

Docket	:	<u>A.23-08-013</u>
Exhibit Number	:	<u>CA-08-SA</u>
Commissioner	:	<u>Alice Reynolds</u>
ALJs	:	<u>Larsen</u>
Witness	:	<u>H. Wehrman</u>



PUBLIC ADVOCATES OFFICE
CALIFORNIA PUBLIC UTILITIES COMMISSION

Testimony on the Koenigstein Ignition for Thomas Fire and Debris Flow Cost-Recovery Application

**The Koenigstein Ignition:
Supporting Attachments**

San Francisco, California
June 6, 2024

SUPPORTING ATTACHMENTS

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304	Excerpts from SCE’s 2023-2025 Wildfire Mitigation Plan R1

SCE response to data request CalAdvocates-SCE-A2308013-14
February 22, 2024

Note: the audio file of 911 call logs will be served separately.
This file is “Thomas Incident 911 calls Dec 4 12 hrs.wav”

Southern California Edison
A.23-08-013 – Thomas Fire Cost Recovery

DATA REQUEST SET Cal Advocates - SCE - A 2308013 - 14

To: Cal Advocates
Prepared by: Jose Moran
Job Title: Senior Advisor, Claims Investigations
Received Date: 2/1/2024

Response Date: 2/22/2024

Question 01:

Cal Advocates understands that SCE possesses or has access to evidence collected in civil litigation regarding the Events beginning in December 2017 and continuing into 2022.

- a) Does the civil litigation evidence and Resolution Protocol include evidence (“documents”) related to the causes of the Events (such as, but not limited to analyses, studies, reports, expert witness testimony, declarations, insurance reports, or other investigations, any of which may have been prepared by SCE or plaintiffs)?
- b) If your answer to (a) is yes, identify (as defined above) each such document.
- c) Provide an index of all documents that are responsive to parts (a) and (b) of this question.
- d) Provide all documents that are responsive to parts (a) and (b) of this question, excepting those which SCE asserts are protected by attorney-client privilege or settlement confidentiality agreements.
- e) Provide a privilege log for any materials that are responsive to parts (a) and (b) of this question, but which SCE asserts are protected by attorney-client privilege or settlement confidentiality agreements.

Clarifications based on February 9, 2024 meet-and-confer:

Cal Advocates clarifies the scope of this request. Question 1(a) refers to “evidence related to the causes of the Events.” The question should be understood to include the following types of materials:

- Expert witness deposition materials, witness declarations, and written interrogatories that SCE produced to the plaintiffs.
- Expert witness deposition materials, witness declarations, and written interrogatories that the plaintiffs provided to SCE.
- Any other discovery from plaintiffs (including Cal Fire or the US Forest) to SCE that relates to the causes of the Events or provides evidence of SCE’s liability for the Events.

Question 1(a) should be understood to exclude the following types of materials:

- SCE’s business records such as asset inspection records, inspection checklists, vegetation management records, internal procedures, handbooks, etc., although they may have bearing in a general way on the causes of the events.
- Any responsive documents that SCE has previously produced to Cal Advocates in this proceeding.

Response to Question 01:**CONFIDENTIAL**

**The Attachment(s) Are Marked Confidential In Accordance With Applicable Law and Regulation.
Basis for Confidentiality In Accompanying Confidentiality Declaration.
Public Disclosure Restricted.**

On February 15, 2024, Cal Advocates provided a further definition of this phrase: “Any other discovery from plaintiffs (including Cal Fire or the US Forest) to SCE that relates to the causes of the Events or provides evidence of SCE’s liability for the Events.” Cal Advocates clarified that this phrase means: a) Analytical or evidentiary documents that are meant to support the findings in the VCFD/Cal Fire report, such as workpapers or descriptions of the methods that the fire investigators used (again, excepting anything that SCE has already produced); b) Deposition testimony of percipient witnesses to the fire during the period of 5:30 pm to 7:30 pm on December 4, 2017; and c) 911 call records and logs for the period of 5:30 pm to 7:30 pm on December 4, 2017. SCE also understands that Cal Advocates is not seeking documents previously requested in CalAdvocates-SCE-A2308013-02, Question 04 Revised. With this additional clarification, SCE provides the following response:

a) SCE interprets the term “civil litigation evidence” to mean documents produced by the parties in formal California and/or federal court discovery conducted in civil litigation against SCE arising out of the Thomas Fire and/or Montecito Mudslides. With this understanding, SCE responds as follows: Yes, documents relating to the causes of the Events were produced by the parties in discovery in the civil litigation matters. Documents relating to the causes of the Events, as Cal Advocates has described such documents, were not exchanged pursuant to the Resolution Protocol between individual Plaintiffs in the state court litigation and SCE, as the Resolution Protocol only called for the production of damages documents.

b)-d) Please see attached for the following documents: expert witness deposition materials, witness declarations, and written interrogatories that SCE produced to the plaintiffs and that the plaintiffs provided to SCE. As previously agreed with Cal Advocates, SCE is planning to provide a separate response and production by March 1 for the following request: Any other discovery from plaintiffs (including Cal Fire or the US Forest Service) to SCE that relates to the causes of the Events or provides evidence of SCE’s liability for the Events (as clarified by Cal Advocates, see above).

SCE objects to the request for an index of each document produced in response to this Question as overbroad and unduly burdensome, given that Cal Advocates is requesting the production of thousands of documents for which SCE does not possess a pre-existing, document-by-document index. However, SCE is providing an index that describes the types of documents being produced and will provide a further index with the next production. (See attached file titled 2024-02-22_Data Request Index.xlsx).

e) Not applicable.

Southern California Edison
A.23-08-013 – Thomas Fire Cost Recovery

DATA REQUEST SET Cal Advocates - SCE - A 2308013 - 14

To: Cal Advocates
Prepared by: Jose Moran
Job Title: Senior Advisor, Claims Investigations
Received Date: 2/1/2024

Response Date: 3/1/2024

Question 01 Supplemental:

Cal Advocates understands that SCE possesses or has access to evidence collected in civil litigation regarding the Events beginning in December 2017 and continuing into 2022. a) Does the civil litigation evidence and Resolution Protocol include evidence (“documents”) related to the causes of the Events (such as, but not limited to analyses, studies, reports, expert witness testimony, declarations, insurance reports, or other investigations, any of which may have been prepared by SCE or plaintiffs)? b) If your answer to (a) is yes, identify (as defined above) each such document. c) Provide an index of all documents that are responsive to parts (a) and (b) of this question. d) Provide all documents that are responsive to parts (a) and (b) of this question, excepting those which SCE asserts are protected by attorney-client privilege or settlement confidentiality agreements. e) Provide a privilege log for any materials that are responsive to parts (a) and (b) of this question, but which SCE asserts are protected by attorney-client privilege or settlement confidentiality agreements. Clarifications based on February 9, 2024 meet-and-confer: Cal Advocates clarifies the scope of this request. Question 1(a) refers to “evidence related to the causes of the Events.” The question should be understood to include the following types of materials: • Expert witness deposition materials, witness declarations, and written interrogatories that SCE produced to the plaintiffs. • Expert witness deposition materials, witness declarations, and written interrogatories that the plaintiffs provided to SCE. • Any other discovery from plaintiffs (including Cal Fire or the US Forest) to SCE that relates to the causes of the Events or provides evidence of SCE’s liability for the Events. Question 1(a) should be understood to exclude the following types of materials: • SCE’s business records such as asset inspection records, inspection checklists, vegetation management records, internal procedures, handbooks, etc., although they may have bearing in a general way on the causes of the events. • Any responsive documents that SCE has previously produced to Cal Advocates in this proceeding.

Response to Question 01 Supplemental:

CONFIDENTIAL

Certain Attachment(s) Are Marked Confidential In Accordance With Applicable Law and Regulation.

Basis for Confidentiality In Accompanying Confidentiality Declaration.
Public Disclosure Restricted.

Subject to SCE’s prior objections and clarifications, SCE provides a supplemental response to this Question containing additional responsive documents, as agreed with Cal Advocates. Please see the attached Zip file titled “Cal Advocates DR Set 14 Q01 Supplemental” (which contains Confidential documents not subject to public disclosure) and index titled “Cal Advocates DR Set 14 Q01 Supplemental Index”.

Southern California Edison
A.23-08-013 – Thomas Fire Cost Recovery

DATA REQUEST SET Cal Advocates - SCE - A 2308013 - 14

To: Cal Advocates
Prepared by: Jose Moran
Job Title: Sr. Advisor
Received Date: 2/1/2024

Response Date: 3/15/2024

Second Supplemental Response to Question 01:

Cal Advocates understands that SCE possesses or has access to evidence collected in civil litigation regarding the Events beginning in December 2017 and continuing into 2022.

- a) Does the civil litigation evidence and Resolution Protocol include evidence (“documents”) related to the causes of the Events (such as, but not limited to analyses, studies, reports, expert witness testimony, declarations, insurance reports, or other investigations, any of which may have been prepared by SCE or plaintiffs)?
- b) If your answer to (a) is yes, identify (as defined above) each such document.
- c) Provide an index of all documents that are responsive to parts (a) and (b) of this question. d) Provide all documents that are responsive to parts (a) and (b) of this question, excepting those which SCE asserts are protected by attorney-client privilege or settlement confidentiality agreements.
- e) Provide a privilege log for any materials that are responsive to parts (a) and (b) of this question, but which SCE asserts are protected by attorney-client privilege or settlement confidentiality agreements.

Clarifications based on February 9, 2024 meet-and-confer:

Cal Advocates clarifies the scope of this request. Question 1(a) refers to “evidence related to the causes of the Events.” The question should be understood to include the following types of materials:

- Expert witness deposition materials, witness declarations, and written interrogatories that SCE produced to the plaintiffs.
- Expert witness deposition materials, witness declarations, and written interrogatories that the plaintiffs provided to SCE.
- Any other discovery from plaintiffs (including Cal Fire or the US Forest) to SCE that relates to the causes of the Events or provides evidence of SCE’s liability for the Events. Question 1(a) should be understood to exclude the following types of materials:
- SCE’s business records such as asset inspection records, inspection checklists, vegetation management records, internal procedures, handbooks, etc., although they may have bearing in a general way on the causes of the events.
- Any responsive documents that SCE has previously produced to Cal Advocates in this proceeding.

Second Supplemental Response to Question 01:

CONFIDENTIAL

The Attachment(s) Are Marked Confidential In Accordance With Applicable Law and Regulation.
Basis for Confidentiality In Accompanying Confidentiality Declaration.
Public Disclosure Restricted.

Subject to and without waiving its prior objections and responses, SCE provides additional materials responsive to this Question as follows:

In response to the request for deposition testimony of percipient witnesses to the fire during the period of 5:30 pm to 7:30 pm on December 4, 2017, SCE provides additional deposition volumes for David Dollar, Susan Dollar, and Tanner Carpenter.

In response to the request for 911 calls, SCE is unable to locate any additional records from VCFD. SCE has identified additional responsive records from Ventura County Sheriffs' Office (VCSO), which are attached. SCE has also identified additional 911 calls from CHP and City of Santa Paula; due to the format of these records, SCE is unable to determine the exact times of the calls. For completeness, SCE is also producing the CHP and City of Santa Paula records with this supplemental response.

An additional index titled "2024-03-15_Set 14 Q1 Second Supplemental Index" is included.

“Resistance Heating”

University of Washington

[https://depts.washington.edu/vehfire/ignition/electrical/resist.ht](https://depts.washington.edu/vehfire/ignition/electrical/resist.html)
[ml](https://depts.washington.edu/vehfire/ignition/electrical/resist.html)

Resistance Heating

Heat is created by the flow of electric current in a conductive material. According to Ohm's Law:

Voltage=Current (measured in amperes) X Resistance (measured in ohms)

And because

Power=(Current)² X Resistance,

if there is too much current for the size of the wire and/or excessive resistance (such as from a poor connection), undesired heating can occur. This heating can cause ignition of nearby combustibles, including wiring insulation, vapors from flammable liquids, or other solids. Light bulb filaments, typically tungsten, are designed to emit light through resistance heating. Filaments operate at temperatures as high as 2550 degrees F. while contained in a sealed, evacuated glass bulb [1]. Should the glass break from a collision, the filament will oxidize and usually will fail in a short time, though exposure to flammable vapors during this time can cause ignition. Other automotive electrical components, including certain fan motor speed control devices, use resistors in the circuitry that may generate sufficient heat to ignite combustibles should they come into contact with each other.

Automotive components most likely to cause ignition from resistance heating include:

- Batteries and battery cables
- Other high-current electrical cables, including those to the alternator and starter motor
- Any wiring that does not have proper current [overload](#) protection
- Broken light bulb filaments
- Resistor packs used for motor controls
- Resistance heating elements
- Poor connections of conductors, including loose and oxidized terminals
(For more detail regarding loose connections, [click here](#))
- Overloaded or stalled electric motors

References

1. NFPA 921, Guide for Fire and Explosion Investigations, 2020 Edition.

Southwire ACSR specification sheet

<https://assets.southwire.com/ImConvServlet/imconv/6e40b948ad8bbb2c69490138659678cbf373c912/origin>



APPLICATIONS

Used as bare overhead transmission conductor and as primary and secondary distribution conductor and messenger support. ACSR offers optimal strength for line design. Variable steel core stranding enables desired strength to be achieved without sacrificing ampacity.

SPECIFICATIONS

Southwire's ACSR bare conductor meets or exceeds the following ASTM specifications:

- B230 Aluminum 1350-H19 Wire for Electrical Purposes.
- B232 Concentric-Lay-Stranded Aluminum Conductors, Coated-Steel Reinforced (ACSR).
- B498 Zinc-Coated (Galvanized) Steel Core Wire for Use in Overhead Electrical Conductors.
- B500 Metallic Coated Stranded Steel Core for Use in Overhead Electrical Conductors.

CONSTRUCTION

- Aluminum 1350-H19 wires, concentrically stranded about a steel core. Standard core wire for ACSR is class A galvanized.
- Class A core stranding is also available in zinc-5% aluminum-mischmetal alloy coating.
- For aluminum-clad (AW) ACSR, please refer to the ACSR/AW catalog sheet
- Additional corrosion protection is available through the application of grease to the core or infusion of the complete cable with grease.
- ACSR conductor is also available in non-specular.

Code Word	Size (AWG or kcmil)	Strand- ing (Al/Stl)	Diameter (ins.)				Weight Per 1000 ft. (lbs.)			Content (%)		Rated Strength (lbs.)	Resistance OHMS/1000 ft.		Allowable Ampacity (Amps)
			Individual Wires		Steel Core	Complete Cable	Al	Stl	Total	Al	Stl		DC @ 20°C	AC @ 75°C	
			Al	Stl											
Turkey	6	6/1	.0661	.0661	.0661	.198	24	12	36	67.88	32.12	1190	.641	.806	105
Swan	4	6/1	.0834	.0834	.0834	.25	39	18	57	67.87	32.12	1860	.403	.515	140
Swanate	4	7/1	.0772	.103	.103	.257	39	28	67	58.1	41.9	2360	.399	.519	140
Sparrow	2	6/1	.1052	.1052	.1052	.316	62	29	91	67.9	32.1	2850	.254	.332	184
Sparate	2	7/1	.0974	.1298	.1298	.325	62	45	107	58.12	41.88	3460	.251	.338	184
Robin	1	6/1	.1181	.1181	.1181	.354	78	37	115	67.88	32.12	3550	.201	.268	212
Raven	1/0	6/1	.1327	.1327	.1327	.398	99	47	145	67.89	32.11	4380	.159	.217	242
Quail	2/0	6/1	.1489	.1489	.1489	.447	124	59	183	67.88	32.12	5310	.126	.176	276
Pigeon	3/0	6/1	.1672	.1672	.1672	.502	156	74	230	67.87	32.13	6620	.100	.144	315
Penguin	4/0	6/1	.1878	.1878	.1878	.563	197	93	291	67.88	32.12	8350	.0795	.119	357
Waxwing	266.8	18/1	.1217	.1217	.1217	.609	250	39	289	86.43	13.57	6880	.0643	.0787	449
Partridge	266.8	26/7	.1013	.0788	.2363	.642	251	115	367	68.51	31.49	11300	.0637	.0779	475
Ostrich	300	26/7	.1074	.0835	.2506	.68	283	130	412	68.51	31.49	12700	.0567	.0693	492
Merlin	336.4	18/1	.1367	.1367	.1367	.684	315	49	365	86.43	13.57	8680	.0510	.0625	519
Linnet	336.4	26/7	.1137	.0885	.2654	.72	317	146	462	68.51	31.49	14100	.0505	.0618	529
Oriole	336.4	30/7	.1059	.1059	.3177	.741	318	209	526	60.35	39.65	17300	.0502	.0613	535
Chickadee	397.5	18/1	.1486	.1486	.1486	.743	373	58	431	86.43	13.57	9940	.0432	.0529	576
Brant	397.5	24/7	.1287	.0858	.2574	.772	374	137	511	73.21	26.79	14600	.0430	.0526	584
Ibis	397.5	26/7	.1236	.0962	.2885	.783	374	172	546	68.51	31.49	16300	.0428	.0523	587
Lark	397.5	30/7	.1151	.1151	.3453	.806	375	247	622	60.35	39.65	20300	.0425	.0519	594
Pelican	477	18/1	.1628	.1628	.1628	.814	447	70	517	86.44	13.56	11800	.0360	.0442	646
Flicker	477	24/7	.141	.094	.2819	.846	449	164	614	73.21	26.79	17200	.0358	.0439	655
Hawk	477	26/7	.1354	.1053	.316	.858	449	207	656	68.51	31.49	19500	.0356	.0436	659
Hen	477	30/7	.1261	.1261	.3783	.883	450	296	746	60.35	39.65	23800	.0354	.0433	666
Osprey	556.5	18/1	.1758	.1758	.1758	.879	522	82	603	86.43	13.57	13700	.0308	.0379	711
Parakeet	556.5	24/7	.1523	.1015	.3045	.914	524	192	716	73.21	26.79	19800	.0307	.0376	721
Dove	556.5	26/7	.1463	.1138	.3413	.927	524	241	765	68.51	31.49	22600	.0306	.0375	726
Eagle	556.5	30/7	.1362	.1362	.4086	.953	525	345	871	60.35	39.65	27800	.0303	.0372	734
Peacock	605	24/7	.1588	.1059	.3177	.953	570	209	779	73.2	26.8	21600	.0282	.0346	760
Squab	605	26/7	.1525	.1186	.3559	.966	570	262	832	68.51	31.49	24300	.0281	.0345	765
Wood Duck	605.0	30/7	.142	.142	.426	.994	571	375	946	60.35	39.65	28900	.0279	.0342	774
Teal	605.0	30/19	.142	.0852	.426	.994	571	367	939	60.86	39.14	30000	.0279	.0342	773
Kingbird	636	18/1	.188	.188	.188	.94	596	94	690	86.43	13.57	15700	.0270	.0332	773
Swift	636.0	36/1	.1329	.1329	.1329	.93	596	47	643	92.72	7.28	13690	.0271	.0334	769
Rook	636	24/7	.1628	.1085	.3256	.977	599	219	818	73.22	26.78	22600	.0268	.0330	784
Grosbeak	636	26/7	.1564	.1216	.3649	.991	599	275	874	68.51	31.49	25200	.0267	.0328	789

Scoter	636.0	30/7	.1456	.1456	.4368	1.019	600	395	995	60.35	39.65	30400	.0256	.0325	798
Egret	636	30/19	.1456	.0874	.4368	1.019	600	386	987	60.85	39.15	31500	.0266	.0326	798
Flamingo	666.6	24/7	.1667	.1111	.3333	1	628	230	858	73.21	26.79	23700	.0256	.0315	807
Gannet	666.6	26/7	.1601	.1245	.3736	1.014	628	289	916	68.51	31.49	26400	.0255	.0313	812
Stilt	715.5	24/7	.1727	.1151	.3453	1.036	674	247	920	73.21	26.79	25500	.0239	.0294	844
Starling	715.5	26/7	.1659	.129	.3871	1.051	674	310	984	68.51	31.49	28400	.0238	.0292	849
Redwing	715.5	30/19	.1544	.0927	.4633	1.081	676	435	1110	60.85	39.15	34600	.0236	.0290	859
Coot	795	36/1	.1486	.1486	.1486	1.04	745	58	804	92.72	7.28	16710	.0217	.0268	884
Drake	795	26/7	.1749	.136	.408	1.107	749	344	1093	68.51	31.49	31500	.0214	.0263	907
Tern	795	45/7	.1329	.0886	.2658	1.063	749	146	895	83.67	16.33	22100	.0216	.0269	887
Condor	795	54/7	.1213	.1213	.364	1.092	749	274	1023	73.21	26.79	28200	.0215	.0272	889
Mallard	795	30/19	.1628	.0977	.4884	1.14	751	483	1234	60.86	39.14	38400	.0213	.0261	918
Ruddy	900	45/7	.1414	.0943	.2828	1.131	848	165	1013	83.67	16.33	24400	.0191	.0239	958
Canary	900	54/7	.1291	.1291	.3873	1.162	848	310	1158	73.22	26.78	31900	.0190	.0241	961
Rail	954	45/7	.1456	.0971	.2912	1.165	899	175	1074	83.67	16.33	25900	.0180	.0225	993
Cardinal	954	54/7	.1329	.1329	.3987	1.196	899	329	1227	73.21	26.79	33800	.0179	.0228	996
Ortolan	1033.5	45/7	.1515	.101	.3031	1.212	973	190	1163	83.67	16.33	27700	.0167	.0209	1043
Curlew	1033.5	54/7	.1383	.1383	.415	1.245	973	356	1330	73.21	26.79	36600	.0165	.0211	1047
Bluejay	1113	45/7	.1573	.1048	.3145	1.258	1048	205	1253	83.67	16.33	29800	.0155	.0194	1092
Finch	1113	54/19	.1436	.0861	.4307	1.292	1053	375	1429	73.72	26.28	39100	.0154	.0197	1093
Bunting	1192.5	45/7	.1628	.1085	.3256	1.302	1123	219	1343	83.67	16.33	32000	.0144	.0182	1139
Grackle	1192.5	54/19	.1486	.0892	.4458	1.337	1129	402	1531	73.72	26.28	41900	.0144	.0184	1140
Bittern	1272	45/7	.1681	.1121	.3362	1.345	1198	234	1432	83.67	16.33	34100	.0135	.0171	1184
Pheasant	1272	54/19	.1535	.0921	.4605	1.381	1204	429	1633	73.71	26.29	43600	.0135	.0173	1187
Dipper	1351.5	45/7	.1733	.1155	.3466	1.386	1273	248	1521	83.67	16.33	36200	.0127	.0162	1229
Martin	1351.5	54/19	.1582	.0949	.4746	1.424	1279	456	1735	73.72	26.28	46300	.0127	.0163	1232
Bobolink	1431	45/7	.1783	.1189	.3566	1.427	1348	263	1611	83.67	16.33	38300	.0120	.0153	1272
Lapwing	1590	45/7	.188	.1253	.3759	1.504	1498	292	1790	83.67	16.33	42200	.0108	.0139	1354
Falcon	1590	54/19	.1716	.103	.5148	1.544	1505	536	2041	73.72	26.28	54500	.0108	.0140	1359
Chukar	1780	84/19	.1456	.0874	.4368	1.602	1685	386	2072	81.35	18.65	51000	.0097	.0125	1453
Bluebird	2156	84/19	.1602	.0962	.4808	1.762	2040	468	2508	81.34	18.66	60300	.00801	.0105	1623
Kiwi	2167	72/7	.1735	.1157	.347	1.735	2051	249	2300	89.17	10.82	49800	.00801	.0106	1607

+Conductor temperature of 75°C, ambient temperature 25°C, emissivity 0.5, wind 2 ft./sec., in sun.

Single-Layer Aluminum Conductor, Steel Reinforced (ACSR) High Mechanical Strength															
Code Word	Size (kcmil)	Stranding (Al/St)	Diameter (in)				Weight (lb/1000 ft)			Content (% Weight)		RBS (lb)	Resistance (Ω/1000 ft)		Ampacity+ (amp)
			Aluminum Wires	Steel Wires	Steel Core	Complete Conductor	Al.	Steel	Total	Al.	Steel		dc @ 20°C	ac @ 75°C	@ 75°C
Grouse	80.0	8/1	0.1000	0.1667	0.1667	0.367	75	74	149	50.4	49.6	5,190	0.2065	0.2888	205
Petrel	101.8	12/7	0.0921	0.0921	0.2763	0.461	96	158	254	37.8	62.2	10,400	0.1583	0.2493	234
Minorca	110.8	12/7	0.0961	0.0961	0.2883	0.481	104	172	276	37.8	62.2	11,300	0.1454	0.2331	245
Leghorn	134.6	12/7	0.1059	0.1059	0.3177	0.530	127	209	336	37.8	62.2	13,600	0.1197	0.2000	271
Guinea	159.0	12/7	0.1151	0.1151	0.3453	0.576	150	247	396	37.8	62.2	16,000	0.1014	0.1757	296
Dotterel	176.9	12/7	0.1214	0.1214	0.3642	0.607	167	274	441	37.8	62.2	17,300	0.0911	0.1618	313
Dorking	190.8	12/7	0.1261	0.1261	0.3783	0.631	180	296	476	37.8	62.2	18,700	0.0845	0.1530	325
Brahma	203.2	16/19	0.1127	0.0977	0.4885	0.714	191	483	675	28.4	71.6	28,400	0.0764	0.1499	340
Cochin	211.3	12/7	0.1327	0.1327	0.3981	0.664	199	328	527	37.8	62.2	20,700	0.0763	0.1410	343

+ Based on 25°C ambient temperature, 2 ft/s perpendicular wind, 0.5 emissivity/absorptivity, 60 Hz, noon on June 10th

SCE response to data request CalAdvocates-SCE-A2308013-12
Question 6

Southern California Edison
A.23-08-013 – Thomas Fire Cost Recovery

DATA REQUEST SET CalAdvocates - SCE - A2308013-12A

To: Cal Advocates
Prepared by: Robert Peralta
Job Title: Engineering Manager
Received Date: 1/30/2024

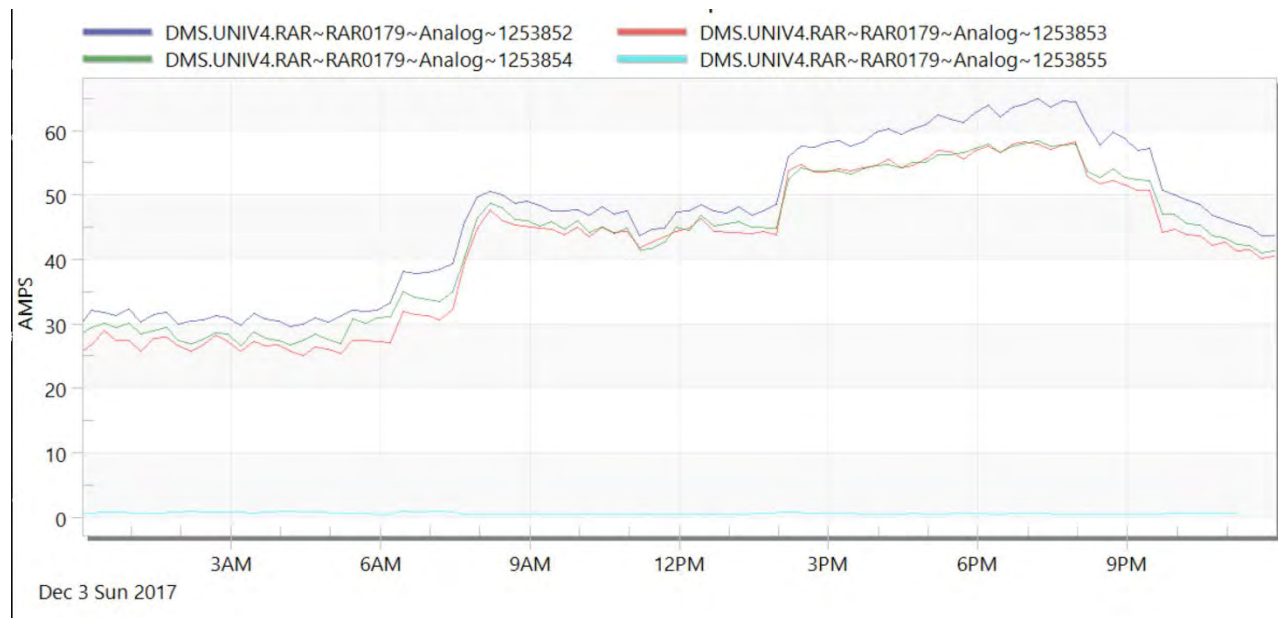
Response Date: 2/14/2024

Question 06:

This question pertains to the conductor loading at the location of the Koenigstein ignition. What was the actual operating current in amperes and percent of the middle conductor between poles 729565E and 729566E during the 24 hours leading up to the Koenigstein ignition on December 4, 2017?

Response to Question 06:

The center conductor between poles 565E and 566E was #4 ACSR, which has an ampacity of 160 amps. There was no primary voltage device that directly measured the current for the #4 ACSR at the specific location between poles 729565E and 729566E. However, the load profile for the nearest upstream recloser, automatic recloser 0179, for 24 hours before December 4, 2017, is provided below. Automatic recloser 0179 serves load for considerably more circuitry than just the #4 ACSR conductor between 565E and 566E and shows a peak current of around 65-amps on December 3, 2017.



SCE response to data request CalAdvocates-SCE-A2308013-25
Question 4

Southern California Edison
A.23-08-013 – Thomas Fire Cost Recovery

DATA REQUEST SET CalAdvocates-SCE-A2308013-25

To: Cal Advocates
Prepared by: Sunny Chu
Job Title: Principal Manager
Received Date: 3/28/2024

Response Date: 4/11/2024

Question 04:

In response to data request CalAdvocates-SCE-A2308013-10, question 10, February 9, 2024, SCE stated, “Pole No. 729566E was replaced on April 3, 2015, by a Hotline Construction crew.”

a) Provide all available documentation, records, diagrams and photos that describe or illustrate the work performed on April 3, 2015 at Pole No. 729566E.

b) During the pole replacement discussed above, was the line de-energized?

c) If the answer to part (b) is no (that is, if the work was performed “hot”), why did SCE not de-energize the line prior to the work being performed?

d) As of April 3, 2015, what was SCE’s policy regarding de-energizing equipment during pole replacement?

e) Please provide copies of any SCE procedures that were in place as of April 3, 2015 to substantiate your response to part (d).

Response to Question 04:

a) Please see attached file “CalAdvocates-SCE-A2308013-25 Work Order Information.pdf” for work order maps and the completed job information sheets relating to the replacement of pole # 729566E. SCE is also providing the document titled “CalAdvocates-SCE-A2308013-25 Contractor Work Order Packet.pdf,” obtained from the contractor. Please note individual names have been redacted from these documents. Unredacted versions will be provided on request subject to a confidentiality declaration.

b) No, there is no record of the line being de-energized during the pole replacement.

c) At the time of the replacement, it was determined that the pole replacement could safely be replaced while the conductors were left energized.

d) SCE does not have a policy that requires the de-energization of a line or line segment to replace a pole. Crews are expected to adhere to the guidelines set forth within the Accident Prevention Manual (APM) to ensure that all necessary precautions are taken to ensure the safety of the crews and the public. Please see attachment “CalAdvocates-SCE-A2308013-25 APM Manual.pdf” for a copy of the APM in place during the time of the pole replacement. Sections TDOR-2 through TDOR-5 provide guidelines for working on or around energized lines.

e) See response to part (d)

SCE response to data request CalAdvocates-SCE-A2308013-25

Question 4

Attachment “CalAdvocates-SCE-A2308013-25 Work Order
Information.pdf”

DETERIORATED POLE REPLACEMENT

CIRCUIT (S):
CASTRO 16KV o/o WAKEFIELD SUB

STA'S
5-6

ADDRESS: 12695 KOENIGSTEIN RD

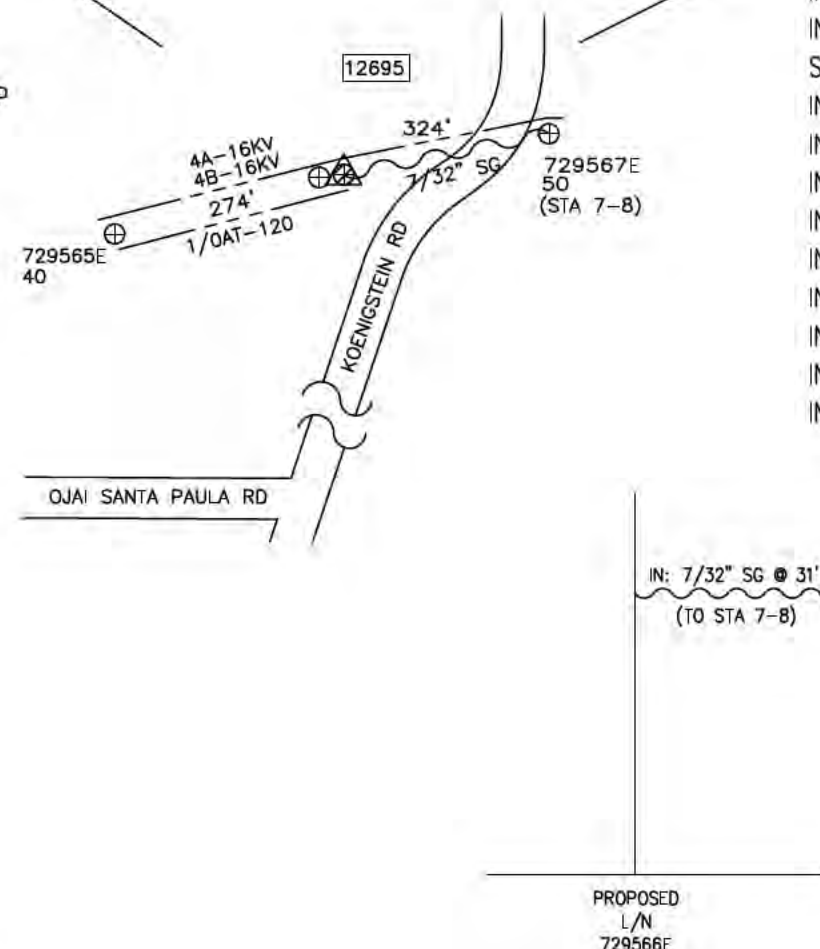
LOCATION: KOENIGSTEIN RD PP 153' W 5564' N/O OJAI SANTA PAULA RD

CITY: SANTA PAULA

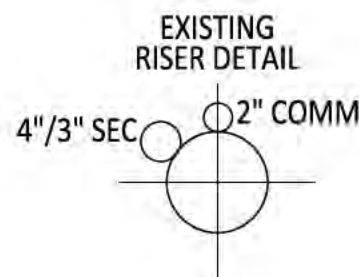
* NOTES: BULLETIN 322 AREA
TLM INFO UNAVAILABLE
JOINT MEET- MULTIPLE RISERS
9.35 MILES FROM SUB

5 RM 729566E Class C4
45'
RM: 1- POLE 45' CLASS 4 WOOD FULL TREAT
RM: 1- TR OH 25KVA 16KV 120/240 1P
SN: _____
RM: 1- FE CO FAULT TAMEER W/8' XA 20A 16KV 1P
RM: 1- XA SNGL FB 10' STEEL PINS
RM: 3- INS GLASS & PIN 16KV
RM: 1- SEC ROLLER (166-CLEVIS & SPOOL)
RM: 1- AG SPAN GUY 7/32" - 200'
RM: 1- GR OH #6 SOL WP SECONDARY W/ROD

SET SAME HOLE
POLE 729566E 6 Class H1
50'
IN: 1- POLE 50' CLASS H1 WOOD FULL TREAT
IN: 1- TR OH 25KVA 16KV 120/240 1P
SN: _____
IN: 1- FE CO FAULT TAMEER W/8' XA 20A 16KV 1P
IN: 2- FE FUSE TAMEER 27KV 5A
IN: 1- XA SNGL FB 10' STEEL PINS
IN: 1- INS POLY W/PIN 16KV CLMP #4-653 ACSR
IN: 2- INS POLY W/PIN 16KV CLMP #6-4/O CU
IN: 1- SEC ROLLER (166-CLEVIS & SPOOL)
IN: 1- AG SPAN GUY 7/32" - 200'
IN: 1- MISC AVIAN HOOD FOR HENDRIX INSUL #4-653
IN: 1- GR OH #6 SOL WP SECONDARY W/ROD



TRANSFER (S):
2/C 4B-16KV
1/C 4A-16KV
1-1/OAT-120V (W)
1-4"/3" RISER

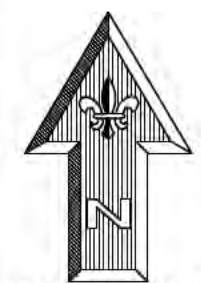


GPS: LAT: N 34° 26' 51.3"
LONG: W 119° 07' 03.9"

TLM DATA:			
	SIZE	KVA	CUST. LOAD
EXIST	25	21	2 84.00
PROP.	25	21	2 84.00
VOLTAGE DROP %			
PRI. CIRC. CASTRO 16KV			

NOTES

JOINT POLE:	X
RENTER:	
MITC FUME:	
JOINT MEET:	X
TRUCK ACCESS:	
HAND SET:	X
CONTACT CATV:	
ENVIRONMENTAL:	
REAL PROP. REVIEW:	
PAVEMENT REPAIR:	
CONCRETE	X
ASPHALT	



NOT TO SCALE

PERMIT REQ'D.

CALTRANS:	
ENCROACHMENT:	
RAILROAD:	
HELICOPTER:	
OTHER:	



PEDESTRIAN
TRAFFIC CONTROL
REQUIRED
☐ YES ☒ NO

DISTRICT 39 - VENTURA	PROJ. MGR. PHONE	PLANNER PHONE		
FOREMAN	TRUCK NO.	P/E	INVENTORY MAP NO. 59-29	THOMAS GUIDE VENT 366-L7
CSD 140 Y N	BY-PASS CODE	EXISTING CHANGE TO	TLM CHECKED	%LOAD
PRODUCT/SAP NO. 925349-INFRASTRUCTURE REPLACEMENT		PRODUCT/SAP NO.		PRODUCT/SAP NO.
PROPOSED CONSTRUCTION (LOCATION) DET POLE REPLACEMENT VARLOC VARIOUS VENTURA CA 90000 VENTURA				
SHEET			JOB NO. 643453_0.01	
Southern California Edison Company				

DPI FIELD JIS WORK SHEET

PRINT:- 12/15/2014 EP%-

13:52.05 -

STA#- 5 UG ID- PLNR- [REDACTED] LOC#-
 STRUCT#- 729566E MAP#- GRID#-
 LOC- P-P 70' S 220' W/O CENTER N/E 1/4 SEC 7, T4N Product#- 925349

LOC-	P-P 70' S 220' W/O CENTER N/E 1/4 SEC 7, T4N	Product#-	925349	#C	RUN#	EST QTY	ACT	GOOD	JUNK	ABDN	BOJ
2	RM P-45-C4-WD-2 D POLE 45' CLASS 4 WOOD FULL TREAT										
	MAT'L ITEM 1 10060943 POLE, WOOD TYPE, 45 FT LG, CLASS 4 SIZE, DOUGLAS FIR MATERIAL. PENTACHLOROPHENOL IN PETROLEUM OIL TREATED, TREATED FULL LENGTH CLASS 4 CIRCUIT-			1	1	*****	---	---	1	---	*****
	MFR- SER#-										
3	RM T-O-25-16-1 D TR OH 25KVA 16KV 120/240 1P										
	MAT'L ITEM 5 10103991 TRANSFORMER, OVERHEAD TYPE, 25 KVA RATING, 16340V PRIMARY, 120/240V SECONDARY, 1 PHASE. WITHOUT TAPS (EMERG STOCK ITEM) BANK ID-			1	1	*****	---	---	1	---	*****
	MFR- SER#- RTE 831129808 ✓										
4	RM FE-CO-16-1-3 D FE CO FAULT TAMEER W/8' XA 20A 16KV 1P										
	MAT'L ITEM 2 10107405 CUTOUT, FAULT TAMEER TYPE, 17KV. FAULT TAMEER FUSE COMPLETE ASSEMBLY, INCLUDING MOUNTING, LIMITER AND FUSE TUBE. FUSE TYPE: FUSE-CARTRIDGE (MAX 20			1	2	*****	---	---	2	---	*****

REMARKS -

WORK ORDER COMPLETE- YES- _____ NO- _____

DATE- 4-3-15FOREMAN- [REDACTED]TRUCK#- Hotline

RECEIVED

APR 13 2015

CRON FAO

Cox

DPI FIELD JIS WORK SHEET

PRINT:- 12/15/2014 EP%-

13:52.05

STA#- 5 UG ID- PLNR-
 STRUCT#- 729566E MAP#-
 LOC- P-R 70' S 220' W/O CENTER N/E 1/4 SEC 7, TAN Product#- 925349

LOC#-

WO#-

AI#-

#C	RUN#	EST QTY	ACT	GOOD	JUNK	ABDN	BOJ

RECEIVED

APR 13 2015

CRON FAO

REMARKS -
 WORK ORDER COMPLETE.

YES-

NO-

DATE-

4-3-15

FOREMAN-

TRUCK#-

HC

DPI FIELD JIS WORK SHEET

PRINT:- 12/15/2014 EP%-

13:52.05

STA#- 6 UG ID- PLNR- [REDACTED] LOC#- WO#- AI#-
 STRUCT#- 729566E MAP#- GRID#-
 LOC- P-P 70' S 220' W/O CENTER N/E 1/4 SEC 7, T4N Product#- 925349

2 IN P-50-H1-WD-1 D POLE 50' CLASS H1 WOOD FULL TREAT

MFR-W SPECIES-W YEAR TREAT-14 PRESV-P STATUS-N BASE-D

MAT'L ITEM 1 10060845 POLE, WOOD TYPE, 50 FT LG, CLASS H-1 SIZE, DOUGLAS FIR
 MATERIAL. PENTACHLOROPHENOL IN PETROLEUM OIL
 TREATED, TREATED FULL LENGTH CLASS H-1

3 IN T-O-25-16-1 D TR OH 25KVA 16KV 120/240 1P

SAME

ADD- _____ BYPASS- _____ USAGE- 1

MAT'L ITEM 1 10103991 TRANSFORMER, OVERHEAD TYPE, 25 KVA RATING, 16340V
 PRIMARY, 120/240V SECONDARY, 1 PHASE. WITHOUT TAPS
 (EMERG STOCK ITEM) BANK ID-

MFR- H0 SER#-

1250250615

4 IN FE-CO-16-1-3 D FE CO FAULT TAMEER W/8' XA 20A 16KV 1P

MAT'L ITEM 6 10107405 CUTOUT, FAULT TAMEER TYPE, 17KV. FAULT TAMEER FUSE
 COMPLETE ASSEMBLY INCLUDING MOUNTING, LIMITER AND
 FUSE TUBE. FUSE TYPE: FUSE-CARTRIDGE(MAX 20

#C	RUN#	EST QTY	ACT	GOOD	JUNK	ABDN	BOJ
	1	1	<u>1</u>	*****	*****	*****	---
	1	1	<u>1</u>	*****	*****	*****	---
	1	2	<u>2</u>	*****	*****	*****	---

RECEIVED

APR 13 2015

CRON FAO

REMARKS -

WORK ORDER COMPLETE- YES- _____ NO- X DATE- 4-3-15 FOREMAN- [REDACTED]

TRUCK#- Hotline

DPI FIELD JIS WORK SHEET

PRINT:- 12/15/2014 EP%-

13:52.05

STA#- 6

UG ID-

PLNR-

LOC#-

WO#-

AJ#-

STRUCT#- 729566E

MAP#-

GRID#-

LOC- P-P 70' S 220' W/O CENTER N/E 1/4 SEC 7, T4N

Product#- 925349

LOC- P-P 70' S 220' W/O CENTER N/E 1/4 SEC 7, T4N Product#- 925349				#C	RUN#	EST QTY	ACT	GOOD	JUNK	ABDN	BOJ
7	IN	INS-16-PN-P-6 D INS POLY W/PIN 16KV CLMP #4-653 ACSR									
		MAT'L ITEM 2	10181692	B	1	1	1	*****	*****	*****	---
		INSULATOR, PIN KIND, ALUMINUM INSERT OTHER, 35KV SIZE, HDPOLYETHYLENEMATERIAL WITH INTEGRAL CLAMP TOP, GREY COLOR, 0.162" TO									
8	IN	INS-16-PN-P-1 D INS POLY W/PIN 16KV CLMP #6-4/0 CU									
		MAT'L ITEM 1	10181693	B	1	2	2	*****	*****	*****	---
		INSULATOR, PIN KIND, BRONZE INSERT OTHER, 35KV SIZE, HDPOLYETHYLENEMATERIAL 25KV WITH INTEGRAL CLAMP TOP, GREY COLOR, 0.162" TO 1.604/0 SOLID BARE									

REMARKS -

WORK ORDER COMPLETE-

YES- _____

NO- _____

DATE- _____

4-3-15

FOREMAN- _____

TRUCK#- _____

Hotline

SCE response to data request CalAdvocates-SCE-A2308013-25

Question 4

Attachment “CalAdvocates-SCE-A2308013-25 Contractor
Work Order Packet.pdf”



Date:	4/3/2015
Day:	Friday
Start Time:	0600
Lunch Start:	1200
Lunch Stop:	1230
Stop Time:	1630

Hot Line Construction Daily Crew Timesheet



Ho-Line
CONSTRUCTION, INC.

Date: 4/3/2015
Day: Friday
Start Time: 0600
Lunch Start: 1200
Lunch Stop: 1230
Stop Time: 1630

HL Job#:		400229					Totals		UNITS COMPLETED										
Employee Name	Class	Job #	1	2	3	4	5	Total Hours	Meals	Sub	JOB #	STRUCTURE #	UNIT CODE	QTY	STRUCTURE #	UNIT CODE	QTY		
[REDACTED]	FM	ST	8.0					8.0	\$ -	\$ 50	1	729566E	OH 350-2.1	1.00					
		PT	2.0					2.0											
	In Lieu of Meals																		
[REDACTED]	FM	ST	8.0					8.0	\$ -	\$ 50					OH 350-1.1	1.00			
		PT	2.0					2.0											
	In Lieu of Meals																		
[REDACTED]	LM	ST	8.0					8.0	\$ -	\$ 50					OH 132-1.1	1.00			
		PT	2.0					2.0											
	In Lieu of Meals																		
[REDACTED]	AP5	ST	8.0					8.0	\$ -	\$ 50					OH 295-3.1	1.00			
		PT	2.0					2.0											
	In Lieu of Meals																		
[REDACTED]	GM	ST	8.0					8.0	\$ -	\$ 50			OH 284-1.1	1.00					
		PT	2.0					2.0											
	In Lieu of Meals																		
[REDACTED]	LM	ST							\$ -				OH 106-29.1	1.00					
		PT																	
	In Lieu of Meals																		
[REDACTED]		ST							\$ -				OH 113-3.1	1.00					
		PT																	
	In Lieu of Meals																		
Total Hours Per SAP # or TD #		ST	40.0					40.0	\$ -	\$ 250									
		PT	10.0					10.0											
		In Lieu of Meals																	
Equipment Number	Equip. Description	Do not include hours for in lieu of meals																	
3031	PICKUP	10.0						10.0											
50601	BUCKET	10.0						10.0											
412	DIGGER	10.0						10.0											
742	TRAILER	10.0						10.0											

FOREMAN'S NAME: [REDACTED]

FOREMAN'S SIGNATURE: J. BRAGG

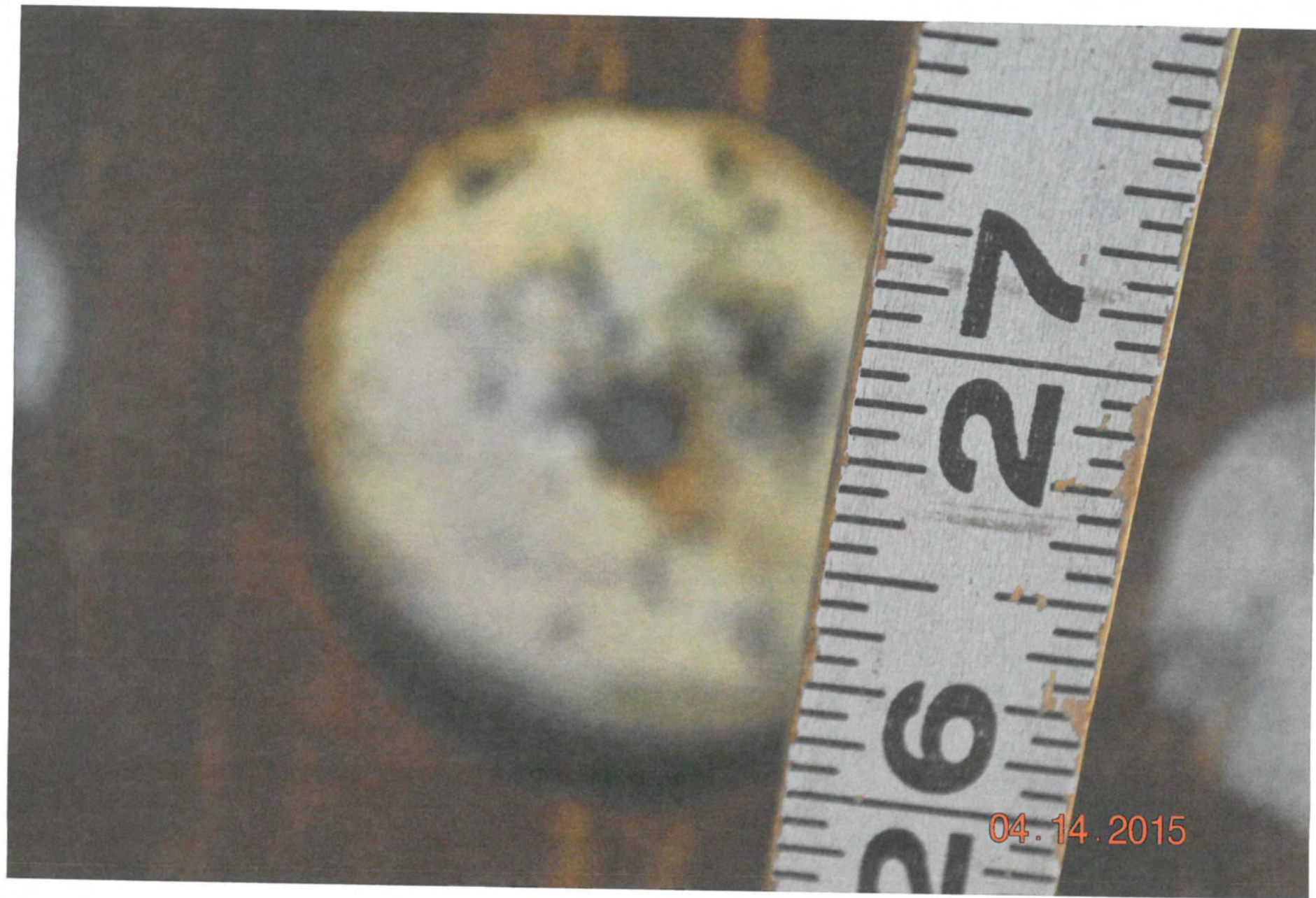
DATE: 4/3/2015

HLCSUBP 000002

**VERITEXT
EXHIBIT
089-0002**



HLCSUBP 000003



HLCSUBP 000004



HLCSUBP 000005



HLCSUBP 000006



HLCSUBP 000007



HLCSUBP 000008

Hot Line Crew Checklist

Foreman: [REDACTED]		Type of work: 0-4-1	Completion Date: 4-8-15
Structure Out #:	779566E		
Structure In #:	779566E		
SAP #:	T0925349		
Circuit Name:	Castro		
Pole Size:	50		
Class:	H1		
Base (Concrete Asphalt or Dirt):	Dirt		
Year treated:	2014		
Depth:	7ft		
Address:	1269 S Koenigstein Rd.		
Fill in Adders below			
Adder Description		Quantity for each adder below	
Services (total # replaced)		0	
Primary Riser		0	
Secondary Riser		1	
CATV and Phone Transfer (Please identify)		Phone	
Circle one please in applicable			
Concrete / Asphalt Repair	Yes	☒ No	
Asphalt cold patch	Yes	☒ No	
Cut & Kick (same hole set)	☒ Yes	No	
Cut @ Phone	Yes	☒ No	
Joint Meet	Yes	☒ No	
PTD	☒ Yes	No	
Accessible	☒ Yes	No	
Hand Dig	☒ Yes	No	
Crane Set	Yes	☒ No	
Traffic Control	Yes	☒ No	

Remarks:

04.14.2015

HLCSUBP 000009

INSPECTION CHECKLIST - OVERHEAD

Hallmark Construction Inc.

Sap Order #: T0925349
 Hotline Job #: 400229
 Pole/Struc. #: 729566E

Foreman: [Redacted] U-3-15
 Inspector: OK J U-14-15

☐ Approved Scope Deviation (add details below)

☐ QA Inspection ☐ CCinspect
☐ QC Inspection ☐ QCinspect

NA	FM	CC	Description	Unit	GB	NA	FM	CC	Description	Unit	GB
High Sign	X		High sign installed as required	HS-1.1		Connections	X		Taped at weather head connection	CO-1.1	
	X		High sign <40" below lowest primary	HS-2.1			X		No taped connection on pole	CO-2.1	
	X		High sign < 6" from bottom of XF Case	HS-2.2			X		Connections scratched/greased	CO-2.2	
	X		High sign readable from all climbing sides	HS-2.3			X		Idle connectors removed	CO-2.3	
Bond	X		Bond wire installed on 12/16 as required	BO-1.1		Clr. Srv.	X		Includlinks not used on secondary	CO-2.4	
	X		Spring washers installed 12/16 as req	BO-1.2			X		Service >8" over adjacent property	SV-2.1	
	X		Bond wire clear of hardware by 1.5"	BO-2.1			X		Service >2" over roof of property	SV-2.2	
	X		Spring washer compressed	BO-2.2			X		Taps/wires clear from pole/structure/roof	SV-2.3	
Raptor Grd.	X		Bond wire continuous (splices/co)	BO-2.3		Steel Light	X		Service knobs undamaged	SV-3.1	
	X		Raptor guards installed as required	RG-1.1			X		Radial clearance >=1 foot	SL-2.1	
	X		Raptor guard installed per standard	RG-2.1			X		Angle/location in compliance	SL-2.2	
	X		Raptor guard undamaged	RG-3.1			X		Street light bolts tightened	SL-2.3	
XF	X		XF serial number on JIS/sketch	XF-1.1		Riser	X		Globe undamaged	SL-3.1	
	X		XF leads clear of case	XF-2.1			X		Correct # straps installed per standards	RI-1.1	
	X		Service voltage/rotation verified	XF-2.2			X		Unused ducts capped	RI-1.2	
	X		120 Volt noted on XF (120/208 banks)	XF-2.3			X		Riser in correct location	RI-2.1	
Bolt Cover	X		Bolt covers installed as required	BC-1.1		Pole Steps	X		Coupling not cracked or broken	RI-3.1	
	X		Bolt cover installed with 4 nails min	BC-2.1			X		Pole steps installed as required	PS-1.1	
	X		Bolt cover undamaged	BC-3.1			X		Bottom step >7.6" from walkable surface	PS-2.1	
	X						X		Pole steps set in correct location	PS-2.2	
Clr. Pri.	X		Main line taps made to tails	PC-2.1		Pole	X		Pole size and class per design	PO-2.1	
	X		Phase jumper reachable from pole	PC-2.2			X		Pole location per JPA or change noted	PO-2.2	
	X		Pri. Clearance >12' above building	CP-2.1			X		Pole depth per standards	PO-2.3	
	X		Pri. Clearance >6' from side of building	CP-2.2			X		Pole set plum	PO-2.4	
Hardware	X		Braces installed per specification	HW-1.1		Pole/Struc. Number	X		Pole / Structure number installed	PT-1.1	
	X		Excess bolt does not exceed 2"	HW-2.1			X		Installed between 8'-12'	PT-2.1	
	X		Idle hardware removed	HW-2.2			X		Installed between 12'-15' (prop. line)	PT-2.2	
	X		All Hardware is tightened	HW-2.3			X		Number facing correct direction	PT-2.3	
Climbing Space	X		Back Brace on 3 phase Fuseholder arm	HW-2.4		Vis. Strips	X		Number undamaged	PT-3.1	
	X		Ground covered in climbing space	CS-2.1			X		Vis strips installed per standard	DG-1.1	
	X		PGW not in climbing space	CS-2.2			X		Vis strips in correct location	DG-2.1	
	X		GO-95 compliant	CS-2.3			X		Only required vis strips installed	DG-2.2	
Grounds	X		No obstructions in climbing space	CS-2.4		Housekeeping	X		Vis strips undamaged	DG-3.1	
	X		Grounds installed as required	GR-1.1			X		Dirt voids filled	HK-1.1	
	X		First 6' PGW covered or in climbing area	GR-2.1			X		Asphalt voids filled	HK-1.2	
	X		Moulding sections gapless	GR-2.2			X		Hole tamped	HK-2.1	
	X		Correct staples used for PGW	GR-2.3			X		Debris cleared from site	HK-2.2	
	X		Ground moulding undamaged	GR-3.1			X		Excess dirt removed	HK-2.3	
	X		Guy's installed as required	GY-1.1			X		Other (add details below)	HK-2.4	
	X		New guy guards installed	GY-1.2			X		Concrete repairs completed	CE-1.1	
	X		Guy's taut (no slack)	GY-2.1			X		Concrete saw cut as required by permit	CE-2.1	
	X			GY-2.2			X				

04.14.2015

HLCSUBP 000010



EDISON
AN EDISON INTERNATIONAL COMPANY

ADDRESS: 12695 KOENIGSTEIN RD
LOCATION: KOENIGSTEIN RD PP 153' W 5564' N/O OJAI SANTA PAULA RD

CITY: SANTA PAULA
* NOTES: BULLETIN 322 AREA
TLM INFO UNAVAILABLE
JOINT MEET - MULTIPLE RISERS
9.35 MILES FROM SUB

DETERIORATED POLE REPLACEMENT

CIRCUIT (S):
CASTRO 16KV o/o WAKEFIELD SUB

STA'S
5-6

SCF

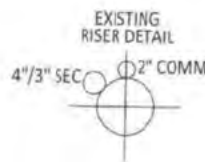
- 5 RM 729566E Class D4
- RM: 1- POLE 45' CLASS 4 WOOD FULL TREAT
 - RM: 1- TR OH 25KVA 16KV 120/240 1P
 - RM: 1- FE CO FAULT TAME W/8' XA 20A 16KV 1P
 - RM: 1- XA SNGL FB 10' STEEL PINS
 - RM: 3- INS GLASS & PIN 16KV
 - RM: 1- SEC ROLLER (166-CLEVS & SPOOL)
 - RM: 1- AG SPAN GUY 7/32" - 200'
 - RM: 1- GR OH #6 SOL WP SECONDARY W/ROD



- SET SAME HOLE POLE 729566E Class H1 6
- RM: 1- POLE 50' CLASS H1 WOOD FULL TREAT
 - RM: 1- TR OH 25KVA 16KV 120/240 1P
 - RM: 1- FE CO FAULT TAME W/8' XA 20A 16KV 1P
 - RM: 2- FE FUSE TAME 27KV 5A
 - RM: 1- XA SNGL FB 10' STEEL PINS
 - RM: 1- INS POLY W/PIN 16KV CLMP #4-653 ACSR
 - RM: 2- INS POLY W/PIN 16KV CLMP #6-4/O CU
 - RM: 1- SEC ROLLER (166-CLEVS & SPOOL)
 - RM: 1- AG SPAN GUY 7/32" - 200'
 - RM: 1- MSC AVIAN HOOD FOR HENDRIX INSUL #4-653
 - RM: 1- GR OH #6 SOL WP SECONDARY W/ROD

IN & OUT

TRANSFER (S):
2/C 4B-16KV
1/C 4A-16KV
1-1/OAT-120V (W)
1-4"/3" RISER



PROPOSED
L/N
729566E



NOT TO SCALE

PERMIT REQ'D:
CALTRANS:
ENCROACHMENT:
RAILROAD:
HELICOPTER:
OTHER:

SPEED
LIMIT
NA

PEDESTRIAN
TRAFFIC CONTROL
REQUIRED
☐ YES ☒ NO

GPS: LAT: N 34° 26' 51.3"
LONG: W 119° 07' 03.9"

TLM DATA:	SIZE	KVA	CUST	% LOAD
EXIST	25	21	2	84.00
PROP	25	21	2	84.00
VOLTAGE DROP				%
PRI. CIRC. CASTRO 16KV				

NOTES

- JOINT POLE: ☒
RENTER: ☐
MITC FUME: ☐
JOINT MEET: ☒
TRUCK ACCESS: ☐
HAND SET: ☒
CONTACT CATV: ☐
ENVIRONMENTAL: ☐
REAL PROP. REVIEW: ☐
PAVEMENT REPAIR: ☐
CONCRETE: ☐
ASPHALT: ☒

DISTRICT 30 - VENTURA	PROJ. MGR. PHONE [REDACTED]	PLANNER PHONE [REDACTED]	TD 925349
CSO 140 N	BY-PASS CODE HL	EXISTING CHANGE TO	TLM CHECKED 50-29
PRODUCT/SAP NO. 925349-INFRASTRUCTURE REPLACEMENT	PRODUCT/SAP NO.	PRODUCT/SAP NO.	PRODUCT/SAP NO.
PROPOSED CONSTRUCTION (LOCATION) DET POLE REPLACEMENT VARLOC VARIOUS VENTURA CA 90000 VENTURA			DESIGN NO. 643453_0.01 ASSOCIATED DESIGN NO.
TYPE APPROVED BY	DATE	CHECKED BY	SHOWN BY
Southern California Edison Company			SHEET 643453_0.01

HLC SUBP 000012

PRINT:- 12/15/2014 11:06- 13:52:05
Alt:-

REMARKS -
WORK ORDER COMPLETE- YES- _____ NO- X DATE- 4-3-15 FOREMAN- [REDACTED] TRUCK#- Hot line

Q

DPI FIELD JIS WORK SHEET

STA#- 5 UG ID- PLNR- [REDACTED]
 STRUCT#- 729566E MAP#- GRID#-
 LOC- P-P 70' S 220' W/O CENTER N/E 1/4 SEC 7, T4N Product#- 925349

LOC#-

WO#-

PRINT:- 12/15/2014 EP%- 13:32.05
 A/B-

#C	RUN#	EST QTY	ACT	GOOD	JUNK	ABDN	BOJ

REMARKS -

WORK ORDER COMPLETE-

YES- _____

NO- _____

☒

DATE-

4-3-15

FOREMAN-

[REDACTED]

TRUCK#-

HC

STAFF- 6 UG ID- PLNR- [REDACTED]
STRUCT#- 729566E MAP#- GRID#- [REDACTED]
LOC. P-P 70° S 220° W/O CENTER N/E 1/4 SEC 7, T4N Product#- 925349

LOC#- WOFF-

REMARKS -
WORK ORDER COMPLETE. YES- _____ NO- X DATE- 4-3-15 FOREMAN- _____

TRUCK# Hotline

HLCSUBP 000014

DPI FIELD JIS WORK SHEET

STA#- 6 UG ID- PLNR- [REDACTED]
 STRUCT#- 729566E MAP#- GRID#-
 LOC- P-P 70' S 220' W/O CENTER N/E 1/4 SEC 7, T4N Product#- 925349

LOC#-

WO#-

PRINT- 12/15/2014 EP%- 13:52.05
 A#-

7 IN INS-16-PN-P-5 D INS POLY W/PIN 16KV CLMP #4-653 ACSR

MAT'L ITEM 2 10181692 ^B INSULATOR, PIN KIND, ALUMINUM INSERT OTHER, 35KV SIZE, HDPOLYETHYLENEMATERIAL WITH INTEGRAL CLAMP TOP, GREY COLOR, 0.162" TO

8 IN INS-16-PN-P-1 D INS POLY W/PIN 16KV CLMP #6-470 CU

MAT'L ITEM 1 10181693 ^B INSULATOR, PIN KIND, BRONZE INSERT OTHER, 35KV SIZE, HDPOLYETHYLENEMATERIAL 25KV WITH INTEGRAL CLAMP TOP, GREY COLOR, 0.162" TO 1.604/0 SOLID BARE

#C	RUN#	EST QTY	ACT	GOOD	JUNK	ABDN	BOJ
	1	1	<u>1</u>	*****	*****	*****	-----
	1	2	<u>2</u>	*****	*****	*****	-----

REMARKS -

WORK ORDER COMPLETE- YES- NO- X

DATE- 4-3-15

FOREMAN- [REDACTED]

TRUCK#-

Hotline

Pole Replacement Check Sheet

Pole # Out: 729566E

Date: 4-3-15 12/16/2014

Pole # In: 729566E

JPA#: E6039-406670792

Contractor: HOTLINE

W.O. #: TD925349

Date of Phone Call

Name of Caller

Name and Number of Party Contacted

Items to call out when pole is being replaced																												
Hand Dig Pole Set (9)	Hand Dig Anchor Set (111a)	Cement Repairs (10a)	Asphalt Repairs (10b)	Block Wall Repair (13)	Fence Repairs (13)	Tree Trimming (13)	Ivy/Brush Removal (13)	Back Hoe (16)	Crane Set (hrs)	Truck Anchor Set (111b)	Phone Transfer (83)	CATV Transfer (83)	Fly in Helicopter (hrs)	Flag Man (hrs)	Transfer Drive Hook (78a,b)	Transfer phone/CATV down guy (20a)	Pole Steps (14.3)	Vis Strips (14.2)	Same Hole Set (19a,b,c)									Value
X											X						X		X									

Comments from discussion of proposed changes: E TRANSFER PHONE & PTD

Proposed Changes accepted: ☐ Yes ☐ No

Phone Company Additional Work Required: ☐ Yes ☒ No COMPLETE

PAGE NO. 2

J.P. AUTH. NO. E6039-406670792

POLE NO.	Pole Length Anchor Size	Year Set	Pole Tn Class Anchor Direct	Record				Proposed				Item No	LOCATION AND NATURE OF WORK If not in accordance with Joint Pole agreement and routine-state reasons	
				16KV E	VZ			16KV E	VZ					
3002212E	45	85	FT		24'			C-10 PB	LTD				E TO REPLACE PER SECTION 7.11, 7.4, 14.9, 13.3	1
													HWY 150 P/P 2100' N 2140' S/O KOENINGSTEIN RD	2
								1/2(1)				19C	COMM RISER, JOINT MEET	3
								1/2(1)				9A		4
														5
3002212E	45	15	FT CLH4						24-6				OSBAN RD N/S 510', 1908' E/O OJAI SANTA PAULA RD	6
													SET SAME HOLE	7
													LOCATION DESCRIPTION UPDATE	8
729566E	40	48	FT		24'			PTD C-10 PB	LTD				P/P 70' S 200' W/O N/E COR SEC 7 T4N R21W	9
								1/2(1)				19C	COMM RISER, JOINT MEET	10
								1/2(1)				9A		11
														12
729566E	50	15	FT CLH1						24-6				83 PHONE P/P 70' S 200' W/O N/E COR SEC 7 T4N R21W	13
													SET SAME HOLE	14
													LOCATION DESCRIPTION UPDATE	15
														16
														17
														18
														19

POLE LEGEND:
 P = PULL
 PB = PULL BUTT
 T = TRANSFORMER
 S = SALVAGE
 D = DISMOUNT
 IN = INVERT

L = LOWER CUT
 C(AA) = FOOTAGE CUT
 SCZ = SAFETY CLEARANCE ZONE

ANCHOR LEGEND:
 AR = ANCHOR REMOVED
 AT = ANCHOR TRANSFERRED

Show Quantity of
 items to be billed
 in the Column of
 Party to be Paid

GEOGRAPHICAL LOCATION

SANTA PAULA
 COMMUNITY

HLCSUBP 000017

PLC Results & Remediation Form

PLC Date: 1/9/15

Region: North York

PLC Field Re-Validation Date: _____

(For PLCs performed more than 24 months prior to implementation)

☐ FAO: DO NOT UPLOAD

Planner Name (printed): _____

Network UserID: ASPLUNDH

Pole Number – FLOC: 7226-1003

Pole Equipment Number: _____

Supervisor Approval: _____

Approval Date: 1/9/15

☒ ED_POLE (Distribution) ☐ ET_POLE (Transmission) ☐ EZ_POLE (Combo) ☐ ER_POLE (Carrier Solutions)

Check As-Is Measurement Point Values:

Check As-Designed Measurement Point Values:

Measurement Point:

- a. Bending Safety Factor
- b. Vertical Buckling Safety Factor
- c. SCE Queen Post Safety Factor
- d. SCE Guying Safety Factor
- e. Non-SCE Guying/Queen Post SF
- f. Point of Attachment
- g. Ground line Circumference

Pass	Fail	As-Is Values:
		N/A
☐	☐	
☐	☐	
☐	☐	
☐	☐	
☐	☐	
☐	☐	
☐	☐	
☐	☐	
Value in inches _____		
Upload Date: _____ Initials: _____		

Pass	Fail	As-Designed Values:
		N/A
☒	☐ *	
☒	☐ *	
☒	☐ *	
☒	☐ *	
☒	☐ **	
☒	☐ *	
☒	☐	
☒	☐	
☒	☐	
Value in inches _____		
Use As-Is for Existing Poles Leave blank for New Poles		
Upload Date: _____ Initials: _____		

Required Remediation E1s for Failed As-Is Poles:

All failed Measurement Points must reference a Notification for remediation to upload into SAP. Determine the best option that remediates all failures and create one Notification and reference to all applicable Measurement Point failures. Check for any existing Notifications that resolves the failures and use that as the reference – do not create a new Notification. A separate Notification is required for any non-SCE guy failures.

☐ Post-Construction PLC - FAO do not upload

☐ Please Return to (USERID) for Remediation Design

Complete the Det Pole Budget Request Form

Safety Factor Failure – Action Needed:

Problem Statement

Priority:

Due Date:

Notification Ref #:

☐ Need to replace pole

Replace PLC Fail public pole

E1

*

☐ Need to interset pole

Install PLC Fail public pole

☐ Modify/transfer attachment

Repair PLC Fail public pole

☐ Need to add/replace guy/anchor (T)(D)

Replace PLC Fail public guy pole

☐ Need to replace conductor

Replace PLC Fail

☐ Primary

☐ Secondary

☐ Service Cable/Conductor Pole

☐ Need to add/replace guy/anchor (T, T&D) PLC Field Request public pole

E3 P2

Patrol type: Transmission Patrol, select User Status = PLCR and System Status = OSNO

Circuit Name: _____

☐ Need to notify 3rd party

3rd Party PLC Fail public guy pole

E1 P2

**

Comments:

Instructions to Analyst/Admin:

See the "How to Create an E1P1 or E1P2 PLC Remediation Notification" job aid. Also Refer to "E3" job aid.

Attachments:

☒ Sketch ☒ Field Worksheet ☒ PLC Results & In Office Summary ☒ Photos

Note: the scanned pdf file includes all checked attachments. The pdf file will use the following naming convention: pole numberMMDDYYYY.pdf (no spaces). The MMDDYYYY is the PLC date.

SAP Order # (if known): _____

TD # (if applicable): 7226-1003

12/18/12

HLCSUBP 000018

SCE POLE LOAD WORKSHEET (v10 5/11/13)

Page 1 of 1

Date Fielded: 11/2/14 ☐ As-is ☒ As-Designed

Planner Name: N. E. Lopez

☐ SCE ☒ Contractor

Str Location: SANTA PAULA

District: 39 - VENTURA FIM: 59-29

Circuit: CASTRO 16KV Latitude: N 34° 06' 51.2"

Substation: WAKEFIELD Longitude: W 119° 07' 03.9"

W.O. #: TD925349 T.G. Page: CAVENT-366-L7

Load Case:

Loading: Light Wind: Relb Grade: A

Pole No: 729566E ☐ In Service ☒ New

Type: 7.5' Pole Ht: 30'

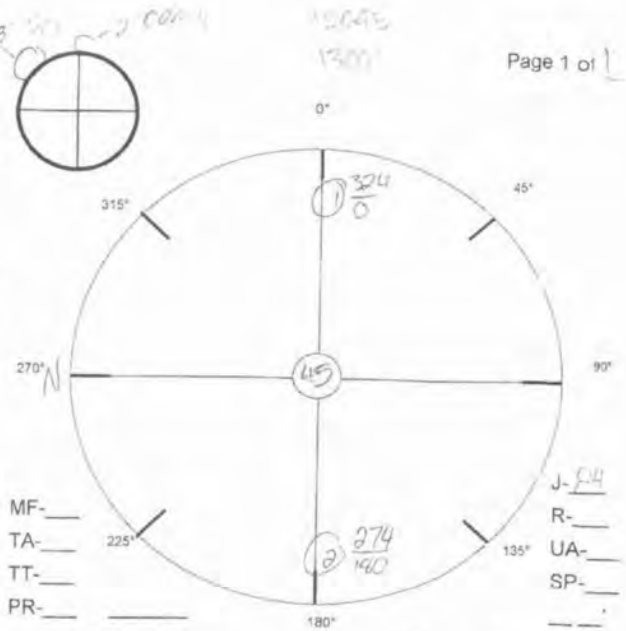
Class: 41 Yr In: 53.5

AGL (ft-in): NA GLC (in.): MTA

In Ground: NA Brand Height: 11'

- ☒ Poles
- ☒ Bldg
- ☒ Anchor
- ☒ Equipment

MF-
TA-
TT-
PR-



Next Direct Incl Prev Direct Incl

EQUIPMENT SECTION (*) = N/A									
WEP# Revised	Wire End Points	Distance/Span Direction	Owner	Group	Quantity Attach Height	Wire Selection (i.e. 1/0 ACS)	Tension/ TAF	Gross Arm Size (i.e. 10', 12')	kV - Insulator Type (Pin, DE, Post, Bracket)
1/2	☒ Next ☒ Prev ☐ Other ☐ Bldg ☐ Equip		☐ T ☒ D ☐ ECS ☐ CATV ☐ Telco	☒ Pri ☐ Sec ☐ Srv ☐ Guy	3 42' 6"	2 - 4B-16KV 1 - 4A-15KV	☐ Slack Sag ft: 10	10	2
	☐ Rm ☐ In					POA	☐ Slack Sag ft:	☐ Dbl ☐ Trpl	☐ Double
	☐ Next ☐ Prev ☐ Other ☐ Bldg ☐ Equip		☐ T ☒ D ☐ ECS ☐ CATV ☐ Telco	☐ Pri ☐ Sec ☐ Srv ☐ Guy	1 36' 6"	1/2 - 4B-16KV	☐ Slack Sag ft:		2
	☐ Rm ☐ In					POA	☐ Slack Sag ft:	☐ Dbl ☐ Trpl	☐ Double
2	☐ Next ☒ Prev ☐ Other ☐ Bldg ☐ Equip		☐ T ☒ D ☐ ECS ☐ CATV ☐ Telco	☐ Pri ☐ Sec ☐ Srv ☐ Guy	1 32' 6"	1/2 - 4B-16KV	☐ Slack Sag ft:		1
	☐ Rm ☐ In					POA	☐ Slack Sag ft:	☐ Dbl ☐ Trpl	☐ Double
1	☐ Next ☐ Prev ☐ Other ☐ Bldg ☐ Equip		☐ T ☒ D ☐ ECS ☐ CATV ☐ Telco	☐ Pri ☐ Sec ☐ Srv ☐ Guy	1 36' 6"		☐ Slack Sag ft:		1
	☐ Rm ☐ In					POA	☐ Slack Sag ft:	☐ Dbl ☐ Trpl	☐ Double
1/2	☐ Next ☒ Prev ☐ Other ☐ Bldg ☐ Equip		☐ T ☐ D ☐ ECS ☐ CATV ☒ Telco	☐ Pri ☐ Sec ☐ Srv ☐ Guy	1 81'		☐ Slack Sag ft:		
	☐ Rm ☐ In					POA	☐ Slack Sag ft:	☐ Dbl ☐ Trpl	☐ Double
	☐ Next ☐ Prev ☐ Other ☐ Bldg ☐ Equip		☐ T ☐ D ☐ ECS ☐ CATV ☐ Telco	☐ Pri ☐ Sec ☐ Srv ☐ Guy			☐ Slack Sag ft:		
	☐ Rm ☐ In					POA	☐ Slack Sag ft:	☐ Dbl ☐ Trpl	☐ Double
	☐ Next ☐ Prev ☐ Other ☐ Bldg ☐ Equip		☐ T ☐ D ☐ ECS ☐ CATV ☐ Telco	☐ Pri ☐ Sec ☐ Srv ☐ Guy			☐ Slack Sag ft:		
	☐ Rm ☐ In					POA	☐ Slack Sag ft:	☐ Dbl ☐ Trpl	☐ Double
	☐ Next ☐ Prev ☐ Other ☐ Bldg ☐ Equip		☐ T ☐ D ☐ ECS ☐ CATV ☐ Telco	☐ Pri ☐ Sec ☐ Srv ☐ Guy			☐ Slack Sag ft:		
	☐ Rm ☐ In					POA	☐ Slack Sag ft:	☐ Dbl ☐ Trpl	☐ Double

Project Analysis Summary

Lead: Lead Location: 4385944E

Layer	Length/Class	Minimum Safety Factor						Pole Strength Remaining	Loading Adjusted by Strength?	Clearance Violations Present?
		Pole	Guy	Anchor	Cross Arm	Insulator	Sidewalk Brace			
As Is	45/4	2.03 from stress at 0' 0"	6.28 (SpanGuy#1)	No Data	No Data	No Data	No Data	100%	N	N

Lead: Lead Location: 729567E

Layer	Length/Class	Minimum Safety Factor						Pole Strength Remaining	Loading Adjusted by Strength?	Clearance Violations Present?
		Pole	Guy	Anchor	Cross Arm	Insulator	Sidewalk Brace			
As Designed	45/4	4.21 from stress at 23' 0"	2.61 (Guy#3)	No Data	No Data	No Data	No Data	100%	N	N
Recommended	45/4	3.83 from stress at 23' 0"	2.46 from stress	No Data	No Data	No Data	No Data	100%	N	N

Lead: Lead Location: 729566E

Layer	Length/Class	Minimum Safety Factor						Pole Strength Remaining	Loading Adjusted by Strength?	Clearance Violations Present?
		Pole	Guy	Anchor	Cross Arm	Insulator	Sidewalk Brace			
As Designed	50/H1	3.52 from stress at 0' 0"	3.41 (SpanGuy#1)	No Data	No Data	No Data	No Data	100%	N	N
Recommended	50/H1	3.11 from stress at 0' 0"	3.42 (SpanGuy#1)	No Data	No Data	No Data	No Data	100%	N	N

Lead: Lead Location: 474513E

Layer	Length/Class	Minimum Safety Factor						Pole Strength Remaining	Loading Adjusted by Strength?	Clearance Violations Present?
		Pole	Guy	Anchor	Cross Arm	Insulator	Sidewalk Brace			
As Is	50/4	9.96 from stress at 0' 0"	2.53 (Guy#1)	No Data	No Data	No Data	No Data	100%	N	N

Lead: Lead Location: 1616290E

Layer	Length/Class	Minimum Safety Factor						Pole Strength Remaining	Loading Adjusted by Strength?	Clearance Violations Present?
		Pole	Guy	Anchor	Cross Arm	Insulator	Sidewalk Brace			
As Designed	55/H2	3.34 from stress at 0' 0"	7.37 (SpanGuy#1)	No Data	No Data	No Data	No Data	100%	N	N

Lead: Lead Location: 3002212E

Layer	Length/Class	Minimum Safety Factor						Pole Strength Remaining	Loading Adjusted by Strength?	Clearance Violations Present?
		Pole	Guy	Anchor	Cross Arm	Insulator	Sidewalk Brace			
As Designed	45/H4	5.03 from stress at 0' 0"	No Data	No Data	No Data	No Data	No Data	100%	N	N
Recommended	45/H4	4.55 from stress at 0' 0"	No Data	No Data	No Data	No Data	No Data	100%	N	N

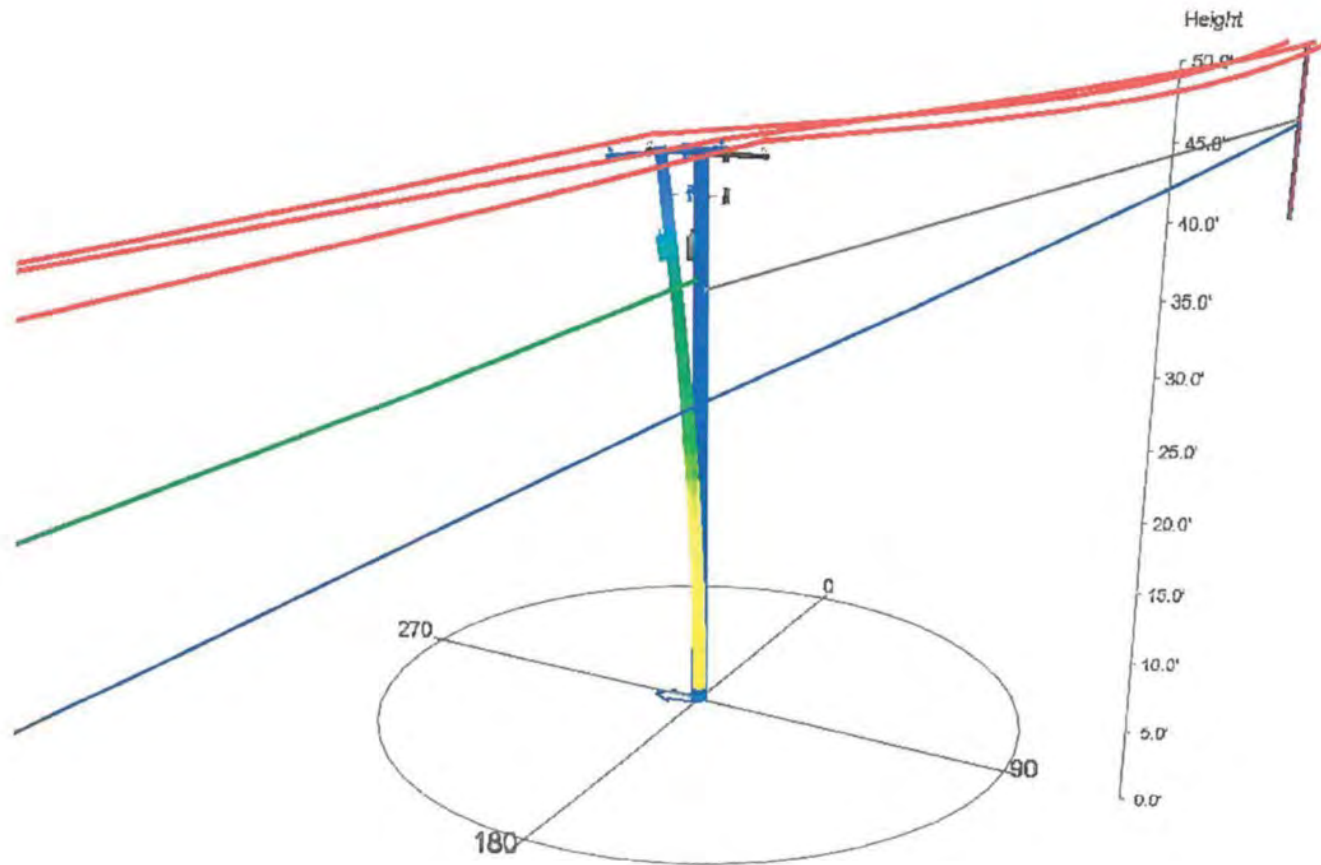
Lead: Lead Location: 1405763E

Layer	Length/Class	Minimum Safety Factor						Pole Strength Remaining	Loading Adjusted by Strength?	Clearance Violations Present?
		Pole	Guy	Anchor	Cross Arm	Insulator	Sidewalk Brace			
As Designed	50/H5	1.27 from stress at 0' 0"	2.59 (Guy#12)	No Data	No Data	No Data	8.92 (Brace#2)	100%	N	N
Recommended	50/H5	1.03 from stress at 0' 0"	2.68 (Guy#12)	No Data	No Data	No Data	7.13 (Brace#2)	100%	N	N

Lead: Lead Location: 1489862E

Layer	Length/Class	Minimum Safety Factor						Pole Strength Remaining	Loading Adjusted by Strength?	Clearance Violations Present?
		Pole	Guy	Anchor	Cross Arm	Insulator	Sidewalk Brace			
As Designed	40/2	0.54 from stress at 12' 11"	2.33 (Guy#4)	No Data	No Data	No Data	No Data	100%	N	N

Theoretical: As Designed

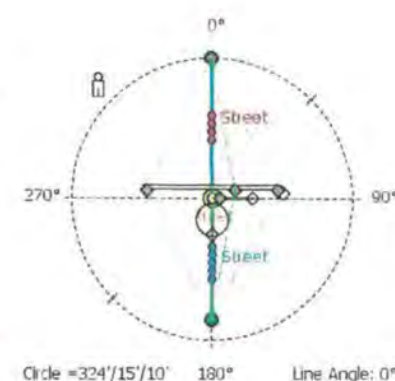
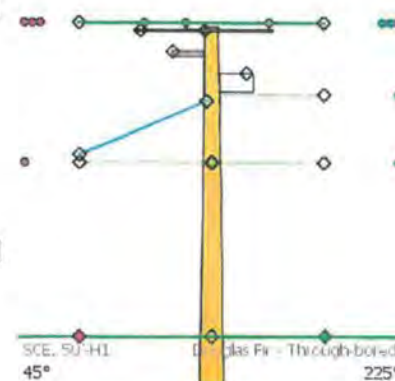


HLCSUBP 000021

Design Properties	
Owner:	SCE
Species:	Douglas Fir - Through-bored
Length:	50'
Class:	H1
AGL:	43' 0"
GLC:	47'
Allowable Stress Adjustment:	100%
Effective Allowable Stress:	7600 lb/in ²
GPS Point:	Undefined

Pole Load Contribution by Owner

Load Case	SCE	Unknown	Total
New, 18 lb, Grade A	76.44%	7.58%	84.02%



Loading Analysis

Analysis Results

	New, 18 lb, Grade A (Governing Case)	
	Safety Factor	Wind Direction
Pole	3.37	258°
Pole-Buckling	95.99	190°
SpanGuy#1	3.41	190°

Buckling

Load Case	Allowable Buckling Force	Applied Buckling Force	Safety Factor	Column Section Height	Column Diameter	Buckling Constant
New, 18 lb, Grade A	300.923 lbf	3135 lbf	95.99	24' 7"	14"	0.71

Wire End Points and Wires

WEP#1

Type	Environment	Distance	Direction	GPS Point	Inclination	Measured Between	Measured to Ground
Next Pole	Street	324'	0°	Undefined	0°	N/A	N/A

Wires attached to: WEP#1

ID	Size	Owner	Group	Tension Group	Height	Midspan	TAF	Initial Tension	New, 18 lb, Grade A Tension
Wire#1	4 Copper 1 Strand	SCE	Primary	Full	43' 7"	0' 0"	1	484 lbf*	484 lbf**
Wire#4	4 Copper 1 Strand	SCE	Primary	Full	43' 7"	0' 0"	1	484 lbf*	484 lbf**
Wire#5	4 ACSR	SCE	Primary	Full	43' 7"	0' 0"	1	604 lbf*	604 lbf**
Wire#6	5" TELCO 5/16" Messenger	Unknown	Communication	Full	24' 0"	0' 0"	1	3000 lbf*	3000 lbf**

Span Guys

ID	Size	Owner	Height	Midspan	Height @ WEP
SpanGuy#1	7/32" EHS	SCE	32' 8"	31' 6"	25' 0"

WEP#2

Type	Environment	Distance	Direction	GPS Point	Inclination	Measured Between	Measured to Ground
Previous Pole	Street	274'	180 °	Undefined	0 °	N/A	N/A

Wires attached to WEP#2

ID	Size	Owner	Group	Tension Group	Height	Midspan	TAF	Initial Tension	New, 18 lb, Grade A Tension
Wire#2	4 ACSR	SCE	Primary	Full	43' 7"	0' 0"	1	604 lbf*	604 lbf**
Wire#3	4 Copper 1 Strand	SCE	Primary	Full	43' 7"	0' 0"	1	484 lbf*	484 lbf**
Wire#6	4 Copper 1 Strand	SCE	Primary	Full	43' 7"	0' 0"	1	484 lbf*	484 lbf**
Wire#7	1/0 AL Triplex	SCE	Secondary	Full	33' 6"	0' 0"	1	1415 lbf*	1415 lbf**
Wire#8	.5" TELCO 5/16" Messenger	Unknown	Communication	Full	26' 0"	0' 0"	1	3000 lbf*	3000 lbf**

*Tension value used in an analysis may vary dependent on "Average Length on Main Span" setting in the Load Case.

** Tension value is inclusive of environmental and load factors associated with the Load Case.

Equipment

ID	Size	Owner	Type	Height	Bottom Height	Direction
Equip#1	Raptor Protection Cover	SCE	Cutout Arrestor	42' 6"	42' 6"	90 °
Equip#2	Fuse Arm with 2 Cutouts	SCE	Cutout Arrestor	39' 6"	39' 6"	90 °
Equip#3	25 kVA Transformer	SCE	Transformer	36' 6"	36' 6"	180 °

Cross Arms

ID	Size	Height	Association	Direction	Offset	Insulators
CrossArm#1	10 Foot Cross Arm	42' 6"	Bisector	90 °	5' 0"	Insulator#1, Insulator#2, Insulator#3

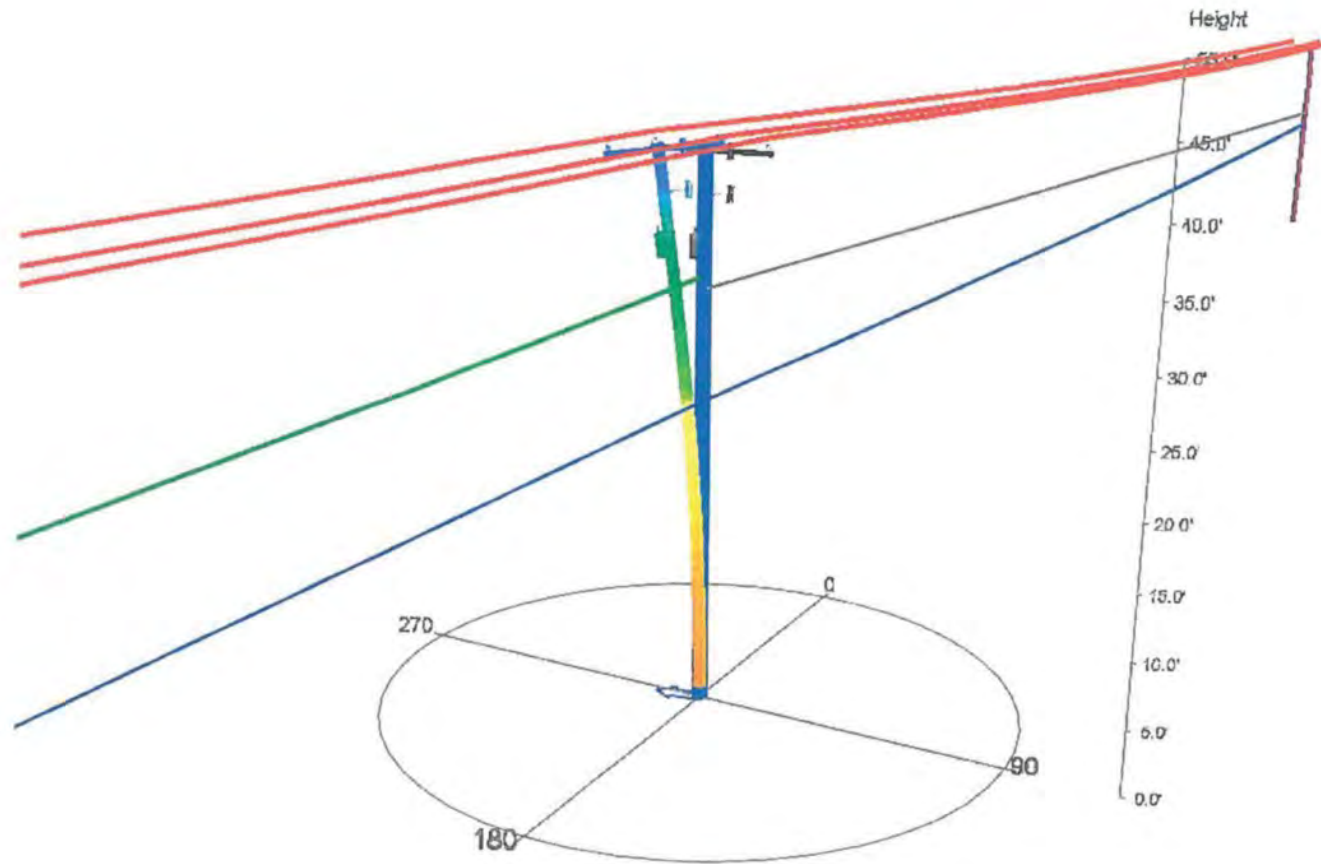
Insulators

ID	Size	Direction	Offset	Wires
Insulator#1	16 kV Pin (Cross Arm)	0 °	0' 4"	Wire#1, Wire#3
Insulator#2	16 kV Pin (Cross Arm)	0 °	9' 8"	Wire#4, Wire#6
Insulator#3	16 kV Pin (Cross Arm)	0 °	3' 5"	Wire#2, Wire#5

Recommended: Recommended

13

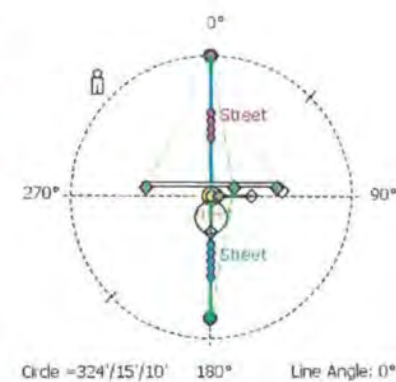
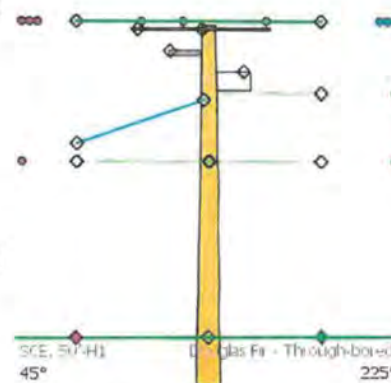
HLCSUBP 000024



Design Properties	
Owner:	SCE
Species:	Douglas Fir - Through-bored
Length:	50'
Class:	H1
AGL:	43' 0"
GLC:	47'
Allowable Stress Adjustment:	100%
Effective Allowable Stress:	7500 lb/in ²
GPS Point:	Undefined

Pole Load Contribution by Owner

Load Case	SCE	Unknown	Total
New, 18 lb, Grade A	88.3%	7.57%	95.87%



Loading Analysis

Analysis Results

	New, 18 lb, Grade A (Governing Case)	
	Safety Factor	Wind Direction
Pole	2.11 (Through-bored at 0°)	260°
Pole-Buckling	93.18	190°
SpanGuy#1	3.42	190°

Buckling

Load Case	Allowable Buckling Force	Applied Buckling Force	Safety Factor	Column Section Height	Column Diameter	Buckling Constant
New, 18 lb, Grade A	255.09E3 lbf	3167 lbf	93.18	24' 9"	14"	0.71

Wire End Points and Wires

WEP#1

Type	Environment	Distance	Direction	GPS Point	Inclination	Measured Between	Measured to Ground
Next Pole	Street	324'	0°	Undefined	0°	N/A	N/A

Wires attached to: WEP#1

ID	Size	Owner	Group	Tension Group	Height	Midspan	TAF	Initial Tension	New, 18 lb, Grade A Tension
Wire#1	1/8 ACSR	SCE	Primary	Full	43' 7"	0' 0"	1	1415 lb*	1415 lb**
Wire#4	1/8 ACSR	SCE	Primary	Full	43' 7"	0' 0"	1	1415 lb*	1415 lb**
Wire#5	1/8 ACSR	SCE	Primary	Full	43' 7"	0' 0"	1	1415 lb*	1415 lb**
Wire#9	.5" TELCO 5/16" Messenger	Unknown	Communication	Full	24' 0"	0' 0"	1	3000 lb*	3000 lb**

Span Guys

ID	Size	Owner	Height	Midspan	Height @ WEP
SpanGuy#1	7/32" EHS	SCE	32' 6"	31' 6"	26' 6"

WEP#2

Type	Environment	Distance	Direction	GPS Point	Inclination	Measured Between	Measured to Ground
Previous Pole	Street	274'	180 °	Undefined	0 °	N/A	N/A

Wires attached to WEP#2

ID	Size	Owner	Group	Tension Group	Height	Midspan	TAF	Initial Tension	New, 18 lb. Grade A Tension
Wire#2	1/0 ACSR	SCE	Primary	Full	43' 7"	0' 0"	1	1415 lb*	1415 lb**
Wire#3	1/0 ACSR	SCE	Primary	Full	43' 7"	0' 0"	1	1415 lb*	1415 lb**
Wire#6	1/0 ACSR	SCE	Primary	Full	43' 7"	0' 0"	1	1415 lb*	1415 lb**
Wire#7	1/0 AL Triplex	SCE	Secondary	Full	33' 6"	0' 0"	1	1415 lb*	1415 lb**
Wire#5	.5" TELCO 5/16" Messenger	Unknown	Communication	Full	24' 0"	0' 0"	1	3000 lb*	3000 lb**

*Tension value used in an analysis may vary dependent on 'Average Length on Main Span' setting in the Load Case.

**Tension value is inclusive of environmental and load factors associated with the Load Case.

Equipment

ID	Size	Owner	Type	Height	Bottom Height	Direction
Equip#1	Raptor Protection Cover	SCE	Cutout Arrestor	42' 6"	42' 6"	90 °
Equip#2	Fuse Arm with 2 Cutouts	SCE	Cutout Arrestor	39' 6"	39' 6"	90 °
Equip#3	25 kVA Transformer	SCE	Transformer	36' 6"	36' 6"	180 °

Cross Arms

ID	Size	Height	Association	Direction	Offset	Insulators
CrossArm#1	10 Foot Cross Arm	42' 6"	Bisector	90 °	5' 0"	Insulator#1, Insulator#2, Insulator#3

Insulators

ID	Size	Direction	Offset	Wires
Insulator#1	16 kV Pin (Cross Arm)	0 °	0' 4"	Wire#1, Wire#3
Insulator#2	16 kV Pin (Cross Arm)	0 °	9' 8"	Wire#4, Wire#5
Insulator#3	16 kV Pin (Cross Arm)	0 °	3' 5"	Wire#2, Wire#5

Hot Line Crew Checklist

Foreman:	Type of work:	Completion Date
	O-H	4-3-15
Structure Out #:	729566F	
Structure In #:	729566F	
SAP #:	TD925349	
Circuit Name:	Castro	
Pole Size:	50	
Class:	H1	
Base (Concrete , Asphalt or Dirt):	Dirt	
Year treated:	2014	
Depth:	7ft	
Address:	12645 Koenigstein Rd.	

Fill in Adders below

Adder Description	Quantity for each adder below
Services (total # <u>replaced</u>)	0
Primary Riser	0
Secondary Riser	1
CATV and Phone Transfer (Please identify)	Phone

Circle one please in applicable

Concrete / Asphalt Repair	Yes	<u>No</u>
Asphalt cold patch	Yes	<u>No</u>
Cut & Kick (same hole set)	<u>Yes</u>	No
Cut @ Phone	Yes	<u>No</u>
Joint Meet	Yes	<u>No</u>
PTD	<u>Yes</u>	No
Accessible	<u>Yes</u>	No
Hand Dig	<u>Yes</u>	No
Crane Set	Yes	<u>No</u>
Traffic Control	Yes	<u>No</u>

Remarks:

INSPECTION CHECKLIST - OVERHEAD

Hotline Construction Inc.

Sap Order #: TD 925349

Hotline Job #: 400229

Pole/Struc. #: 729566E

Foreman: [REDACTED]

11-3-16

Inspector: [REDACTED]

Approved Scope Deviation (add details below)				
NA	FM	CC	Description	Unit

QA Inspection					CCinspect	
QC inspection					QCinspect	
NA	FM	CC	Description	Unit	GB	

High Sign	X		High sign installed as required	HS-1.1	
	X		High sign <40" below lowest primary	HS-2.1	
	X		High sign < 6" from bottom of XF Case	HS-2.2	
	X		High sign readable from all climbing sides	HS-2.3	
Bond	X		Bond wire installed on 12/16 as required	BO-1.1	
	X		Spring washers installed 12/16 as req.	BO-1.2	
	X		Bond wire clear of hardware by 1.5"	BO-2.1	
	X		Spring washer compressed	BO-2.2	
Raptor Grd.	X		Bond wire continuous (splices/co)	BO-2.3	
	X		Raptor guards installed as required	RG-1.1	
	X		Raptor guard installed per standard	RG-2.1	
	X		Raptor guard undamaged	RG-3.1	
XF	X		XF serial number on JIS/sketch	XF-1.1	
	X		XF leads clear of case	XF-2.1	
	X		Service voltage/rotation verified	XF-2.2	
	X		120 Volt noted on XF (120/208 banks)	XF-2.3	
Bolt Cover	X		Bolt covers installed as required	BC-1.1	
	X		Bolt cover installed with 4 nails min.	BC-2.1	
	X		Bolt cover undamaged	BC-3.1	
	X		Main line taps made to tails	PC-2.1	
Pri.	X		Phase jumper reachable from pole	PC-2.2	
	X		Pri. Clearance >12' above building	CP-2.1	
	X		Pri. Clearance >6' from side of building	CP-2.2	
	X		Braces installed per specification	HW-1.1	
Hardware	X		Excess bolt does not exceed 2"	HW-2.1	
	X		Idle hardware removed	HW-2.2	
	X		All Hardware is tightened	HW-2.3	
	X		Back Brace on 3 phase Fuseholder arm	HW-2.4	
Climbing Space	X		Ground covered in climbing space	CS-2.1	
	X		PGW not in climbing Space	CS-2.2	
	X		GO-95 compliant	CS-2.3	
	X		No obstructions in climbing space	CS-2.4	
Grounds	X		Grounds installed as required	GR-1.1	
	X		First 8' PGW covered or in climbing area	GR-2.1	
	X		Moulding sections gapless	GR-2.2	
	X		Correct staples used for PGW	GR-2.3	
Guys	X		Ground moulding undamaged	GR-3.1	
	X		Guys installed as required	GY-1.1	
	X		New guy guards installed	GY-1.2	
	X		Guys taut (no slack)	GY-2.1	
NEW	X		Tail on guy cut short	GY-2.2	
	X		J-Ball in correct location	GY-2.3	
	X		Old down guy rods removed	GY-2.4	
	X		Guy - clearance from conductors	GY-2.5	
	X		Deteriorated guys replaced	GY-3.1	
	X		Split Bolt on anything call for V-brace		
	X		Back Brace on any arm W/ Fuse holder	AP-430	

Connections	X		Taped at weather head connection	CO-1.1	
	X		No taped connection on pole	CO-2.1	
	X		Connections scratched/greased	CO-2.2	
	X		Idle connectors removed	CO-2.3	
Cl. Srv.	X		Insulinks not used on secondary	CO-2.4	
	X		Service >8' over adjacent property	SV-2.1	
	X		Service >2' over roof of property	SV-2.2	
	X		Taps/wires clear from pole/structure/roof	SV-2.3	
Street Light	X		Service knobs undamaged	SV-3.1	
	X		Radial clearance >=1 foot	SL-2.1	
	X		Angle/location in compliance	SL-2.2	
	X		Street light bolts tightened	SL-2.3	
Riser	X		Globe undamaged	SL-3.1	
	X		Correct # straps installed per standards	RI-1.1	
	X		Unused ducts capped	RI-1.2	
	X		Riser in correct location	RI-2.1	
Pole Steps	X		Coupling not cracked or broken	RI-3.1	
	X		Pole steps installed as required	PS-1.1	
	X		Bottom step >7"6" from walkable surface	PS-2.1	
	X		Pole steps set in correct location	PS-2.2	
Pole	X		Pole size and class per design	PO-2.1	
	X		Pole location per JPA or change noted	PO-2.2	
	X		Pole depth per standards	PO-2.3	
	X		Pole set plum	PO-2.4	
Pole/Struc. Number	X		Pole / Structure number Installed	PT-1.1	
	X		Installed between 8'-12'	PT-2.1	
	X		Installed between 12'-15' (prop. line)	PT-2.2	
	X		Number facing correct direction	PT-2.3	
Vis. Strips	X		Number undamaged	PT-3.1	
	X		Vis strips installed per standard	DG 1.1	
	X		Vis strips in correct location	DG 2.1	
	X		Only required vis strips installed	DG 2.2	
Housekeeping	X		Vis strips undamaged	DG 3.1	
	X		Dirt voids filled	HK-1.1	
	X		Asphalt voids filled	HK-1.2	
	X		Hole tamped	HK-2.1	
Conc.	X		Debris cleared from site	HK-2.2	
	X		Excess dirt removed	HK-2.3	
	X		Other (add details below)	HK-2.4	
	X		Concrete repairs completed	CE-1.1	
Work Rec.	X		Concrete saw cut as required by permit	CE-2.1	
	X		Concrete replaced to score-lines	CE-2.2	
	X		Changes noted on PRCS/sketch	WR-1.1	
	X		Work done per JPA or noted on PRCS	WR-2.1	
	X		Phone company contacted for changes	WR-2.2	
	X		Check sheet completed	WR-2.3	
	X		Other (add details below)	WR-2.4	

Additional Info:

Deviation Req:

Go-Back Completed By (FM):

Re-Inspect Approved By (CC):

HLCSUBP 000028



JOB SCHEDULING FORM

CCD

JOB#:	400229b	ADDRESS:	12695 Koenigstein Rd	CITY:	Santa Paula				
TD#:	925349	WORK TYPE:	13	DISTRICT:	39	STRUCTURE/EQUIP #:	729566E		
START / END DATE:		04-03-15		GF:		CC:		FM:	
Description of Work:		Replace pole 50' H1 w/ xfrm							

SWITCHING/OUTAGE INFORMATION							
CIRCUIT NAME Castro 16		KV	OUTAGE REQ'D	COMMERCIAL	Start/Stop Time	SWITCHING REQ'D	PROPOSED CLEARANCE POINTS
NTD	☒	TLC	☒	RESIDENTIAL	0800 1700	Yes ☒ No ☐	
Additional Information: Outage - 729566E							
		KV	OUTAGE REQ'D	COMMERCIAL	Start/Stop Time	SWITCHING REQ'D	PROPOSED CLEARANCE POINTS
NTD	☐	TLC	☐	RESIDENTIAL		Yes ☐ No ☐	
Additional Information:							
		KV	OUTAGE REQ'D	COMMERCIAL	Start/Stop Time	SWITCHING REQ'D	PROPOSED CLEARANCE POINTS
NTD	☐	TLC	☐	RESIDENTIAL		Yes ☐ No ☐	
Additional Information:							
TRAFFIC CONTROL REQUIRED?		YES ☐ NO ☒	NO FARMING DEVICES TO REMOVE?		YES ☐ NO ☒		

1-Lane Closure	☐	2-Road Closure	☐	Inspector/Inspector Required	YES ☒	None	☐										
Digging Crew Required?		YES ☒ NO ☐	If yes... A copy of this form and a work order copy must go to the assigned digging crew														
Required Digging		Anchor(s)	☐	# of Anchors	☐	Remove concrete											
Additional Information:																	
Pole Hole	☒	Pole Height	50	Pole Class	H1	Pole Note	BREAK/REMOVE CONCRETE										
Indicate the quadrant to dig the new pole hole		N	☐	E	☐	S	☐	W	☒	NE	☐	SE	☐	SW	☐	NW	☐
TREE TRIMMING REQUIRED?		YES ☐ NO ☒	If yes... A copy of this form and a work order copy must go to the assigned tree trimming crew														
Communications Level & Below		☐	Secondary Level & Below		☐	Primary Level & Below		☐									
6' Radius around Base of Structure		☐	Clear access path to Structure		☐	Clear for Spreading		☐									
TRAFFIC CONTROL REQUIRED?		YES ☐ NO ☒	ENVIRONMENTAL SENSITIVE AREA TO BE REMOVED?		YES ☐ NO ☒												

COCO's				
Switching Center	Substation	DOC	Cran/Helicopter	Phasing Required
VENTURA	WAKEFIELD	VENTURA	NONE	NONE
Mailers	Door Hangers	Clearance Taken by & Cell #	Switching By	Apparatus Equip? type
YES ☒ NO ☐	YES ☐ NO ☒		NONE	RAR0179

HLCSUBP 000029

"COCO" NOTES:

NTO
BEYOND RAR 0179
Outage - 729566E

CREW NOTES:

Outage - 729566E
729566E - 50' H1 - Tangent w/ xfrm and risers



ADDRESS: 12695 KOENIGSTEIN RD

LOCATION: KOENIGSTEIN RD PP 153' W 5564' N/O OJAI SANTA PAULA RD

CITY: SANTA PAULA

* NOTES: BULLETIN 322 AREA
TLM INFO UNAVAILABLE
JOINT MEET- MULTIPLE RISERS
9.35 MILES FROM SUB

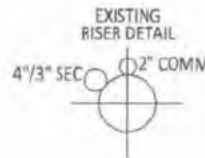
DETERIORATED POLE REPLACEMENT

CIRCUIT(S):
CASTRO 16KV o/o WAKEFIELD SUB

STA'S
5-6

5 RM 729566E
45' Class C4
RM: 1- POLE 45' CLASS 4 WOOD FULL TREAT
RM: 1- TR OH 25KVA 16KV 120/240 1P
SN:
RM: 1- FE CO FAULT TOWER W/8' XA 20A 16KV 1P
RM: 1- XA SNGL FB 10' STEEL PINS
RM: 1- INS GLASS & PIN 16KV
RM: 1- SEC ROLLER (166-CLEVIS & SPOOL)
RM: 1- AG SPAN GUY 7/32" - 200'
RM: 1- CR OH #6 SOL WP SECONDARY W/ROO

6 SET SAME HOLE POLE 729566E
50' Class H1
IN: 1- POLE 50' CLASS H1 WOOD FULL TREAT
IN: 1- TR OH 25KVA 16KV 120/240 1P
SN:
IN: 1- FE CO FAULT TOWER W/8' XA 20A 16KV 1P
IN: 2- FE FUSE TOWER 27KV 5A
IN: 1- XA SNGL FB 10' STEEL PINS
IN: 1- INS POLY W/PIN 16KV CLMP #4-653 ACSR
IN: 2- INS POLY W/PIN 16KV CLMP #6-4/0 CU
IN: 1- SEC ROLLER (166-CLEVIS & SPOOL)
IN: 1- AG SPAN GUY 7/32" - 200'
IN: 1- MSC AVIAN 4000 FOR HENDRIX INSUL #4-653
IN: 1- CR OH #6 SOL WP SECONDARY W/ROO



TRANSFER (S):
2/C 4B-16KV
1/C 4A-16KV
1-1/DAT-120V (W)
1-4"3" RISER



NOT TO SCALE

PERMIT REQ'D.
CALTRANS:
ENCROACHMENT:
RAILROAD:
HELICOPTER:
OTHER:

SPEED
LIMIT
NA

PEDESTRIAN
TRAFFIC CONTROL
REQUIRED
☐ YES ☒ NO

GPS: LAT: N 34° 26' 51.3"
LONG: W 119° 07' 03.9"

TLM DATA:
SIZE KVA CUST. % LOAD
EXIST 25 21 2 84.00
PROP 25 21 1 84.00
VOLTAGE DROP %
PRI. CIRC. CASTRO 16KV

NOTES

JOINT POLE: ☒
RENTER: ☐
MITC RUME: ☐
JOINT MEET: ☒
TRUCK ACCESS: ☐
HAND SET: ☒
CONTACT CATV: ☐
ENVIRONMENTAL: ☐
REAL PROP. REVIEW: ☐
PAVEMENT REPAIR: ☐
☐ CONCRETE
☒ ASPHALT

DISTRICT 39 - VENTURA	PROJ. MGR. PHONE	PLANNER PHONE	DESIGN NO. 643453_0.01
FOREMAN	TRUCK NO. 171	INVENTORY MAP NO. 59-29	THOMAS CLIDE VENT 366-L7
CSD 140 Y. N. CODE	BY-PASS EXISTING CHANGE TO	TLM CHECKED	LOAD 406670-792
PRODUCT/SAP NO. 925349-INFRASTRUCTURE REPLACEMENT	PRODUCT/SAP NO.	PRODUCT/SAP NO.	
PROPOSED CONSTRUCTION (LOCATION) DET POLE REPLACEMENT VARLOC VARIOUS VENTURA CA 90000 VENTURA			
TYPE APPROVED BY	DATE	CHECKED BY	DRAWN BY
SHEET 643453_0.01			

HLCSUBP 000031

PAGE NO. 2

J.P. AUTH. NO. E6039-406670792

POLE NO.	Pole Length Anchor Size	Year Set	Pole Trl Class Anchor Direct.	Record				Proposed				Item No.	LOCATION AND NATURE OF WORK If not in accordance with Joint Pole agreement and routine-state reasons.	
				16KV E	VZ			16KV E	VZ					
3002212E	45	85	FT		24'			C-10 PB	LTD				E TO REPLACE PER SECTION 7.11, 7.4, 14.9, 13.3	1
								1/2(1)				19C	HWY 150 P/P 2100' N 2140' S/O KOENINGSTEIN RD	2
								1/2(1)				9A	COMM RISER; JOINT MEET	3
														4
														5
3002212E	45	15	FT CLH4						24-6				OSBAN RD N/S 510', 1908' E/O OJAI SANTA PAULA RD	6
													SET SAME HOLE	7
													LOCATION DESCRIPTION UPDATE	8
														9
729566E	40	48	FT		24'			C-10 PB	LTD				P/P 70' S 200' W/O N/E COR SEC 7 T4N R21W	10
								1/2(1)				19C	COMM RISER; JOINT MEET	11
								1/2(1)				9A		12
														13
729566E	50	15	FT CLH1						24-6				P/P 70' S 200' W/O N/E COR SEC 7 T4N R21W	14
													SET SAME HOLE	15
													LOCATION DESCRIPTION UPDATE	16
														17
														18
														19

POLE LEGEND:
 P = PULL
 PB = PULL BUTT
 I = TRANSFER
 S = SALVAGE
 U = DISPOSE
 IN = TENANT

L = LOWER CUT
 C(XX) = FUZZY CUT
 SZ = SAFETY CLEARANCE ZONE

ANCHOR LEGEND:
 AK = ANCHOR REMOVED
 AT = ANCHOR TRANSFERRED

Show Quantity of
 Items to be billed
 in the Column of
 Party to be Paid.

GEOGRAPHICAL LOCATION

SANTA PAULA
 COMMUNITY

HLC SUBP 000032

HLC SUBP 000033

Date: 12/16/2014

JPA#: E6039-406670792

W.O. #: _____ TD925349

Name of Caller _____

[illegible]

Phone Company Additional Work Required: ☐ Yes ☐ No

DPI FIELD JIS WORK SHEET

PRINT:- 12/15/2014 EP%- 13:52.05

HLCSUBP 000034

STA#- 5 UG ID- PLNR- [REDACTED] E
 STRUCT#- 729566E MAP#- GRID#-
 LOC- P-P 70' S 220' W/O CENTER N/E 1/4 SEC 7, T4N Product#- 925349

LOC#- WO#- AB#-

2 RM P-45-C4-WD-2 D POLE 45' CLASS 4 WOOD FULL TREAT

MAT'L ITEM 1 10060943 POLE, WOOD TYPE, 45 FT LG, CLASS 4 SIZE, DOUGLAS FIR
 MATERIAL, PENTACHLOROPHENOL IN PETROLEUM OIL,
 MFR- SER#- TREATED, TREATED FULL LENGTH CLASS 4
 CIRCUIT-

3 RM T-O-25-16-1 D TR OH 25KVA 16KV 120/240 1P

MAT'L ITEM 5 10103991 TRANSFORMER, OVERHEAD TYPE, 25 KVA RATING, 16340V
 PRIMARY, 120/240V SECONDARY, 1 PHASE, WITHOUT TAPS
 MFR- SER#- (EMERG STOCK ITEM)
 BANK ID-

4 RM FE-CO-16-1-3 D FE CO FAULT TAMER W/8' XA 20A 16KV 1P

MAT'L ITEM 2 10107405 CUTOUT, FAULT TAMER TYPE, 17KV, FAULT TAMER FUSE
 COMPLETE ASSEMBLY, INCLUDING MOUNTING, LIMITER AND
 FUSE TUBE, FUSE TYPE, FUSE-CARTRIDGE (MAX 20

#C	RUN#	EST QTY	ACT	GOOD	JUNK	ABDN	BOJ
	1	1	*****	-----	-----	-----	*****
	1	1	*****	-----	-----	-----	*****
	1	2	*****	-----	-----	-----	*****

REMARKS-

WORK ORDER COMPLETE- YES- _____ NO- _____ DATE- _____ FOREMAN- _____ TRUCK#- _____

DPI FIELD JIS WORK SHEET

PRINT:- 12/15/2014 EP%- 13:52.05

STA#- 5 UG ID- PLNR- [REDACTED]
 STRUCT#- 729566E MAP#- GRID#-
 LOC- P-P 70' S 220' W/O CENTER N/E 1/4 SEC 7, T4N Product#- 925349

LOC#-

WO#-

AI#-

#C	RUN#	EST QTY	ACT	GOOD	JUNK	ABDN	BOJ

REMARKS -

WORK ORDER COMPLETE- YES- _____ NO- _____ DATE- _____ FOREMAN- _____ TRUCK#- _____

DPI FIELD JIS WORK SHEET

PRINT:- 12/15/2014 EP%- 13:52.05
 A#:-

STA#- 6 UG ID- PLNR- [REDACTED]
 STRUCT#- 729566E MAP#- GRID#-
 LOC- P-P 70' S 220' W/O CENTER N/E 1/4 SEC 7, T4N Product#- 925349

LOC#-

WO#-

2 IN P-50-HI-WD-I D POLE 50' CLASS HI WOOD FULL TREAT

MFR-__ SPECIES-__ YEAR TREAT-__ PRESV-__ STATUS-__ BASE-__

MAT'L ITEM 1 10060845 POLE WOOD TYPE, 50 FT L.G. CLASS H-I SIZE, DOUGLAS FIR MATERIAL, PENTACHLOROPHENOL IN PETROLEUM OIL TREATED, TREATED FULL LENGTH CLASS H-I

3 IN T-O-25-16-I D TR OH 25KVA 16KV 120/240 1P

ADD-__ BYPASS-__ USAGE-__

MAT'L ITEM 1 10103991 TRANSFORMER, OVERHEAD TYPE, 25 KVA RATING, 16340V PRIMARY, 120/240V SECONDARY, 1 PHASE, WITHOUT TAPS (EMERG STOCK ITEM)
 MFR- SER#- BANK ID-

4 IN FE-CO-16-1-3 D FE CO FAULT T'AMER W/8' XA 20A 16KV 1P

MAT'L ITEM 6 10107405 CUTOUT, FAULT T'AMER TYPE, 17KV, FAULT T'AMER FUSE COMPLETE ASSEMBLY, INCLUDING MOUNTING, LIMITER AND FUSE TUBE, FUSE TYPE: FUSE-CARTRIDGE(MAX 20

#/C	RUN#	EST QTY	ACT	GOOD	JUNK	ABDN	BOJ
	1	1	---	*****	*****	*****	---
	1	1	---	*****	*****	*****	---
	1	2	---	*****	*****	*****	---

REMARKS-

WORK ORDER COMPLETE- YES-__ NO-__ DATE-__ FOREMAN-__ TRUCK#-__

DPI FIELD JIS WORK SHEET

PRINT:- 12/15/2014 EP%- 13:52.05

STA#- 6 UG ID- PLNR- XXXXXXXXXX
 STRUCT#- 729566E MAP#- GRIL#-
 LOC- P-P 70' S 220' W/O CENTER N/E 1/4 SEC 7, T4N Product#- 925349

LOC#- WO#- A#-

7 IN INS-16-PN-P-6 D INS POLY W/PIN 16KV CLMP #4-653 ACSR

MATL ITEM 2 10181692 INSULATOR, PIN KIND, ALUMINUM INSERT OTHER, 35KV SIZE, HD POLYETHYLENE MATERIAL WITH INTEGRAL CLAMP TOP, GREY COLOR, 0.162" TO

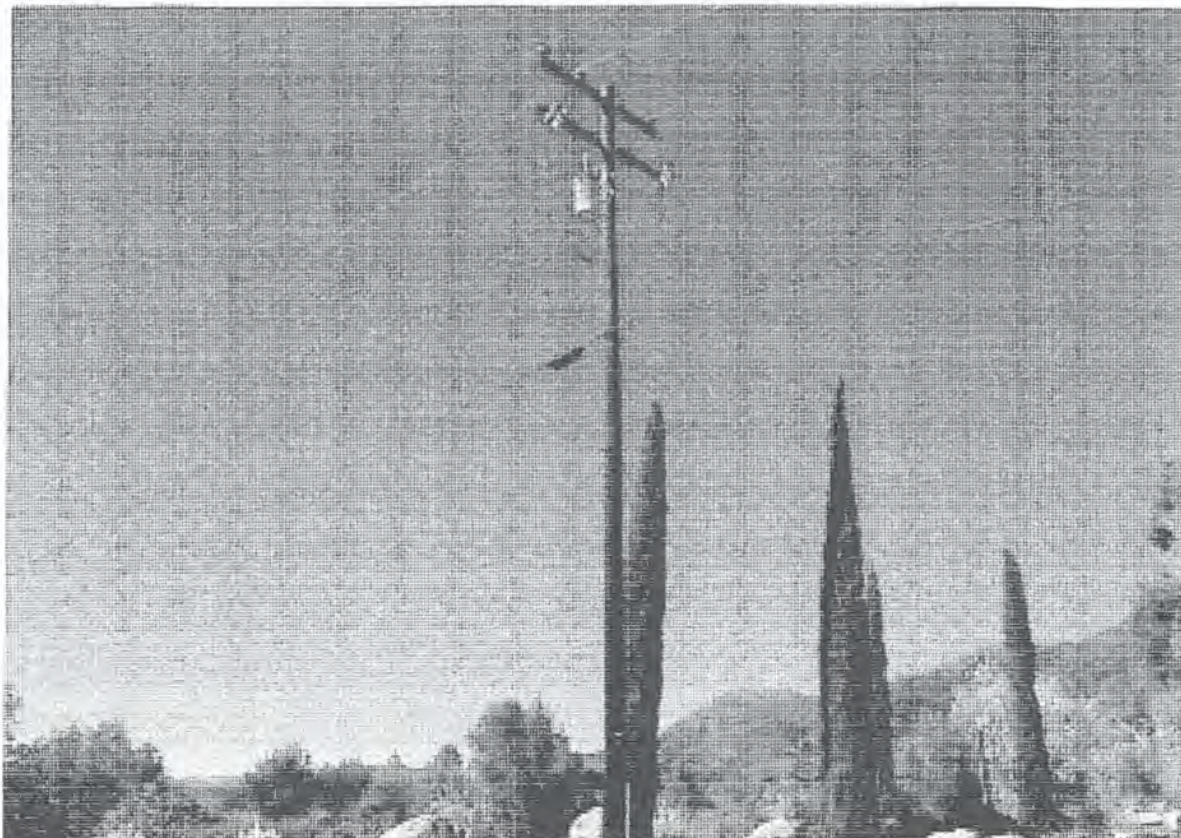
8 IN INS-16-PN-P-1 D INS POLY W/PIN 16KV CLMP #6-4/0 CU

MATL ITEM 1 10181693 INSULATOR, PIN KIND, BRONZE INSERT OTHER, 35KV SIZE, HD POLYETHYLENE MATERIAL 25KV WITH INTEGRAL CLAMP TOP, GREY COLOR, 0.162" TO 1.604/0 SOLID BARE

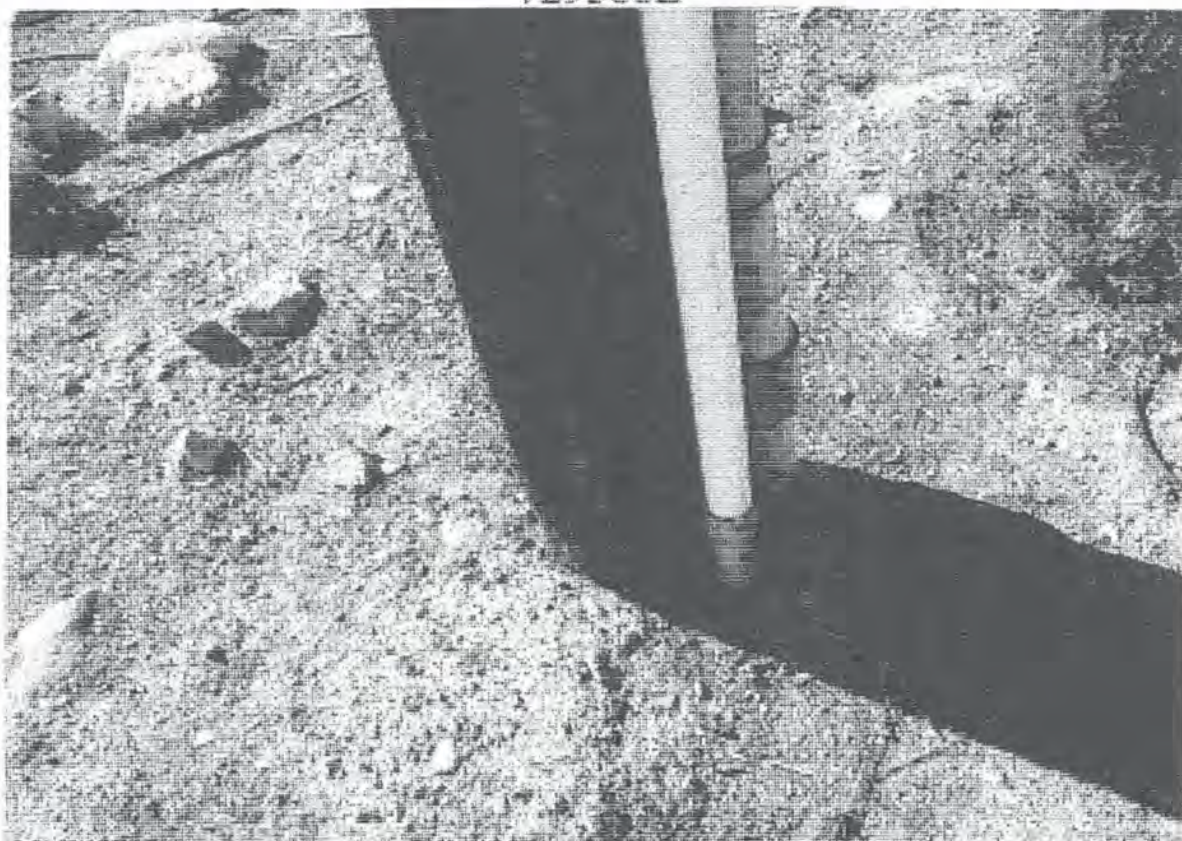
#C	RUN#	EST QTY	ACT	GOOD	JUNK	ABDN	BOJ
	1	1	----	*****	*****	*****	----
	1	2	----	*****	*****	*****	-----

REMARKS -

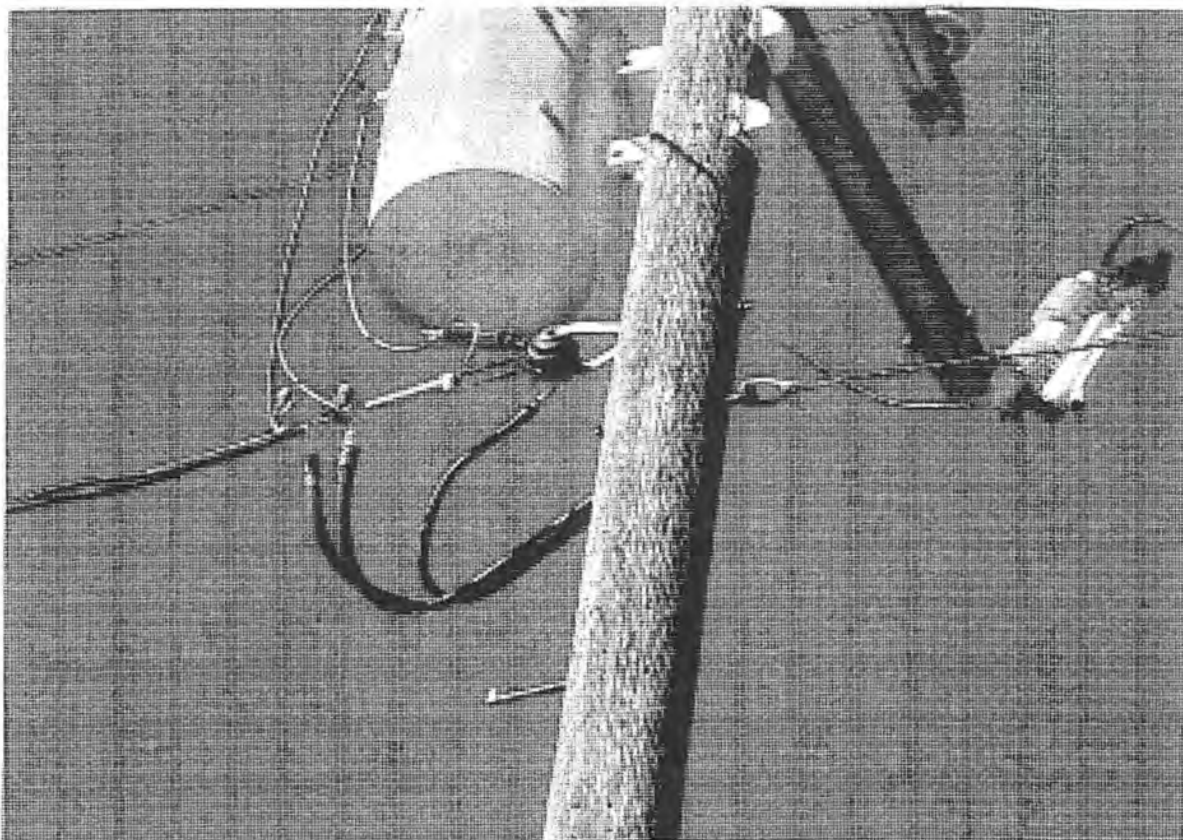
WORK ORDER COMPLETE- YES- _____ NO- _____ DATE- _____ FOREMAN- _____ TRUCK#- _____



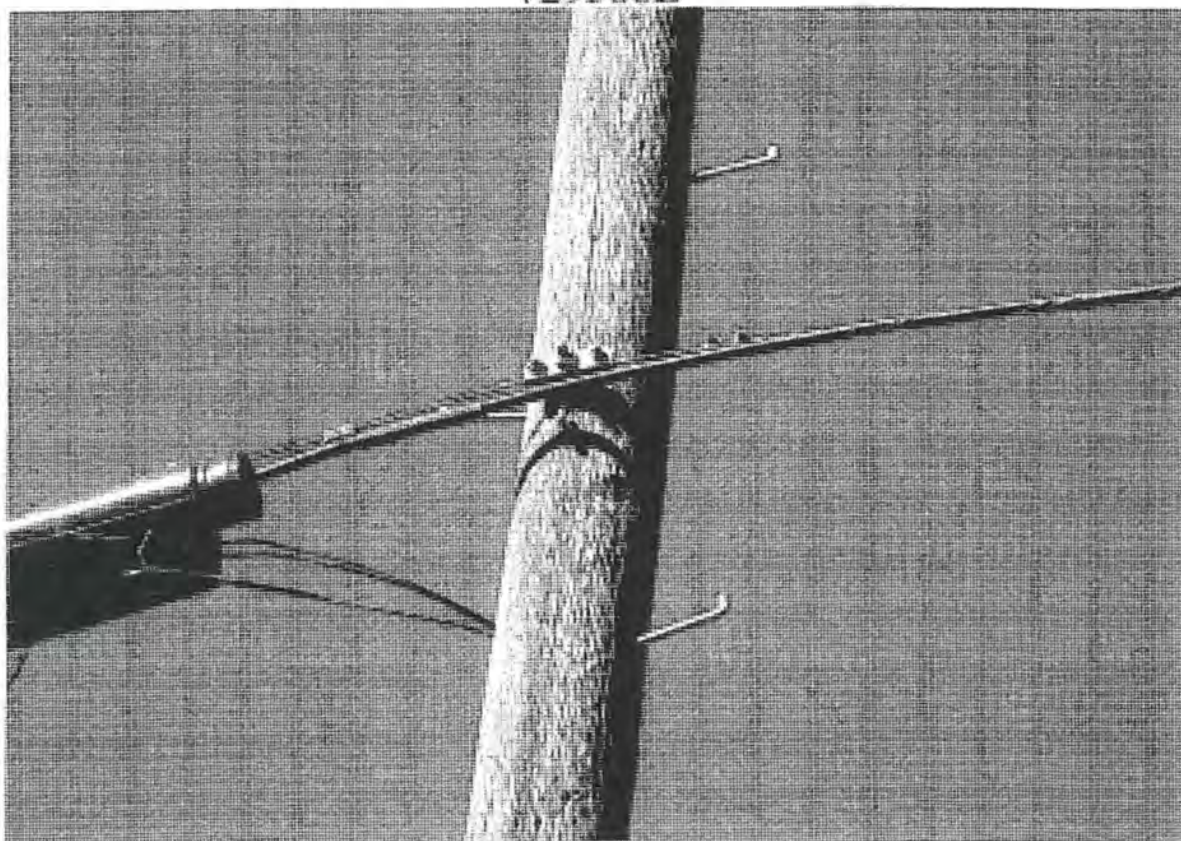
729566E



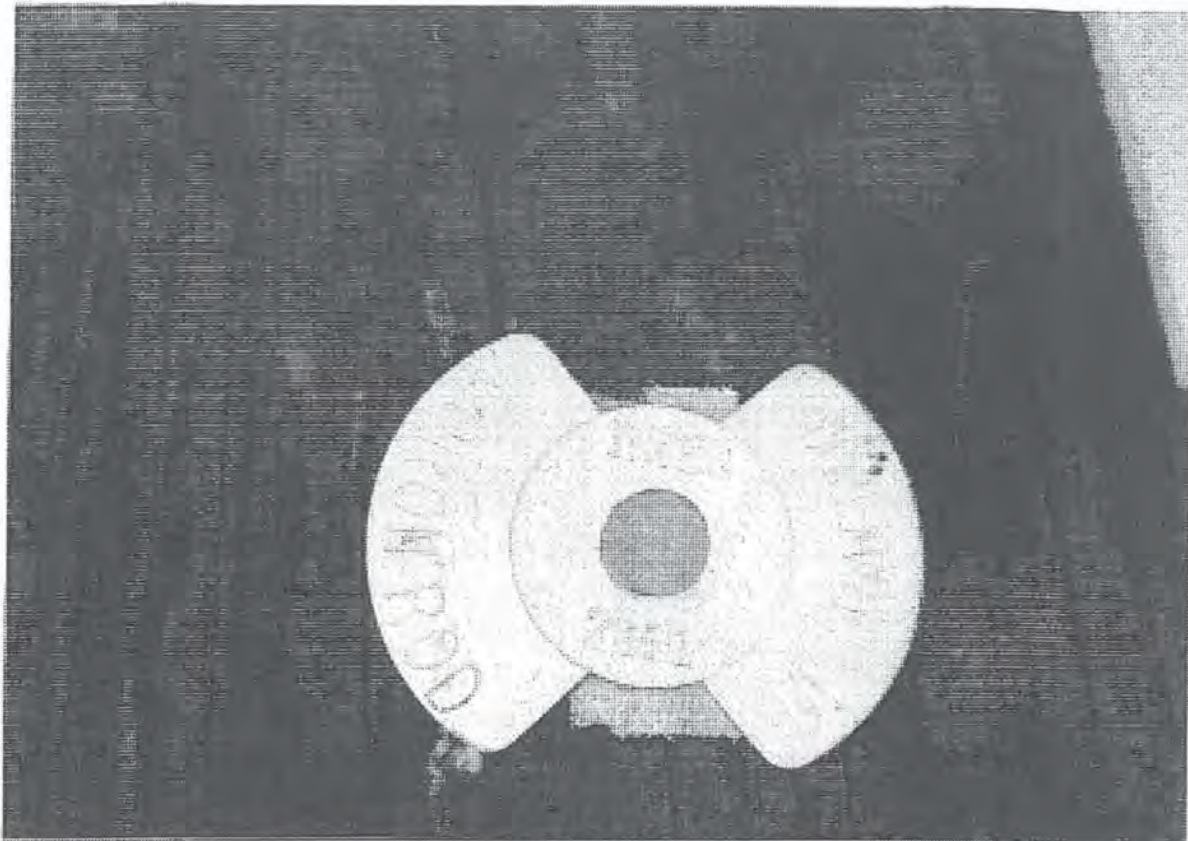
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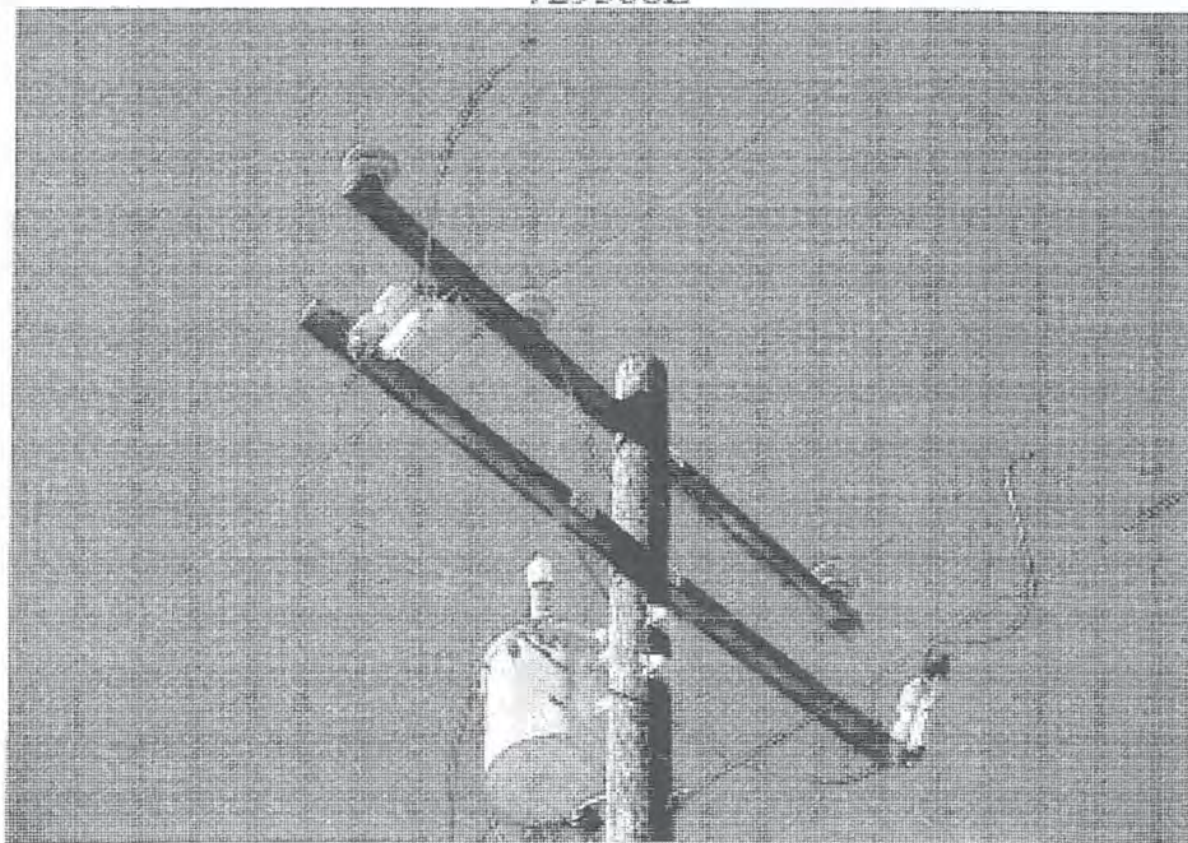
729566E



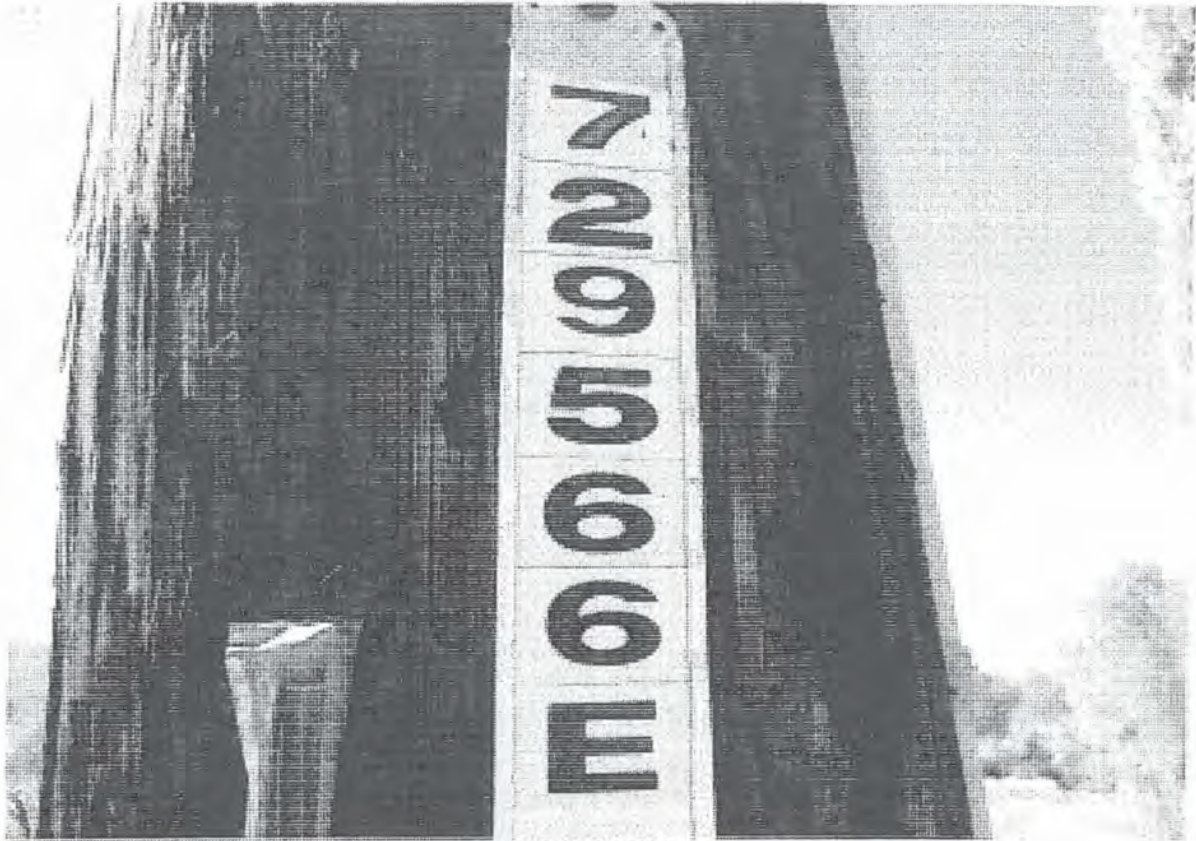
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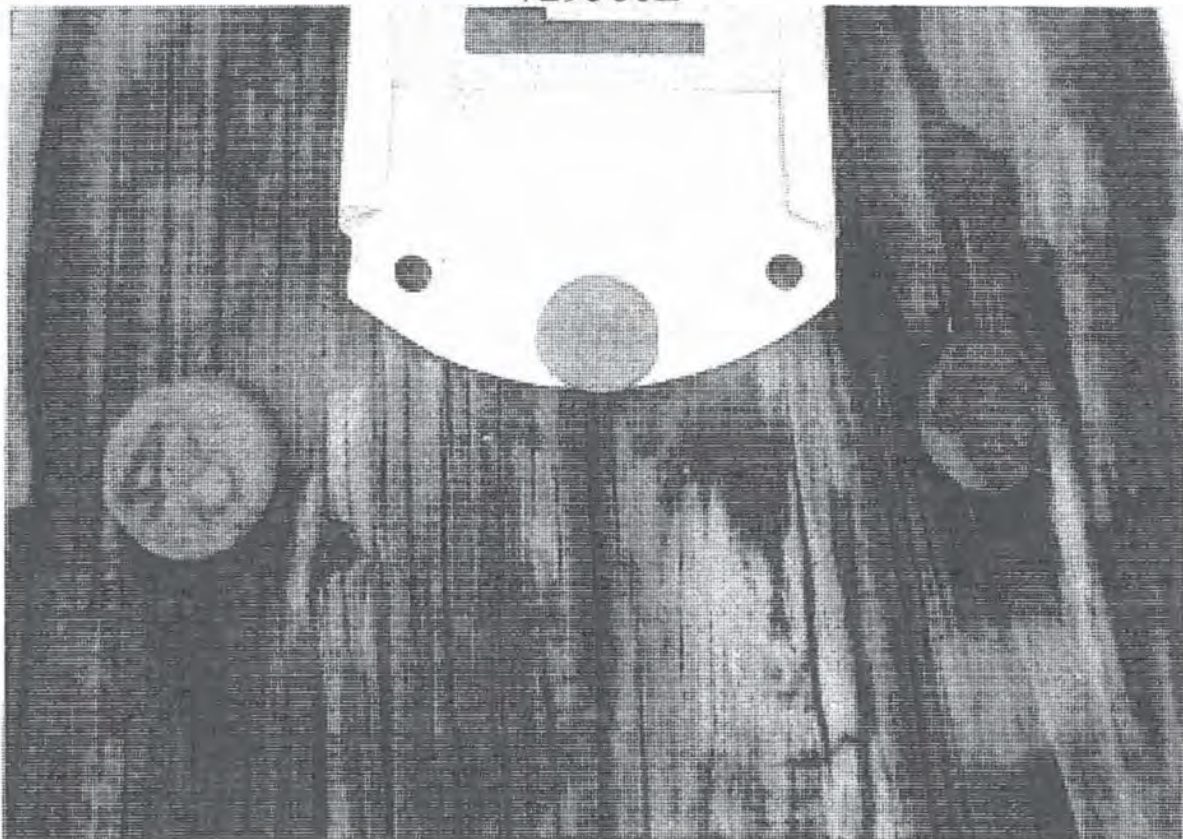
729566E



HLCSUBP 000040



729566E



HLCSUBP 000041

PLC Results & Remediation Form

PLC Date: 1/9/15

Region: North Coast

PLC Field Re-Validation Date: _____

(For PLCs performed more than 24 months prior to implementation)

☐ FAO: DO NOT UPLOAD

Planner Name (printed): John Searles

Network UserID: ASPLUNDH

Pole Number – FLOC: 700-0000

Pole Equipment Number: _____

Supervisor Approval: VINCE PICHOSKI

WFC

Approval Date: 1/9/15

☒ ED_POLE (Distribution) ☐ ET_POLE (Transmission) ☐ EZ_POLE (Combo) ☐ ER_POLE (Carrier Solutions)

Check As-Is Measurement Point Values:

Check As-Designed Measurement Point Values:

Measurement Point:

- a. Bending Safety Factor
- b. Vertical Buckling Safety Factor
- c. SCE Queen Post Safety Factor
- d. SCE Guying Safety Factor
- e. Non-SCE Guying/Queen Post SF
- f. Point of Attachment
- g. Ground line Circumference

Pass	As-Is Values:	Fail	N/A
☐		☐	
☐		☐	
☐		☐	
☐		☐	
☐		☐	
☐		☐	
☐		☐	
☐		☐	
Value in inches _____			
Upload Date: _____		Initials: _____	

Pass	As-Designed Values:	Fail	N/A
☒		☐ *	
☐		☐ *	☒
☐		☐ *	☒
☒		☐ *	☒
☐		☐ **	☒
☒		☐ *	☒
Value in inches _____			
Use As-Is for Existing Poles Leave blank for New Poles			
Upload Date: _____		Initials: _____	

Required Remediation E1s for Failed As-Is Poles:

All failed Measurement Points must reference a Notification for remediation to upload into SAP. Determine the best option that remediates all failures and create one Notification and reference to all applicable Measurement Point failures. Check for any existing Notifications that resolves the failures and use that as the reference – do not create a new Notification. A separate Notification is required for any non-SCE guy failures.

☐ Post-Construction PLC - FAO do not upload

☐ Please Return to (USERID) for Remediation Design

Complete the Det Pole Budget Request Form

Safety Factor Failure – Action Needed:

Problem Statement

Priority:

Due Date:

Notification Ref #:

☐ Need to replace pole

Replace PLC Fail public pole

E1 _____

*

☐ Need to insert pole

Install PLC Fail public pole

☐ Modify/transfer attachment

Repair PLC Fail public pole

☐ Need to add/replace guy/anchor (T)(D)

Replace PLC Fail public guy pole

☐ Need to replace conductor

Replace PLC Fail ☐ Primary ☐ Secondary ☐ Service Cable/Conductor Pole

☐ Need to add/replace guy/anchor (T, T&D) PLC Field Request public pole

E3 P2

Patrol type: Transmission Patrol, select User Status = PLCR and System Status = OSNO

Circuit Name: _____

☐ Need to notify 3rd party

3rd Party PLC Fail public guy pole

E1 P2

**

Comments:

Instructions to Analyst/Admin:

See the "How to Create an E1P1 or E1P2 PLC Remediation Notification" job aid. Also Refer to "E3" job aid.

Attachments:

☒ Sketch ☒ Field Worksheet ☒ PLC Results & In Office Summary ☒ Photos

Note: the scanned pdf file includes all checked attachments. The pdf file will use the following naming convention: pole numberMMDDYYYY.pdf (no spaces). The MMDDYYYY is the PLC date.

SAP Order # (if known): _____

TD # (if applicable): 700-0000

12/18/12

HLCSUBP 000042

SCE POLE LOAD WORKSHEET (v10 5/11/13)

Page 1 of 1

Date Filed: 11/2/14

☐ As-Is
☒ As-Designed

Planner Name: [REDACTED]

☐ SCE
☒ Contractor

Str Location: SANTA PAULA

District: 39 - VENTURA

FIM: 59-29

Circuit: CASTRO 16KV

Latitude: N 34° 26' 32.3"

Substation: WAKEFIELD

Longitude: W 119° 07' 03.9"

W.O. #: TD925349

T.G. Page: CAVENT-366-L7

Load Case:

Loading: Light Wind: 14/10 Grade: A

Pole No: 729566E

☐ In Service
☒ New

Type: T Pole Ht: 30

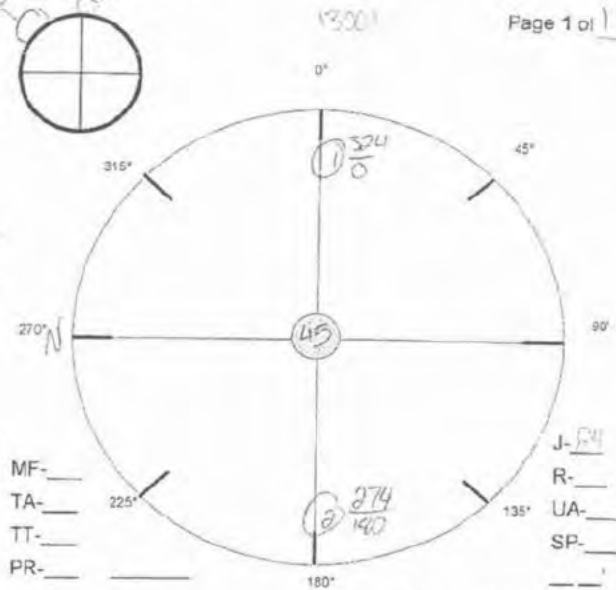
Class: 41 Yr In: 2015

AGL (ft-in): NA GLC (in.): NA

In Ground: NA Brand Height: NA

Poles
Bldg
Anchor
Equipment

MF-
TA-
TT-
PR-



J-54
R-
UA-
SP-

Next Direct Incl Prev Direct Incl

EQUIPMENT SECTION (*) = N/A

WEPS Revised	Wire End Points	*Distance/Span Direction	Owner	*Group	Quantity Attach Height	*Wire Selection (i.e. 1/0 ACSR) Equipment Type/Size/POA	Tension/ TAF	Cross Arm Size (i.e. 10", 12")	kV - Insulator Type (Pin, DE, Post)	Notes (i.e. span number, offsets, attached to, span guy to/from, tension used, etc)
1/2	☒ Next ☐ Prev ☐ Other ☐ Bldg ☐ Equip		☐ T ☒ D ☐ ECS ☐ CATV ☐ Telco	☐ Pri ☐ Sec ☐ Svc ☐ Guy	3 40' 6"	2 - 43-16KV 1 - 44-16KV POA	☐ Slack Sag ft: 10	10	Pir	4A 2 9.9
	☐ Next ☐ Prev ☐ Other ☐ Bldg ☐ Equip		☐ T ☒ D ☐ ECS ☐ CATV ☐ Telco	☐ Pri ☐ Sec ☐ Svc ☐ Guy	1 36' 6"	053 VNA 16KV POA	☐ Slack Sag ft: 1	1	1	2 offsets on arm @ 34' 6" 9.35
2	☒ Next ☐ Prev ☐ Other ☐ Bldg ☐ Equip		☐ T ☒ D ☐ ECS ☐ CATV ☐ Telco	☐ Pri ☒ Sec ☐ Svc ☐ Guy	1 37' 6"	16AT-100V POA	☐ Slack Sag ft: 166	166		
1	☒ Next ☐ Prev ☐ Other ☐ Bldg ☐ Equip		☐ T ☒ D ☐ ECS ☐ CATV ☐ Telco	☐ Pri ☐ Sec ☐ Svc ☒ Guy	1 32' 6"	7/32" 23 POA	☐ Slack Sag ft: 1	1	1	Backing up 160"
1/2	☒ Next ☐ Prev ☐ Other ☐ Bldg ☐ Equip		☐ T ☒ D ☐ ECS ☐ CATV ☒ Telco	☐ Pri ☐ Sec ☐ Svc ☐ Guy	1 04	.5" 9/16" POA	☐ Slack Sag ft: 1	1	1	
	☐ Next ☐ Prev ☐ Other ☐ Bldg ☐ Equip		☐ T ☐ D ☐ ECS ☐ CATV ☐ Telco	☐ Pri ☐ Sec ☐ Svc ☐ Guy		POA	☐ Slack Sag ft:			
	☐ Next ☐ Prev ☐ Other ☐ Bldg ☐ Equip		☐ T ☐ D ☐ ECS ☐ CATV ☐ Telco	☐ Pri ☐ Sec ☐ Svc ☐ Guy		POA	☐ Slack Sag ft:			
	☐ Next ☐ Prev ☐ Other ☐ Bldg ☐ Equip		☐ T ☐ D ☐ ECS ☐ CATV ☐ Telco	☐ Pri ☐ Sec ☐ Svc ☐ Guy		POA	☐ Slack Sag ft:			
	☐ Next ☐ Prev ☐ Other ☐ Bldg ☐ Equip		☐ T ☐ D ☐ ECS ☐ CATV ☐ Telco	☐ Pri ☐ Sec ☐ Svc ☐ Guy		POA	☐ Slack Sag ft:			

HLCSUBP 000043

Project Analysis Summary

Lead: Lead Location: 4385944E

Layer	Length/Class	Minimum Safety Factor						Pole Strength Remaining	Loading Adjusted by Strength?	Clearance Violations Present?
		Pole	Guy	Anchor	Cross Arm	Insulator	Sidewalk Brace			
As Is	45/4	2.05 from stress at 0' 0"	6.28 (SpanGuy#1)	No Data	No Data	No Data	No Data	100%	N	N

Lead: Lead Location: 729567E

Layer	Length/Class	Minimum Safety Factor						Pole Strength Remaining	Loading Adjusted by Strength?	Clearance Violations Present?
		Pole	Guy	Anchor	Cross Arm	Insulator	Sidewalk Brace			
As Designed	45/4	4.21 from stress at 23' 0"	2.61 (Guy#3)	No Data	No Data	No Data	No Data	100%	N	N
Recommended	45/4	3.63 from stress at 23' 0"	2.61 (Guy#3)	No Data	No Data	No Data	No Data	100%	N	N

Lead: Lead Location: 729566E

Layer	Length/Class	Minimum Safety Factor						Pole Strength Remaining	Loading Adjusted by Strength?	Clearance Violations Present?
		Pole	Guy	Anchor	Cross Arm	Insulator	Sidewalk Brace			
As Designed	50/H1	3.67 from stress at 0' 0"	3.41 (SpanGuy#1)	No Data	No Data	No Data	No Data	100%	N	N
Recommended	50/H1	3.11 from stress at 0' 0"	3.42 (SpanGuy#1)	No Data	No Data	No Data	No Data	100%	N	N

Lead: Lead Location: 474513E

Layer	Length/Class	Minimum Safety Factor						Pole Strength Remaining	Loading Adjusted by Strength?	Clearance Violations Present?
		Pole	Guy	Anchor	Cross Arm	Insulator	Sidewalk Brace			
As Is	50/4	8.98 from stress at 0' 0"	2.53 (Guy#1)	No Data	No Data	No Data	No Data	100%	N	N

Lead: Lead Location: 1616290E

Layer	Length/Class	Minimum Safety Factor						Pole Strength Remaining	Loading Adjusted by Strength?	Clearance Violations Present?
		Pole	Guy	Anchor	Cross Arm	Insulator	Sidewalk Brace			
As Designed	55/H2	2.45 from stress at 0' 0"	7.37 (SpanGuy#1)	No Data	No Data	No Data	No Data	100%	N	N

Lead: Lead Location: 3002212E

Layer	Length/Class	Minimum Safety Factor						Pole Strength Remaining	Loading Adjusted by Strength?	Clearance Violations Present?
		Pole	Guy	Anchor	Cross Arm	Insulator	Sidewalk Brace			
As Designed	45/H4	5.03 from stress at 0' 0"	No Data	No Data	No Data	No Data	No Data	100%	N	N
Recommended	45/H4	5.03 from stress at 0' 0"	No Data	No Data	No Data	No Data	No Data	100%	N	N

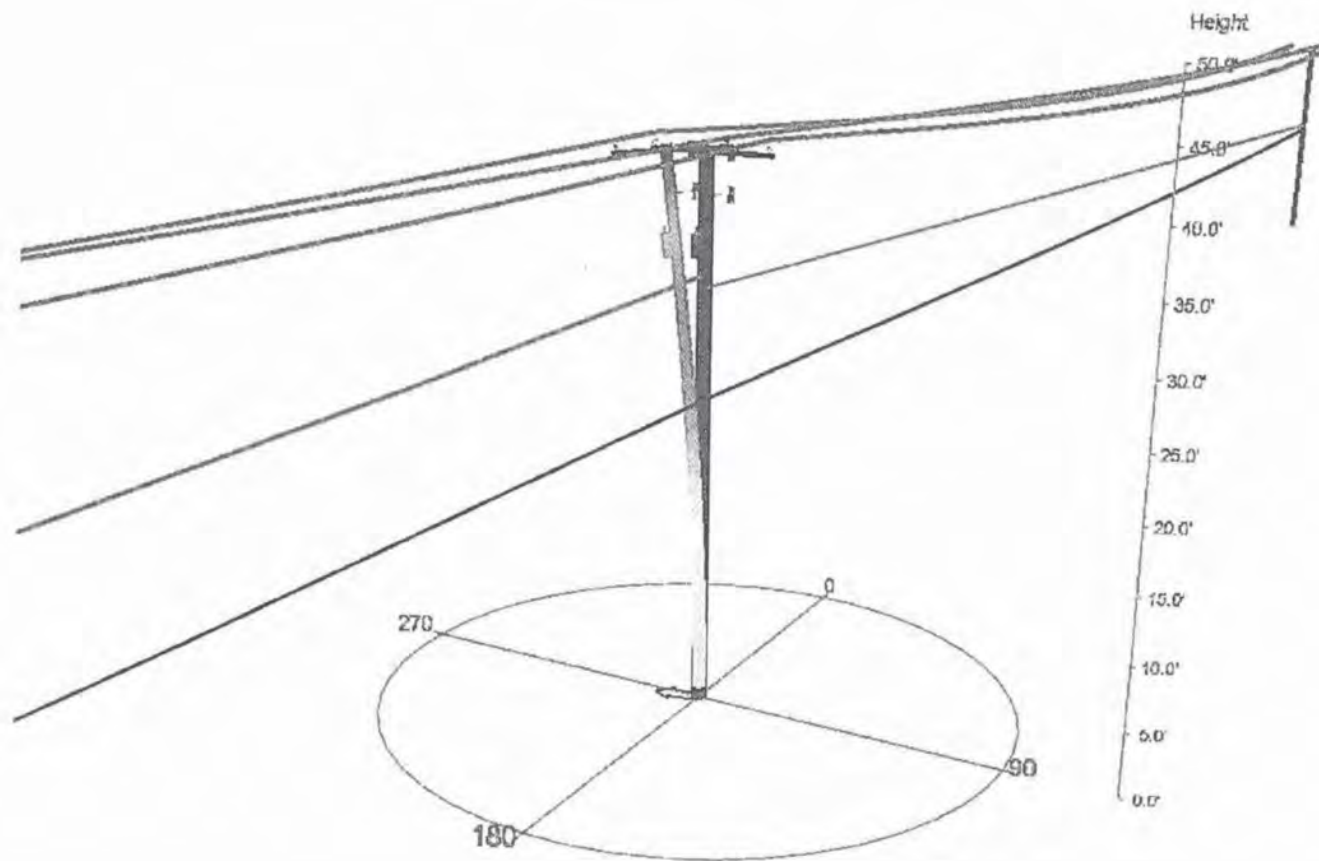
Lead: Lead Location: 1405763E

Layer	Length/Class	Minimum Safety Factor						Pole Strength Remaining	Loading Adjusted by Strength?	Clearance Violations Present?
		Pole	Guy	Anchor	Cross Arm	Insulator	Sidewalk Brace			
As Designed	50/H6	4.51 from stress at 0' 0"	2.59 (Guy#12)	No Data	No Data	No Data	8.92 (Brace#2)	100%	N	N
Recommended	50/H6	4.51 from stress at 0' 0"	2.59 (Guy#12)	No Data	No Data	No Data	7.13 (Brace#2)	100%	N	N

Lead: Lead Location: 1489862E

Layer	Length/Class	Minimum Safety Factor						Pole Strength Remaining	Loading Adjusted by Strength?	Clearance Violations Present?
		Pole	Guy	Anchor	Cross Arm	Insulator	Sidewalk Brace			
As Designed	40/2	3.51 from stress at 0' 0"	3.04 (Guy#2)	No Data	No Data	No Data	No Data	100%	N	N

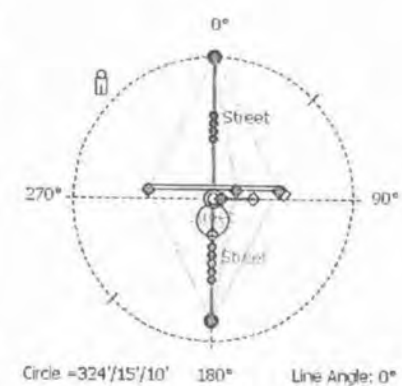
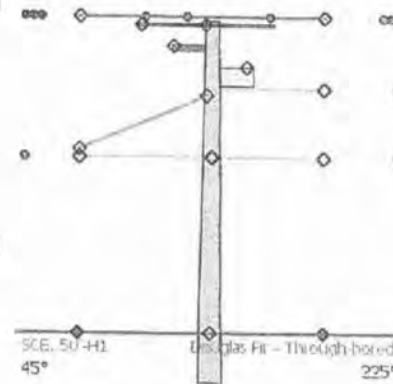
Theoretical: As Designed



Design Properties	
Owner:	SCE
Species:	Douglas Fir - Through-bored
Length:	50'
Class:	H1
AGL:	43' 0"
GLC:	47"
Allowable Stress Adjustment:	100%
Effective Allowable Stress:	7600 lb/in ²
GPS Point:	Undefined

Pole Load Contribution by Owner

Load Case	SCE	Unknown	Total
New, 16 lb, Grade A	76.44%	7.59%	84.03%



Loading Analysis

Analysis Results

New, 16 lb, Grade A (Governing Case)		
	Safety Factor	Wind Direction
Pole	4.75 (Transverse (45°))	258°
Pole-Buckling	95.99	100°
SpanGuy#1	3.41	180°

Buckling

Load Case	Allowable Buckling Force	Applied Buckling Force	Safety Factor	Column Section Height	Column Diameter	Buckling Constant
New, 16 lb, Grade A	300.0223 lbf	3135 lbf	95.99	24' 7"	14"	0.71

Wire End Points and Wires

WEP#1

Type	Environment	Distance	Direction	GPS Point	Inclination	Measured Between	Measured to Ground
Next Pole	Street	324'	0°	Undefined	0°	N/A	N/A

Wires attached to: WEP#1

ID	Size	Owner	Group	Tension Group	Height	Midspan	TAF	Initial Tension	New, 16 lb, Grade A Tension
Wire#1	4 Copper 1 Strand	SCE	Primary	Full	43' 7"	0' 0"	1	484 lb*	484 lb**
Wire#4	4 Copper 1 Strand	SCE	Primary	Full	43' 7"	0' 0"	1	484 lb*	484 lb**
Wire#5	4 ACSR	SCE	Primary	Full	43' 7"	0' 0"	1	604 lb*	604 lb**
Wire#9	.5" TELCO 5/16" Messenger	Unknown	Communication	Full	24' 0"	0' 0"	1	3000 lb*	3000 lb**

Span Guys

ID	Size	Owner	Height	Midspan	Height @ WEP
SpanGuy#1	7/32" EHS	SCE	32' 6"	31' 6"	25' 0"

WEP#2

Type	Environment	Distance	Direction	GPS Point	Inclination	Measured Between	Measured to Ground
Previous Pole	Street	274'	180 °	Undefined	0 °	N/A	N/A

Wires attached to WEP#2

ID	Size	Owner	Group	Tension Group	Height	Midspan	TAF	Initial Tension	New, 18 lb. Grade A Tension
Wire#2	4 ACSR	SCE	Primary	Full	43' 7"	0' 0"	1	604 lb**	604 lb**
Wire#3	4 Copper 1 Strand	SCE	Primary	Full	43' 7"	0' 0"	1	484 lb**	484 lb**
Wire#6	4 Copper 1 Strand	SCE	Primary	Full	43' 7"	0' 0"	1	484 lb**	484 lb**
Wire#7	1/0 AL Triplex	SCE	Secondary	Full	33' 6"	0' 0"	1	1415 lb**	1415 lb**
Wire#8	.5" TELCO 5/16" Messenger	Unknown	Communication	Full	24' 0"	0' 0"	1	3000 lb**	3000 lb**

*Tension value used in an analysis may vary dependent on 'Average Length on Main Span' setting in the Load Case.

** Tension value is inclusive of environmental and load factors associated with the Load Case.

Equipment

ID	Size	Owner	Type	Height	Bottom Height	Direction
Equip#1	Raptor Protection Cover	SCE	Cutout Arrestor	42' 6"	42' 6"	90 °
Equip#2	Fuse Arm with 2 Cutouts	SCE	Cutout Arrestor	39' 6"	39' 6"	90 °
Equip#3	25 kVA Transformer	SCE	Transformer	36' 6"	36' 6"	180 °

Cross Arms

ID	Size	Height	Association	Direction	Offset	Insulators
CrossArm#1	10 Foot Cross Arm	42' 6"	Bisector	90 °	5' 0"	Insulator#1, Insulator#2, Insulator#3

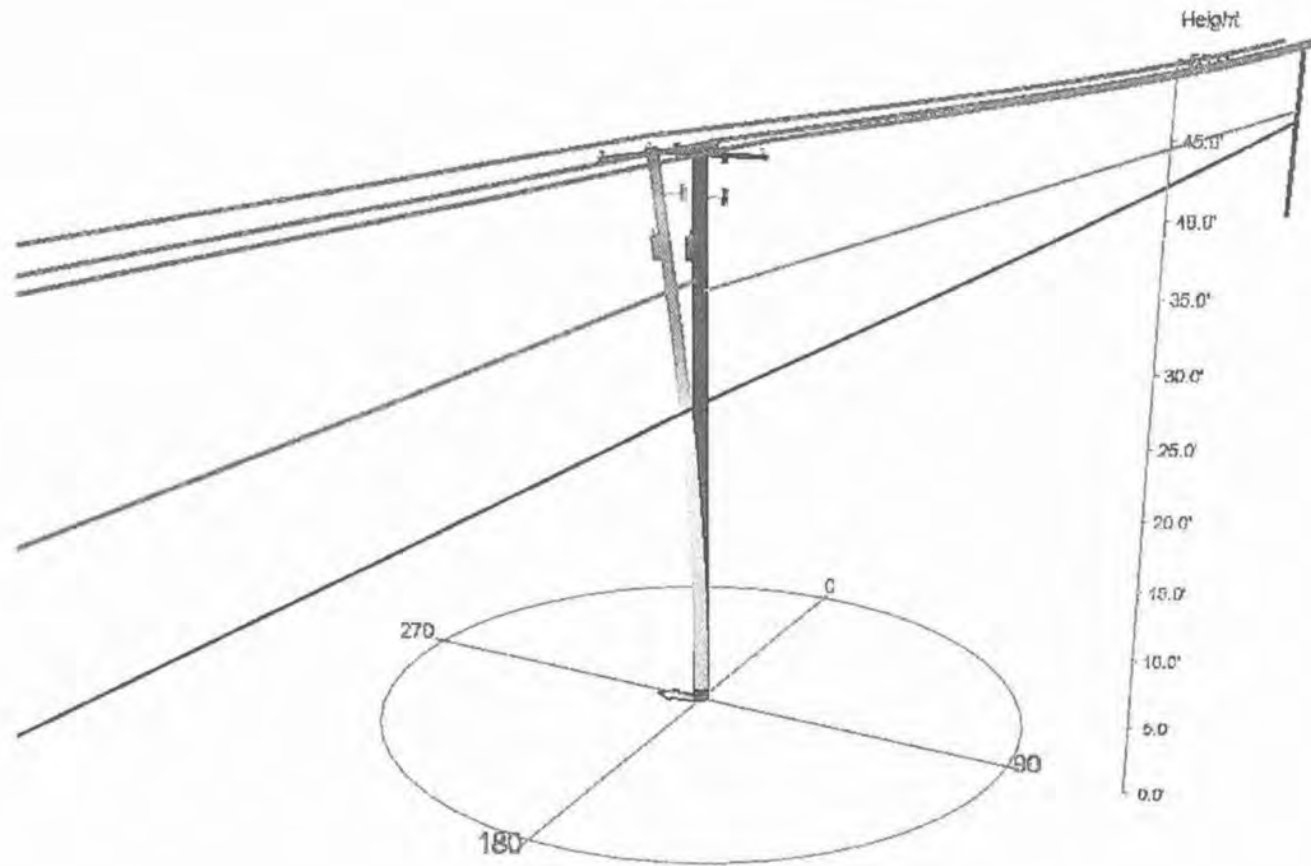
Insulators

ID	Size	Direction	Offset	Wires
Insulator#1	16 kV Pin (Cross Arm)	0 °	0' 4"	Wire#1, Wire#3
Insulator#2	16 kV Pin (Cross Arm)	0 °	9' 8"	Wire#4, Wire#5
Insulator#3	16 kV Pin (Cross Arm)	0 °	3' 5"	Wire#2, Wire#6

Recommended: Recommended

13

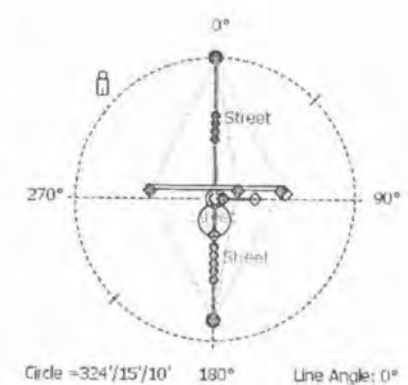
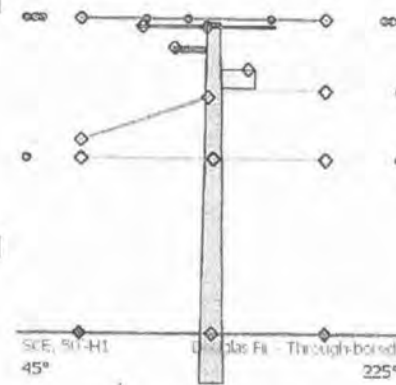
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Design Properties	
Owner:	SCE
Species:	Douglas Fir - Through-bored
Length:	50'
Class:	H1
AGL:	43' 0"
GLC:	47"
Allowable Stress Adjustment:	100%
Effective Allowable Stress:	7600 lb/ft ²
GPS Point:	Undefined

Pole Load Contribution by Owner

Load Case	SCE	Unknown	Total
New, 18 lb, Grade A	89.3%	7.57%	96.87%



Loading Analysis

Analysis Results

New, 18 lb, Grade A (Governing Case)		
	Safety Factor	Wind Direction
Pole	2.1 (with school of 17.1)	260°
Pole Buckling	93.18	190°
Span Guy #1	3.42	190°

Buckling

Load Case	Allowable Buckling Force	Applied Buckling Force	Safety Factor	Column Section Height	Column Diameter	Buckling Constant
New, 18 lb, Grade A	295.0823 lbf	3167 lbf	93.18	24' 9"	14"	0.71

Wire End Points and Wires

WEP#1

Type	Environment	Distance	Direction	GPS Point	Inclination	Measured Between	Measured to Ground
Next Pole	Street	324'	0°	Undefined	0°	N/A	N/A

Wires attached to: WEP#1

ID	Size	Owner	Group	Tension Group	Height	Midspan	TAF	Initial Tension	New, 18 lb, Grade A Tension
Wire#1	1/0 ACSR	SCE	Primary	Full	43' 7"	0' 0"	1	1415 lbf*	1415 lbf**
Wire#4	1/0 ACSR	SCE	Primary	Full	43' 7"	0' 0"	1	1415 lbf*	1415 lbf**
Wire#5	1/0 ACSR	SCE	Primary	Full	43' 7"	0' 0"	1	1415 lbf*	1415 lbf**
Wire#9	.5" TELCO 5/16" Messenger	Unknown	Communication	Full	24' 0"	0' 0"	1	3000 lbf*	3000 lbf**

Span Guys

ID	Size	Owner	Height	Midspan	Height @ WEP
Span Guy#1	7/32" DHS	SCE	32' 6"	31' 6"	26' 6"

WEP#2

Type	Environment	Distance	Direction	GPS Point	Inclination	Measured Between	Measured to Ground
Previous Pole	Street	274'	180°	Undefined	0°	N/A	N/A

Wires attached to WEP#2

ID	Size	Owner	Group	Tension Group	Height	Midspan	TAF	Initial Tension	New, 18 lb, Grade A Tension
Wire#2	1/0 ACSR	SCE	Primary	Full	43' 7"	0' 0"	1	1415 lbf*	1415 lbf**
Wire#3	1/0 ACSR	SCE	Primary	Full	43' 7"	0' 0"	1	1415 lbf*	1415 lbf**
Wire#6	1/0 ACSR	SCE	Primary	Full	43' 7"	0' 0"	1	1415 lbf*	1415 lbf**
Wire#7	1/0 A, Triples	SCE	Secondary	Full	33' 6"	0' 0"	1	1415 lbf*	1415 lbf**
Wire#8	5" TELCO 5/16" Messenger	Unknown	Communication	Full	24' 0"	0' 0"	1	3000 lbf*	3000 lbf**

*Tension value used in an analysis may vary dependent on 'Average Length on Main Span' setting in the Load Case.

**Tension value is inclusive of environmental and load factors associated with the Load Case.

Equipment

ID	Size	Owner	Type	Height	Bottom Height	Direction
Equip#1	Raptor Protection Cover	SCE	Cutout Arrestor	42' 6"	42' 6"	90°
Equip#2	Fuse Arm with 2 Cutouts	SCE	Cutout Arrestor	39' 6"	39' 6"	90°
Equip#3	25 kVA Transformer	SCE	Transformer	36' 6"	36' 6"	180°

Cross Arms

ID	Size	Height	Association	Direction	Offset	Insulators
CrossArm#1	10 Foot Cross Arm	42' 6"	Bisector	90°	5' 0"	Insulator#1, Insulator#2, Insulator#3

Insulators

ID	Size	Direction	Offset	Wires
Insulator#1	16 kV Pin (Cross Arm)	0°	0' 4"	Wire#1, Wire#3
Insulator#2	16 kV Pin (Cross Arm)	0°	0' 0"	Wire#4, Wire#5
Insulator#3	16 kV Pin (Cross Arm)	0°	3' 5"	Wire#2, Wire#6

Environmental Screening Form

Complete this form before proceeding with any ground and/or vegetation disturbing activities or a project involving installation, replacement, or removal of oil-filled equipment and/or petroleum tanks on public or private land.

In case of an emergency, contact the SCE Operator for specialists on call 24/7 for assistance with emergency project needs.

Project Work Order/Cost Center: TD925349 Today's date: 11/19/14

Project Name and Type: Deteriorated Pole Replacement Start Work Date: 2014

SCE Requestor: [REDACTED] Pony Location: Victorville S/C Phone/PAX: [REDACTED]

Contractor Planner: [REDACTED] Email: [REDACTED]@[REDACTED] Phone: [REDACTED]

Also send clearance to: [REDACTED] Email: [REDACTED] Phone: [REDACTED]

Is there a CPUC Compliance Date associated with this project? ☐ Yes ☐ No Due Date: _____

Is this associated with a capital license project? ☐ Yes ☐ No ☐ Unsure Project Name: _____

Answer all questions (laws apply equally on public and private land).

1. Is the project located on public land (e.g., U.S. Forest Service, Bureau of Land Management, State, or County land) or on a Native American Reservation? If yes, indicate landowner:	☐ Yes	☒ No	☐ Unsure
2. Is the project located in an area where there are open spaces (even if they only appear "weedy"), in areas with natural habitat, or away from well-traveled paved roads?	☐ Yes	☒ No	☐ Unsure
3. Is it necessary to cross a wet or dry stream or river bed(s) with a vehicle for project activities or for project access or to bore under a stream? If Yes, provide GPS location.	☐ Yes	☒ No	☐ Unsure
4. Is it necessary to build new access roads, or re-establish (remove/cut vegetation, regrade or blade) access roads to reach any project location? If yes, provide GPS location.	☐ Yes	☒ No	☐ Unsure
5. Is the project within one mile from the coast AND requires TRENCH excavation greater than 3 feet beneath any surface (paved and unpaved)?	☐ Yes	☒ No	☐ Unsure
6. Will the total project (including equipment or material storage or laydown) include soil disturbance (e.g., clearing, grading, excavation) totaling one or more acres (1 acre = 43,560 square feet)?	☐ Yes	☒ No	☐ Unsure
7. Will the project utilize portable combustion-based (gas, gasoline, diesel-fired) equipment that needs air quality permits?	☐ Yes	☐ No	☐ Unsure
8. Will the project include the installation, replacement, or removal of oil-filled electrical equipment and/or petroleum tanks with a combined storage capacity of 1,320 gallons or more?	☐ Yes	☐ No	☐ Unsure
9. Is there a bird nest within the location of the project?	☐ Yes	☒ No	☐ Unsure
10. Is there woodpecker damage to the pole?	☐ Yes	☐ No	☐ Unsure
11. Is the project structure within an Eagle Zone (see DOH DC 535 for a link to the maps)?	☐ Yes	☐ No	☐ Unsure

- If you answered NO to Questions 1-11, stop form here. Proceed with the project. Keep a copy of the form in all work order files.
- If you answered YES or UNSURE to Question 11 ONLY, do not send this form. Design the project to be avian safe. Please contact the Construction Methods Help Desk at PAX 15188, or Email CM HELP DESK if you have questions regarding avian safe design.
- For Questions 1-10, if you answered YES or UNSURE to one or more questions, complete the Project Description on PAGE 2 and send the completed form and any other information requested to the ESF Coordinator via email at ESF.Coordinator@SCE.com or via pony to ESF Coordinator, CES, Monrovia Office Building.
- DO NOT BEGIN WORK UNTIL YOU RECEIVE A WRITTEN ENVIRONMENTAL CLEARANCE from CES for each project. The clearance includes guidelines or restrictions to avoid environmental impacts and keep SCE in compliance with environmental laws. Keep a copy of the completed form and written environmental clearance from CES in all work order files and distribute any details or restrictions to appropriate field personnel.

This Section for CES Staff Only

SAP #: _____ System ID: _____
IO#: _____ Delivery Date: _____

Notes: _____

Project LocationNearest City/County: **SANTA PAULA**

Thomas Brothers (map page & grid):

CAVENT-366-L7

GPS of project site(s) or structure location(s)

LAT: N 34° 26' 51.3"**LONG: W 119° 07' 02.9"**

Facility Inventory Map #/Saunders Map/Other Map information:

59-29

SCE Facility/Structure No.(s)/Pole Control Sheet if applicable:

OLD POLE #: 729566E**NEW POLE #: 729566E****Project Description**Describe the project in detail below. If more space is needed attach additional pages marked **Project Description**.

- ☐ Describe the construction and/or maintenance activities that will occur in detail and who will be performing each activity (SCE, SCE contractor, and/or customer). List the type and number of facilities proposed for installation or modification. If needed, describe laydown/staging area(s).
- ☐ Describe the ground and/or vegetation disturbing activities. Provide dimensions or acreage _____
- ☐ List the types of equipment and machinery that will be used to complete the project.
- ☐ How far from an existing access road is the project? (feet, miles): _____
Method of access to each structure: ☐ Walk ☐ Drive ☐ Helicopter
Are there any locked gates that require keys or combination codes? ☐ Yes ☐ No
If Yes, which key or provide code _____
- ☐ Provide driving directions from the nearest freeway/highway.
- ☐ Provide the anticipated schedule and estimated number of days at site.
- ☐ Provide photographs of the project site and immediate surrounding area, including the ground and any vegetation surrounding facilities, and proposed access routes and staging areas.
- ☐ Provide FIM and work order map. Ensure maps provide all trenching routes. ☐ Continued on additional page(s)?

If you have any questions about filling out this form or need advice as to whether a project requires an environmental review, contact the ESF Coordinator at PAX 74666 or email: ESFCoordinator@sce.com or Admin at PAX 74620.

REMEMBER - DO NOT BEGIN WORK UNTIL YOU RECEIVE A WRITTEN ENVIRONMENTAL CLEARANCE from CES for each project.

Pedestrian Traffic Control (PTC) Planner's Checklist

If you have questions about filling out this form or need advice as to whether a project may require Pedestrian Traffic Control, contact Design Support at PAX 52786 or send a question via the Help Desk Form.

Product/TD Number:	TD925349	Today's Date:	11/19/14
Project Name and Type:	DET. POLE REPLACEMENT	Start Work Date:	2014
Project Location:	P-P 1' S 220' W/O CENTER N/E 1/4 SEC 7, T4N R21W	Email:	[REDACTED]
SCE/Contract Planner:	[REDACTED]	Pony Location:	PAX/Phone: [REDACTED]

1. Does the work match any of the following descriptions?

• The work is not forecasted to reduce an established pedestrian path of travel to < 48" for more than two hours.	• The work is the first stage of an emergency response.
• The work is routine construction, maintenance or inspection that will last less than 2 hours.	• SCE did not originate the work and SCE will not reduce an established pedestrian path of travel to < 48" for more than two hours.
• SCE is not responsible for the final permitting of the final construction site and SCE will not reduce an established pedestrian path of travel to < 48" for more than two hours.	• There are no existing improved pedestrian right of ways within the construction area.

☐ No ☒ Yes

If yes, skip questions 2-3. Put this form in the Field Package of the work order.

2. Does the work match any of the following descriptions?

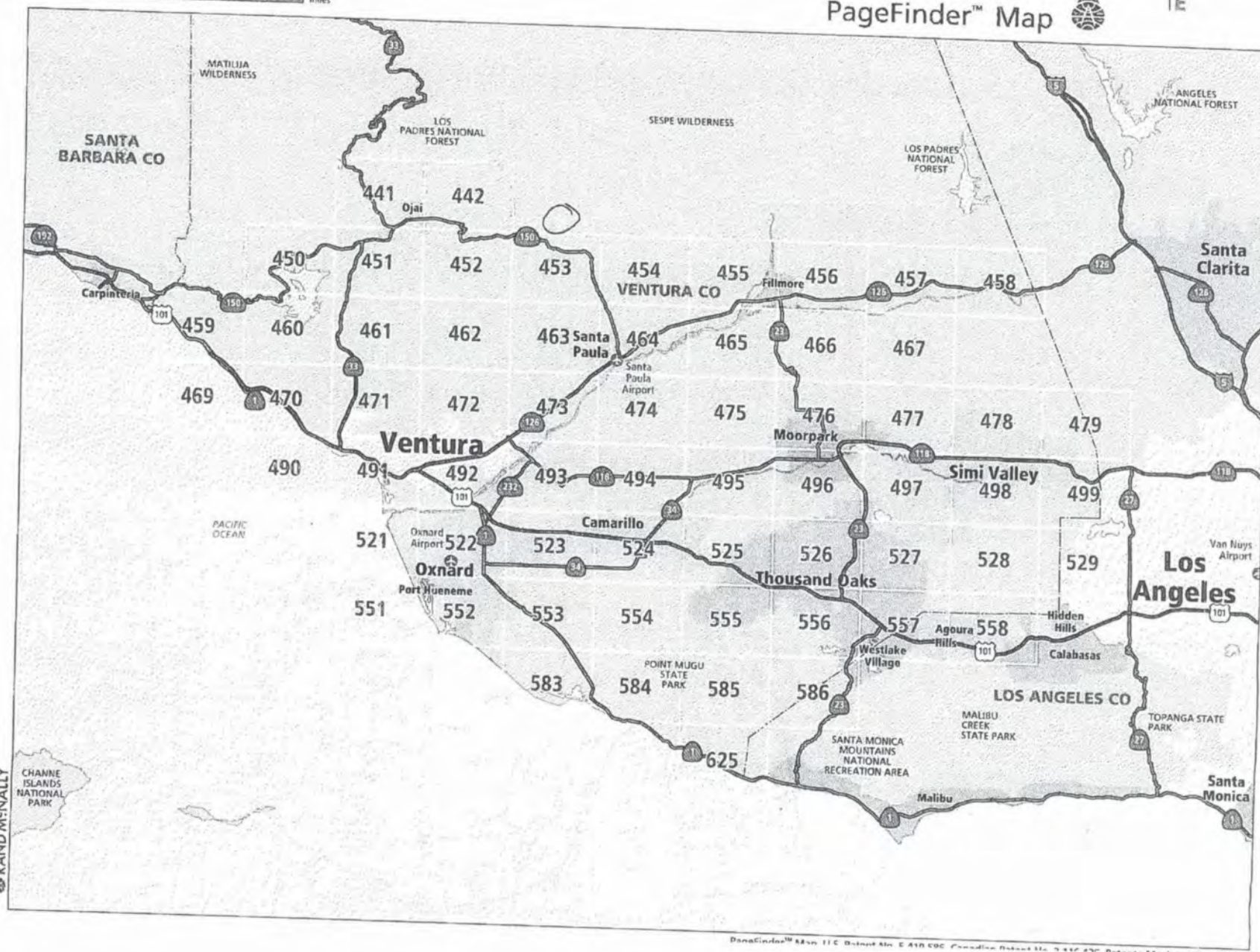
• The work site includes a state or federal highway, freeway or an on-ramp or off-ramp to a highway or freeway.	• The work site includes a major street or thoroughfare; such as one with more than two lanes each direction, and speeds of 45 MPH or higher.
• The work site requires vehicular traffic control by a Vendor, the use of flagmen for vehicular traffic control, or closure of lanes to direct pedestrians into the closed lanes?	• The work site requires the use of an alternative walkway consisting of ramps and/or plywood that exceeds 20 feet in length for traversing landscaping.
• The work site includes multiple vertical levels, or steps, or the cross slope constructed could exceed 2%.	• The work site requires traffic control material not available to SCE crews and not included in the kits for PTC.
• Set-up and take down of the site will take more than 2 man hours (e.g., 4 man crew at 15 minutes each, or a 2 man crew one half hour).	

☐ No ☐ Yes

3. Does the work mirror or approximate any one of the eight (8) scenarios provided in the Pedestrian Traffic Control Manual (PTCM)?

☐ No ☐ Yes

- If you answered YES to question 1, PTC is not required per the PTC manual. The crew must provide protection to public and employees safety.
- If you answered YES to questions 2, it is recommended to utilize a vendor to provide the PTC.
- If you answered YES to only question 3, it is recommended that PTC be assigned to a SCE crew.
- Put this form in the Field Package for the work order. (All projects)



Southern California Edison

Southern California Joint Pole Committee**QUICK POLE SEARCH**[see Logout](#)

Use this search when the complete pole number is known. Search will show the existing active pole record (if found), or a list of dead pole numbers. Users can click "Select" from the dead pole number list to view the record. To find pole records using partial pole number and/or location, use the [Advanced Pole Search](#).

Pole Number:

[Back to search result](#)

Pole Number: 729566E		Status: Active	
Unique ID: 374825			
Location: P/P 70' S 200' W/O N/E COR SEC 7 T4N R21W			
Lat/Long: /		Class:	
Pole Height: 40		Top: 0	
Year Set: 1948		Treatment: FT	
City: SANTA PAULA		Code: 0	
Repl Pole#:			
Company Grade&Space		Additional Info	
E	.50		
VZ	.50 24'		
JPA Number: GT776377969084			
Bill of Sale:			
12/69: E BILL GT \$12:			

To search: omit space, slash, hyphen, and other special characters.

Example:

Pole: 123456E (instead of 123456-E).

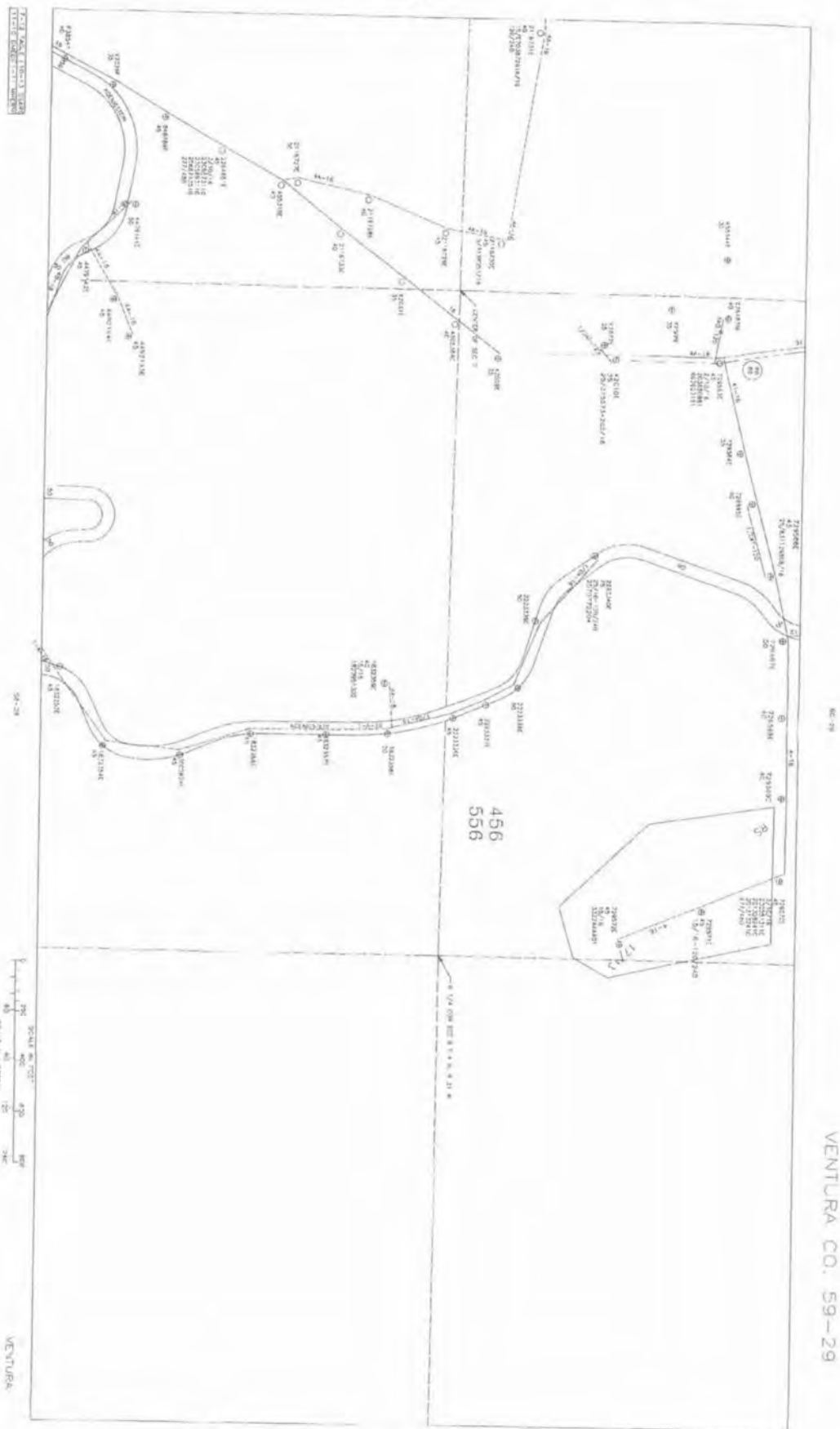
JPA: ABC1256NN12 (instead of ABC-1256/NN-12).

Database updated: 11/4/2014 (B/S 10/14)

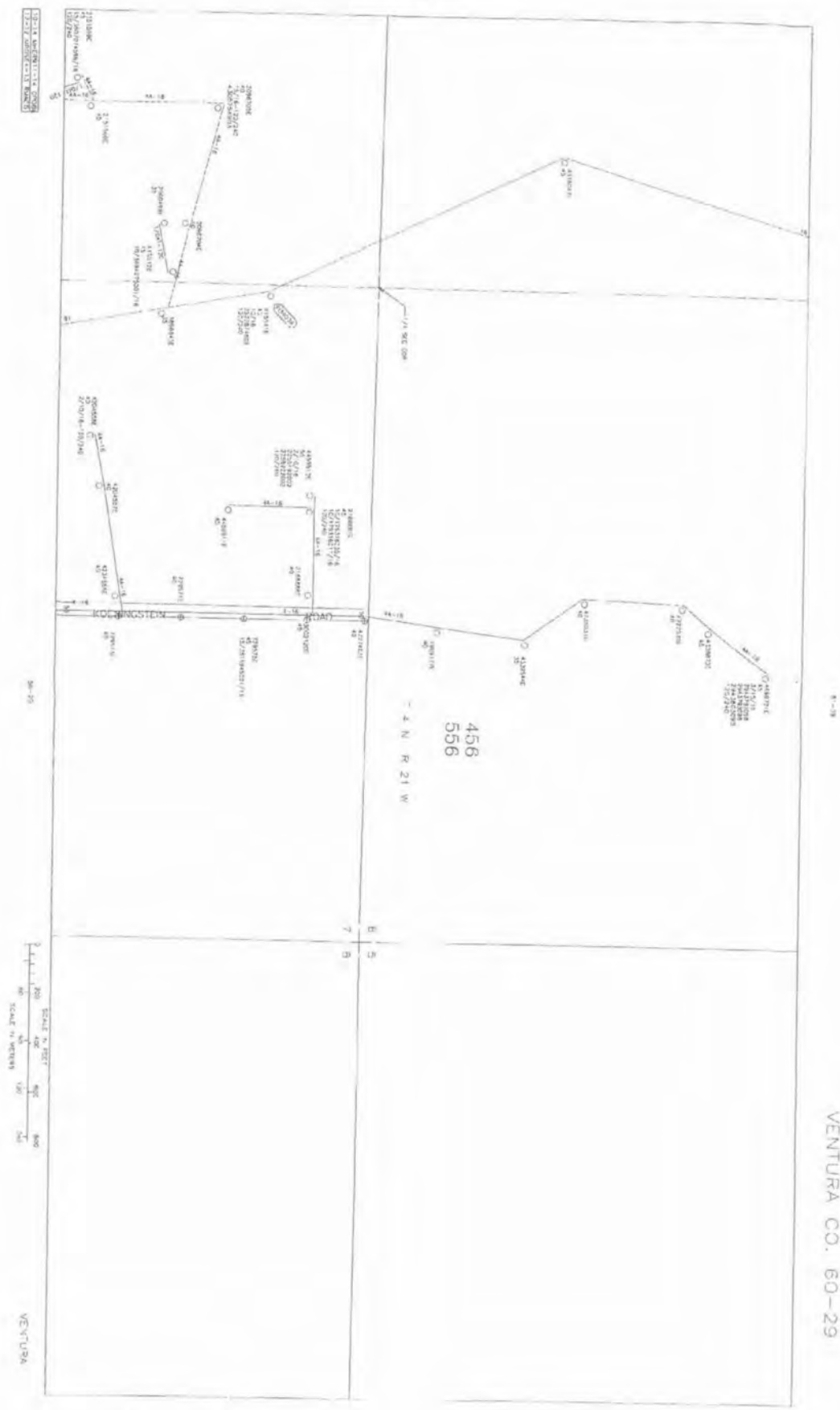
[Officers](#) | [Criteria for Membership](#) | [Member Application Process](#) | [FAQ](#) | [Calendar](#) |[Contact: Emergency](#) | [Staff](#) | [Dual Poles](#) | [Graffiti Removal](#) |**Members:** [JPA Search](#) | [Quick Pole Search](#) | [Advanced Pole Search](#) | [Multiple Pole Search](#) | [Forms and Routine Handbook](#) | [Pole Prices and Authorized Costs](#)[Membership Information](#) | [Board Attendance](#) | [Pole Inspection Contacts](#) | [Agenda](#) | [Meeting Minutes](#) | [Meeting Attendance Policy](#) | [JPA Alert](#)[Basic JPA Training](#) | [Agreement and By-Laws](#) | [Technical Resource](#) | [Cable Tags](#) | [Approved Contractors List](#)[Standards for Contractor Qualifications](#) | [Site Administrator](#)Copyright © 1998-2012 | [Webmaster](#)

Best view with Internet Explorer - 800x600 resolution or higher

CAVENT-366-47



HLCSUBP 000057



[illegible]

SCE responses to data request CalAdvocates-SCE-A2308013-09
Questions 2, 6, and 13

Southern California Edison
A.23-08-013 – Thomas Fire Cost Recovery

DATA REQUEST SET CalAdvocates-SCE-A2308013-09

To: Cal Advocates
Prepared by: Thomas Fieldse
Job Title: Technical Specialist
Received Date: 1/25/2024
Response Date: 2/15/2024

Question 02. a:

In response to question 9(c) of CalAdvocates-SCE-A2308013-05, SCE discusses the specifications of the avian protection devices installed at pole 566.

a) Please provide pictures of the two types of avian protection devices that were employed at pole 566.

Response to Question 02. a:

Please see below for pictures of the two types of avian protection devices that were employed at Pole 566:





Southern California Edison
A.23-08-013 – Thomas Fire Cost Recovery

DATA REQUEST SET CalAdvocates-SCE-A2308013-09

To: Cal Advocates
Prepared by: Aurora McNabb
Job Title: Sr. Specialist
Received Date: 1/25/2024

Response Date: 2/15/2024

Question 02. b-c:

In response to question 9(c) of CalAdvocates-SCE-A2308013-05, SCE discusses the specifications of the avian protection devices installed at pole 566.

b) For part number 1-SAP Material #10067847 (Guard, Wildlife Type, Extenders Kind, Set Of Two Other, Offers Full 60 Inches Of Coverage Fits Raptor Cover Sap 10067846), please provide the manufacturer, device model name and device model number.

c) For part number 1-SAP Material #10173448 (Guard, Hendrix Polymer Boot, Raptor Protection Kind, Polymer Materia, Avian Cover Other, Guard Wildlife Type, Raptor Boot Cover Kind, Fits Hendrix Polyethylene 25kv And 35iv Insulators Only With Build-In Clamp top, Polypropylene), please provide the manufacturer, device model name, and device model number.

Response to Question 02. b-c:

SCE SAP Material #10173448 was replaced by SAP #10067846. The updated code, 10067846, included three suppliers for the insulator cover product. The table below provides the present supplier/manufacturer details from SCE's SAP system for the requested material codes. Note that as described in Question 3, SCE believes that the specific devices installed at Pole 566 were supplied by Rauckman Utility.

Question 2	SAP Material #	Supplier/Manufacturer	Device Model Name	Device Model Number
Part B	10067847	RAUCKMAN UTILITY	Insulator Cover Extender	EXT-20-PAIR
Part B	10067847	Custom Coating Innovations	Insulator Cover Extender	EXTNCA25
Part B	10067847	Hendrix Wire and Cable	Insulator Cover Extender	HRS-67-EXT
Part C	10067846	RAUCKMAN UTILITY	Insulator Cover	W-1422
Part C	10067846	Custom Coating Innovations	Insulator Cover	VTAP25K
Part C	10067846	Hendrix Wire and Cable	Insulator Cover	HRS-67-BODY-SC/VT
Part C	10173448 (replaced by 10067846)	Hendrix Wire and Cable	Insulator Cover	HRS-67-BODY-VT

Southern California Edison
A.23-08-013 – Thomas Fire Cost Recovery

DATA REQUEST SET CalAdvocates - SCE - A 2308013 - 09

To: Cal Advocates
Prepared by: Aaron Renfro
Job Title: Sr. Advisor
Received Date: 1/25/2024

Response Date: 2/8/2024

Question 06:

- a) Has SCE conducted any analysis on whether the avian protection devices that were installed on Pole 566 weakened or caused damage to the conductor at the time of the Thomas Fire?
- b) If the answer to part (a) is yes, please describe the findings of your analysis or study.
- c) If the answer to part (a) is no, why not?

Response to Question 06:

This response was prepared by SCE's independent metallurgical engineer, Dr. Gary Fowler:

- a) Yes.
- b) I examined the conductor and observed no indication that contact with the avian protection devices weakened or damaged the conductor; nor would I expect the avian protection devices to have weakened or damaged the conductor through mechanical abrasion or otherwise given the material properties of the devices, which are made of a flexible polymer.
- c) Not applicable.

Southern California Edison
A.23-08-013 – Thomas Fire Cost Recovery

DATA REQUEST SET Cal Advocates - SCE - A 2308013-09

To: Cal Advocates
Prepared by: Aaron Renfro
Job Title: Sr. Advisor
Received Date: 1/25/2024

Response Date: 2/8/2024

Question 13. a-c:

The following questions pertain to aeolian vibration that may have occurred at the time and location of the Koenigstein ignition, especially at the end of the avian protection/raptor guard.

- a) Could aeolian vibration have contributed to fatigue damage to the conductor?
- b) Has SCE done any analysis to determine whether aeolian vibration caused or contributed to damage to the conductor at the location of the Koenigstein ignition?
- c) If the answer to part (b) is yes, please describe your analytical methods and findings.

Response to Question 13. a-c:

This response was prepared by SCE's independent metallurgical engineer, Dr. Gary Fowler:

- a) The conductor did not exhibit any evidence of fatigue damage.
- b) I observed no evidence that aeolian-induced vibration caused or contributed to the separation of the conductor at the Koenigstein ignition area. Though aeolian-induced vibration can potentially cause fatigue and abrasion damage to a conductor, after examining the center ACSR conductor at the Koenigstein ignition area over multiple days in a metallurgical and materials laboratory as described at SCE-02 pp. 68-69, I observed no evidence of fatigue damage. Although I observed some minor abrasion damage to the conductor, as described in my testimony at SCE-02 pages 68-70, this minor abrasion is not the type of conductor damage that would cause the conductor separation that occurred here.
- c) Please see answer to part (b) above.

Southern California Edison
A.23-08-013 – Thomas Fire Cost Recovery

DATA REQUEST SET CalAdvocates - SCE - A 2308013 - 09

To: Cal Advocates
Prepared by: Jose Moran
Job Title: Senior Advisor, Claims Investigations
Received Date: 1/25/2024

Response Date: 2/8/2024

Question 13. d:

The following questions pertain to aeolian vibration that may have occurred at the time and location of the Koenigstein ignition, especially at the end of the avian protection/raptor guard.

d) Were vibration dampeners installed in the vicinity of the Koenigstein ignition?

Response to Question 13. d:

d) No, at the time of the Thomas Fire, vibration dampeners were not installed on SCE facilities at Pole No. 729566E (the location of the referenced avian protection/raptor guard), or on SCE facilities in the vicinity of the Koenigstein ignition, nor were they required to be installed under SCE's standards.

Southern California Edison
A.23-08-013 – Thomas Fire Cost Recovery

DATA REQUEST SET Cal Advocates - SCE - A 2308013-09

To: Cal Advocates
Prepared by: Andrew Swisher
Job Title: Consulting Engineer
Received Date: 1/25/2024

Response Date: 2/8/2024

Question 13. e:

The following questions pertain to aeolian vibration that may have occurred at the time and location of the Koenigstein ignition, especially at the end of the avian protection/raptor guard.

e) What was the best or widely accepted practice in 2017 regarding vibration analysis and mitigation?

Response to Question 13. e:

In 2017, SCE's approach to vibration analysis from aeolian vibration was to incorporate the mitigation into distribution construction requirements. SCE's most widely implemented practice for mitigating the effects of aeolian vibration for bare distribution conductors in 2017 was to limit conductor tensions. Limiting conductor design tensions is consistent with industry practices for minimizing effects of aeolian vibration. The National Electric Safety Code (NESC) 2017 edition includes criterion for mitigation of aeolian vibration by limiting conductor tension. SCE's distribution construction standards in 2017 met the NESC tension guidance referenced above for #4 Aluminum Conductor Steel Reinforced (ACSR) and #4 hard drawn copper conductors.

SCE responses to data request CalAdvocates-SCE-A2308013-05

Questions 9 and 15

With attachment “CalAdvocates-SCE-A2308013-05-Q09”
filtered to show only tags related to the Castro Circuit.

Southern California Edison
A.23-08-013 – Thomas Fire Cost Recovery

DATA REQUEST SET Cal Advocates - SCE - A 2308013 - 05

To: Cal Advocates
Prepared by: Robin M Willis
Job Title: Data Analytics Sr Specialist
Received Date: 11/13/2023

Response Date: 11/30/2023

Question 009:

Page 76 of SCE-02 states, “SCE records show that Pole 566 was replaced in April 2015 by one of SCE’s electric construction contractors. In addition to replacing the pole and associated cross-arms and hardware, I understand the crew installed avian protection at Pole 566 that covered the center phase insulator and conductor and extended approximately 30 inches into the span on either side of Pole 566.”

- a) Was the conductor also replaced when Pole 566 was replaced?
- b) What date was the conductor was installed? (If the exact date is unknown, be as precise as possible.)
- c) Provide the part number and specifications of the avian protection installed at pole 566.
- d) From 2015 through the present, has SCE identified any maintenance tags associated with avian protection of the same kind as identified in part (c)?
- e) If the answer to part (d) is yes, please provide a list (in Excel format) of all maintenance tags SCE has opened related to avian protection from January 1, 2015 through November 1, 2023. For each tag, provide the following data in separate columns:
 - i. the circuit identification number,
 - ii. the circuit voltage,
 - iii. the date the maintenance tag was created,
 - iv. the priority level assigned to the tag,
 - v. a brief description of the issue, and
 - vi. the size of the conductor.

Response to Question 009:

- a) No. The conductor for this structure was not slated for replacement in the work order design and was not replaced.
- b) SCE’s system of record, SAP, does not record conductor installation and, as such, SCE does not know how old the conductor was—only that it was not slated for replacement work.
- c) Per the work order design, the following avian protection was installed:
 - 1-SAP Material #10067847 (Guard, Wildlife Type, Extenders Kind, Set Of Two Other, Offers Full 60 Inches Of Coverage Fits Raptor Cover Sap 10067846)
 - 1-SAP Material #10173448 (Guard, Hendrix Polymer Boot, Raptor Protection Kind, Polymer Materia, Avian Cover Other, Guard Wildlife Type, Raptor Boot Cover Kind, Fits Hendrix Polyethylene 25kv And 35iv Insulators Only With Build-In Clamp top, Polypropylene)

d) SCE does not track avian protection at the structure level and is unable to identify maintenance tags associated with the material numbers referenced in part (c).

e) SCE has provided a list of all maintenance tags involving avian protection. See attached spreadsheet titled, "CalAdvocates-SCE-A2308013-05-Q09." Many of the avian protection guards fit a variety of conductor sizes and the notification does not specify the conductor size.

Notification	Circuit Number	Circuit Name	System Voltage	Floc	Notification Date	Priority	Problem Statement	Latitude	Longitude
409812005	ED-04632	CASTRO	16.00 kV	OH-1832347E	01/10/2019	3	REPLC MISSING PRI AVIPROT POLE	34.435842	-119.135825
409964993	ED-04632	CASTRO	16.00 kV	OH-2264465E	01/13/2019	3	REPLC MISSING PRI AVIPROT POLE	34.413692	-119.081391
409964021	ED-04632	CASTRO	16.00 kV	OH-1703074E	01/15/2019	3	REPLC MISSING PRI AVIPROT POLE	34.404162	-119.078002
409813472	ED-04632	CASTRO	16.00 kV	OH-1281941E	01/19/2019	3	REPLC MISSING PRI AVIPROT POLE	34.412658	-119.084627
409814421	ED-04632	CASTRO	16.00 kV	OH-1202197E	01/19/2019	3	REPLC MISSING PRI AVIPROT POLE	34.412869	-119.085890
410049632	ED-04632	CASTRO	16.00 kV	OH-407002E	01/22/2019	3	REPLC MISSING PRI AVIPROT POLE	34.395072	-119.076726
410145587	ED-04632	CASTRO	16.00 kV	OH-1202153E	01/24/2019	3	REPLC MISSING PRI AVIPROT POLE	34.432986	-119.133786
409844843	ED-04632	CASTRO	16.00 kV	OH-1832037E	01/25/2019	3	REPLC MISSING PRI AVIPROT POLE	34.393601	-119.067683
409852828	ED-04632	CASTRO	16.00 kV	OH-247536E	01/25/2019	3	REPLC MISSING PRI AVIPROT POLE	34.395018	-119.074909
409852829	ED-04632	CASTRO	16.00 kV	OH-247537E	01/25/2019	3	REPLC MISSING PRI AVIPROT POLE	34.395509	-119.074579
409852830	ED-04632	CASTRO	16.00 kV	OH-247538E	01/25/2019	3	REPLC MISSING PRI AVIPROT POLE	34.395871	-119.074320
409856393	ED-04632	CASTRO	16.00 kV	OH-983086E	01/25/2019	3	REPLC MISSING PRI AVIPROT POLE	34.393459	-119.070199
409970404	ED-04632	CASTRO	16.00 kV	OH-218887E	01/25/2019	3	REPLC MISSING PRI AVIPROT POLE	34.450858	-119.117624
410051096	ED-04632	CASTRO	16.00 kV	OH-4479143E	01/25/2019	3	REPLC MISSING PRI AVIPROT POLE	34.439784	-119.120933
410009953	ED-04632	CASTRO	16.00 kV	OH-88319E	01/28/2019	3	REPLC MISSING PRI AVIPROT POLE	34.360604	-119.063029
409988028	ED-04632	CASTRO	16.00 kV	OH-4157040E	01/29/2019	3	REPLC MISSING PRI AVIPROT POLE	34.357777	-119.054664
409988028	ED-04632	CASTRO	16.00 kV	OH-4157040E	01/29/2019	3	REPLC MISSING PRI AVIPROT POLE	34.357777	-119.054664
410774332	ED-04632	CASTRO	16.00 kV	OH-4074263E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.415690	-119.088354
410774390	ED-04632	CASTRO	16.00 kV	OH-4285423E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.445017	-119.098715
410774417	ED-04632	CASTRO	16.00 kV	OH-4416846E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.435409	-119.133828
410774674	ED-04632	CASTRO	16.00 kV	OH-983173E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.384767	-119.064146
410775004	ED-04632	CASTRO	16.00 kV	OH-1489912E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.375891	-119.062628
410775005	ED-04632	CASTRO	16.00 kV	OH-1489913E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.375742	-119.063159
410775546	ED-04632	CASTRO	16.00 kV	OH-2116783E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.377582	-119.067043
410776646	ED-04632	CASTRO	16.00 kV	OH-799238E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.382241	-119.063680
410776667	ED-04632	CASTRO	16.00 kV	OH-846707E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.382651	-119.063889
410776913	ED-04632	CASTRO	16.00 kV	OH-1489908E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.376989	-119.063388
410886601	ED-04632	CASTRO	16.00 kV	OH-1041914E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.424503	-119.038789
410886604	ED-04632	CASTRO	16.00 kV	OH-1042076E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.375613	-119.063625
410887100	ED-04632	CASTRO	16.00 kV	OH-1156047E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.373694	-119.064747
410887101	ED-04632	CASTRO	16.00 kV	OH-1156050E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.372868	-119.062769
410888206	ED-04632	CASTRO	16.00 kV	OH-1282076E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.390751	-119.074052
410889614	ED-04632	CASTRO	16.00 kV	OH-1489904E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.376096	-119.062203
410889615	ED-04632	CASTRO	16.00 kV	OH-1489905E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.376336	-119.062383
410889616	ED-04632	CASTRO	16.00 kV	OH-1489909E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.376851	-119.063882
410889617	ED-04632	CASTRO	16.00 kV	OH-1489910E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.376730	-119.064323
410889618	ED-04632	CASTRO	16.00 kV	OH-1489916E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.376298	-119.063460
410889619	ED-04632	CASTRO	16.00 kV	OH-1489917E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.376192	-119.063846
410889620	ED-04632	CASTRO	16.00 kV	OH-1489918E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.376061	-119.064317
410889621	ED-04632	CASTRO	16.00 kV	OH-1489919E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.375936	-119.064769
410889632	ED-04632	CASTRO	16.00 kV	OH-1489923E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.375998	-119.062237
410891167	ED-04632	CASTRO	16.00 kV	OH-1703076E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.404664	-119.077135
410891999	ED-04632	CASTRO	16.00 kV	OH-1832043E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.373915	-119.060611
410892005	ED-04632	CASTRO	16.00 kV	OH-1832448E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.373147	-119.061253
410892696	ED-04632	CASTRO	16.00 kV	OH-1955566E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.381825	-119.068714
410892697	ED-04632	CASTRO	16.00 kV	OH-1955568E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.382729	-119.069173
410892698	ED-04632	CASTRO	16.00 kV	OH-1955570E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.383433	-119.070086
410894002	ED-04632	CASTRO	16.00 kV	OH-2116464E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.432470	-119.115993
410894007	ED-04632	CASTRO	16.00 kV	OH-2116781E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.376750	-119.066719
410894008	ED-04632	CASTRO	16.00 kV	OH-2116784E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.378246	-119.067279
410895255	ED-04632	CASTRO	16.00 kV	OH-2264275E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.440304	-119.078318
410895262	ED-04632	CASTRO	16.00 kV	OH-2264940E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.403279	-119.081217
410896990	ED-04632	CASTRO	16.00 kV	OH-247522E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.387789	-119.072191
410897168	ED-04632	CASTRO	16.00 kV	OH-287573E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.363921	-119.065082
410898652	ED-04632	CASTRO	16.00 kV	OH-407047E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.418995	-119.082921
410907485	ED-04632	CASTRO	16.00 kV	OH-88346E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.384484	-119.070828
410907833	ED-04632	CASTRO	16.00 kV	OH-960541E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.373881	-119.064823
410907834	ED-04632	CASTRO	16.00 kV	OH-960542E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.374179	-119.064941
410910501	ED-04632	CASTRO	16.00 kV	OH-1202152E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.433951	-119.133885
410910512	ED-04632	CASTRO	16.00 kV	OH-1202198E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.412506	-119.086714
410910513	ED-04632	CASTRO	16.00 kV	OH-1202199E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.412053	-119.087495
410911257	ED-04632	CASTRO	16.00 kV	OH-1561356E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.385410	-119.072157
410911556	ED-04632	CASTRO	16.00 kV	OH-1658151E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.390224	-119.064913
410911942	ED-04632	CASTRO	16.00 kV	OH-1832006E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.390159	-119.068088
410911943	ED-04632	CASTRO	16.00 kV	OH-1832149E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.415542	-119.087533
410912326	ED-04632	CASTRO	16.00 kV	OH-1982646E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.403330	-119.076106
410912417	ED-04632	CASTRO	16.00 kV	OH-1988002E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.403606	-119.075442
410912837	ED-04632	CASTRO	16.00 kV	OH-2151608E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.390174	-119.067326
410912840	ED-04632	CASTRO	16.00 kV	OH-2151765E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.438955	-119.085411
410912841	ED-04632	CASTRO	16.00 kV	OH-2151766E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.439351	-119.084261
410912852	ED-04632	CASTRO	16.00 kV	OH-2151767E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.439728	-119.083097
410913133	ED-04632	CASTRO	16.00 kV	OH-2234582E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.389740	-119.069537
410913134	ED-04632	CASTRO	16.00 kV	OH-2234583E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.388687	-119.069501
410913221	ED-04632	CASTRO	16.00 kV	OH-2264271E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.440017	-119.082244
410913222	ED-04632	CASTRO	16.00 kV	OH-2264272E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.440433	-119.081028
410913223	ED-04632	CASTRO	16.00 kV	OH-2264273E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.440482	-119.079973
410913224	ED-04632	CASTRO	16.00 kV	OH-2264274E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.440538	-119.079133
410913243	ED-04632	CASTRO	16.00 kV	OH-2264963E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.432010	-119.081846
410913244	ED-04632	CASTRO	16.00 kV	OH-2264966E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.433286	-119.081041
410914052	ED-04632	CASTRO	16.00 kV	OH-406952E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.415560	-119.086844
410915346	ED-04632	CASTRO	16.00 kV	OH-4459511E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.450581	-119.118811
410915436	ED-04632	CASTRO	16.00 kV	OH-4484454E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.385170	-119.058687
410916227	ED-04632	CASTRO	16.00 kV	OH-4669721E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.455529	-119.115602
410916414	ED-04632	CASTRO	16.00 kV	OH-4770853E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.437613	-119.086528
410916620	ED-04632	CASTRO	16.00 kV	OH-499894E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.389829	-119.068941
410917134	ED-04632	CASTRO	16.00 kV	OH-846714E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.385463	-119.057547

410917135	ED-04632	CASTRO	16.00 kV	OH-846715E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.386092	-119.056726
410917136	ED-04632	CASTRO	16.00 kV	OH-846716E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.386487	-119.056033
410917137	ED-04632	CASTRO	16.00 kV	OH-846717E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.386869	-119.055361
410917138	ED-04632	CASTRO	16.00 kV	OH-846718E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.387274	-119.054672
410917221	ED-04632	CASTRO	16.00 kV	OH-88955E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.376192	-119.066456
410917576	ED-04632	CASTRO	16.00 kV	OH-X5575E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.426679	-119.100336
410917577	ED-04632	CASTRO	16.00 kV	OH-X5581E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.426736	-119.107096
410930386	ED-04632	CASTRO	16.00 kV	OH-1955567E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.382208	-119.068865
410930820	ED-04632	CASTRO	16.00 kV	OH-2116782E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.377069	-119.066845
410931412	ED-04632	CASTRO	16.00 kV	OH-4217067E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.363671	-119.065461
411001325	ED-04632	CASTRO	16.00 kV	OH-4563173E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.435363	-119.131168
411001332	ED-04632	CASTRO	16.00 kV	OH-4722530E	08/01/2019	3	REPLC MISSING PRI AVIPROT POLE	34.454805	-119.116737
411006702	ED-04632	CASTRO	16.00 kV	OH-4385918E	06/25/2020	3	REPLC MISSING PRI AVIPROT POLE	34.381790	-119.067336
411070355	ED-04632	CASTRO	16.00 kV	OH-2168710E	07/30/2020	2	REPLC MISSING PRI AVIPROT POLE	34.431801	-119.130160
411228070	ED-04632	CASTRO	16.00 kV	OH-2188699E	10/16/2020	2	REPLC DAMAGE PRI AVIPROT POLE	34.435560	-119.125656
411228453	ED-04632	CASTRO	16.00 kV	OH-2188887E	10/16/2020	2	REPLC DAMAGE PRI AVIPROT POLE	34.450858	-119.117624
411579492	ED-04632	CASTRO	16.00 kV	OH-247385E	04/27/2021	2	REPLC DAMAGE PRI AVIPROT POLE	34.362941	-119.065639
411614081	ED-04632	CASTRO	16.00 kV	OH-4339547E	05/08/2021	2	REPLC DAMAGE PRI AVIPROT POLE	34.418281	-119.083079
411611130	ED-04632	CASTRO	16.00 kV	OH-1130789E	05/10/2021	2	REPLC DAMAGE PRI AVIPROT POLE	34.435687	-119.134627
411608165	ED-04632	CASTRO	16.00 kV	OH-2264651E	05/12/2021	2	REPLC DAMAGE PRI AVIPROT POLE	34.441571	-119.123224
411611154	ED-04632	CASTRO	16.00 kV	OH-729570E	05/12/2021	2	REPLC DAMAGE PRI AVIPROT POLE	34.447756	-119.113520
411611156	ED-04632	CASTRO	16.00 kV	OH-846769E	05/12/2021	2	REPLC DAMAGE PRI AVIPROT POLE	34.440972	-119.123590
411678365	ED-04632	CASTRO	16.00 kV	OH-2054656E	06/22/2021	1	REPLC MISSING PRI AVIPROT POLE	34.400185	-119.076276
412269610	ED-04632	CASTRO	16.00 kV	OH-1241589E	04/05/2022	2	REPLC DAMAGE PRI AVIPROT POLE	34.393120	-119.075673
412282027	ED-04632	CASTRO	16.00 kV	OH-358886E	04/07/2022	2	REPLC DAMAGE PRI AVIPROT POLE	34.370435	-119.061856
412285099	ED-04632	CASTRO	16.00 kV	OH-4770969E	04/08/2022	2	REPLC DAMAGE PRI AVIPROT POLE	34.392858	-119.075563
412274171	ED-04632	CASTRO	16.00 kV	OH-1896621E	04/27/2022	2	REPLC DAMAGE PRI AVIPROT POLE	34.415862	-119.088956
412276446	ED-04632	CASTRO	16.00 kV	OH-4644160E	04/28/2022	2	REPLC DAMAGE PRI AVIPROT POLE	34.428041	-119.099954
412281422	ED-04632	CASTRO	16.00 kV	OH-4256429E	05/02/2022	2	REPLC DAMAGE PRI AVIPROT POLE	34.443720	-119.096382
412288179	ED-04632	CASTRO	16.00 kV	OH-2323652E	05/04/2022	2	REPLC DAMAGE PRI AVIPROT POLE	34.426943	-119.109138
412574724	ED-04632	CASTRO	16.00 kV	OH-1406086E	09/19/2022	2	REPLC DAMAGE PRI AVIPROT POLE	34.435373	-119.126424
412778895	ED-04632	CASTRO	16.00 kV	OH-2323652E	09/20/2022	2	REPLC DAMAGE PRI AVIPROT POLE	34.426943	-119.109138
412707531	ED-04632	CASTRO	16.00 kV	OH-729563E	11/03/2022	2	REPLC DAMAGE PRI AVIPROT POLE	34.447039	-119.120213
412707532	ED-04632	CASTRO	16.00 kV	OH-4796618E	11/03/2022	2	REPLC DAMAGE PRI AVIPROT POLE	34.435634	-119.126980
412709923	ED-04632	CASTRO	16.00 kV	OH-1832143E	11/04/2022	2	REPLC DAMAGE PRI AVIPROT POLE	34.432632	-119.121876
412828250	ED-04632	CASTRO	16.00 kV	OH-729570E	01/05/2023	2	REPLC DAMAGE PRI AVIPROT POLE	34.447756	-119.113520
412828272	ED-04632	CASTRO	16.00 kV	OH-4204558E	01/05/2023	2	REPLC DAMAGE PRI AVIPROT POLE	34.448715	-119.119466
412828273	ED-04632	CASTRO	16.00 kV	OH-360924E	01/05/2023	2	REPLC DAMAGE PRI AVIPROT POLE	34.435933	-119.129334
412828274	ED-04632	CASTRO	16.00 kV	OH-4604649E	01/05/2023	2	REPLC DAMAGE PRI AVIPROT POLE	34.433331	-119.130430
413084937	ED-04632	CASTRO	16.00 kV	OH-4721438E	06/05/2023	3	REPLC DAMAGE PRI AVIPROT POLE	34.399643	-119.080085
413084016	ED-04632	CASTRO	16.00 kV	OH-1025342E	06/07/2023	2	REPLC DAMAGE PRI AVIPROT POLE	34.424785	-119.065053
413109190	ED-04632	CASTRO	16.00 kV	OH-247386E	06/19/2023	2	REPLC DAMAGE PRI AVIPROT POLE	34.363328	-119.065569
413260768	ED-04632	CASTRO	16.00 kV	OH-4796618E	08/23/2023	3	REPLC DAMAGE PRI AVIPROT POLE	34.435634	-119.126980
413263543	ED-04632	CASTRO	16.00 kV	OH-1424973E	08/24/2023	2	REPLC DAMAGE PRI AVIPROT POLE	34.436134	-119.136265
413263543	ED-04632	CASTRO	16.00 kV	OH-1424973E	08/24/2023	2	REPLC DAMAGE PRI AVIPROT POLE	34.436134	-119.136265
413263403	ED-04632	CASTRO	16.00 kV	OH-4845302E	08/24/2023	3	REPLC DAMAGE PRI AVIPROT POLE	34.437016	-119.126071
413263404	ED-04632	CASTRO	16.00 kV	OH-1658174E	08/24/2023	3	REPLC DAMAGE PRI AVIPROT POLE	34.380805	-119.125433
413263405	ED-04632	CASTRO	16.00 kV	OH-4846580E	08/24/2023	3	REPLC DAMAGE PRI AVIPROT POLE	34.437713	-119.125659
413266779	ED-04632	CASTRO	16.00 kV	OH-4483091E	08/25/2023	2	REPLC DAMAGE PRI AVIPROT POLE	34.434672	-119.130795
413266795	ED-04632	CASTRO	16.00 kV	OH-429076E	08/25/2023	2	REPLC DAMAGE PRI AVIPROT POLE	34.436198	-119.133477
413266550	ED-04632	CASTRO	16.00 kV	OH-4827676E	08/25/2023	3	REPLC DAMAGE PRI AVIPROT POLE	34.434016	-119.121967
413266555	ED-04632	CASTRO	16.00 kV	OH-4505385E	08/25/2023	3	REPLC DAMAGE PRI AVIPROT POLE	34.434315	-119.121967
413267204	ED-04632	CASTRO	16.00 kV	OH-1406086E	08/25/2023	3	REPLC DAMAGE PRI AVIPROT POLE	34.435373	-119.126424
413267206	ED-04632	CASTRO	16.00 kV	OH-360927E	08/25/2023	3	REPLC DAMAGE PRI AVIPROT POLE	34.434701	-119.124956
413267208	ED-04632	CASTRO	16.00 kV	OH-4729645E	08/25/2023	3	REPLC DAMAGE PRI AVIPROT POLE	34.435164	-119.125837
413278421	ED-04632	CASTRO	16.00 kV	OH-729392E	08/26/2023	2	REPLC DAMAGE PRI AVIPROT POLE	34.437682	-119.131144
413269094	ED-04632	CASTRO	16.00 kV	OH-1832353E	08/28/2023	3	REPLC DAMAGE PRI AVIPROT POLE	34.439941	-119.116291
413278381	ED-04632	CASTRO	16.00 kV	OH-4867837E	08/28/2023	3	REPLC DAMAGE PRI AVIPROT POLE	34.428679	-119.115861
413278392	ED-04632	CASTRO	16.00 kV	OH-846778E	08/28/2023	3	REPLC DAMAGE PRI AVIPROT POLE	34.439385	-119.115361
413278393	ED-04632	CASTRO	16.00 kV	OH-360924E	08/28/2023	3	REPLC DAMAGE PRI AVIPROT POLE	34.435933	-119.129334
413273784	ED-04632	CASTRO	16.00 kV	OH-4604649E	08/29/2023	2	REPLC DAMAGE PRI AVIPROT POLE	34.433331	-119.130430
413273690	ED-04632	CASTRO	16.00 kV	OH-2188886E	08/29/2023	3	REPLC DAMAGE PRI AVIPROT POLE	34.450936	-119.116896
413273700	ED-04632	CASTRO	16.00 kV	OH-3002120E	08/29/2023	3	REPLC DAMAGE PRI AVIPROT POLE	34.450763	-119.116700
413278243	ED-04632	CASTRO	16.00 kV	OH-1202303E	08/30/2023	2	REPLC DAMAGE PRI AVIPROT POLE	34.414099	-119.084860
413279293	ED-04632	CASTRO	16.00 kV	OH-4488189E	08/30/2023	2	REPLC DAMAGE PRI AVIPROT POLE	34.427279	-119.098215
413278152	ED-04632	CASTRO	16.00 kV	OH-1130590E	08/30/2023	3	REPLC DAMAGE PRI AVIPROT POLE	34.430157	-119.119807
413278164	ED-04632	CASTRO	16.00 kV	OH-4563167E	08/30/2023	3	REPLC DAMAGE PRI AVIPROT POLE	34.430613	-119.121742
413278167	ED-04632	CASTRO	16.00 kV	OH-4519043E	08/30/2023	3	REPLC DAMAGE PRI AVIPROT POLE	34.429427	-119.115634
413284333	ED-04632	CASTRO	16.00 kV	OH-1241589E	08/31/2023	2	REPLC DAMAGE PRI AVIPROT POLE	34.393120	-119.075673
413284348	ED-04632	CASTRO	16.00 kV	OH-4770969E	08/31/2023	2	REPLC DAMAGE PRI AVIPROT POLE	34.392858	-119.075563
413279788	ED-04632	CASTRO	16.00 kV	OH-2151560E	08/31/2023	3	REPLC DAMAGE PRI AVIPROT POLE	34.448590	-119.126104
413284330	ED-04632	CASTRO	16.00 kV	OH-463639E	08/31/2023	3	REPLC DAMAGE PRI AVIPROT POLE	34.393628	-119.075944
413296263	ED-04632	CASTRO	16.00 kV	OH-2234521E	09/01/2023	2	REPLC MISSING PRI AVIPROT POLE	34.428470	-119.111467
413284339	ED-04632	CASTRO	16.00 kV	OH-247529E	09/01/2023	3	REPLC DAMAGE PRI AVIPROT POLE	34.391454	-119.074580
413284352	ED-04632	CASTRO	16.00 kV	OH-1832040E	09/01/2023	3	REPLC DAMAGE PRI AVIPROT POLE	34.391560	-119.074413
413284361	ED-04632	CASTRO	16.00 kV	OH-1025304E	09/01/2023	3	REPLC DAMAGE PRI AVIPROT POLE	34.394494	-119.071036
413288473	ED-04632	CASTRO	16.00 kV	OH-1202425E	09/05/2023	3	REPLC DAMAGE PRI AVIPROT POLE	34.405408	-119.078445
413288475	ED-04632	CASTRO	16.00 kV	OH-4488522E	09/05/2023	3	REPLC DAMAGE PRI AVIPROT POLE	34.401885	-119.077215
413288493	ED-04632	CASTRO	16.00 kV	OH-4863716E	09/05/2023	3	REPLC DAMAGE PRI AVIPROT POLE	34.404754	-119.078251
413288514	ED-04632	CASTRO	16.00 kV	OH-1746483E	09/05/2023	3	REPLC DAMAGE PRI AVIPROT POLE	34.400403	-119.076402
413288515	ED-04632	CASTRO	16.00 kV	OH-4857409E	09/05/2023	3	REPLC DAMAGE PRI AVIPROT POLE	34.402584	-119.077441
413292581	ED-04632	CASTRO	16.00 kV	OH-2211777E	09/06/2023	2	REPLC DAMAGE PRI AVIPROT POLE	34.389856	-119.069517
413292597	ED-04632	CASTRO	16.00 kV	OH-499893E	09/06/2023	2	REPLC DAMAGE PRI AVIPROT POLE	34.389840	-119.069839
413291704	ED-04632	CASTRO	16.00 kV	OH-88955E	09/06/2023	3	REPLC DAMAGE PRI AVIPROT POLE	34.376192	-119.066456
413292530	ED-04632	CASTRO	16.00 kV	OH-88347E	09/06/2023	3	REPLC DAMAGE PRI AVIPROT POLE	34.384930	-119.071158
413292852	ED-04632	CASTRO	16.00 kV	OH-2265045E	09/06/2023	3	REPLC DAMAGE PRI AVIPROT POLE	34.406174	-119.082814
413295494	ED-04632	CASTRO	16.00 kV	OH-2211741E	09/07/2023	3	REPLC DAMAGE PRI AVIPROT POLE	34.397964	-119.070014

413296169	ED-04632	CASTRO	16.00 kV	OH-4129835E	09/07/2023	3	REPLC DAMAGE PRI AVIPROT POLE	34.398097	-119.078617
413296170	ED-04632	CASTRO	16.00 kV	OH-2211741E	09/07/2023	3	REPLC DAMAGE PRI AVIPROT POLE	34.397964	-119.070014
413296171	ED-04632	CASTRO	16.00 kV	OH-407006E	09/07/2023	3	REPLC DAMAGE PRI AVIPROT POLE	34.397465	-119.078298
413296172	ED-04632	CASTRO	16.00 kV	OH-4316167E	09/07/2023	3	REPLC DAMAGE PRI AVIPROT POLE	34.397062	-119.078023
413301187	ED-04632	CASTRO	16.00 kV	OH-1282074E	09/09/2023	3	REPLC DAMAGE PRI AVIPROT POLE	34.389432	-119.073044
413312672	ED-04632	CASTRO	16.00 kV	OH-407002E	09/13/2023	3	REPLC DAMAGE PRI AVIPROT POLE	34.395072	-119.076726
413318668	ED-04632	CASTRO	16.00 kV	OH-1561355E	09/15/2023	3	REPLC DAMAGE PRI AVIPROT POLE	34.385931	-119.072066
413490560	ED-04632	CASTRO	16.00 kV	OH-2054656E	11/15/2023	1	REPLC MISSING PRI AVIPROT POLE	34.400185	-119.076276

Southern California Edison
A.23-08-013 – Thomas Fire Cost Recovery

DATA REQUEST SET Cal Advocates - SCE - A 2308013-05

To: Cal Advocates
Prepared by: Raymond Fugere
Job Title: Director Wildfire Safety
Received Date: 11/13/2023

Response Date: 11/30/2023

Question 015:

Page 50 of SCE-03 states, “the entirety of the Castro Circuit was subject to IR inspection between March 27, 2017, and May 22, 2017, including the Specific Facilities.”

- a) Please provide the inspection records for the IR inspection of the Specific Facilities that occurred in 2017, as described above. This should include images such as those shown in Figure IV-12 on page 49 as well as all other relevant records from the inspection.
- b) Provide a list of asset maintenance tags on the Castro Circuit that SCE created as a result of the IR inspection noted in the quote above. For each tag, provide the following data in separate columns:
 - i. The date the maintenance tag was created,
 - ii. The priority level assigned to the tag,
 - iii. The due date assigned to the tag when it was created,
 - iv. The date that the maintenance issue was corrected, and the tag closed, and
 - v. A brief description of the issue.
- c) During the time of the IR inspection, what was the operating current of the Specific Facilities?
- d) Was the IR inspection noted in the quote above conducted during a time period when the Castro Circuit was heavily loaded? Why or why not?

Response to Question 015:

- a) The attached Excel file titled ***IR Inspection.xlsx*** contains the Infrared Inspections conducted on the subject circuit. IR inspection records such as the one shown in Figure IV-12 of SCE-03 were created only if a hot spot was identified. No hot spots were identified at the time of the inspections, so no such records were created for the subject circuit.
- b) See response to part A.
- c) SCE’s contractor performed the Infrared inspections between March 27, 20217 and May 22, 20217 and SCE does not know which portions were scanned on which date, and thus cannot answer the load at the time of the inspection. While the specific load is unknown, the circuit was loaded at the time of the inspections, and the results provide useful and reliable information.
- d) See response to Part C.

Circuit Name Num	Area	Region	Substation Name	Provided MI to Scan	Inaccessible Mi	Total Mileage Scanned	Delivery Name	HotSpots	Inaccessible City	Inaccessible County	Inaccessible Issue	Inaccessible Notes	Inaccessible Location	InScope to Scan	IR Scan Performed
CASTRO 04632	North Coast	North Coast Region	WAKEFIELD	37.32	0.22	37.10	North Coast Region 8	0	SANTA PAULA	VENTURA	NOT ACCESSIBLE	UNSAFE TERRIAN, CREEK	1208 GRANT LINE ST	0.22	3/27/2017 - 5/22/2017

SCE response to data request CalAdvocates-SCE-A2308013-29
Question 5

Southern California Edison
A.23-08-013 – Thomas Fire Cost Recovery

DATA REQUEST SET CalAdvocates-SCE-A2308013-29

To: Cal Advocates
Prepared by: Mayra Saucedo
Job Title: Sr Manager
Received Date: 4/10/2024

Response Date: 4/24/2024

Question 05:

In response to data request CalAdvocates-SCE-A2308013-11, question 4, SCE states that it “does not maintain a database of construction QC activities before 2016.”

Explain why SCE did not keep construction QC records prior to 2016.

Response to Question 05:

Per the QC program record retention policy, SCE no longer has records from 2016 and prior. SCE’s General Procedure for Quality Records currently requires maintaining QC records for the current year (i.e., the year of creation) plus three years.

US Energy Information Administration
“Hourly electricity consumption varies throughout the day and
across seasons”

February 21, 2020

<https://www.eia.gov/todayinenergy/detail.php?id=42915>

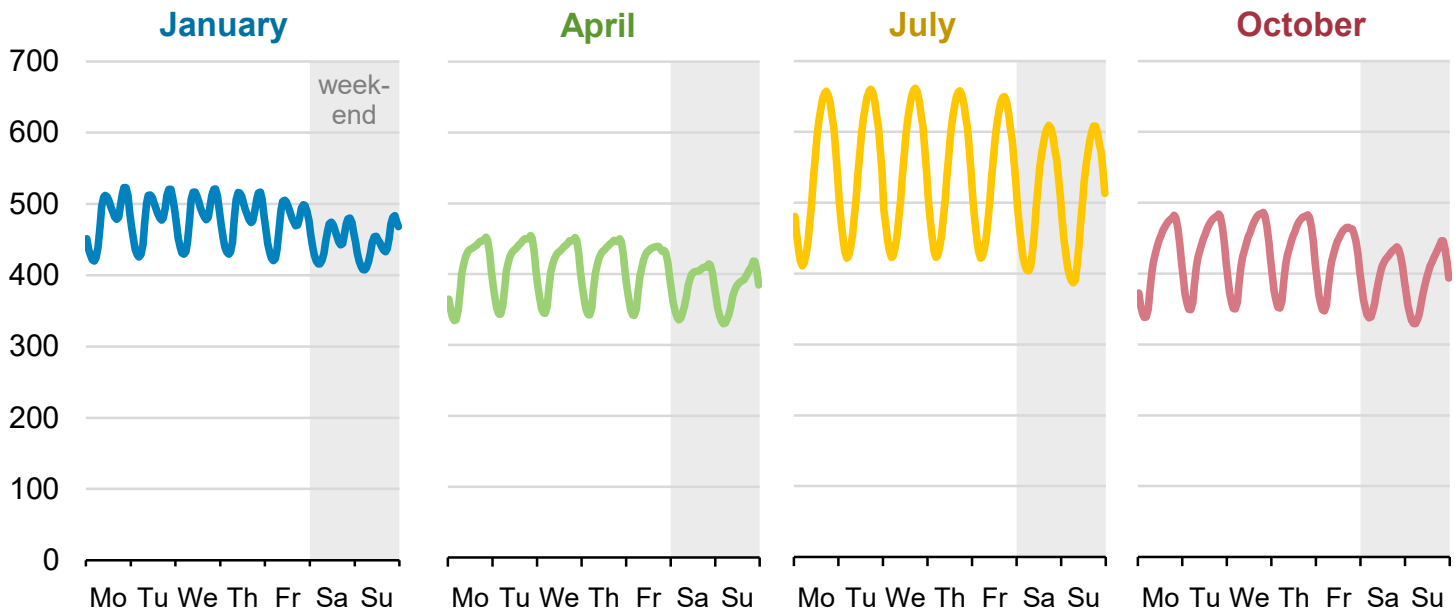
Today in Energy

February 21, 2020

Hourly electricity consumption varies throughout the day and across seasons

Average hourly U.S. electricity load during typical week, selected months

million kilowatthours



Source: U.S. Energy Information Administration, [U.S. Hourly Electric Grid Monitor](#)

Note: Data shown represent the average aggregate U.S. hourly load (Eastern Standard Time) by day of the week for the months indicated between 2015 and 2019.

The electricity consumed in a given period (often referred to as electricity load) varies throughout the year in somewhat predictable patterns. Total U.S. hourly electricity load is generally highest in the summer months when demand peaks in the afternoon as households and businesses are using air conditioning on hot days. During the winter months, hourly electricity load is less variable but peaks in both the morning and the evening. Load is generally lowest in the spring and autumn when homes and businesses have less need for space heating or cooling.

The U.S. Energy Information Administration (EIA) has been collecting near-real-time data on hourly electricity load for all of the [balancing authorities](#) in the Lower 48 states since 2015. These data are published on EIA's [U.S. Hourly Electric Grid Monitor](#) and are also available for aggregated regions and for the continental United States.

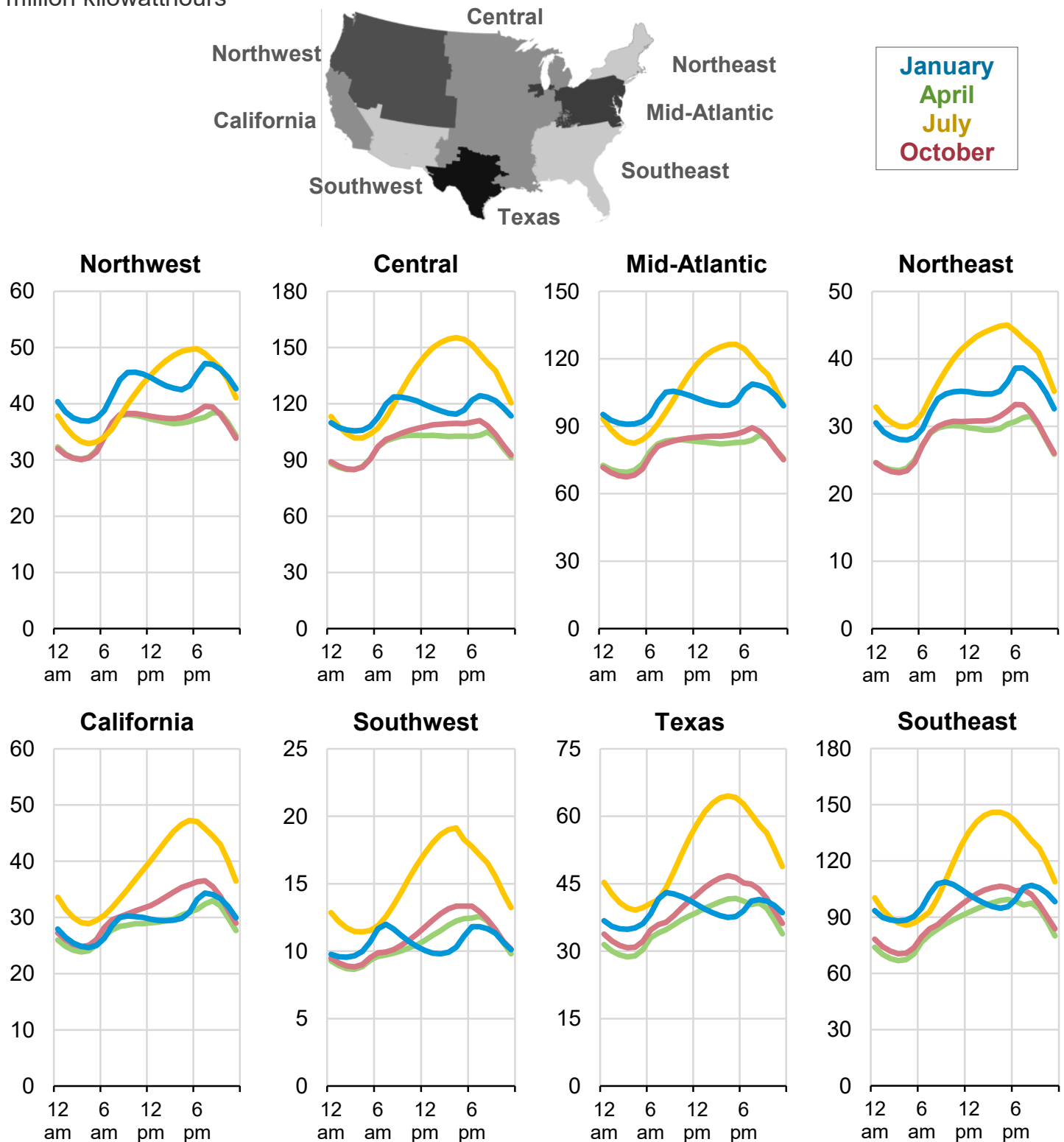
Nearly all U.S. households use electricity in some form. In 2015, [about 25% of homes nationwide used electricity for all their energy needs](#), including cooking, space heating, space cooling, and water heating. On a daily basis, electricity usage in a typical home follows the daily habits of its residents. The least amount of electricity is consumed at night when most people sleep. The generally constant amount of electricity demand is called baseload, which covers the energy used for appliances such as refrigerators and other electrical devices that run continuously.

U.S. electricity consumption is generally lower on weekends and holidays than it is during the weekdays because many commercial offices are closed and less electricity is required for lighting and computer equipment. Although some utilities' definitions vary, the electricity industry places usage periods into two categories: on-peak hours that generally refer to the hours beginning at 7:00 a.m. until 11:00 p.m. on weekdays, and off-peak hours that are between 11:00 p.m. and 7:00 a.m. on weekdays and all day on Saturdays, Sundays, and holidays.

Electricity consumption typically cycles each day with the lowest demand occurring around 5:00 a.m. and the highest demand occurring at some point during the day (depending on the season), before falling back down during late evening hours. This variation in electricity demand follows the daily patterns of energy use by households and businesses, but it is especially dependent on weather-related factors. The overall level and shape of total U.S. electricity load varies from year to year, and typical load shapes vary across regions because of differences in weather patterns and the types of electrical equipment in use.

Average hourly electricity load during typical day by region, selected months

million kilowatthours



Source: U.S. Energy Information Administration, [U.S. Hourly Electric Grid Monitor](#)

Note: Hourly load shown is displayed for each region's local time zone.

During the winter, the daily cycle of U.S. total electricity load usually has a morning peak and an evening peak. Although the most common [primary energy source for space heating](#) is natural gas, about one-third of U.S. households primarily rely on electric furnaces or heat pumps. During the morning hours, electricity use rises as people turn on lights, turn up thermostats, and use hot water as they get ready for the day and as businesses and offices open. Electricity load ramps up again in the winter evenings as people return home and begin warming up their homes and cooking their meals.

[Air-conditioning equipment](#) is used in 87% of homes in the United States. During the middle of summer, air conditioning accounts for a large portion of residential and commercial electricity usage. The daily U.S. load cycle in the summer has a much wider range than in the winter because of the widespread use of air conditioning. Electricity consumption in the summer increases rapidly through the day along with temperature, reaching its maximum around 5:00 p.m. or 6:00 p.m. Average U.S. hourly electricity load peaks during the summer.

Principal contributor: Tyler Hodge

SCE response to data request CalAdvocates-SCE-A2308013-23
Questions 1-3

Southern California Edison
A.23-08-013 – Thomas Fire Cost Recovery

DATA REQUEST SET CalAdvocates - SCE - A2308013-23

To: Cal Advocates
Prepared by: Raymond Fugere
Job Title: Director, Wildfire Safety
Received Date: 3/26/2024

Response Date: 4/9/2024

Question 01:

Cal Advocates understands that infra-red (IR) inspections are most effective when conducted during peak loading months (e.g., July to October), especially at peak times of the day^{1,2}.

- a) Is the statement above accurate? Explain why or why not?
- b) Please provide SCE's current standards or procedures regarding how and when to conduct IR inspections on distribution facilities.

¹ Pacific Gas & Electric (PG&E) Company, "Infrared (IR) Inspections of Electric Distribution Facilities", Utility Procedure: TD-2022P-01, accessed March 26, 2024, c.

² The Snell Group, "Best Practices for using Infrared Thermography for Condition Monitoring of Utility Substation Assets", accessed March 26, 2024, <https://www.thesnellgroup.com/sites/default/files/2022-04/best-practices-for-using-ir-utility-substation-assets.pdf>.

Response to Question 01:

- a) Infrared inspections can help to identify conditions that need repair irrespective of the load conditions at the time of the inspection, as evidenced by SCE's IR inspections documenting conditions needing repair outside of peak loading. That said, higher loading on conductors can amplify the temperature differences that occur between two points, which can make it easier to identify hot spots that can indicate a condition needing repair.
- b) SCE does not have an infrared inspection standard; however, attached is the SOW provided to its contractor, see attachment titled "Infrared (IR) Inspections SOW.pdf."

Southern California Edison
A.23-08-013 – Thomas Fire Cost Recovery

DATA REQUEST SET CalAdvocates-SCE-A2308013-23

To: Cal Advocates
Prepared by: Raymond Fugere
Job Title: Director, Wildfire Safety
Received Date: 3/26/2024

Response Date: 4/9/2024

Question 02:

In response to CalAdvocates-SCE-A2308013-05, question 15(c), SCE states that it “does not know which portions were scanned on which date, and thus cannot answer the load at the time of the inspection. While the specific load is unknown, the circuit was loaded at the time of the inspections, and the results provide useful and reliable information.”

- a) Explain why SCE did not keep a record of the load at the time the IR inspection was conducted on each segment of the Castro 16kV circuit?
- b) Explain why SCE did not schedule and conduct IR inspections during the time when the load is at or near the maximum on the Castro 16kV circuit.
- c) Please describe how SCE conducted the IR inspection, including whether it was conducted from the ground or air.

Response to Question 02:

- a) The infrared (IR) inspection did not track the precise date and time when each span was inspected (and therefore the corresponding load) because it was not relevant to the findings of the IR inspection.
- b) Please see the response to question 1(a). SCE did not schedule and conduct IR inspections based on maximum loading times because IR inspections are still valid when performed outside of peak loading. In 2017, SCE performed over 10k miles of IR inspections through its IR inspection pilot program, and its focus was on performing the inspections promptly, documenting conditions, and getting the conditions mitigated as soon as possible.
- c) The inspections were generally performed by a two-man crew in a vehicle, that would drive at a slow safe speed, surveying the electrical equipment and, if the crew discovered a potential issue, would stop and perform further analysis on equipment to determine if it is a Hot Spot. Please see also the attachment to question 1(b), “Infrared (IR) Inspections SOW.pdf” for a further explanation of the IR inspection process provided to contractors (as of 2021).

Southern California Edison
A.23-08-013 – Thomas Fire Cost Recovery

DATA REQUEST SET CalAdvocates - SCE - A 2308013 - 23

To: Cal Advocates
Prepared by: Raymond Fugere
Job Title: Director, Wildfire Safety
Received Date: 3/26/2024

Response Date: 4/9/2024

Question 03:

- a) When did SCE begin to use IR inspections to examine its electric distribution facilities?
- b) At the time of the Thomas Fire, did SCE have a standard or protocol for how and when to conduct IR inspections?
- c) If the answer to (b) is “yes,” please provide a copy of the standard.
- d) If the answer to (b) is “no,” please explain why not.

Response to Question 03:

- a) In mid-2016, SCE launched a pilot Infrared Inspection Program. Prior to that, SCE had two staff members that would perform IR on request by field staff.
- b) In 2016 and 2017, SCE was performing infrared inspections on a pilot program basis. Accordingly, SCE worked with its vendor to determine how to inspect the assets, which assets to inspect, and what conditions to document. In 2017, SCE expanded its pilot program from a small sample to a larger sample set covering a statistically random sample of its overhead distribution system. The below table shows the categories used by the contractor to classify findings.

Category	Temperature Difference
Category 4	34 -50 °F
Category 3	51- 95 °F
Category 2	96 – 167 °F
Category 1	>167 °F

- c) See response to (b), which describes the protocol for the pilot program. SCE has not identified additional written documentation responsive to this request.
- d) N/A.

SCE response to data request CalAdvocates-SCE-A2308013-36

Question 1

Historical Wire-Down Database

Southern California Edison
A.23-08-013 – Thomas Fire Cost Recovery

DATA REQUEST SET Cal Advocates - SCE - A 2308013 - 36

To: Cal Advocates
Prepared by: Anthony Gallardo
Job Title: Manager
Received Date: 4/19/2024

Response Date: 5/9/2024

Question 01:

For the period from 2010 through 2020, please provide a list of incidents in SCE's territory in which distribution conductor separated without a known external force (such as vegetation contact). Provide a list in Excel format, with each such incident as a row and the following columns of information for each incident:

- a) Circuit name
- b) Date of event
- c) Nominal voltage of circuit
- d) Conductor type
- e) Conductor size
- f) Conductor date of installation
- g) Suspected or known cause of separation (or state "unknown")
- h) Wind speed at the time of the separation
- i) Circuit loading in amps at the time of the separation
- j) Circuit loading in percentage at the time of the separation
- k) Ambient temperature at the time of the separation
- l) Description of any prior damage to the conductor (if known)
- m) Phase(s) that separated (A, B, C, or ground)

Response to Question 01:

SCE objects to this request on the grounds and to the extent that it is vague and ambiguous as to "known external force." SCE also objects to this request on the grounds and to the extent that it is unduly burdensome. Subject to these objections, SCE responds as follows.

SCE's main source of information regarding downed wire incidents is its wire down database. As explained in the response to Question 2, SCE began utilizing this wire down database in 2015 primarily as a tool to provide information on downed conductor events and inform possible mitigations for those events.

Moreover, the wire down database tracks downed wire incidents along with identification of a "Suspected or Known Cause" category based on reported field observations. It does not categorize events in relation to a "known external force" and does not in all cases specify whether a conductor separated or otherwise contacted the ground (i.e., coming down while remaining intact). Moreover, there are many incidents in the database for which the "Suspected or Known Cause" is identified as "Unknown."

In addition, SCE's wire down database has not historically and does not currently track all of the fields requested by Cal Advocates. In particular, SCE does not have information readily available regarding conductor date of installation, wind speed at the time of separation, circuit loading (in amps or percentage) at time of separation, ambient temperature at time of separation, or the phase that separated. The database also does not have a field that specifically identifies "any prior damage to the conductor"; however, such damage is in some instances indicated in the "Notes" field.

In an effort to provide information about incidents that it understands to be potentially responsive to this request, SCE has pulled information from the wire down database as follows:

- "Line classification" has been limited to primary, secondary, and "unknown" (i.e., SCE has excluded wire down incidents related to service drops).
- "Suspected or Known Cause" has been limited to the following categories: Arc, Connector Failure, Corrosion/Deterioration, Damaged Equipment, Damaged Wire, Equipment Failure, Other, Other Equipment, Other Equipment Failure, Splice Failure, Structure/Equipment/Hardware/Apparatus Failure, Unknown, and Wire Failure.

Subject to the above clarifications and notes regarding SCE's inability to limit the data to incidents where "distribution conductor separated without a known external force," please see the attached Excel titled "Historical Wire Down Data.xlsx." For completeness, SCE has included all events identified through the filtering described above for the period 2015 to 2020, but notes that many of the incidents included in the attached Excel document are likely not responsive to Cal Advocates' request as framed. SCE is providing an additional "Notes" column that includes reported personnel observations regarding the wire down event and possible causes where available. These Notes in many cases identify what SCE would consider an "external force" or indicate that an event did not involve a "conductor separation."

a) Circuit	b) Incident Date	c) Circuit Voltage	d) Conductor Type	e) Conductor Size	f) Conductor Date of Installation	g) Suspected or Known Cause	h) Wind Speed at time of Separation	k) Ambient temperature at time of separation	l) Description of any prior damage	NOTES
BLOCKER	01/01/2015	16KV	ACSR	#4 stranded	SCE's system of record, SAP, does not record conductor installation	Other Equipment Failure	Unable to provide as SCE does not have observational data for windspeed at the time of separation	Unable to provide as SCE does not have observational data for ambient temperature at the time of separation	Not specifically identified in SCE's wire down database	TM reported bad cable beyond PH2063574E. This caused fault current to return back melting conductor at 1393732E.
ELLINGTON	01/01/2015	12KV	Bare	#4 stranded		Unknown				
LINDER	01/01/2015	12KV	Bare	#6 solid		Connector Failure				
MELODY	01/01/2015	25KV	ACSR	#2 stranded		Unknown				The cause of this wire down event was unable to be definitively determined. The cause remains unknown.
REDBANKS	01/01/2015	12KV	Bare	#6 solid		Unknown				
SKINKLE	01/01/2015	12KV	ACSR	#4 stranded		Unknown				
FOUNDERS	01/02/2015	4KV	Bare	#6		Structure/Equipment/ Hardware/Apparatus Failure				DCE broken pin at pole cause wire down.
GLENCOE	01/02/2015	4KV	Bare	#6 solid		Unknown				TM reported that conductor broke midspan, however it was unknown on what was the triggering event.
WHITAKER	01/02/2015	12KV	Multiplex	#2 stranded		Connector Failure				
DEBORAH	01/04/2015	16KV	ACSR	336.4 kcmil stranded		Connector Failure				TM reported that taps blew at 4315983E causing conductor to come down on the mainline. Taps were connected straight to the conductor and not attached to any tails.
OPAL	01/04/2015	4KV	Bare	#6 solid		Connector Failure				TM reported that wire failed at connector.
CORNISH	01/05/2015	4KV	THW	#6 stranded		Unknown				TM reported that open wire secondaries came down midspan and indicated that it appeared burnt. TM patrolled and was unable to determine triggering event.
ADAK	01/11/2015	16KV	ACSR	1/0 stranded		Other Equipment Failure				TM reported failed cable at 1560663E going to P5045799 causing wire down.
RHUMBA	01/11/2015	16KV	Bare	#4 solid		Other Equipment Failure				TM reported that initial cause was broken 16kV glass resulting in a pole fire that was buring the primary and cutout arm. Upon TMs arrival, transformer blew causing fault current to bring down conductor.
BENBOW	01/13/2015	4KV	Bare	#4 stranded		Splice Failure				TM indicated the conductor was nicked when splice was installed and over time conductor weakend and finally came apart. TM did not have material to test.
COPRA	01/13/2015	4KV	THW	#6 stranded		Connector Failure				TM reported secondaries down as a result of a bad secondary connection at the transformer.
WINNEBAGO	01/13/2015	12KV	Bare	#6		Structure/Equipment/ Hardware/Apparatus Failure				DCE wire melted due to overloaded.
LANDERS	01/14/2015	25KV	ACSR	#4 stranded		Unknown				The cause of this wire down event was unable to be definitively determined. Cause remains unknown...The RO shows the CAD ID as GO 011415-00530, however, an incident search in OMS returned no results under that CAD ID. OMS Incident Detail shows the CAD ID
HUEVOS	01/15/2015	12KV	ACSR	#4 stranded		Structure/Equipment/ Hardware/Apparatus Failure				
KADOTA	01/15/2015	12KV	Multiplex	Quadruplex 4/0 stranded		Structure/Equipment/ Hardware/Apparatus Failure				
MARCUS	01/16/2015	16KV	ACSR	1/0 stranded		Other Equipment Failure				Failed lightning arrestors at transformer pole 1472684E. According to TM, it was a porcelain arrestor. possible moisture.
BOLTON	01/17/2015	16KV	ACSR	336.4 kcmil stranded		Splice Failure				TM indicated that preforms let loose at the deadends causing wire to sag down about 2 feet and then went phase to phase. Also, conductor remained in the air as the span was less than 85 feet and the poles were 50 feet. TM stated that the preforms looked
MANZANILLO	01/19/2015	12KV	Bare	#6 solid		Connector Failure				Fargo (LM) connector failed. There was fog.
MUTUAL	01/19/2015	12KV	CLP	1/0 stranded		Unknown				DCE wire down mid span

PEACOR	01/19/2015 12KV	ACSR	#4 stranded	Unknown	The exact cause of this wire down event is unknown. TM stated that the conductor broke outside of the splice, however, the cause of the break was unable to be definitively determined...There is no Interruption Log Sheet available for this event.
BIG ROCK	01/24/2015 16KV	ACSR	#4 stranded	Unknown	Pole 2107058E came down.
HAVEN	01/25/2015 4KV	Bare	#6 solid	Splice Failure	DCE splice filed.
APRICOT	01/26/2015 16KV	ACSR	1/0 stranded	Unknown	TM indicated that unknown object made contact with transformer at 4616389E causing fault current to travel back to substation bringing conductor down. Taps blew at 1090992E de-energizing line, however CB was closed back into. Switching Center reported t
ASH	01/26/2015 4KV	ACSR	#4 stranded	Other Equipment Failure	
FAIRHAVEN	01/26/2015 16KV	ACSR	1/0 stranded	Other Equipment Failure	TM reported that wire came down due to bad cable at pothead pole.
CLIFTON	01/28/2015 4KV	ACSR	#4 stranded	Splice Failure	TM indicated that Primary Neutral conductor parted due to an unknown cause.
CASSIDY	01/30/2015 16KV	Weather Resistant	1/0 stranded	Unknown	
LAGOON	01/30/2015 33KV	ACSR	1/0 stranded	Unknown	Unable to definitively determine the cause of this wire down event from reviewing the preliminary information provided.
PATRICIA	01/31/2015 16KV	Weather Resistant	#2 stranded	Connector Failure	
SEBASTIAN	01/31/2015 4KV	ACSR	2/0 stranded	Unknown	DCE
CANEHILL	02/01/2015 4KV	Weather Resistant	1/0 stranded	Other Equipment Failure	
SURPRISE	02/02/2015 12KV	Bare	#6 solid	Connector Failure	Burnt at Hotline clamp, cause unknown..TM reported wire down at 4679347E and requested to open.RAR 1422 to clear the problem.
LINNELL	02/03/2015 12KV	Multiplex	Triplex #4 stranded	Other Equipment Failure	According to TM, secondary wire down was caused by Primary wire floating and hanging low and hitting the secondary wire and burning the secondary, Primary was still floating.
WISE	02/04/2015 4KV	Bare	#4 solid	Splice Failure	TM reported that bump splice failed. Unknown on cause of failure to bump splice as material was not retained. No load off as no transformers were attached to this phase.
GEM	02/07/2015 4KV	THW	#4 stranded	Unknown	TM indicated unknown cause of open wire secondaries down. TM did indicate that fuse did blow at transformer and was refused with no incident. E-Crew replaced open wire secondary with 1/0 Triplex.
DUNCAN	02/08/2015 4KV	ACSR	1/0 stranded	Unknown	TM reported 1 span 1 phase of 1/0 ACSR and 1 span 1 phase of #4 ACSR down due to unknown cause. TM was told by local neighbors that line was brought down by mylar balloons, however no evidence was found of such...TM reported that load side of the 1/0 ACS
TWINING	02/09/2015 16KV	ACSR	1/0 stranded	Other Equipment Failure	TM indicated that blown lightning arrestor at Structure 2239549E caused wire to come down.
	02/10/2015 Unknown	ACSR	1033.5 kcmil stranded	Connector Failure	After restringing conductor at M5-T3, line relayed 2/10/15 when.splice failed and conductor parted contacting ground...I spoke with Larry Witteck who retained splice and forwarded for testing. Splice that failed was exisiting Ordinal construction splice.
NEPAL	02/13/2015 12KV	Bare	#6 solid	Other Equipment Failure	Blown Lightning Arrestor
SHADOW	02/13/2015 12KV	Weather Resistant	1/0 stranded	Unknown	
LINDER	02/14/2015 12KV	Bare	#2 stranded	Connector Failure	Multiple spans down. According to TM connector failed at tap line 7141T.
LANGER	02/15/2015 16KV	Multiplex	Triplex 1/0 stranded	Unknown	Tree crew was requested to come and cut the trees.
BANANA	02/16/2015 12KV	ACSR	#4 stranded	Unknown	One span, one phase came down. Close to a school - incident occurred on Sunday at night.
CARMELITA	02/22/2015 12KV	ACSR	#4 stranded	Connector Failure	DCE failed lightening arrestor
DELCO	02/22/2015 12KV	Bare	2/0 stranded	Connector Failure	
CLUB OAKS	02/23/2015 33KV	Bare	#2 stranded	Connector Failure	DCE insulator break
SANITARIUM	02/23/2015 4KV	Bare	#6 solid	Unknown	
CASMALIA	02/24/2015 12KV	ACSR	1/0 stranded	Unknown	DCE unknown midspan
CLEO	02/24/2015 4KV	Bare	#6 solid	Connector Failure	TM reported that conductor failed due to corrosion/deterioration at the deadend insulator.
	02/25/2015 Unknown			Splice Failure	
ROCKWELL	02/25/2015 12KV	Multiplex	Triplex 1/0 stranded	Splice Failure	DCE due to splice.
AMBRUS	02/28/2015 16KV	Triplex	Triplex 1/0 stranded	Unknown	

MADISON	02/28/2015 16KV	ACSR	1/0 stranded	Unknown	TM indicated unknown cause of wire down.
LARK	03/01/2015 2.4KV	Bare	#6 solid	Splice Failure	There are 2 BLFs upstream. TM indicated line came down in trees and was energized. He did not retain splice. Spoke with Foreman and he also indicated splice was not retained but he believes the splice failed due to the crimping.
AVON	03/02/2015 4KV	Bare	#6 solid	Splice Failure	TM indicated that primary neutral failed at splice. As splice was not retained, unknown if conductor detached or broke within splice.
CLIFFORD	03/02/2015 12KV	ACSR	#4 stranded	Other Equipment Failure	TM indicated that lightning arrestor blew causing conductor to come down.
LISA ANNE	03/03/2015 12KV	ACSR	336.4 kcmil stranded	Connector Failure	3-bolt connector
PISTON	03/03/2015 16KV	Bare	2/0 stranded	Connector Failure	TM indicated that 2/0 copper secondary down due to connector failure. TM indicated that transformer was still hot feeding business, however load was off beyond where wire went down. Emergency responders indicated that wire was down on roof and not on gr
COACH	03/04/2015 12KV			Unknown	
HILLCREST	03/06/2015 16KV	ACSR	1/0 stranded	Connector Failure	TM reports 2 spans of wire down between poles 1449923E and 1449926E and 1 span of wire down between poles 1449926E and 1449925E.
STANDISH	03/06/2015 4KV	Bare	4/0 stranded	Unknown	
HOUGHTON	03/07/2015 4KV	Bare	#4 stranded	Unknown	CAD ID on RO did not yield any results in OMS. OMS indicates CAD ID: GO 030715-00181 for this incident. TM indicated that phase burned down at 1881549E. A section of the Jessup 4kV Line was being carried via the Houghton 4kV Line thru closed PD0390. T
WALNUT PARK	03/08/2015 4KV	Bare	#6 solid	Unknown	TM reported that conductor burned open at 119764E at the insulator.
ALFALFA	03/09/2015 12KV	Bare	2/0 stranded	Unknown	Primary wire down on vertical construction.
NICKERSON	03/11/2015 12KV	ACSR	#4 stranded	Unknown	WD was also found via the GCC report.
BROADCOM	03/12/2015 4KV	Bare	#6 solid	Connector Failure	Minimum trip settings for Broadcom not available. Circuit is off of the Alloy 12 kV. Phase and Ground settings fields reflect Alloy 12 kV.
CLIFTON	03/12/2015 4KV	ACSR	1/0 stranded	Splice Failure	TM reported bad armor rod splice. Coral 4kV was carrying a section of the Clifton 4kV from PD0325 to open Pos 1 and 2 of GS6429 and carrying all of the Opal 4kV from PD0321.
BEATTIE	03/13/2015 12KV	ACSR	#4 stranded	Unknown	1 phase down in 2 locations, one # ACSR and one #6 Bare Solid Copper.
BRAKEMAN	03/14/2015 12KV	ACSR	#4 stranded	Unknown	
GILLETTE	03/14/2015 12KV	ACSR	#4 stranded	Other Equipment Failure	According to TM, it was actually a bad spot in the wire that someone wrapped a preform around years ago that failed. The reason the bad spot on the conductor failed was because of the extremely high current from the fault duty caused by the failed lightni
ORCHID	03/16/2015 4KV	ACSR	4/0 stranded	Splice Failure	
TOGA	03/16/2015 16KV	Multiplex	Triplex 1/0 stranded	Other Equipment Failure	Secondaries were extremely low and services at mid span were low enough to touch. The preform may have slipped.
TURKEY	03/17/2015 12KV	ACSR	#4 stranded	Unknown	TM patrolled and no cause found. RAR0048 was abnormal at the time so nearest protection is CB.
CLARINET	03/19/2015 16KV			Unknown	Structure fire at that location extinguished by Los Angeles County Fire Department...Possible cause Mylar balloons...4/0 Aluminium
TANDEM	03/20/2015 16KV	Bare	#6 solid	Other Equipment Failure	TM reported that rigid copper deaded rusted and broke at Pole 637434H (property line). TM requested CB to open.
GAUCHO	03/21/2015 16KV	Bare	#6 solid	Unknown	Duplicate Ros created for this incident. Correct RO is one for Gaucho 16KV. Unknown cause at this time. Possibly vegetation but TM could not confirm.
PLAYBOY	03/22/2015 16KV	Bare	#4 solid	Unknown	TM reported structure fire at 957954E. TM reported that 3 phases within 6 spans were down as a result of an unknown cause. Possible bad transformers/mylar balloons resulting in a fire. TM indicated that phases had blown in the clear at 170598E.
TARUSA	03/24/2015 12KV	Bare	#4 stranded	Unknown	
HOSPAT	03/25/2015 12KV	ACSR	#4 stranded	Structure/Equipment/ Hardware/Apparatus Failure	DCE conductor sag.
SONICS	03/25/2015 12KV	ACSR	1/0 stranded	Splice Failure	Splice was old Armor Rod which hasn't been used in many years. No MPFR
MUFFIN	03/26/2015 12KV	Multiplex	Triplex #2 stranded	Unknown	DCE connectors melted unknown cause.
DOMIC	03/28/2015 12KV	Multiplex	Triplex 1/0 stranded	Unknown	DCE cause unknown

DONNER	03/28/2015 12KV	Bare	#4 stranded	Unknown	
CLUTCH	03/29/2015 12KV	Bare	#4 solid	Structure/Equipment/ Hardware/Apparatus Failure	DCE insulator/terminator failure.
CANCUN	03/30/2015 12KV	ACSR	#4 stranded	Unknown	Troubleman states found pitting on phase. Possible due to kite.
AUBURN	04/01/2015 16KV	ACSR	1/0 stranded	Unknown	TM indicated that wire came down de-energized due to conductor sag.
STAMPER	04/03/2015 12KV	ACSR	#4 stranded	Unknown	TM indicated that they were unable to determine definite cause of wire coming down, however customers stated there was a flock of birds in the area at the time of the interruption and might have shaken the conductors together.
HARTLE	04/07/2015 4KV	Bare	#4 solid	Unknown	Per tblmn, replaced with like for like.
VALNETT	04/07/2015 4KV	Triplex	Triplex #2 stranded	Unknown	
COVE	04/08/2015 12KV	ACSR	#4 stranded	Unknown	Per Tblmn, was a wire down call but all idle. No need to repair.
ERRINGER	04/08/2015 16KV	ACSR	#2 stranded	Unknown	Overhead Conductor Down at 5605703, Between 4557454E and 1080959E per RO
MERRIT	04/09/2015 12KV	Bare	#2 stranded	Unknown	According to TM, most likely it broke at the insulator.
MUSSEL	04/10/2015 12KV	ACSR	#4 stranded	Unknown	
ORANGE BLOSSOM	04/10/2015 12KV	ACSR	#4 stranded	Unknown	Wire Down multiple locations - 2C.
WASP	04/10/2015 16KV	ACSR	#4 stranded	Unknown	Notes indicated conductors failed mid-span but no cause listed. Leaking transformer bank was also replaced.
SHANGRILA	04/14/2015 12KV	ACSR	#4 stranded	Connector Failure	TM indicated failure was due to corrosion.
BALLZAK	04/15/2015 12KV	ACSR	336.4 kcmil stranded	Connector Failure	DCE
TRAPPER	04/18/2015 12KV	Bare	#6 solid	Connector Failure	TM indicated that primary wire down due to bad primary connection. Unknown on primary factor as connector was not retained for further evaluation.
HURRICANE	04/21/2015 12KV	ACSR	#4 stranded	Other Equipment Failure	Kyle switch failed on a cap bank.
SALES	04/21/2015 4KV	ACSR	#4 stranded	Connector Failure	Per TM, wire down between 2304031E to 4666313E. The line came out of the connector.
KENO	04/22/2015 12KV	ACSR	#4 stranded	Other Equipment Failure	TM called in to have CB manually opened to clear WD. TM reported WD and arcing. RAR is mapped but has not been installed. TM indicates conductor broke due to corrosion/deterioration.
PINEWOOD	04/22/2015 12KV	ACSR	#4 stranded	Connector Failure	Per Tblmn tarp in line North of 3000319E, Pinewood 12kv line
CENTINELA	04/23/2015 16KV	Weather Resistant	1/0 stranded	Unknown	TM reported that secondary wires down due to unknown cause.
HARRELL	04/25/2015 12KV	Bare	#6 solid	Connector Failure	Wire parted at hot line clamp on structure 4629452e. Fault duty caused BLF 11101 to blow and wire down at PS 0767. Taps open s/o PS076. One span wire down near structure 4629452E.
PETE	04/26/2015 12KV	ACSR	1/0 stranded	Unknown	Per Tblmn, unable to find cause of wire down but had FI's flashing all the way to the end of the circuit.
INVADER	04/27/2015 12KV	ACSR	#2 stranded	Other Equipment Failure	Per RO: #2 ACSR broke at clamp top due to corrosion/deterioration...RO lists the CAD ID for this event as GO 042715-00774 which is incorrect. Correct CAD ID for this event is GO 042715-00754 (verified using OMS).
CURTIS	04/28/2015 12KV	Bare	#6 solid	Unknown	
RINKER	04/28/2015 12KV	ACSR	1/0 stranded	Connector Failure	Splice
STEARNS	05/01/2015 16KV	Multiplex	Triplex 1/0 stranded	Unknown	Neutral phase down.
ONAGA	05/02/2015 12KV			Unknown	
BLOCKER	05/06/2015 16KV	ACSR	#4 stranded	Other Equipment Failure	TM reported that underground equipment/cable failed and fault current brought wire down.
DOMINGUEZ	05/07/2015 16KV	Bare	2/0 stranded	Other Equipment Failure	TM indicated that fault duty from a failed padmount tranformer caused wire to come down.
WILLIAM	05/07/2015 12KV	ACSR	1/0 stranded	Other Equipment Failure	
CALSPAR	05/08/2015 12KV	Multiplex	Triplex 1/0 stranded	Unknown	
GUTHRIE	05/08/2015 12KV	ACSR	#4 stranded	Unknown	
PACOMA	05/08/2015 4KV	ACSR	#4 stranded	Connector Failure	TM indicated that open wire secondary detached at connector.
SAWYER	05/13/2015 12KV	ACSR	#4 stranded	Other Equipment Failure	Fault caused by UG cable failure.
STORKE	05/13/2015 16KV	Multiplex	Triplex 1/0 stranded	Unknown	TM indicated BLF is 6amp, Circuit map indicates 40amp, SAP indicates 20amp.

BOLTON	05/16/2015 16KV	ACSR	#4 stranded	Unknown	TM unable to determine cause of failure to one phase of open wire secondary. TM recommended to replaced with 1/0 triplex.
LEAK	05/16/2015 12KV	Bare	#4 solid	Connector Failure	
MONROE	05/17/2015 12KV	ACSR	#4 stranded	Unknown	Unknown cause possible connector but not sure.
TROCHU	05/17/2015 16KV	Bare	#6 solid	Other Equipment Failure	TM reported that transformer failed causing fault current which brought conductor down.
ENTERPRISE	05/18/2015 16KV	Multiplex	Triplex #4 stranded	Other Equipment Failure	
MAXIM	05/18/2015 12KV	ACSR	#4 stranded	Unknown	The cause of this wire down event was unable to be definitively determined. Cause remains unknown. ..There is no Interruption Log Sheet available for this event.
HACK	05/22/2015 12KV	Bare	#6 solid	Unknown	
TAGUS	05/22/2015 12KV	ACSR	#4 stranded	Connector Failure	
CUTHBERT	05/23/2015 16KV	ACSR	336.4 kcmil stranded	Splice Failure	Overhead Conductors Failed at RCS 0919 (2171980E).
ERRINGER	05/23/2015 16KV	ACSR	#4 stranded	Splice Failure	TM indicates failed at splice but no type indicated. No ILS.
C B S	05/26/2015 12KV	ACSR	#4 stranded	Structure/Equipment/ Hardware/Apparatus Failure	Deadend/insulator
MCEWAN	05/26/2015 16KV	Bare	#6 solid	Other Equipment Failure	TM reported cause was fault current due to bad underground cable.
OAKDALE	05/26/2015 12KV	ACSR	1/0 stranded	Unknown	TM indicates in RO that this wire down event is due to equipment/apparatus. Unable to locate any additional information to further clarify cause during initial event investigation...TM also indicates in the RO that the current wire size is mixed between 1/0
OWL	05/27/2015 4KV	Bare	#4 stranded	Connector Failure	
MEDICAL	05/31/2015 4KV	Bare	#2 stranded	Splice Failure	TM reported that primary phase came apart at splice. Customer stated kids flying a drone there but TM did not see it cause wire down.
BURMA	06/02/2015 16KV	ACSR	#4 stranded	Unknown	TM reported 1-phase of conductor burned down due to an unknown cause. TM reported possible gun shot conductor, however no other tangible evidence provided. TM indicated #4 ACSR burned down, however FIM indicates #6 copper.
SHANGRILA	06/02/2015 12KV	Bare	2/0 stranded	Unknown	Based on the information reviewed during the initial event investigation, the cause of the wire down event was unable to definitively be determined. Cause remains unknown. ..There is no Interruption Log Sheet available for this event.
WAHLSTROM	06/05/2015 12KV	Bare	#6 solid	Other Equipment Failure	Bad run of cable, blown fuse at 1883443E.
MICHAEL	06/07/2015 12KV	Multiplex	750 kcmil stranded	Unknown	Unknown cause
TINKER	06/08/2015 12KV	Bare	4/0 stranded	Unknown	6/10-emailed tblmn for missing info. 6/12, contact w/Tblmn. Cause of wire down unknown. Wire came out of deadend shoe.
WINNEBAGO	06/08/2015 12KV	ACSR	1/0 stranded	Unknown	1 phase of a span of wire burned down across the 60 freeway. The possible caus may be that the tolerance threshold of the conductor may have decreased due to material deterioration causing the wire to come down - multiple interruptions in the same circui
ELLIOT	06/09/2015 4KV	Bare	#6 solid	Structure/Equipment/ Hardware/Apparatus Failure	TM indicated that wire down due to insulator/deadend on RO.
LAMANDA	06/09/2015 16KV	Triplex	1/0 stranded	Other Equipment Failure	Bad run of secondaries, phase down energized- caused grass fire
SEACLIFF	06/09/2015 16KV	Bare	#6 solid	Other Equipment Failure	Anchor corroded/failed and caused pole to lean over.
BONITA	06/10/2015 12KV	Multiplex	Triplex 1/0 stranded	Unknown	
GLASGOW	06/11/2015 4KV	Bare	#6 solid	Splice Failure	TM reported that span came apart at splice.
MORGANSTEIN	06/11/2015 16KV	ACSR	#4 stranded	Unknown	
ALLEGIANCE	06/12/2015 12KV	ACSR	336.4 kcmil stranded	Other Equipment Failure	Pole fire unk.
PROFIT	06/12/2015 12KV	ACSR	1/0 stranded	Unknown	Broken slack span shoe
SHANGRILA	06/12/2015 12KV	Bare	2/0 stranded	Unknown	Based on the information reviewed during the initial event investigation, the cause of the wire down event was unable to definitively be determined. Cause remains unknown. ..There is no Interruption Log Sheet available for this event.
MEDALLION	06/13/2015 12KV	ACSR	#4 stranded	Unknown	
MOONWALK	06/13/2015 12KV	ACSR	#4 stranded	Connector Failure	No splice on existing
GARDENDALE	06/14/2015 4KV	ACSR	#4 stranded	Unknown	
BENBOW	06/15/2015 4KV	ACSR	#4 stranded	Unknown	

COWCATCHER	06/15/2015 12KV	ACSR	1/0 stranded	Unknown	Rain
VERBENA	06/15/2015 12KV	Multiplex	Triplex 1/0 stranded	Unknown	
HAYDOCK	06/19/2015 4KV	ACSR	#4 stranded	Unknown	Carty 4kV was carrying Haydock 4KV through PS0266.
PAIGE	06/20/2015 12KV	Multiplex	Triplex 1/0 stranded	Unknown	Fire near by where secondaries came down.
TERRIER	06/20/2015 12KV	Multiplex	Duplex #6 stranded	Unknown	
RIVERGRADE	06/21/2015 12KV	Multiplex	Triplex 1/0 stranded	Unknown	
MEDFORD	06/24/2015 4KV	Triplex	#2 Solid	Other Equipment Failure	Bad connections at potheads
SKINKLE	06/25/2015 12KV	Multiplex	Triplex 1/0 stranded	Structure/Equipment/ Hardware/Apparatus Failure	
KAY	06/28/2015 16KV	Multiplex	Triplex 1/0 stranded	Unknown	
FAIRLAWN	06/29/2015 4KV	Bare	#6 solid	Splice Failure	
DIE	07/01/2015 12KV	Multiplex	Triplex #4 stranded	Unknown	Secondary wire down, one phase at structure 4378274E a couple ft from pole 560731E.
YORBA	07/01/2015 4KV	ACSR	1/0 stranded	Splice Failure	
ARLUSS	07/03/2015 12KV	ACSR	336.4 kcmil stranded	Splice Failure	TM reported 336 ACSR wire down. Preform splice failed. Need to replace 200 foot span one phase.
MUSKET	07/03/2015 12KV	ACSR	1/0 stranded	Other Equipment Failure	Shoe burned
WINONA	07/04/2015 16KV	Multiplex	Triplex 1/0 stranded	Other Equipment Failure	TM reported file from triplex below burned down secondaries.
WINONA	07/04/2015 16KV	THW	#4 stranded	Connector Failure	TM reported #4 COPPER SECONDARY WIRE BURNT DOWN CAUSED BY BAD TRANSFORMER LEAD.CONNECTOR
CLIFFORD	07/09/2015 12KV	Multiplex	Triplex #4 stranded	Unknown	Structure Fire
OAK	07/09/2015 4KV	Bare	#2 stranded	Unknown	
NASH	07/12/2015 4KV	Bare	#4 stranded	Unknown	
KENWORTH	07/13/2015 12KV	ACSR	1/0 stranded	Unknown	
JAMESON	07/16/2015 16KV	Bare	#6 solid	Unknown	
SHANGRILA	07/16/2015 12KV	Bare	2/0 stranded	Unknown	Unable to definitively determine the cause of this wire down event from the preliminary information provided. Cause remains unknown. ..There is no Interruption Log Sheet available for this event
VILLA	07/16/2015 4KV	ACSR	#2 stranded	Other Equipment Failure	TM reported WD due to corrosion/deterioation.
PARCELLS	07/17/2015 12KV	Bare	2/0 stranded	Connector Failure	
ANDRUS	07/18/2015 4KV	ACSR	#4 stranded	Unknown	
ARAPAHO	07/19/2015 12KV	ACSR	336.4 kcmil stranded	Unknown	Unable to definitively determine the cause of this wire down event from the preliminary information provided. Cause remains unknown.
FAIRHAVEN	07/20/2015 16KV	ACSR	#4 stranded	Other Equipment Failure	TM reported 1 phase 1 span of primary down due to corrosion/deterioration. TM reported that there was no fuse, however map shows there is a fuse (BF44942) at 1204591E.
KENWOOD	07/20/2015 16KV	Multiplex	Triplex 1/0 stranded	Other Equipment Failure	TM reported wire down due to corrosion/deterioration.
MACIEL	07/20/2015 12KV	ACSR	1/0 stranded	Unknown	
NASH	07/20/2015 4KV	Bare	#2 stranded	Splice Failure	
OAK	07/20/2015 4KV	Bare	#4 solid	Connector Failure	TM repoted that WD due to detachment at connector/splice due to connector failure.
ROCKHILL	07/20/2015 12KV	ACSR	1/0 stranded	Other Equipment Failure	Bad underground cable caused the connector to fail and one phase came down across the freeway.
BURGUNDY	07/21/2015 12KV	Multiplex	Triplex 1/0 stranded	Unknown	
PRATT	07/22/2015 12KV	Bare	#6 solid	Structure/Equipment/ Hardware/Apparatus Failure	Wiring conductor area.
SILVERSIDE	07/24/2015 16KV	Multiplex	Triplex 4/0 stranded	Unknown	TM reported secondary service burned down between pole 184241E and 587117E.
WILDCAT	07/24/2015 16KV	ACSR	#4 stranded	Unknown	TM reported one phase of primary down between 506611H to next pole south. 40 AMP fuses operated.
SYLVAN	07/25/2015 4KV	Bare	#6 solid	Connector Failure	TM reported 2 span of primary netural down due to connector failure.
SHIRK	07/28/2015 12KV	Bare	#6 solid	Structure/Equipment/ Hardware/Apparatus Failure	Equipment wiring conductor.

COALINGA	07/29/2015 12KV	ACSR	#4 stranded	Structure/Equipment/ Hardware/Apparatus Failure	
EMPORIA	07/29/2015 4KV	Multiplex	Triplex #4 stranded	Unknown	
SUNNYVALE	07/29/2015 12KV	ACSR	#2 stranded	Unknown	Unable to determine the exact cause of this wire down event from initial investigation. Per Interruption Log Sheet, "TM reports no other cause found after completing patrol"...Per Interruption Log Sheet, "33kv wire in down into Sunnyvale 12kv under-built".
CORSAIR	07/30/2015 12KV	ACSR	#4 stranded	Unknown	TM reports on RO that wire down is due to an unknown cause.
TUNA	08/01/2015 16KV	Multiplex	Triplex #2 stranded	Unknown	1 span of secondaries down between poles 4080800E and 4470084E.
JASPER	08/02/2015 12KV	ACSR	#4 stranded	Other Equipment Failure	1513 MONTICELLO CT, REDLANDS STRUCTURE 1375879E CUST HAD TRANSFORMER BLOW UP, TREE CAUGHT ON FIRE AND THE PANEL BLEW OFF CUST WALL.
LASKER	08/02/2015 12KV	ACSR	#4 stranded	Unknown	
SARGENT	08/03/2015 12KV	ACSR	#4 stranded	Unknown	
NORWICH	08/04/2015 16KV	Multiplex	Triplex 1/0 stranded	Unknown	TM reported that secondary wire down as a result of melting due to an unknown cause.
PESO	08/04/2015 12KV	ACSR	1/0 stranded	Connector Failure	Due to corrosion/deterioration per R/O.
OTTO	08/05/2015 4KV	Multiplex	1/0 stranded	Connector Failure	
DOCTORS	08/06/2015 12KV	ACSR	#4 stranded	Unknown	
LEMON	08/09/2015 4KV	Bare	#4 solid	Unknown	
RYAN	08/09/2015 16KV	ACSR	#4 stranded	Unknown	TM reported wire is wrapped 2 poles east of 1085580E. TM stated no cause was found and was likely caused by jetwash.
WINTHROP	08/10/2015 12KV	Multiplex	Triplex 1/0 stranded	Unknown	
MASSACRE	08/12/2015 12KV	Multiplex	Triplex 1/0 stranded	Unknown	
MUTUAL	08/13/2015 12KV	Weather Resistant	4/0 stranded	Unknown	
SPARKS	08/13/2015 12KV	Weather Resistant	1/0 stranded	Connector Failure	TM reported secondary phase burned down due to connector.
YELLOWSTONE	08/13/2015 12KV	ACSR	#4 stranded	Structure/Equipment/ Hardware/Apparatus Failure	
BEXLEY	08/14/2015 4KV	ACSR	#4 stranded	Unknown	Wire down close to structure 856504E.
CIMARRON	08/14/2015 16KV	ACSR	336.4 kcmil stranded	Connector Failure	TM reported WD due to connector failure.
NADINE	08/14/2015 4KV	Bare	#6 solid	Unknown	
ECHO	08/15/2015 12KV	Multiplex	Triplex 1/0 stranded	Unknown	TM reported wire down due to unknown cause.
LOCKSLEY	08/15/2015 16KV	Multiplex	Triplex 1/0 stranded	Unknown	
SUNKIST	08/23/2015 12KV	Multiplex	Triplex 1/0 stranded	Unknown	1 phase of secondary wire down.
GREEN ACRES	08/24/2015 12KV	Bare	#6 solid	Unknown	
BARTON	08/25/2015 4KV	Triplex	#4	Unknown	
HACKBERRY	08/26/2015 12KV	ACSR	#4 stranded	Connector Failure	Failed connector at capacitor bank 0029701 burnt the wire down.
CERVEZA	08/27/2015 16KV	Bare	#4 stranded	Connector Failure	One span two conductors down.
DAVIE	08/27/2015 16KV	Multiplex	Quadruplex #4 stranded	Unknown	OVERLOADED #4QUAD 240 3W SVC BURNED DOWN
LAIRD	08/28/2015 12KV	Multiplex	Triplex 1/0 stranded	Connector Failure	One span down.
OLDS	08/29/2015 12KV	Multiplex	Triplex #2 stranded	Connector Failure	Wire down in backyard.
ROSEMONT	08/29/2015 16KV	Multiplex	Triplex #2 stranded	Unknown	
SMITHWOOD	08/29/2015 4KV	Multiplex	#4 stranded	Unknown	Open wire secondaries burned down, triggering event unknown.
STUDEBAKER	08/29/2015 12KV	Multiplex	Triplex 1/0 stranded	Unknown	
KINNELOA	08/30/2015 16KV	Multiplex	Triplex 1/0 stranded	Unknown	Sec and service burned up at spreader bar.
LAIRD	08/30/2015 12KV	Multiplex	Triplex 1/0 stranded	Unknown	Secondary wire burned down outside of transformer connection at pole 927694E to 927693E

HEDGE	08/31/2015 12KV	Multiplex	Quadruplex 1/0 stranded	Unknown	WD, one phase between poles 1582257E, 1582256E, load side down.
DOGWOOD	09/01/2015 16KV	ACSR	1/0 stranded	Unknown	Seven spans of primary wire down between PS1140 & BF44523.
EARTH	09/01/2015 12KV	ACSR	1/0 stranded	Other Equipment Failure	
MONSON	09/01/2015 12KV	ACSR	#4 stranded	Splice Failure	
MATNEY	09/02/2015 4KV	Bare	#6 solid	Splice Failure	One phase of #6 CU wire down.
TAMARIND	09/02/2015 12KV	Bare	#6 solid	Unknown	1-span Primary wire down at 1198671E; blew fuse at 608730H The fault duty caused the primary wire to burn down at the connector.
BARLOW	09/04/2015 16KV	Bare	#2 stranded	Unknown	
WARD	09/04/2015 4KV	Bare	#4 solid	Unknown	
CHICO	09/05/2015 16KV	Multiplex	Triplex 1/0 stranded	Unknown	
OCCIDENTAL	09/05/2015 16KV	ACSR	#4 stranded	Connector Failure	Circuit r&r'd and found pri wire down. Wire is down one span - two conductors. Bird made contact at 1378380E.
SHIPWAY	09/05/2015 4KV	Bare	#4 solid	Structure/Equipment/ Hardware/Apparatus Failure	Broken Primary Cross-arm.
ATLANTA	09/07/2015 12KV	Bare	#4 solid	Unknown	Wire down between poles 528321H and 528322H, 2 spans, 2 conductors.
ANAWALT	09/08/2015 12KV	Multiplex	Triplex #2 stranded	Unknown	
GILL	09/08/2015 12KV	Bare	#6 solid	Connector Failure	
MONSON	09/08/2015 12KV	Bare	#6 solid	Connector Failure	
RIMPAU	09/08/2015 4KV	ACSR	#4 stranded	Unknown	TM reported that wire down was located 3 spans east of 4502006E based on ILS. Circuit tested good, however TM requested to have the CB manually opened in order to clear trouble.
WILCOX	09/08/2015 16KV	Multiplex	Triplex 1/0 stranded	Unknown	Wire burned down from pole 1208448E to pole 1208449E.
AVENGER	09/09/2015 12KV	ACSR	#4 stranded	Connector Failure	
CORSAIR	09/09/2015 12KV	ACSR	#4 stranded	Unknown	
FLORENCE	09/09/2015 16KV	Multiplex	Triplex 1/0 stranded	Unknown	
HUTT	09/09/2015 12KV	ACSR	1/0 stranded	Connector Failure	
NATIONS	09/09/2015 12KV	ACSR	336.4 kcmil stranded	Unknown	
NERO	09/09/2015 16KV	ACSR	1/0 stranded	Unknown	Unknown cause.
SHOTGUN	09/09/2015 12KV	Multiplex	Triplex 1/0 stranded	Other Equipment Failure	Customer overload. Secondary wire down from pole #4453863E to #815242E.
TRADEWIND	09/09/2015 16KV	Multiplex	Triplex #4 stranded	Unknown	
WONDER PALMS	09/09/2015 4.8KV	Multiplex	Triplex 1/0 stranded	Unknown	
BERMUDA	09/10/2015 12KV	ACSR	#4 stranded	Connector Failure	CAD ID incorrect on RO. Tblmn had GO 091015-01028, s/b GO 091015-01052
BRICKYARD	09/10/2015 16KV		#8 solid	Unknown	
CHAPMAN	09/10/2015 4KV	Multiplex	Triplex 1/0 stranded	Unknown	Wire Down in backyard.
SECRETARY	09/10/2015 16KV	Multiplex	Triplex 1/0 stranded	Structure/Equipment/ Hardware/Apparatus Failure	Bad Secondary.
CANTON	09/11/2015 4KV	ACSR	#4 stranded	Unknown	wire down 1 conductor 1 span between M5586509 and 4502835E.
FAIRHAVEN	09/11/2015 16KV	ACSR	1/0 stranded	Unknown	
KAY	09/11/2015 16KV	Multiplex	Triplex #4 stranded	Unknown	
ASTEROID	09/12/2015 16KV	Bare	#4 solid	Connector Failure	Elgin 4kV primary neutral down.
BENBOW	09/13/2015 4KV	ACSR	#4 stranded	Connector Failure	TM reported failed splice midspan near 863093E. WD midspan from structure 982962E, line side down, detached at connector/splice, due to splice.
CHAPMAN	09/13/2015 4KV	Multiplex	Triplex 1/0 stranded	Unknown	
GLASSCOCK	09/13/2015 16KV	Multiplex	Triplex 1/0 stranded	Unknown	
SAUCELITO	09/13/2015 12KV	Bare	#6 solid	Splice Failure	
SUPERIOR	09/13/2015 12KV	ACSR	336.4 kcmil stranded	Other Equipment Failure	Cable failed v3295 and cause conductor to come down.

GOLDENBEAR	09/14/2015 12KV	Bare	#6 solid	Connector Failure	
CUTHBERT	09/15/2015 16KV	Triplex	#2	Unknown	
HEREFORD	09/15/2015 12KV	ACSR	1/0 stranded	Connector Failure	
MARGARET	09/15/2015 16KV	Bare	#6 solid	Structure/Equipment/ Hardware/Apparatus Failure	
SHOPPER	09/15/2015 12KV	ACSR	#4 stranded	Unknown	Primary wire down between 1074279E and 1102656E (slack span), line side down de-energized.
CAMELLIA	09/16/2015 16KV	Triplex	#4	Structure/Equipment/ Hardware/Apparatus Failure	Property line secondary burned down due to a bad midspan connection. WD midspan from structure 447296E, line side down de-energized.
TREY	09/16/2015 12KV	Multiplex	Triplex 1/0 stranded	Unknown	
TUBA	09/17/2015 16KV	ACSR	336.4 kcmil stranded	Unknown	RAR 0225 operated to lock out.
BLACKSTONE	09/18/2015 12KV	ACSR	#4 stranded	Other Equipment Failure	Phase to phase spacing.
FLANDERS	09/18/2015 4KV	ACSR	1/0 stranded	Unknown	Primary neutral down. WD near structure 860985E, load side down.
FURNACE CREEK	09/18/2015 33KV			Other Equipment Failure	Per RO Remarks: Suspension insulator came loose from arm and brought wire down...Unable to determine size of wire that came down from reviewing the preliminary information provided.
NADEAU	09/18/2015 4KV	ACSR	#4 stranded	Connector Failure	
OLSON	09/18/2015 16KV	ACSR	1/0 stranded	Splice Failure	TM indicates WD due to splice.
CERVEZA	09/20/2015 16KV	ACSR	1/0 stranded	Other Equipment Failure	WD midspan from structure 1270818E, load side down. Crew reported failed transformer. Crew found blown CP pot at pole 1270855E.
LUISENO	09/20/2015 33KV	ACSR	1/0 stranded	Unknown	Per RO WD Call: 7714 reports WD midspan from structure 2173384E, line side down de-energized, unknown, due to unknown, no fuse
PISTON	09/20/2015 16KV	ACSR	336.4 kcmil stranded	Connector Failure	
FOOTHILL	09/21/2015 12KV	ACSR	Triplex 1/0 stranded	Structure/Equipment/ Hardware/Apparatus Failure	Bottom phase of secondary wire down between xfrm pole 1199776E and 1199775E due to slipping out of a secondary isolator (referred to as "dog bone") at pole 1199775E.
READY	09/24/2015 16KV	Bare	#2 stranded	Unknown	Circuit was abnormal and being carried by Hospital.
TWEEDY	09/25/2015 4KV	Bare	#6 solid	Splice Failure	Per TM notes on RO:..wire down..pole to pole...1span...#6 cu...area no lights...looks like splice failed. came out of splice..crew to repalce wire down. circuit di dnot relay. load wire came down. potheads feed the tap line..potheads are still hot feeding
REASONER	09/26/2015 16KV	ACSR	1/0 stranded	Unknown	TM reported on the RO:..WE ARE NOT SURE WHAT BROUGHT DOWN THE WIRE THE BANK AND THE 1PH POT LOOK.OK AND WE ALSO HAVE ONE SPAN OF #4 COPPER DOWN ON THE BOLAND 4KV ABOUT 150'.ITS THE PRIMARY NEUTRAL
GARDEN	09/27/2015 4KV	ACSR	#4 stranded	Splice Failure	
HIMO	09/28/2015 33KV	ACSR	2/0 stranded	Unknown	Unable to definitively determine the cause of this WD event from reviewing the preliminary information provided. Cause is unknown.
MULKEY	09/28/2015 12KV	Weather Resistant	1/0 stranded	Connector Failure	
BURRIS	10/02/2015 12KV	ACSR	#4 stranded	Structure/Equipment/ Hardware/Apparatus Failure	
MEMPHIS	10/03/2015 12KV	Bare	#4 solid	Unknown	TM reported the following:..1 SPAN 1 CONDUCTOR #4 CU DOWN CAUSE UNKNOWN . DE-ENERGIZED @ BLF 31056. CREW TO REPLACE WIRE WITH #4
CASTRO	10/05/2015 16KV	Multiplex	Triplex 1/0 stranded	Other Equipment Failure	RO indicates secondary wire failed due to age.
FORBES	10/05/2015 12KV	ACSR	4/0 stranded	Other Equipment Failure	According to the TM, the downed wire was energized.
SHIPWAY	10/05/2015 4KV	Bare	#2 stranded	Splice Failure	ILS indicates splice failure caused WD but no details on splice.
HARLEM SPRINGS	10/07/2015 12KV	Weather Resistant	1/0 stranded	Unknown	TM indicated secondary neutral came down due to unknown cause. 7 amp fuse no operation. No fuse listed on map.
ACAPULCO	10/09/2015 12KV	ACSR	#4 stranded	Structure/Equipment/ Hardware/Apparatus Failure	Static guy wire from the 220kv seemed to be laying across the 66kv. Transmission 66kv line came down and burnt down 3 phase 1 span #4acsr from 1177455E to west. Acapulco 12kv line relayed to lockout beyond RAR0750.
DANUBE	10/09/2015 12KV	Multiplex	Triplex 4/0 stranded	Unknown	
GIZMO	10/09/2015 16KV	Bare	4/0 stranded	Other Equipment Failure	Broken shoe caused primary floater that was LET.
HOLLY	10/09/2015 4KV	Bare	2/0 stranded	Connector Failure	WD near structure 550061H, load side down.

ORCHID	10/09/2015 4KV	ACSR	#4 stranded	Connector Failure	TM reported one span of primary wire down due to burning at the hotline clamp.
PADDOCK	10/09/2015 16KV	ACSR	336.4 kcmil stranded	Other Equipment Failure	WD near structure 1624943E, line side down due to transformer failure.
MORGAN	10/10/2015 4KV	Bare	#2 stranded	Unknown	TM reported 1 phase 1 span down.
PINEHURST	10/10/2015 4KV	Bare	#2 stranded	Connector Failure	TM did not report connector failure as triggering event. ILS indicated failed connector as TM reported on ILS wire down.
DREDGE	10/11/2015 12KV	ACSR	1/0 stranded	Splice Failure	No info on failed splice.
HAIG	10/11/2015 12KV	Triplex	#2	Unknown	Broken overhead secondaries at pole 1155268E.
LANGER	10/11/2015 16KV	Triplex	1/0 stranded	Splice Failure	Per Tblmn phase down between poles 1203186 and 1203185E.
SPARTON	10/11/2015 16KV	THW	#2 stranded	Other Equipment Failure	TM reported secondary wire down one phase.
WILDCAT	10/11/2015 16KV	ACSR	#4 stranded	Connector Failure	CAD ID on Incident Detail: GO 101215-00037..TM reported secondaries burned down due to failed connector. TM recommended to replace all open wire with 1/0 triplex.
RAMBLER	10/12/2015 12KV	Triplex	4/0 stranded	Splice Failure	
SPRAY	10/12/2015 12KV	Multiplex	Triplex #4 stranded	Other Equipment Failure	Failed xmfr caused secondary WD.
HARPER	10/13/2015 4KV	Bare	#6 solid	Connector Failure	PER TBLMN - BAD CONNECTION CAUSED 1 RUN OF SECONDARY OPEN WIRE #6 COPPER TO BURN.DOWN FROM CAP BANK POLE 736363H TO 931735E (FIELD SIDE), SAME PHASE GOING EAST.TO POLE 931734H RAN AND BURNED INTO SERVICE POLE'S COPPER TRIPLEX.SECONDARIES COMING OFF OF MID
PACHAPPA	10/15/2015 4KV	ACSR	2/0 stranded	Splice Failure	TM reported wire down due to wire breaking at armor rod at the pole. CB did not relay, however RAR2392 R&R'd and was manually opened.
SALEM	10/16/2015 4KV	ACSR	#4 stranded	Connector Failure	Failed clamp between 4/O C and 6 C conductors at one pole east of 1304545E
RICKO	10/18/2015 12KV	Multiplex	Triplex 1/0 stranded	Unknown	Wire Down from transformer pole 1227664E.
SPANADA	10/18/2015 12KV	ACSR	#4 stranded	Structure/Equipment/ Hardware/Apparatus Failure	Bad pot at pole 952921E & broken arm.
PECAN	10/19/2015 12KV	ACSR	1/0 stranded	Other Equipment Failure	Cable failed at B55414 causing wire down.
BRAKEBILL	10/23/2015 12KV	Multiplex	Triplex 1/0 stranded	Other Equipment Failure	RO had incorrect CAD ID. OMS indicates secondary overloaded.
DALLAS	10/24/2015 12KV	ACSR	1/0 stranded	Unknown	
ESTABAN	10/25/2015 16KV	ACSR	1/0 stranded	Connector Failure	UG cable failure initiated the event. RAR locked out
AGATE	10/27/2015 12KV	Bare	2/0 stranded	Connector Failure	OAN indicates cause was bad connector at RAR 1275.
BERMUDA	10/27/2015 12KV	ACSR	#4 stranded	Connector Failure	
LANGER	10/27/2015 16KV	Multiplex	Triplex 1/0 stranded	Unknown	One phase down in tree.
CARR	10/28/2015 12KV	Multiplex	Triplex 1/0 stranded	Unknown	
TRIBUNE	10/29/2015 12KV	Bare	4/0 stranded	Unknown	No cause found according to OAM and ILS.
GLADSTONE	10/30/2015 12KV	Multiplex	Triplex 1/0 stranded	Unknown	Wire down between 2 secondary poles.
HOVATTER	10/30/2015 12KV	Weather Resistant	#4 stranded	Connector Failure	TM Reported:...#2 wal sec burnt off at connector pole 4587043e
HILTON	10/31/2015 16KV	Bare	#6 solid	Connector Failure	TM Reported:...1 span 1 phase #6 copper down, failed at connector at cap bank
TWISTER	11/02/2015 12KV	Triplex	#4	Unknown	
TRUMP	11/05/2015 16KV	Bare	#4 stranded	Connector Failure	RO indicates wire detached from dead end connector do to corrosion/deterioration.
CHANGE	11/06/2015 16KV	Bare	#4 solid	Unknown	
GARDEN	11/09/2015 4KV	Bare	#2 stranded	Connector Failure	CB was manually opened.
HILL	11/10/2015 4KV	THW	#4 stranded	Unknown	TM Reported:...one pole north of transformer structure at.structure 1158239 and one span north #4cu span of secondaries came down
BENDER	11/11/2015 12KV	ACSR	336.4 kcmil stranded	Connector Failure	TM reports wire down W/O pole 318205E, due to splices coming apart from Contractor job earlier in the day.
JUNIPER	11/11/2015 12KV	Bare	#2 Solid	Splice Failure	Per RO, 7830 reports WD near structure 2033618E, line side down de-energized, detached at connector/splice, due to splice, no fuse..RO also states: FIM SHOWS 336 ACSR BUT IT IS #2 SOLID COPPER
CHARLIE	11/12/2015 12KV	Multiplex	Triplex 1/0 stranded	Unknown	
BUCKHORN	11/16/2015 16KV	ACSR	#4 stranded	Unknown	

BUCKTHORN	11/16/2015 12KV	Bare	#6 solid	Unknown	
FELLER	11/16/2015 12KV	Bare	#4 solid	Unknown	
FREEWAY	11/16/2015 4KV	Bare	#4 stranded	Unknown	WD midspan from structure 1652116E, line side down, idle 4kV line down in front of car dealer..Freeway 4kV and Dixon 12kV.
MAJOR	11/16/2015 4KV	Weather Resistant	#2 stranded	Other Equipment Failure	TM Reported:...open wire sec down..Overloaded pot.need tree crew for both poles
MEDAL	11/16/2015 12KV	Bare	#6 solid	Unknown	Load side down, 80 amp fuse, operated.
TEJON	11/16/2015 12KV	ACSR	#4 stranded	Unknown	
TORTUGA	11/16/2015 12KV	ACSR	#4 stranded	Unknown	The cause of this wire down event is unable to be definitively determined from reviewing the preliminary information provided. Pole was broken and down in this incident, but unable to determine what caused the down pole. The cause of this wire down event
BROOKLYN	11/17/2015 4KV	Triplex	#2 stranded	Unknown	
CALLA	11/17/2015 12KV	Triplex	Triplex #2 stranded	Unknown	
WESTON	11/17/2015 12KV	Bare	#6 stranded	Unknown	
MARGARET	11/18/2015 16KV	Bare	#2 stranded	Other Equipment Failure	TM Reported:...Crew to Install Primary Wire S/O 933237E. Crew to Install Primary Wire S/O 933236E.
CUTHBERT	11/19/2015 16KV	Triplex	#4	Unknown	
MAGUIRE	11/19/2015 16KV	ACSR	336.4 kcmil stranded	Connector Failure	It appears that the clamptop insulators broke causing wire to burn down. Maguire 16kv Line R&R beyond RAR 0779.
ORIOLE	11/19/2015 12KV	ACSR	#4 stranded	Connector Failure	
MANUEL	11/20/2015 4KV	ACSR	1/0 stranded	Unknown	TM Reported:...wire down from structure 1139225E one span west to 4427139E 1 blown tap at each structure
SAGO	11/21/2015 16KV	Bare	#2 stranded	Other Equipment Failure	TM Reported:...wire down from structure 4701383E to 1319622E #2 str cu, replace bad underground cable from.4701383E to v5148831 1/0
AMBERSKY	11/24/2015 16KV	Bare	#4 stranded	Unknown	ILS Reported:...rusted and failed 4402562E, PV Fire
HECTOR	11/24/2015 12KV	ACSR	1/0 stranded	Connector Failure	
STORM	11/25/2015 12KV	Weather Resistant	1/0 stranded	Unknown	TM Reported:...need to replace two spans of 1/0 wall with 1/0 Triplex, conductor burnt down
EMSCO	11/26/2015 16KV	ACSR	1/0 stranded	Other Equipment Failure	TM Reported:...w/d from ph pole 2355965e to 774839e..ILS Indicated:...Internal Component failed in PM transformer P5414001 causing wire down.
SHANGRILA	11/26/2015 12KV	ACSR	#4 stranded	Unknown	Per RO: 8614 reports WD midspan from structure 1997834E, line side down de-energized, broken, due to unknown, no fuse
BEEZWAX	11/28/2015 12KV	Multiplex	Triplex #2 stranded	Splice Failure	Secondary splice failed at pole # 1160693E wire down to pole 1160692E.
POTATO	11/28/2015 12KV	Weather Resistant	1/0 stranded	Unknown	TM Reported:...NEED CREW TO REPLACE 1/0 OPEN WIRE SEC POLE TO POLE WITH 2 STR ATP . DEENRGIZED.DOWN PHASE
RIMPAU	11/29/2015 4KV	ACSR	#4 stranded	Unknown	TM reported:...Need crew to install one span of #4ACSR from str 874517e and 174633e. Patrolled No cause Found.
ADAIR	11/30/2015 4KV	Bare	#4 solid	Other Equipment Failure	TM indicates WD due to overload. This circuit was carrying part of the Charity 4kV at the time.
BIDWELL	11/30/2015 4KV	Bare	#4 stranded	Unknown	
INN	11/30/2015 12KV	ACSR	#2 stranded	Unknown	
OMAHA	11/30/2015 12KV	Triplex	1/0 stranded	Unknown	
RADFORD	11/30/2015 12KV	ACSR	1/0 stranded	Other Equipment Failure	WD caused by UG cable failure.
KRATKA	12/02/2015 12KV	ACSR	#4 stranded	Splice Failure	Per RO detached at connector/splice
COX	12/03/2015 12KV	ACSR	1/0 stranded	Connector Failure	IRL indicates WD due to bad connector.
FILBERT	12/04/2015 12KV	Triplex	#4 stranded	Unknown	Per OMS slack in lines got together
BOGEY	12/05/2015 12KV	ACSR	#4 stranded	Unknown	
WATERMAN	12/06/2015 12KV	ACSR	#4 stranded	Unknown	TM Reported:...1 span on 2 phases burned down. replace cable to P5384853. Unable to tell if cable is bad but it smells burnt in riser. (Possible cause.) All 3 phases were blown in the clear at PH pole upon arrival.
DOMINGUEZ	12/08/2015 16KV	Bare	2/0 stranded	Unknown	ILS Reported:...Dominguez 16 kV Line relayed to lockout at La Fresa Sub and Illinois 4 kV Line relayed at Moneta.Sub with No Test Orders in effect when Dominguez 16 kV conductor parted at common structure and fell.into underbuilt Illinois 4 kV and flashove
JOSARD	12/08/2015 16KV	Triplex	#4 stranded	Unknown	
MADERA	12/08/2015 4KV	Bare	#6 solid	Connector Failure	TM Reported:...Wire down Across Train tracks
ELDER	12/10/2015 12KV	ACSR	#4 stranded	Structure/Equipment/ Hardware/Apparatus Failure	Phase and neutral slapped together just north of breakoff pole burning 1 phase down, wire down midspan from structure 706509H, line side down, slack in the wire. Open wire secondaries burnt down at pole 1554363E.

BASS	12/11/2015	12KV	Triplex	1/0 stranded	Unknown	
FIR	12/11/2015	4KV	THW	#6 stranded	Unknown	TM Reported, FOUND #6 OPEN SEC WIRE DOWN IN CUST BACK YARD
RHUMBA	12/12/2015	16KV	ACSR	1/0 stranded	Connector Failure	ILS indicated insulator assembly deterioration. TM reported dead end bell failed and skirts were missing.
COACH	12/13/2015	12KV	ACSR	#4 stranded	Other Equipment Failure	Multiple spans of wire came down. Possible failed transformer at 1124459E, primary bushings failed.
KERN	12/13/2015	12KV	ACSR	#4 stranded	Other Equipment Failure	WD due to pole fire. No cause for pole fire.
MALDEN	12/13/2015	16KV	ACSR	1/0 stranded	Other Equipment Failure	Circuit in abnormal status, CB locked out. High voltage wire on fire, caused pole fire
SHEFFIELD	12/13/2015	16KV	Bare	#6 solid	Connector Failure	
BLUEGILL	12/14/2015	16KV	ACSR	#4 stranded	Other Equipment Failure	TM reported bad UG cable from 1264632 to P5150351 caused OH wire to come down.
CROSSON	12/14/2015	16KV	ACSR	1/0 stranded	Connector Failure	
JOYCE	12/14/2015	4KV	Multiplex	1/0 stranded	Other Equipment Failure	Secondary wire got together at midspan, burned down neutral
PORCELAIN	12/14/2015	4KV	ACSR	#4 stranded	Unknown	Per RO WD Call: 9341 reports WD midspan from structure 72619s, load side down de-energized, broken, due to unknown, no fuse.
TREY	12/14/2015	12KV	Multiplex	1/0 stranded	Unknown	TM smelled a fire but did not locate, unable to determine cause
GUAM	12/15/2015	12KV	Triplex	Triplex #2 stranded	Unknown	
SHEEPHOLE	12/15/2015	33KV	ACSR	2/0 stranded	Unknown	Per RO WD Call: 8432 reports WD midspan from structure 340884S, load side down de-energized, unknown, due to unknown, no fuse..There is no Interruption Log Sheet available for this event.
MELODY	12/16/2015	25KV	ACSR	#2 stranded	Unknown	Unable to definitively determine the cause of this wire down event from reviewing the preliminary information provided...There is no Interruption Log Sheet available for this event.
MULLIGAN	12/17/2015	12KV	Multiplex	1/0 stranded	Unknown	No ILS available, no TM remarks
FERNSTROM	12/22/2015	12KV	Bare	4/0 stranded	Connector Failure	TM reported wire down between 4437084E and 4723287E, line side down due to failed connector.
GRUBSTAKE	12/22/2015	12KV	Triplex	1/0 stranded	Unknown	
MEMPHIS	12/22/2015	12KV	ACSR	1/0 stranded	Other Equipment Failure	ILS reported Bad Transformer at 1512300E
PARADISE	12/22/2015	16KV	Multiplex	Triplex 1/0 stranded	Unknown	
TORNADO	12/22/2015	12KV	Multiplex	Triplex 1/0 stranded	Unknown	
MILES	12/24/2015	4KV	Bare	#6 solid	Unknown	TM Reported wire down from pole 779945E to pole 4417810E 1 span, 1 conductor; 200' #6 bare hd copper
NYLIC	12/25/2015	4KV	Bare	#6 solid	Unknown	
WINONA	12/25/2015	16KV	Bare	2/0 stranded	Connector Failure	ILS Reported: Connector failed, causing two spans of wire to come down at P#18666117E on a section of the Winona.16kv being carried on the Peach from previous interruption three weeks ago
BRAHMA	12/26/2015	12KV	Bare	2/0 stranded	Connector Failure	
DORMAN	12/26/2015	12KV	ACSR	#4 stranded	Unknown	Unable to definitively determine the cause of this wire down event from reviewing the preliminary information provided. ..Circuit map (as of 1/12/16) show a 25A BLF (4726449E; FD1721) as the closest upstream protection device to reported incident location
KIMDALE	12/26/2015	12KV	Copper Weld	#6	Unknown	Unable to determine the cause of this wire down event from reviewing the initial information provided. ..Current circuit map (as of 1/6/16) shows RAR 0718 as the closest upstream protection device to the reported event location (216400S). From reviewing t
MESMER	12/26/2015	4KV	ACSR	1/0 stranded	Connector Failure	ILS Reported: Reports cause bad splice west of 2370928e Mesmer 4kv line.
ONAGA	12/26/2015	12KV	ACSR	Triplex 1/0 stranded	Unknown	Unable to definitively determine the cause of this wire down event from reviewing the preliminary information provided. ..There is no Interruption Log Sheet available for this event.
PIONEERTOWN	12/26/2015	12KV	ACSR	#4 stranded	Unknown	Unable to definitively determine the cause of this wire down event from reviewing the preliminary information provided. ..From reviewing the preliminary information provided, it appears that both primary and secondary/service came down as a result of thi
SAUNDERS	12/26/2015	12KV	ACSR	336.4 kcmil stranded	Unknown	Unable to definitively determine the cause of this wire down event from reviewing the preliminary information provided...Secondary RO for other structures involved in this event is D77_Seq06742_SAUNDERS_4847501E_12262015, CAD ID: GO 122615-00415, Seq No:
WESTBLUFF	12/26/2015	12KV	Bare	#6	Unknown	Unable to determine the cause of this wire down event from reviewing the preliminary information provided.

MARSH	12/27/2015 12KV	Bare	#2 stranded	Unknown	
ICE HOUSE	12/29/2015 2.4KV	Bare	#4	Unknown	Unable to determine the cause of this wire down event from reviewing the preliminary information provided. ..There is no Interruption Log Sheet available for this event.
LAVA	12/29/2015 12KV	ACSR	2/0 stranded	Other Equipment Failure	Per RO WD Call: 8432 reports WD near structure 340886S, load side down de-energized, broken, due to conductor sag, no fuse..This event resulted in wire down on both the Sheephole 33kV AND Lava 12kV...Per Interruption Log Sheet Cause of Interruption: Sheep
LAVA	12/30/2015 12KV	ACSR	#2 stranded	Unknown	Per RO WD Call: 8432 reports WD midspan from structure 340890S, line side down de-energized, broken, due to unknown, no fuse
FINGAL	12/31/2015 12KV	ACSR	#4 stranded	Unknown	Unable to definitively determine the cause of this wire down event from reviewing the preliminary information provided. ..There is no Interruption Log Sheet available for this event...Reported incident location is 4500153E; BF30055 (15A BLF). Unknown if t
SEALS	12/31/2015 12KV	Bare	#4 stranded	Unknown	
JENKS LAKE	01/02/2016 12KV	ACSR	#4 stranded	Splice Failure	TM Reported: One phase of primary down. Wire broke at splice, other phase that is still up is also splice. Line is hot , fuses pulled on.transformer to clear down phase, also cut up high out of reach.
MUROC	01/02/2016 12KV	Bare	#6 solid	Unknown	
DISCOVERY	01/04/2016 12KV	ACSR	#4 stranded	Unknown	
BLOW SAND	01/05/2016 12KV	ACSR	#4 stranded	Unknown	Unable to definitively determine the cause of this wire down event from reviewing the preliminary information provided.
EASY	01/05/2016 4KV	Bare	#6 solid	Connector Failure	
FORBID	01/05/2016 16KV	ACSR	1/0 stranded	Unknown	Pole fire
JAYBLUE	01/05/2016 12KV	Multiplex	Quadruplex 1/0 stranded	Unknown	
JENKS LAKE	01/05/2016 12KV	Bare	#4 stranded	Other Equipment Failure	TM Reported: Need to repair downed #4` str copper primary wire..Broke right at the insulator. This is one span form PS 0503...Second Related RO: D31_Seq#8581_JENKS LAKE_4659728E_01082016.pdf. The CAD ID on this second RO, GO 010816-00880, is rolled up in
MEMPHIS	01/05/2016 12KV	Bare	#6 solid	Unknown	TM Reported: Primary wire down, Middle phase down in one span. (see attached circuit map) Crew will need to.replace downed #6 cu phase
ONBORD	01/05/2016 12KV	ACSR	1/0 stranded	Unknown	
SERAPIS	01/05/2016 4KV	Triplex	#6	Structure/Equipment/ Hardware/Apparatus Failure	
SHEEPHOLE	01/05/2016 33KV	ACSR	2/0 stranded	Unknown	Unable to definitively determine the cause of this wire down event from reviewing the preliminary information provided.
SPRINT	01/05/2016 12KV	ACSR	#2 stranded	Unknown	
OAK	01/06/2016 4KV	THW	#4 stranded	Unknown	Tm Reported: ARRIVD ON SCENE FOUND SEC. WIRE DOWN FROM POLE #651073E TO POLE#1952002E...SEC WIRE DOWN IS CURRENTLY #4 STRANDED BARE CU. IF YOU CAN REPAIR WIRE,,REPAIR IT, BUT WOULD BE BETTER IF YOU COULD RPLC SEC WIRE WITH 1/0 AT.
PASCOE	01/06/2016 2.4KV	ACSR	#2 stranded	Unknown	
WILCOX	01/06/2016 16KV	Weather Resistant	#2 stranded	Unknown	TM Reported: ONE PHASE OF THE #2 WALL CAME DOWN. WE HAVE THE SEC PHASE TEMPED UP
HECTOR	01/07/2016 12KV	ACSR	1/0 stranded	Connector Failure	
WOBEGONE	01/07/2016 12KV	ACSR	#4 stranded	Unknown	Unable to definitely determine the cause of this wire down event from reviewing the initial information provided.
MIRA	01/10/2016 12KV	ACSR	1/0 stranded	Other Equipment Failure	
PRIORY	01/10/2016 4KV	ACSR	336.4 kcmil stranded	Other Equipment Failure	TM provided CAD ID: GO 011116-00350 which does not correlate with Priory Circuit. Incident Number for Priory on 01/10/16 - 01/11/16 resulted in one Incident with Incident Number provided, however no CAD ID associated...TM Reported: 1 span 1 phase down @
CUTHBERT	01/11/2016 16KV	Bare	#4 solid	Structure/Equipment/ Hardware/Apparatus Failure	Wire parted midspan while crew was transferring conductor.
PARMAN	01/12/2016 16KV	ACSR	336.4 kcmil stranded	Connector Failure	TM Reported: 9273 reports WD near structure 4717579E, line side down de-energized,,melted, due to connector, no fuse. 1 span, 1 phase, 336 wire burnt down from pothead pole
SQUADRON	01/12/2016 12KV	Bare	#6 solid	Connector Failure	
BALLAST	01/13/2016 16KV	ACSR	#4 stranded	Unknown	TM Reported: wire broke at pole 4749490e - branch line fuses 32063 are open on maint st

CRESTWIND	01/14/2016 4KV	Bare	#6 solid	Other Equipment Failure	TM reported conductor came down due to fault duty from failed lead cable. 80 amp fuse operated therefore no ILS. 1 span, 1 phase of primary wire needs to be replaced between stuctures 811024e & 811025e.
LA PEER	01/18/2016 16KV	ACSR	1/0 stranded	Other Equipment Failure	TM Reported 1 span of primary wire down between PH pole and to the north.
STONE	01/19/2016 12KV	Bare	#6 solid	Unknown	
PASCOE	01/22/2016 2.4KV	ACSR	1/0 stranded	Unknown	Circuit is Pasco 2.4 kv. Primay and secondary wires came down.
VAN WICK	01/23/2016 4KV	ACSR	1/0 stranded	Connector Failure	TM Reported 1 span 1 phase burnt down pole to pole due to connector failure.
CARATAN	01/24/2016 12KV	Bare	#2 stranded	Connector Failure	
UNION PACIFIC	01/26/2016 16KV	ACSR	653.9 kcmil stranded	Other Equipment Failure	TM Reported CAD ID No. GO 012616-00261. Unable to locate CAD ID. Found CAD ID No. GO 012616-00284...ILS Indicated: Broken shoe s/o PS0100 causing wire down...TM Reported: ARRIVD ON SCENE FOUND PRIMARY WIRE DOWN AT POLE#1773822E TO POLE#2218709E..FOUND DA
ALLEGRA	01/27/2016 12KV	ACSR	#4 stranded	Connector Failure	Per RO WD Call: 8432 reports WD near structure 1605775E, load side down de-energized, melted, due to connector, no fuse
CAMY	01/27/2016 4KV	Triplex	#4	Unknown	Customer has P/L. secondary wire broke at transformer leads. No OMS entry.mr
LANDERS	01/28/2016 25KV	ACSR	#4 stranded	Unknown	Per RO WD Call: 8432 reports WD near structure 1697074E, line side down de-energized, detached at insulator/deadend, due to unknown, no fuse
MULHOLLAND	01/28/2016 16KV	Multiplex	Triplex 1/0 stranded	Splice Failure	Wire down near structure 1856969E, load side down, detached at connector/splice.
EARTH	01/30/2016 12KV	ACSR	#2 stranded	Connector Failure	
HIGHWAY SIX	01/30/2016 12KV	ACSR	#2 stranded	Unknown	Unable to definitively determine the cause of this wire down event from reviewing the preliminary information provided. ..There is no Interruption Log Sheet available for this event
WILCOX	01/30/2016 16KV	Bare	2/0 stranded	Connector Failure	TM Reported:...WIRE DOWN BETWEEN POLE 4148643E AND 4148642E (PS 0622), 1 SPAN SINGLE.CONDUCTOR 2/0 COPPER 200FT., ALSO NEED TO INSPECT 4KV WIRE WHERE 16KV IS.LAYING ON IT JUST EAST OF POLE 4148643E. ALSO NEED TO REPLACE PRIMARY.CROSSARM AT 4148643E..AT P
ADA	01/31/2016 4KV	ACSR	#4 stranded	Other Equipment Failure	TM Reported: 9213 reports WD midspan from structure 1091608E, line side down de-energized, broken, due to steet light, no fuse..PRIMARY NEUTRAL WIRE MADE CONTACT WITH STREET LIGHT HEAD, STREET LIGHT HAS BEEN DE-ENERGIZED. MAKE SURE CREW REMOVED STREET LI
BURMA	01/31/2016 16KV	ACSR	#4 stranded	Other Equipment Failure	TM Reported: NEED (2) FOUR MAN CREWS.. NEED TO REPLACE 15KVA CP POT. THERE IS ALSO (1) SPAN OF PRIMARY #4 ACSR DOWN.. ALL PHASES BEYOND OPEN BLF NEEDS TO BE CHANGED WITH THE EXCEPTION OF (1) SPAN ON THE PRIMARY LEVEL.. PRIMARY WIRE IS POWDERED. OPEN WIRE
CAFE	01/31/2016 12KV	Bare	#6	Unknown	Unable to definitly determine the cause of this wire down event from reviewing the preliminary information provided...There are two ILS documenting this event (7716 and 7718)
CAWSTON	01/31/2016 4KV	ACSR	1/0 stranded	Other Equipment Failure	Blown Xfrmr
CORBINA	01/31/2016 12KV			Unknown	
COVE	01/31/2016 12KV	ACSR	#4 stranded	Unknown	Unable to definitively determine the cause of this wire down event from reviewing the preliminary information provided.
FELDSPAR	01/31/2016 16KV	Weather Resistant	1/0 stranded	Unknown	Per OMS: PER 9238 NEUTRAL WIRE DOWN .. R/O TO DISTRICT NO LOAD OFF.
FLOWER	01/31/2016 4KV	ACSR	#4 stranded	Structure/Equipment/ Hardware/Apparatus Failure	
HEIL	01/31/2016 12KV	ACSR	1/0 stranded	Structure/Equipment/ Hardware/Apparatus Failure	Broken and failed hardware at structure 4631883E per ILS.
HONDO	01/31/2016 4KV	ACSR	1/0 stranded	Unknown	TM Reported: WIRE BURNED DOWN FROM POLE 4405034E (6067 ROOSEVELT AVE) TO POLE 226869E (6057 ROOSEVELT AVE). 1/0 ACSR OPEN WIRE CAN BE SPLICED.

LAVA	01/31/2016 12KV	ACSR	2/0 stranded	Other Equipment Failure	Per RO WD Call: 8432 reports WD near structure 4035646E, load side down de-energized, detached at insulator/deadend, due to conductor sag, no fuse...There is no Interruption Log Sheet available for this event.
MULE CANYON	01/31/2016 12KV	Bare	#6 solid	Unknown	
NORTH BAY	01/31/2016 2.4KV	ACSR	1/0 stranded	Unknown	
QUICKSILVER	01/31/2016 16KV	Bare	4/0 stranded	Unknown	TM reported 1610709E- wire down one span to east. 4/0 copper need 300...CAD ID referenced is different then OMS CAD of GO 013116-00129, however Seq No. on RO matches Incident Number of OMS.
REGAL	01/31/2016 12KV	Bare	4/0 stranded	Connector Failure	TM Reported:..9220 reports WD near structure 1596358e, load side down de-energized,.detached at connector/splice, due to connector, no fuse. 1 span of wire
STAFFORD	01/31/2016 12KV	ACSR	#4 stranded	Structure/Equipment/ Hardware/Apparatus Failure	
TIGRIS	01/31/2016 12KV	ACSR	#4 stranded	Unknown	No known cause found
DOCTRINE	02/01/2016 4KV			Unknown	
SMELTZER	02/01/2016 12KV			Unknown	
STANDARD	02/01/2016 12KV	Triplex	1/0 stranded	Unknown	
TEJON	02/01/2016 12KV	ACSR	#4 stranded	Unknown	
ZAMORA	02/01/2016 16KV	Weather Resistant	#6 solid	Unknown	TM Reported: FOUND SEC WIRE DOWN FROM POLE#1416241E TO POLE #1266069E. SEC WIRE MADE CONTACT WITH OTHER SEC WIRES. WIRE IS UP BUT IS ANEALED. NEEDS TO BE RPLCD. ALSO OPEN WIRE FROM 1416240E TO POLE# 702698E. ITS ABOUT 4 SPANS OF OPEN WIRE THAT NEEDS TO BE
NARBONNE	02/02/2016 4KV	THW	#4 stranded	Unknown	TM Reported: span of #4 cu down between 594973e and 594972h replace with 1/0 triplex and replace service to 2126 250th
PENROSE	02/02/2016 16KV	THW	#4 stranded	Unknown	TM Reported: WIRE DOWN BETWEEN 654658E AND 654660E..2 SPANS
TOLA	02/02/2016 16KV	Multiplex	Triplex 1/0 stranded	Unknown	
HOLLY VISTA	02/03/2016 12KV	Weather Resistant	#2 stranded	Connector Failure	TM Reported: secondary phase broke at connector.
COX	02/04/2016 12KV	Bare	#4 solid	Other Equipment Failure	Blown pothead caused WD. No caused listed for failed pothead.
DEVINE	02/05/2016 16KV	Multiplex	Triplex #4 stranded	Unknown	
FREEMAN	02/05/2016 4KV	ACSR	1/0 stranded	Connector Failure	OMS Incident Information: CAD ID No.: GO 020516-00759..TM Reported: Need crew to replace 1span, 1phase of 1/0ACSR between str1084057e and 1083759e
SAXON	02/05/2016 4KV	Bare	#4 solid	Unknown	
SIREN	02/05/2016 12KV	ACSR	#4 stranded	Splice Failure	
SKY HI	02/06/2016 12KV	THW	#4 stranded	Unknown	
BIG ROCK	02/07/2016 16KV	ACSR	#4 stranded	Connector Failure	
MAGOO	02/07/2016 12KV	ACSR	#4 stranded	Unknown	
CASWELL	02/08/2016 16KV	Multiplex	Triplex #4 stranded	Unknown	TM Reported: wire down 1 span from pole 1233964E to pole1355899E , and replace service from pole 1355899E to bldg 15151 S main st. replace 2str quad with 1/0 quad
CLANCY	02/08/2016 12KV	Bare	#6 solid	Connector Failure	
RAYBORN	02/08/2016 4KV	Bare	#4 stranded	Unknown	TM Reported: NEUTRAL WIRE BROKE AT MIDSPAN - #4 CU STRANDED - CAN RE-SPLICE WIRE AND DOUBLE DEAD END NEUTRAL WIRE AT TRANSFORMER POLE
TRAPP	02/08/2016 12KV	Multiplex	Triplex #2 stranded	Unknown	
COPRA	02/09/2016 4KV	Bare	#6 solid	Unknown	TM Reported: primary neutral down 1 span between 943951e and 833236h.
PILOT	02/09/2016 12KV	ACSR	#4 stranded	Other Equipment Failure	
VERONA	02/09/2016 4KV	ACSR	1/0 stranded	Unknown	
SHEEPHOLE	02/10/2016 33KV	ACSR	2/0 stranded	Unknown	Unable to definitely determine the cause of this wire down event from reviewing the preliminary information provided.
STAGHORN	02/10/2016 12KV	Bare	#2 stranded	Connector Failure	
HERMOSA	02/11/2016 4KV	Bare	#2 stranded	Connector Failure	TM Reported: 9276 reports WD midspan from structure 1393536E, load side down de-energized, detached at connector/splice, due to connector, no fuse
NOAKES	02/11/2016 12KV	ACSR	336.4 kcmil stranded	Splice Failure	
TLSMITH	02/11/2016 12KV	ACSR	#4 stranded	Unknown	

TURKEY	02/11/2016 12KV	ACSR	1/0 stranded	Unknown	
JOSHUA	02/12/2016 12KV	Triplex	#2 stranded	Unknown	
POUND	02/13/2016 12KV	Bare	#6	Connector Failure	Per RO WD Call: 9362 reports WD near structure 1554800E, line side down de-energized, detached at connector/splice, due to connector, no fuse
LOMBARD	02/14/2016 16KV	Bare	#4 stranded	Connector Failure	TM Reported: 1 phase 1 span primary wire down going east from 1059747E. caused by a loose connector burning.
MILPAS	02/14/2016 16KV	Bare	#6 solid	Splice Failure	
MONA	02/15/2016 4KV	THW	#6 stranded	Unknown	TM Reported: One secondary phase down from 2274876E to the west
WAGNER	02/15/2016 4KV	Multiplex	Triplex 1/0 stranded	Unknown	TM Reported: secondaries burned down not sure the reason the pole number is wrong on the pole it says 4706197E
SHADE	02/16/2016 12KV	ACSR	1/0 stranded	Unknown	No OMS data available
WINDT	02/16/2016 12KV	Bare	#6 solid	Connector Failure	
ANTON	02/17/2016 16KV	Multiplex	Quadruplex 1/0 stranded	Unknown	
ARVANA	02/17/2016 16KV	Triplex	#2 stranded	Unknown	OMS Information: CAD ID No.: GO 021716-00672..TM Reported: wire came down between gt14925 and gt14926 but was tapped up to 14925 with one midspan at 122 helberta
HILTON	02/18/2016 16KV	Bare	#6 solid	Connector Failure	TM Reported: .-Primary wire down in alley. 1 phase, 1 span.-Cap bank was open. verified open and put controls to Manual & Local. crew will need to put back.when done
MONACHE	02/18/2016 12KV	ACSR	#4 stranded	Splice Failure	TM Reported: 9525 reports WD midspan from structure 4420715E, line side down de-energized, detached at connector/splice, due to splice, no fuse..Primary wire down. 1 span 2 phases #4acsr. taps open where wire is down
BARBARA	02/19/2016 12KV	Multiplex	Triplex #2 stranded	Connector Failure	
GENERAL PETROLEUM	02/19/2016 16KV	ACSR	336.4 kcmil stranded	Splice Failure	OMS Information: No CAD ID Listed in OMS...TM Reported:.2 spans. 1 conductor primary wire down between 1505057e and 1679195e..bottom phase down
SERENITY	02/21/2016 12KV	ACSR	#4 stranded	Connector Failure	
BUSHARD	02/23/2016 12KV	ACSR	#4 stranded	Unknown	
MARSH	02/23/2016 12KV	Multiplex	Triplex #2 stranded	Unknown	
WATTS	02/23/2016 4KV	THW	#4 stranded	Unknown	TM Reported: #4 OPEN WIRE COPPER DOWN FROM STRUCTURE 726180H TO 726176H BUCKET ACCESS IN ALLEY MID SPAN SERVICE HANGING ON PHONE WIRE OPEN FUSE ON TRANSFORMER AT STRUCTURE 726180H
BORIS	02/24/2016 16KV	Multiplex	Triplex #4 stranded	Unknown	TM Reported: looks like the secondaries came down across the railroad tracks ,need wire to be put back up
HANGER	02/24/2016 12KV	ACSR	#4 stranded	Connector Failure	Per ILS, TM reported failed connector at 1341427E
ROULETTE	02/24/2016 12KV	ACSR	#4 stranded	Connector Failure	
STITZER	02/24/2016 12KV	ACSR	1/0 stranded	Unknown	OMS Remarks indicate CHP...TM Reported: wire down from 4451838e to 2036680..no cause found..faultgard cable going to p5579495..we have the coil switch opened at that pad.. also have pos.1 gs0497 opened
APPLE	02/25/2016 12KV	ACSR	#4 stranded	Unknown	
ANDRUS	02/26/2016 4KV	Bare	#6 solid	Unknown	TM Reported:..WIRE DOWN FROM POLE 4350957E TO POLE 500924E, 1 SPAN, 1 CONDUCTOR, #6 HD SOL, 85 FT. LOAD OFF AT BANK AT END OF TAP LINE TO THE WEST , MAKE SURE TO OPEN BANK BEFORE MAKING REPAIRS, TO ELIMINATE FEEDBACK
JELLYSTONE	02/26/2016 12KV	Bare	#6 solid	Structure/Equipment/ Hardware/Apparatus Failure	Per RO WD Call: 8432 reports WD near structure 4844612E, load side down de-energized, detached at insulator/deadend, due to corrosion/deterioration, 15 amp fuse, no operation..FIM map (as of 3/3/16) shows closest upstream protection device to reported eve
KEENE	02/28/2016 12KV	ACSR	336.4 kcmil stranded	Unknown	Per RO WD Call: 5203 reports WD near structure 2370574E, line side down de-energized, detached at insulator/deadend, due to unknown, no fuse
LIDUMS	02/28/2016 4KV	Multiplex	Triplex 1/0 stranded	Unknown	TM Reported: 9251 reports WD midspan from structure 969148, load side down de-energized, broken, due to unknown, no fuse
STORES	03/01/2016 12KV	ACSR	1/0 stranded	Unknown	Unable to determine the cause of this WD event from reviewing the preliminary information provided. Cause remains unknown.
MUSEUM	03/06/2016 12KV	Bare	#6 solid	Unknown	
STOCKER	03/06/2016 16KV	THW	#4 solid	Unknown	TM Reported:...repair one phase down secondaries, or reconductor with 1/0 A/T.

TEACHER	03/07/2016 12KV	ACSR	1/0 stranded	Splice Failure	
BRICKYARD	03/09/2016 16KV	Multiplex	Duplex #6 stranded	Unknown	
LETTUCE	03/09/2016 12KV	ACSR	1/0 stranded	Connector Failure	
HIGBY	03/10/2016 12KV	Bare	#6 solid	Connector Failure	
LAWS	03/10/2016 12KV	Bare	4/0 stranded	Unknown	No cause found in ILS or OAN or RO.
OTTOWA	03/10/2016 12KV	Bare	#6 solid	Unknown	Primary wire down, one phase, one span...Two spans of primary wire down, #4ACSR, midspan from structure 4681266E, line side down due to phase spacing.
BRICKYARD	03/11/2016 16KV	Triplex	#6	Unknown	
CABERNET	03/11/2016 12KV	Bare	#6 solid	Unknown	Secondary neutral came down.
COASTAL	03/11/2016 12KV	Triplex	#2	Structure/Equipment/ Hardware/Apparatus Failure	Per TBLMN: WD midspan from structure 426941E, line side down de-energized, broken, due to phase spacing, no fuse
MAVERICK	03/11/2016 12KV	Bare	#6 solid	Structure/Equipment/ Hardware/Apparatus Failure	Per TLBMN: PRI WIRE DOWN - LOOKS LIKE TIE WIRE WAS LOOSE & CONDUCTOR RUBBED APART ? - I.CLEARED OFF ENDS POLES & DRUG OVER IN DIRT FIELD ALONG ROADWAY - CONDUCTOR.LOOKS OK JUST NEED TO SPLICE IN MIDDLE WITH LITTLE EXTRA & PUT BACK UPON BOTH.ENDS - TRANSF
PALMVIEW	03/11/2016 33KV	ACSR	336.4 kcmil stranded	Unknown	Per Interruption Log Sheet Grid Ops Analyst Comments: Patrolled, No Cause Found per Devers TSO as he states no cause was documented...Per RO Remarks: Total of 7 poles down and wire parted in a few spot.
VITAMIN	03/11/2016 12KV	ACSR	336.4 kcmil stranded	Connector Failure	TM Reported:..9375 reports WD near structure 457993E, line side down de-energized, detached at connector/splice, due to connector, no fuse
BOOSTER	03/12/2016 12KV	ACSR	#4 stranded	Unknown	
WILLOW SPRINGS	03/12/2016 12KV	ACSR	#4 stranded	Unknown	
WINEVILLE	03/12/2016 12KV	Multiplex	Duplex #4 stranded	Unknown	
ZENO	03/12/2016 16KV	ACSR	#4 stranded	Unknown	
BLUEGILL	03/13/2016 16KV	ACSR	#4 stranded	Connector Failure	TM Reported: 9263 reports WD midspan from structure 684149E, line side down de-energized, broken, due to connector, no fuse...wire down from 757603E 3 spans to 684149E #4 acsr and blown pot head at 684149E should be able to just repair
DIE	03/13/2016 12KV	ACSR	#4 stranded	Unknown	
SEWELL	03/13/2016 12KV	ACSR	336.4 kcmil stranded	Connector Failure	
BLEDSE	03/14/2016 12KV	ACSR	#4 stranded	Unknown	
HALLSWORTH	03/14/2016 12KV	ACSR	#4 stranded	Connector Failure	
BURGUNDY	03/15/2016 12KV	ACSR	1/0 stranded	Connector Failure	Wire down from pole 303349E TO 1009015E.
CAIRNS	03/15/2016 12KV	Bare	#6 solid	Unknown	
PAWLEY	03/15/2016 12KV	Bare	#6 solid	Unknown	
JUNIOR	03/16/2016 12KV	ACSR	#4 stranded	Unknown	
RUTHELLEN	03/16/2016 16KV	Multiplex	Quadruplex 4/0 stranded	Unknown	TM Reported:..739268 reports WD midspan from structure 1204691E, load side down de-energized, melted, due to unknown, no fuse..100' 4/OAQ. THIS 4W BANK IS FEEDING 3W AND 4W CUST`S..CUST @ 1245 HAS MULTIPLE METER PANEL MARKED 120/208. THE SERVICE WIRE IN R
RUTHELLEN	03/18/2016 16KV	ACSR	#2 stranded	Unknown	TM Reported:..9238 reports WD midspan from structure 1204691E, load side down de-energized, broken, due to unknown, no fuse..1204691E wire down 1 span 1 phase to west pole#4358555e. have taps open at 4178196E on corner of normandie and el segundo, taps ar
BRYDON	03/19/2016 12KV	ACSR	#4 stranded	Unknown	Primary wire down, 1 span from pole G21912Y to 493942E. Possible cause unknown, but TM reported balloons in line at corner pole near 4284072E.
BRICKYARD	03/22/2016 16KV	THW	#6 stranded	Unknown	
HOLBROOK	03/22/2016 4KV	Bare	#6 solid	Connector Failure	
MARLAND	03/22/2016 12KV	Bare	#6 solid	Unknown	
TIMBER CANYON	03/22/2016 16KV	ACSR	#4 stranded	Other Equipment Failure	
MAGOO	03/23/2016 12KV	ACSR	1/0 stranded	Unknown	Per fire department, a sign blew into the wire.
DINER	03/25/2016 12KV	ACSR	#4 stranded	Unknown	
STURGEON	03/25/2016 12KV	Bare	#6 solid	Connector Failure	
EGMONT	03/29/2016 12KV	Multiplex	Triplex 1/0 stranded	Connector Failure	

HONEYWELL	03/29/2016 16KV	Bare	#6 solid	Unknown	
MELODY	03/29/2016 25KV	ACSR	#4 stranded	Unknown	Unable to definitively determine the cause of this wire down event from reviewing the preliminary information provided. Cause is unknown.
BALL	03/31/2016 12KV	Bare	#4 stranded	Connector Failure	JMB status of COMPLETED on 2016.04.11
EL MIRADOR	04/01/2016 12KV			Unknown	RO: 526 reports WD near structure 638421E, line side down de-energized, broken, due to unknown
TIROS	04/01/2016 16KV	ACSR	#4 stranded	Unknown	primary wire burned down. center pole is in a strawberry field, two end poles are truck accessible
LANDERS	04/02/2016 25KV	ACSR	#2 stranded	Unknown	SEQ 12750- AT RAR 0615 FOUND BROKEN PRIMARY CONDUCTOR AND 2 BROKEN X-ARMS.WILL NEED 10' #2 ACSR FOR SPLICING AND 2/O COPPER FOR TAP MATERIAL FOR RAR, STR.1696033E AND 1696031E NEED XARMS REPLACED.....AT RAR 0615 C PHASE LINE AND.LOAD DISCONNECTS
ESPRESSO	04/03/2016 12KV	Triplex	#4	Unknown	The primary tap is broken at the xformer bushing on the east bushing, no load is off at this time but.the bushing is glowing in the dark . There is a vacant lot here but it has been desert land scapped &.should not be driven on ?
ALLEGRA	04/04/2016 12KV	ACSR	#2 stranded	Unknown	TM Remarks: WIRE DOWN ONE SPAN ONE PHASE FROM 1556116E TO 1556117E CREW TO DECIDE TO.SPLICE BACK IN OR DEADEND. REPLACE FUSES AND LIGHTNING ARRESTOR AT.STRUCTURE 1556116E BRING 25 KVA TRANSFORMER UNKONOWN IF 15 KVA IS IN WORKING.ORDER. TAKE THE ROAD NORTH
HIMO	04/04/2016 33KV	ACSR	#2 stranded	Unknown	WD Call: 8431 reports WD midspan from structure 4825974E, line side down de-energized.,melted, due to unknown, no fuse.SEQ #2240-WIRE DOWN, FOUND WIRE DOWN FROM STR-70573S TO 4825974E, NEED CREW.TO REPAIR WIRE FROM POLE TO POLE, WILL NEED TO REPLACE WIRE
DATE	04/06/2016 12KV	Bare	#4 solid	Unknown	MC:.Circuit Map not available (no equipment on structure). ..OMS indicating structure 4318232E. JMB append from StatusDesc field 2016.04.12--OPENED CB/RAR TO ISOLATE TROUBLE - BLYTHE SECTOR - DISTRICT 87 ** DATE 12 O/O OLIVE LAKE @ 10:32 ,2190791E TO 005
ROS	04/06/2016 12KV	ACSR	#4 stranded	Structure/Equipment/ Hardware/Apparatus Failure	IRL: 8819 reports wire down one span W/O pole 270437S, B phase only. Pole top extension on secondary.pole, sag got low and the phase that burned down touched metal extension causing it to burn down..RO: 7719 reports WD midspan from structure 270466S, I
ROSEMARY	04/06/2016 4KV	ACSR	1/0 stranded	Unknown	No interruption log, no fuse; JMB append from StatusDesc field 2016.04.12 Need crew to replace 300 feet of 4kn nuetral beyond feedpoint. good truck access off st from parking
VETERANS	04/06/2016 16KV	Bare	#4 stranded	Unknown	DWP 34.5 kv line came down burning down one span of our #4 CU primary underbuilt . Resulting in.TM requesting substaion to open CB Veterians 16kv in order to clear problem and make it safe ..wire.was still energized on ground upon arival . After TM complet
SHEFFIELD	04/07/2016 16KV	ACSR	#4 stranded	Unknown	There are multiple problems here. The primary is touching a communication pole between 2320672E.and 4574157E. The cheap and easy way to fix this is possibly re sag and get the wire a few feet.higher or install a PTX and crossarm to put the wire on comm po
CUDDEBACK	04/08/2016 12KV	Unknown	Unknown	Other Equipment Failure	West on Giraudo first tap line breaking North West of Pelisier. Nest bad transformer
TUCKER	04/09/2016 4KV	Bare	#6	Unknown	RO: ARRIVED ON SCENE AND FOUND BROKEN PRI DEAD END CROSS ARM AT POLE#695769E..AND ONE SPAN OF PRI WIRE DOWN FROM POLE#695769E TO POLE#695772E.
ABBOT	04/10/2016 12KV	Bare	#4 solid	Unknown	2 Conductor, 1 Span wire came down / BS 6476 Pos R is Open / 1 span was Idle does not need to.be replaced, L/A will need to be replaced
BLACKFOOT	04/10/2016 12KV	ACSR	#4 stranded	Unknown	RO: 7719 reports WD midspan from structure 311399S, line side down de-energized, broken, due to unknown..IRL: Blackfoot 12kv CB Relayed to Lockout.
RECHE	04/10/2016 12KV	Bare	#6 solid	Connector Failure	OMS: BAD CABLE. FUSE WAS BLOWN AND WIRE BROKE AT CONNECTOR RO TO DIST TO MAKE REPAIRS @~NO LITE AREA DUE TO WIRE DOWN. @~OPENED CB/RAR TO ISOLA
BLUEGILL	04/11/2016 16KV	Bare	#6 solid	Unknown	MC: Cannot locate CAD ID / incident in OMS..WD Call: 9262 reports WD midspan from structure 4449909E, load side down de-energized, broken, due to unknown, 10 amp fuse, no operation

CELTICS	04/11/2016 12KV	ACSR	336.4 kcmil stranded	Unknown	NEED TO SPLICE OR PATCH 336 CONDUCTOR AT THE EASTSIDE OF 6972 HAZRAD AVE AND.GOLDENWEST IN WM,POLE IS ON GOLDENWEST BUT MAYBE SET-UP TRUCK ON HAZARD.AVE IN FRONT OF THIS ADDRESS OR TRAFFIC CONTROL ON GOLDENWEST,BOTH INSIDE.PHASES LOOK DAMAGED
FAIRHAVEN	04/11/2016 16KV	ACSR	1/0 stranded	Other Equipment Failure	MC: note that there is another wire down span with CU Bare 1/C #4 SOL HD...WD Call: 9252 reports WD midspan from structure 675946E, load side down de-energized,.broken, due to phase spacing, no fuse
WILCOX	04/11/2016 16KV	Bare	#4 solid	Unknown	WIRE BROKEN FROM DEAD END & HANGING FROM TAP. POLE#1753105E
CERAMIC	04/12/2016 4KV	ACSR	1/0 stranded	Connector Failure	OMS: PRIMARY WIRE DOWN AT PD 0430 ISOLATED WIRE DOWN AT PD 0430 AND CAUSE OF WIRE DOWN WAS FLOATER
BONANZA	04/14/2016 12KV	Multiplex	Triplex 1/0 stranded	Unknown	two customers off at transformer pole 933960E would like work to be done in the AM
BOXCAR	04/14/2016 12KV	Unknown	Unknown	Unknown	pot on the ground no oil release . also bring 2 pieces of 2" conduit and 20' of 2 #2s' and 1 #4 DB.cable for service riser. Cache Creek area by water tank
SERVO	04/14/2016 4KV	Unknown	Unknown	Unknown	MC: trigger may have been vegetation...OMS:.ALU temp REPAIRS MADE TO 1 span sec neutral WIRE AND CALLED A TREE CREW SEQ#52052@~TO TRIM trees
CHICAGO	04/15/2016 4KV	Bare	#4 solid	Unknown	OAN:.ERT 0700 ** PRIMARY WIRE DOWN AN BAD TRANSFORMER AT ST# 1168742E**TAP OPENED S/O 1168742E *** LOCKOUT -- MESA SECTOR - DISTRICT 22 CHICAGO 4KV % BELVEDERE SUB L/O @ 18:10 BEYOND RCS 1726 , M/E CUST AFFECTED
DELAWARE	04/15/2016 16KV	ACSR	1/0 stranded	Structure/Equipment/ Hardware/Apparatus Failure	RO: .9255 reports WD near structure 1759216E, line side down de-energized,.broken, due to equipment/apparatus, no fuse..OMS: .ALU -- 2 SPANS OF PRIMARY WIRE DOWN STR 1759216E WILL BE OFF UNTIL FUTHER REPAIRS LOCKOUT -- EL NIDO SECTOR - DISTRICT 42 **DE
GOODNER	04/15/2016 4KV	Unknown	Unknown	Other Equipment Failure	OMS: Displaced secondary from pole
JACK RANCH	04/15/2016 12KV	Unknown	Unknown	Unknown	primary arm on jackranch 12kv
PLUM	04/15/2016 4KV	Triplex	1/0 stranded	Unknown	ARRIVD ON SCENE TO A WIRE DOWN CALL. FOUND ONE SPAN OF 2 PHASES OFSEC OPEN.WIRE DOWN, FROM POLE #66021E TO POLE#2011216E. INSTALLED 1 DOG BONE AT.POLE#66021E, ISOLATING CUST FROM BEING SINGLE PHASED AND CLEARED OH SEC WIRE.HAZARDS AT MULTIPLE POLES. THIS
SHIRAZ	04/15/2016 12KV	Unknown	#4 stranded	Unknown	MC: Cannot locate in ILS; OMS indicates PRIMARY FLOATER repaired, RO indicates Secondary..WD Database missing Shiraz Circuit...Duplicate RO indicates material:.400 ft-CU Bare 1/C #6 SOL HD, Map showing copper wire down both ways
SO STRAND	04/15/2016 4KV	Unknown	#2 Solid	Unknown	RO Remarks: .3006356E wire down 3 spans north to cap pole #1035181E, need 350' #2 cu solid, and splices. all.load off beyond pd0537
ABACUS	04/16/2016 12KV	Triplex	#4	Other Equipment Failure	OMS Customer Notes:.REF ORDER 39659. CUST NOW STATES WIRE ON GROUND AND POWER AFFECTED. WIRE DOWN
MODELO	04/16/2016 12KV	Unknown	Unknown	Unknown	RO:Temp repairs to secondary wire down.
QUEBEC	04/16/2016 4KV	Unknown	Unknown	Unknown	MC:.Lead Sequence # #7381. Circuit map showing Copper 2/0 Stranded for conduit...OAN: .PER TM SPAN OF PRIMARY WIRE DOWN @ STR # 93284E AND OPEN TAPS AT STR# 4667974E .LOCKOUT -- LIGHHIPE SECTOR - DISTRICT 47 QUEBEC 4KV % IMPERIAL SUB L/O @ 21:38, M/E
LOCOMOTIVE	04/17/2016 12KV	ACSR	#4 stranded	Unknown	RO: 9429 reports WD midspan from structure 1653299E, line side down de-energized,unknown, due to unknown,
MAPLEWOOD	04/17/2016 12KV	ACSR	#4 stranded	Unknown	THE QUEBEC IS CARRYING PART OF THE NEGEL FROM CLOSED PD0137 TO OPEN TAPS AT.POLE 932840E (2 TAPS HERE THE 2 OUTSIDE PHASES) AND 1 OPEN ISOLATOR AT POLE.932841E WHICH IS THE NEXT POLE NORTH OF 932840E. THE OTHER SIDE OF THOSE TAPS.IS THE NEGEL FED BY THE A
CAMPBELL	04/18/2016 12KV	Bare	#6	Unknown	RO: 1-PHASE OPEN WIRE SECONDARY DOWN/.OMS:ON THE GROUND , CST NO POWER .
COTA	04/18/2016 4KV	Bare	#2 stranded	Unknown	OMS:.PRIMARY WIRE DOWN AWEST OF STRUCTURE PD0073 EVERYTHING BEYOND PD0483 WILL REMIAN OFF TILL LC MAKES REPAIRS ** . LOCKOUT -- LIGHTHIPE SECTOR - DISTRICT 46 ** COTA 4 KV O/O LARDER SUB L/O @2009, M/E CUST AFFECTED..2 SPANS TO OPEN PD 0073.. CUT OPE

PRIORY	04/18/2016 4KV	Bare	#6 solid	Unknown	PRIMARY WIRE DOWN 1 PHASE 1 SPAN BETWEEN STR 2036688E AND 2036689E ...PATROLED THE END OF THE CIRCUIT PAST THE WIRE DOWN AND DID NOT FIND A CAUSE.LOOK AT CIRCUIT AGAIN DURING DAYLIGHT BEFORE MAKING WIRE UP(#6 SOL HD COPPER.AND 2 #6 SOL SPLICES)
BURRIS	04/19/2016 12KV	ACSR	1/0 stranded	Other Equipment Failure	RO: secondary buckarm broken,,,,,,,,,1 span openwire 1/0wal down
JOSLYN	04/21/2016 16KV	Bare	#4 stranded	Other Equipment Failure	structure fire caused secondary phases to burn down 2 X 125', 250' total.
TONTO	04/22/2016 12KV	ACSR	#2 stranded	Splice Failure	RO: 9372 reports WD midspan from structure 1782267E, line side down de-energized,broken, due to splice..IRL: RAR 0023 Tonto 12kv line relayed to a lockout..SEQ #2454 not found in OMS (CAD ID matched).
WOLF	04/22/2016 12KV	ACSR	Unknown	Unknown	MC: Circuit map shows fuse, but TM on RO indicates missing. Therefore, Closest Device type = CB...WD Call: 739268 reports WD near structure 1109409E, load side down de-energized,,detached at insulator/deadend, due to unknown, no fuse
ORCHID	04/23/2016 4KV	Bare	#6 solid	Other Equipment Failure	MC: .RO indicates AZURE circuit, OMS shows Orchid circuit. RO circuit map marked as Orchid circuit. Cannot find either in ILS...RO: 9263 reports WD near structure 945815e, line side down de-energized,,detached at insulator/deadend, due to corrosion/deteri
GARBO	04/24/2016 12KV	Unknown	Unknown	Unknown	N/A
SAN PASQUAL	04/24/2016 4KV	Unknown	Unknown	Unknown	N/A
ALPACA	04/25/2016 4KV	Triplex	1/0 stranded	Unknown	OMS Customer Note: *911, P# 4345406E, SPARKING/ARCING, INCD# 236, REQUESTED ETA, SHERIFF ON SCENE..OMS:PER HM ALU AT 1029AM REPAIRS COMPLETE LC PUT THE WIRE BACK UP..
BAYSE	04/25/2016 4KV	Triplex	1/0 stranded	Unknown	OAN:PER LC HM ALU AT 1344 // REPAIR ORDEER. LC PUT WIRE BACK UP. THIS WAS PART OF AN AREA OUT. // LC HM SPENCER ON SITE FOR REPAIRS.. SET THE ERT FOR 1700 4/26 ** .WIRE DOWN PART LIGHTS AREA AFFECTING CUSTOMERS FED FORM STRUCTURE -1431989E AREA PART LIGH
DAGGETT	04/25/2016 4KV	ACSR	#4 stranded	Unknown	MC:Replaced conductor with.180 ft-ACSR 1/C #4. Circuit map showing 6C and A. ..RO:WIRE DOWN FROM STRUCTURES 92849E TO 92848E.. FROM WILTON ST AND TERMINO ..ONE POLE SOUTH NEAR ADDRESS1610 TERMINO.. VERY BUSY STREET... NEED TO TEST.TAP LINE ON WILTON S
DUCOR	04/25/2016 12KV	ACSR	#2 stranded	Structure/Equipment/ Hardware/Apparatus Failure	IRL:523 Ducor 12 kV Line out of Terra Bella Sub relayed to lockout beyond RAR 2295 when insulator failed at 1078325E in Ducor...OMS:WIRE DOWN-SCE
ELDER	04/25/2016 12KV	ACSR	#4	Splice Failure	RO: Wrap splice failed mid span on Property line. Between 262123S and 646432.OMS:SECURED THE DWN SECONDARY LINE.
ELSTER	04/25/2016 12KV	ACSR	#4	Structure/Equipment/ Hardware/Apparatus Failure	RO:39524 reports WD midspan from structure X16345E, line side down de-energized,melted, due to corrosion/deterioration, 5 amp fuse, no operation
HARDWICK	04/25/2016 4KV	Bare	#4 solid	Unknown	ILS: .1739 9229 reports Broken cross arm at B10023Y and wire down between B10024Y and B10022Y.
HUMPHREY	04/25/2016 4KV	Bare	#4 solid	Unknown	MC:Broken wire down secondary in tree, no images in RO. Possible trigger is vegetation, unconfirmed...OAN: .ERT 0300 ** DIST TO REP THE BROKEN SECONDARY..OMS Customer Notes: 2ND CALL AT 952 S BRANNICK AVE. CUST CALLED STATED HE GOT A CALL FROM HOME
JACKMAN	04/25/2016 12KV	ACSR	#2 stranded	Unknown	repair down secondary neutral. at 44381 Stanridge Ave. Please move service from pole to 44375.Stanridge mid-span. secondary's could be upgrded to 1/0? would need 150' 1/0At. service at
MARGUERITA	04/25/2016 16KV	Unknown	1/0 stranded	Unknown	OMS: .9856 broken neutral at pole 1918820E, no load off, but i have a mid span crossing trough a parking lot, temp reps made
OVERLAND	04/25/2016 4KV	Bare	#6 solid	Unknown	MC:Uncertain Trigger - can be Vegetation or Wind. Reference 1826397e on ILS. Circuit shows size #6, RO indicates size #4...OAN:ERT 0100 PRIMARY DOWN 2 POLES W/O STR# 1826397E DUE TO TREES AND WIND LOCKOUT -- EL NIDO SECTOR - DISTRICT 42 ** OVERLAN
POMALL	04/25/2016 12KV	Unknown	Unknown	Other Equipment Failure	WD Call: 739426 reports WD near structure PS 0429, line side down de-energized,,detached at insulator/deadend, due to weather, no fuse.On GRAND AVE East of RESERVOIR ST , Pomona. One span / One phase 336acsr down and.cleared from both sides.. damaged phas
RANGE	04/25/2016 12KV	ACSR	#4 stranded	Unknown	Secondary wire down per RO..OMS has incident under BARRACKS ckt.

REASONER	04/25/2016 16KV	Unknown	Unknown	Unknown	ARRIVED ON SCENE AND FOUND PRIMARY WIRE DOWN. LOCATED AT 14000 S FIGUEROA.ST., L.A., ISOLATED TAPLINE AT POLE#1442605E. PRIMARY WIRE DOWN FROM.POLE#1966965E TO POLE#1966964E. UPGRADE PRI MARY WIRE TO 1/0 ACSR FROM.POLE#144205E TO POLE#1966965E. WILL ALSO
SUGARLOAF	04/25/2016 2.4KV	Unknown	Unknown	Unknown	no load off
NEVADA	04/26/2016 4KV	Multiplex	1/0 stranded	Unknown	OMS:9266 SECONDARY WIRE DOWN, R/O TO DIST TO MAKE REPAIRS
ACROBAT	04/27/2016 12KV	Multiplex	Triplex 1/0 stranded	Unknown	MAY BE ABLE TO RESAG OPEN WIRE WAL OR NEED TO CHANGE OUT OPEN WIRE TO #2 AT.OR 1/0 AT. RESAG SERVICE AT ADDRESS AND MOVE SERVICE THAT IS LOW ENOUGH TO.TOUCH THAT FEED ADJACENT ADDRESS TO MID SPAN FOR CLEARANCE. DOWN GUYS ON.DEAD END POLE NEED REPAIRS. COU
ANZA	04/27/2016 4KV	Unknown	Unknown	Unknown	MC:RO indicates replacing conduit with 400ft ft-AL Triplex (AT) 3/C 1/0, circuit map shows copper #4. ..OAN:PER 9265/9267 OPEN WIRE SECONDARY LINE DOWN, R/O TO DIST TO MAKE REPAIRS..Customer Remarks:LAYING ON STREET CARS ARE CROSSING OVER LINES ON SI
CACHUMA	04/27/2016 16KV	Unknown	Unknown	Other Equipment Failure	WIRE IS SLAPPING TOGETHER HERE AND NEEDS RESAGGED. this is the cause of the r and r.and lock out that we had the other night. Wire looks like #4- 7 strand copper. RO DONE ON POLE.44249322E SAP# 901833538-0010
DRISKILL	04/27/2016 16KV	Unknown	Unknown	Unknown	1830 EDOC reports possible structure fire 760978E but that is beyond fuses.1840 Per Johnson 9545 EDOC reports possible wire down 1081479E which is close to RAR3405 possibly explaining targets at RAR(sympathy targets) will attempt to bring in Ciengitas
GLASGOW	04/27/2016 4KV	Bare	#6 solid	Unknown	OAN:AREA OUT NO ETA, NO CAUSE, T/M TO PATROL
BAYLINER	04/30/2016 12KV	ACSR	#4 stranded	Unknown	Interruption Log references Incident ID: 115521332.TM Remarks: wire came down midspan its about 150' 2 phase down you might be able to get your truck to the line.pole turn in the dirt road pass canyon lake sub then go up the hill to your left pass the gat
CODE	05/01/2016 4KV	Triplex	1/0 stranded	Other Equipment Failure	RO:9579 reports WD near structure 1089788E, load side down de-energized,,melted, due to corrosion/deterioration, 5 amp fuse, no operation
CARNEGIE	05/02/2016 16KV	Bare	4/0 stranded	Other Equipment Failure	MC:Transmission Pole. RO indicates replaced conductor with CU Bare 1/C 2/0 STR, Circuit and FIM show 4/0 STR...OMS Customer Remarks:Per 9576 - pole and wire down - distribution side of Carnegie work - str 1458178e4 spans north of RCS1746 - ro to dist
CARNEGIE	05/02/2016 16KV	Unknown	Unknown	Structure/Equipment/ Hardware/Apparatus Failure	No RO..2104 Mandalay-San Miguel 66 kV Line relayed to lockout when one span of conductor parted contacting underbuilt Carnegie 16 kV Line beyond RAR 5136 causing flashover resulting in six spans of downed conductor.
GILLIBRAND	05/02/2016 16KV	ACSR	#4 stranded	Unknown	IRL: Overhead primary wire down between 1376755E and 4669631E per RO 79805..1436 Gillibrand 16kv CB relayed and reclosed to Open Pos 2, RCS 4614 and to wire down between 1376755E and 4669631E..RO:9552 reports WD midspan from structure 1376755E, line sid
GLOVER	05/02/2016 12KV	Bare	#6 solid	Connector Failure	RO: 739524 reports WD near structure 604256E, load side down de-energized,broken, due to connector
OCTANE	05/05/2016 16KV	Bare	#4 solid	Unknown	MC:FIM map showing 1/0 AT, Circuit map showing 6 C. RO indicating CU Bare 1/C #4 SOL which is primary. ..OAN:..L/C WILL NEED TO REPAIR 1 SPAN OF PRIMARY WIRE DOWN 832002E ONE BLWN TRANS .REPORTS OF WIRE DOWN REF SEQ# 01903 ---- @ STR # 832002E & 83200
TONTO	05/05/2016 12KV	ACSR	#4	Other Equipment Failure	WD Call: 739333 reports WD midspan from structure 2252270e, line side down de-energized,,melted, due to conductor sag, no fuse..ILS: Cause of Interruption: TM reports wire down at 4614156E Tonto 12kV Line.
KATHLEEN	05/06/2016 16KV	Triplex	4/0 stranded	Unknown	MC:RO indicates replaced conduit with ACSR 1/C #4, circuit map shows 4/0 AT-120...OAN:1336317 WIRE DWN WEST OF THIS STRUCTURE --- 6 TRANS OFF ON THAT TAP LINE -- REF W/D SEQ# 01881 WAS THE CALL --- USE THIS SEQ# AND CAD --- #0072 ---- GO 050616-000
STITZER	05/06/2016 12KV	Bare	#6 solid	Unknown	WD Call: 739236 reports WD near structure 515766E, load side down de-energized,,broken, due to unknown, 80 amp fuse, no operation

HELIOS	05/08/2016 12KV	ACSR	#4 stranded	Splice Failure	RO:211 reports WD near structure 2121925E, line side down de-energized,detached at connector/splice, due to splice..PRIMARY WIRE DOWN splice failed 1 span and 1 phase of #4 acsr wire down
COLFAX	05/09/2016 12KV	Unknown	Unknown	Unknown	RO: 1163198E customer at 500 olinda ave service pulling fascia board, called for tree crew to clear poleand the secondaries pole to pole.. temp caught service off to w/h.. secondaries about 6ft off ground...will need to replace secondaries and straighten
TERM	05/09/2016 12KV	ACSR	#4 stranded	Unknown	4859 reports WD near structure 1267072E, line side down de-energized,detached at connector/splice, due to unknown..JRL: Term 12 KV line relayed and reclosed.
ZAPATA	05/09/2016 12KV	Bare	#6 solid	Unknown	MC:.Cannot locate ILS...OAN:.PRIMARY WD, NO CAUSE FOUND ** NLA BEYOND BF66758..
BOAT	05/10/2016 33KV	Bare	#4 stranded	Unknown	OAN:.PRIMARY WIRE DOWN @STR#S2311254E.LOCKOUT -- BLYTHE SECTOR - DISTRICT 87 DEL JUAN 12KV O/O SECOND AVE SUB L/O @ 1604, M/E CUST AFFECTED
CORSAIR	05/11/2016 12KV	ACSR	1/0 stranded	Unknown	WD Call: 7715 reports WD near structure 4003593E, load side down de-energized,,detached at connector/splice, due to unknown, no fuse
RAVINE	05/11/2016 16KV	Unknown	Unknown	Unknown	RO: I span, 1 conductor of #4 Cu sec down.
AMBERSKY	05/12/2016 16KV	Bare	#4 stranded	Unknown	OAN:.AMBERSKY SOMETHING ACROSS STR# 4402562E REF#9665 .4 SPAN OF WIRE DOWN ---- 4402562E TO 1803045E ---- AT STR# 209479E 2PHASE SOUTH OF PH0345E @STR # 20100 --- ONE SPAN ONE 1083661E. WIRE DOWN CALL WAS SEQ#02399. CIRCUIT AMBERSKY SUBSTATION MARY
JANAE	05/12/2016 12KV	Unknown	Unknown	Unknown	OMS Crew Remarks:.PER TM ALU NOW ,, VIA JOHNNY BALLS SECONDARY WIRE DOWN TM WILL DO RO TO DIST
MIDDLE ROAD	05/12/2016 16KV	ACSR	1/0 stranded	Unknown	WD Call: 9578 reports WD near structure 1518641E, line side down de-energized,,broken, due to unknown, no fuse..Per RO: One phase of 4/0 ALL AL Wire that also came down during event
DURFEE	05/14/2016 4KV	Multiplex	1/0 stranded	Unknown	Repair Remarks : r/o to district. - secondary wire down and bad transformer. r/o to district for repairs.
ROEDING	05/14/2016 12KV	ACSR	#4 stranded	Unknown	RO: 9529 reports WD near structure 2045233E, .WIRE CROSSES HWY 1983 DIFFERENT SIZE WIRES #6C#4C, #4CSTRAND WAS ACROSS RD.4ACSR IS THE MAIN LINE ON S/S OF 198
CODY	05/15/2016 12KV	ACSR	#4 stranded	Unknown	MC:.Cannot locate ILS...OAN:.*PER.CREW:ALU @ 22:00 REVISED ERT SET FOR 5AM 5/16 * NLA BEYOND TAP 573629E**PRIMARY & SECONDARY WIRE DOWN @ POLE. 1131474E TM SAID TREE WAS IN LINES* CIRCUIT STUDEBAKER 12KV SUBSTATION CARMENITA - DISTRICT 47 - DATE 05/15/
PRIDA	05/15/2016 12KV	Triplex	1/0 stranded	Unknown	MC:.Uncertain if wire is <8 feet. Per .Brittney Johnson (Central Orange Office) this an RO for an open wire secondary that came down. ..RO indicates replaced with AL Triplex #2 Stranded, but FIM shows AL Triplex 1/0 Stranded...OMS Crew Remarks:.per 9222
WORTH	05/16/2016 12KV	ACSR	336.4 kcmil stranded	Splice Failure	RO: 9530 reports WD near structure 436493E, line side down de-energized,detached at connector/splice, due to splice, no fuse..FRAME and OLIVE 4KV both on same pole line
HEATHER	05/18/2016 12KV	ACSR	1/0 stranded	Other Equipment	COMMENTS: test comment STRUCTURE: 186 W WALNUT AVE APT A RIALTO cross of BASELINE
MARIGOLD	05/18/2016 12KV	ACSR	#4 stranded	Unknown	RO: 9411 reports WD near structure 1041222E, load side down de-energized,detached at connector/splice, due to unknown, 80 amp fuse, operated
COLOR	05/20/2016 4KV	Bare	#6 solid	Connector Failure	STRUCTURE: 701 S MURIEL DR BARSTOW cross of MAIN ST
TRUSS	05/21/2016 4KV	Bare	#4 solid	Unknown	OAN:.PER ASP ALU AT 1857 -- CIRCUIT LOCK OUT LC UP UP ONE SPAN OF PRIMARY AT STUCTURE 406139H // ALL CALLS SENT TO VRU CALL BACK. // LOCKOUT -- EL NIDO SECTOR - DISTRICT 44 **TRUSS 4KV O/O BRIDGE SUB L/O @ 10:30, M/E CUST AFFECTED LOCKOUT -- EL NIDO SECTO
ANTONE	05/22/2016 12KV	Unknown	4/0 stranded	Connector Failure	WD Call: 739422 reports WD near structure 4400003E, load side down de-energized,,detached at connector/splice, due to connector, no fuse.One span one phase, at the top of an 80' pole, Wire is secured to the pole, It travels thru Hot 12 kv.on field side (
POOL	05/24/2016 4KV	Bare	#6 solid	Unknown	RO: 7211 reports WD near structure 330242S, line side down de-energized,detached at insulator/deadend, due to unknown,
MERCANTILE	05/25/2016 4KV	ACSR	1/0 stranded	Unknown	OAN: .ALU** PER 9267 ISSUED R.O. TO DISTRICT FOR LC TO REPLACE 1 SPAN OF SECONDARY DOWN/3 PHASES POLE TO POLE FED FROM SCTRE 4318911E

GLOVER	05/26/2016 12KV	Bare	#2 stranded	Connector Failure	RO: 9533 reports WD near structure 4142810E, line side down de-energized,detached at connector/splice, due to connector, ..ILS: 2150 The Glover 12kv line locked out
TICHENOR	05/27/2016 16KV	ACSR	336.4 kcmil stranded	Unknown	ARRIVED ON SCENE TO SECONDARY WIRE DOWN. FIRE ON SCENE. CLEARD OH SEC WIRE..FOUND 2 PANS OF 336 ACSR WIRE DOWN FROM POLE#1179011E TO POLE#4467807E. ALSO.ONE CUST SRV GOT BURNT UP FROM POLE#4467807E TO 13000 S BROADWAY, L.A.. THAT.SRVC NEEDS TO BE RPLCD AN
NATIONS	05/28/2016 12KV	Bare	#4	Unknown	WD Call: 8819 reports WD near structure 314761S, load side down de-energized,,detached at insulator/deadend, due to unknown, no fuse.OMS: PRIMARY WIRE DOWN AT STRUCTURE 314761S, TM TO LINE CREW FOR REPAIRS.RE-FUSED TRANSFORMER AT BF00052//NO LIGHT AREA B
BRETHREN	05/29/2016 12KV	ACSR	1/0 stranded	Connector Failure	WD Call: 9226 reports WD near structure 1813000e, load side down de-energized,,detached at connector/splice, due to connector, no fuse. *911 RIGHTAT INTERSECTION, ON SCENE, NO INJURIES, INC # 1605S-1798, ETA REQ
SKINKLE	05/29/2016 12KV	Bare	#6 solid	Unknown	RO: 739524 reports WD midspan from structure 1732855E, line side down de-energized,broken, due to unknown, 15 amp fuse, operated
SUPERIOR	05/29/2016 12KV	Bare	4/0 stranded	Connector Failure	WD Call: 9226 reports WD near structure 5494034, line side down de-energized,,detached at connector/splice, due to connector, no fuse.wire down two spans..check 4kv at middle pole took a hit when 12kv came down couple broken.pole switch 0567 is closed pic
CASWELL	05/31/2016 16KV	ACSR	#4	Connector Failure	RO: need crew to put 1 span of primary wire up rear of 14834 s. maple , gardenia
NICKERSON	05/31/2016 12KV	Bare	#6 solid	Connector Failure	RO: 739524 reports WD near structure 4166865E, load side down de-energized,detached at connector/splice, due to connector,
OBAN	05/31/2016 12KV	ACSR	#4 stranded	Unknown	replace broken primary riser pole pvc looks ok wire burt down from pole 25' north. Also have broken.#4al primary at str 4137362E (the cap bank of ave F) wire broke in insulator being held by taps. Took.capacitor bank offline put controls on local. please
SAGEHEN	05/31/2016 12KV	Multiplex	Quadruplex 4/0 stranded	Unknown	RO: 8510 reports WD near structure 2054234E, load side down de-energized,melted, due to unknown,
OTTOWA	06/02/2016 12KV	Bare	#6 solid	Connector Failure	RO: 9856 reports WD near structure 1053604E, line side down de-energized,broken, due to connector, 15 amp fuse, operated
REDSKIN	06/02/2016 12KV	ACSR	#4 solid	Unknown	...report Blown connector wire down...(Made editcut south of str#80259E); CUSTs in single phase conditions.Custs beyond editcut were in area out conditions prior to Redskin 12kv CB being opened(will not include 272 custs).1 phase 1 span of primary wire do
LAIRD	06/03/2016 12KV	Triplex	1/0 stranded	Unknown	
AZORES	06/04/2016 12KV	ACSR	1/0 stranded	Unknown	1 span/phase 1 wire down between 1146412 & 1146413 cut open taps at 1146409E
CASEY	06/04/2016 16KV	Bare	#6 solid	Splice Failure	WD Call: 9546 reports WD midspan from structure 1082227E, load side down de-energized,,detached at connector/splice, due to splice, 80 amp fuse, operated.This tap line is #6 copper. Bump splice failed. Need to replace wire. reccomend replacing up two.span
TINKER	06/04/2016 12KV	Unknown	Unknown	Unknown	The anchor is broken at rear of property, has three loose guy wires on it..Please contact cust before entry at CANDICE BOLDT (714) 936-2635
DOE	06/06/2016 12KV	ACSR	#4 stranded	Unknown	pics of poles with wire down didnt come out to dark.....w/d 1 phase 1 span from pole 4414796E to.pole 1227729E. and 2 phases 1 span w/d from pole 1228413E to pole 1228414E.....no cause found.
FREEDOM	06/06/2016 12KV	ACSR	#4 stranded	Unknown	RO: 9525 reports WD midspan from structure 4517661E, line side down de-energized,broken, due to unknown,..#4 acsr wire down..ILS: 1347 Freedom 12kv line relayed and lock out
ARLISS	06/08/2016 12KV	Bare	#6 solid	Connector Failure	WD Call: 9375 reports WD midspan from structure 5376668, load side down de-energized,,Need to replace 1 span of #6 copper primary. It is removed from both poles *****Everything is still.energized***** You will need to de-energize this section when you arri
MANUEL	06/09/2016 4KV	ACSR	#4 stranded	Connector Failure	WD Call: 9263 reports WD midspan from structure 1139538e, load side down de-energized,,detached at connector/splice, due to corrosion/deterioration, 40 amp fuse, no operation

SPARTON	06/09/2016 16KV	Unknown	Unknown	Unknown	AT 753315H # 4 ACSR BURNED DOWN RIGHT BEFORE BF JUST FIRST POLE SOUTH OF THIS.STRUCTURE ONE PHASE IS STILL UP THE OTHER TWO ARE CUT IN THE CLEAR (WIRE.NEEDS TO BE UPGRADED TO 1/0 ACSR GOES FROM HORIZONTAL TO VERTICAL.CONSTRUCTION).WD Call: 739217 reports
ACRES	06/11/2016 12KV	Triplex	#2	Unknown	RO: NEED TO REPLACE ONE SPAN OF #2ST. COPPER TRIPLEX..OMS: WIRE DOWN-SCE
KRANZER	06/11/2016 12KV	ACSR	1/0 stranded	Unknown	Have all 3 phases and 3 spans of w/d from main line to str 1451702E, access ok in alley , patrolled.the tap line beyond and lines checked ok. Could not find cause may be the tree at break off,
LEVEL	06/12/2016 12KV	ACSR	1/0 stranded	Unknown	we have open taps at pole # n1041704 we have 10 spans down all p/l need 3-4 man crews need 4.acsr 500ft or 1000 ft 1/0 acsr we have 40 trans off
SABER	06/12/2016 12KV	Multiplex	Triplex #4 stranded	Other Equipment Failure	RO: 9533 reports WD near structure 1772653e, load side down de-energized,detached at connector/splice, due to conductor sag,
SONICS	06/13/2016 12KV	Bare	2/0 stranded	Unknown	ILS: South Doc notified of possible cause, wire down at 1815525E. Cross St. Cedarwood and Hazard.
BRASHEARS	06/14/2016 12KV	Bare	#6 solid	Connector Failure	RO: 734840 reports WD near structure 4612005E, load side down de-energized,detached at connector/splice, due to connector, 125 amp fuse, no operation
DRAKE	06/14/2016 12KV	Bare	#2 stranded	Unknown	RO: 9532 reports WD midspan from structure 1120680e, line side down de-energized,broken, due to unknown, no fuse
BOYD	06/15/2016 12KV	Bare	#4 solid	Unknown	wire down 2 phases 1span (midspan svc needs replaced)
CRANE	06/15/2016 4KV	ACSR	1/0 stranded	Unknown	739217 reports WD near structure 726293E, load side down de-energized,,unknown, due to unknown, no fuse.AT 726293E WIRE BURNED DOWN AT 726393E AND ONE STRUCTURE SOUTH AT 726294E.ONE PHASE #2 ACSR DOWN CUT IN ISOLATORS SOUTH OF 726294E TO THE OPEN.DISCONNE
PACKARD	06/17/2016 12KV	Triplex	1/0 stranded	Connector Failure	RO: BAD TRANSFORMER NEUTRAL CONNECTION AND BAD SEC NEUTRAL WIRE, WIRE BROKEN.AND CAME DOWN.
PLAYER	06/19/2016 33KV	Bare	2/0 stranded	Unknown	ILS: 1301 Made Player 33kv recloser solid..1307 TMs report possible cause of wire down @ 4639977E..1321 TM reports wire down (single phase) and laying on the Fey 12kv line between 4639977E & 334370S..1329 Opened Fey 12kv CB to cut wire down in clear.
STORM	06/19/2016 12KV	ACSR	1/0 stranded	Unknown	CB OPENED @2042 CLOSED @21:22 FFOR ALU PER TM TWO SPANS OF W.D SOUTH OF @1179725 TMS OPENED CB @2042 CLSOED @2122 FOR ALU NO CAUSE AS TO WHY WIRE CAME DOWN CALLS OF N/L P/L VF SEEM TO BE BEYOND TAPS J1370 JUS SO OF THAT W,D CALL SEQ#@12232 R&R -- LIGHTH
ALPHA	06/20/2016 12KV	Bare	#6 solid	Connector Failure	ILS: Per 4840, Fault caused by bad connectors installed by contractors. Connectors failed at.1104225E and broke cross arm, Broken cross arm at 1104227E, Connectors failed at 4666161E,.Burned down 6 spans of wire. from pole 4618560E to PS0574.
ANZA	06/20/2016 4KV	ACSR	#4 stranded	Unknown	9252 reports WD near structure 1191586E, load side down de-energized,,broken, due to unknown, no fuse
HAMPSHIRE	06/20/2016 16KV	ACSR	#4 stranded	Unknown	RO: fire caused sec wire to burn down from pot pole to 1 span east. damaged 1 span west and 1 spansouth.. trans looks like it has fire damage that will need to be replaced. 4 services off source poleburned down, 3 services off of sec pole burned down asw
HASKELL	06/20/2016 16KV	ACSR	#4 stranded	Unknown	RO: 9856 reports WD midspan from structure 1505817E, load side down de-energized,broken, due to unknown, no fuse.ILS: ARROYO SUB.0818 Haskell 16kv Line, Relayed and Locked Out. .recloser solid, SOB 322 in effect. Gonzalez.0902 DOC reports calls of wir
JAYMAC	06/20/2016 4KV	Bare	#6 solid	Connector Failure	RO: 9415 reports WD near structure 851268E, load side down de-energized,detached at connector/splice, due to connector..ILS: Manually opened Jaymac 4kv CB,
PAINTER	06/20/2016 12KV	ACSR	1/0 stranded	Splice Failure	RO: 9417 reports WD near structure 879981E, load side down de-energized,melted, due to splice, no fuse
DAMERAL	06/21/2016 12KV	ACSR	#4	Unknown	UG- COULD NOT LOCATE ON ILS.WD Call: 9429 reports WD midspan from structure 4739773E, load side down de-energized, melted, due to unknown, no fuse.RIMARY WIRE DOWN. 1 SPAN FROM 4739773E TO 4809113E. AND 1 SPAN FROM 4719030E TO 4760321E LOCKOUT -- MIRA LOM
MAJOR	06/21/2016 4KV	Triplex	1/0 stranded	Unknown	

PETTIS	06/21/2016 12KV	Triplex	#4	Other Equipment Failure	9369 reports WD midspan from structure 1816S, load side down de-energized,,broken, due to heat fatigue, no fuse
WINNEBAGO	06/21/2016 12KV	THW Moisture Resistant	#4 stranded	Unknown	COMMENTS: 4 solid copper wire, wind and old age brought this down , and it has been down before STRUCTURE: 5339 MISSION BLVD RIVERSIDE cross of DALY AVE
HUNT	06/24/2016 12KV	Bare	2/0 stranded	Connector Failure	73412 reports WD near structure 874766E, load side down de-energized,detached at connector/splice, due to connector
EBONY	06/25/2016 16KV	ACSR	1/0 stranded	Connector Failure	9263 reports WD midspan from structure 1610801e, load side down de-energized,,detached at connector/splice, due to corrosion/deterioration, no fuse
EBONY	06/26/2016 16KV	ACSR	1/0 stranded	Connector Failure	9263 reports WD midspan from structure 3003583e, load side down de-energized,,detached at insulator/deadend, due to splice, no fuse. access from alley behind YMCA on sepulveda, open tap on pole 3003583e, wire down between this.pole and pole 2246207e, enti
HYDE PARK	06/27/2016 4KV	Bare	#6 solid	Unknown	Secondary neutral wire burned down mid span 2 structures east of 448719H. You can access the.pole line via the park. Trans 448719h is de-energized.
SKY HI	06/27/2016 12KV	ACSR	#4	Unknown	WD Call: 9332 reports WD midspan from structure 366210, line side down de-energized,,detached at insulator/deadend, due to unknown, no fuse..ILS: 1123 TM-Crum Reports Primary wire down on the Sky hi 12Kv Line Beyond RAR0182. Requests Section De-Energized
ZINC	06/27/2016 16KV	Bare	#4 stranded	Unknown	WD Call: 9262 reports WD near structure 1458326E, load side down de-energized,,detached at insulator/deadend, due to unknown, no fuse
CANEBRAKE	06/28/2016 12KV	Unknown	Unknown	Other Equipment Failure	SUB, SET GENERATORS UP, 60 LINE BURNT DOWN..
CANEBRAKE	06/28/2016 12KV	Unknown	Unknown	Unknown	
PETE	06/28/2016 12KV	Triplex	1/0 stranded	Unknown	
NEARGATE	06/29/2016 16KV	Triplex	1/0 stranded	Connector Failure	1/0 secondary triplex burnt down from transf pole to secondary pole, 1/0 splice failed..... line crosses.placerita cyn..... need to install new secondary wire...just past masters college on the right.
PRIORY	06/29/2016 4KV	ACSR	#4 stranded	Unknown	WD Call: 739231 reports WD near structure 4587475E, load side down de-energized,,detached at connector/splice, due to unknown, no fuse.Wire down between 4587475E and pole 2036683E, 1 span, 1 conductor..replace #4 acsr with 1/0 acsr 200ft..taps open at pol
CHALFANT	06/30/2016 12KV	ACSR	1/0 stranded	Unknown	WD Call: 8511 reports WD midspan from structure 45679S, line side down de-energized,,broken, due to unknown, no fuse. 45679s-primary wire down approx 10 spans south of Zack Sub on the Chalfant 12 kv. total of 2 spans.went down . will need to bring reel of
TUFA	06/30/2016 16KV	Multiplex	Quadruplex 1/0 stranded	Unknown	RO: 8510 reports WD midspan from structure 345120S, line side down de-energized,melted, due to unknown, 3 amp fuse, no operation
GAMBLER	07/02/2016 12KV	ACSR	#2	Unknown	WD Call: 9379 reports WD near structure 465100S, load side down de-energized,,detached at insulator/deadend, due to unknown, no fuse
GUAM	07/02/2016 12KV	ACSR	#4 stranded	Other Equipment Failure	LOOKS LIKE POTHEAD AT 1374666E WENT BAD AND TOOK THE PHASE OF PRIMARY DOWN..NEED TO PUT WIRE BACK UP AND MEGGER CABLE AND IF GOOD REPAIR POT HEAD..OPENED TAPS AT 1590470E. MIGHT WANT TO INSTALL BLF TO PROTECT SECTION OF LINE..80E???
TOWT	07/03/2016 4KV	Triplex	3-1/C (2-#2, 1-#4)	Unknown	WD Call: 739526 reports WD midspan from structure 445426e, line side down de-energized,,melted, due to unknown, 20 amp fuse, no operation
TUFA	07/03/2016 16KV	Unknown	Unknown	Unknown	WD Call: 8510 reports WD midspan from structure 345120S, load side down de-energized,,melted, due to unknown, 3 amp fuse, no operation
BRAHMA	07/04/2016 12KV	ACSR	#2 stranded	Unknown	COMMENTS: line and load down 1 phase STRUCTURE: 11565 187TH ST ARTESIA cross of PIONEER
JET SKI	07/04/2016 12KV	Bare	#4 solid	Other Equipment	COMMENTS: WIRE DOWN FROM STRUCTURE 4758418E TWO SPANS TO THE SOUTH ONE PHASE. OPENED RAR 0308 FOR AN EMERGENCY OUTAGE ALL LOAD BEYOND WILL REMAIN OFF TILL REPAIRS ARE MADE WIRE FAILED AT SPLICE MIDE SPAN STRUCTURE: 4758418E
JET SKI	07/04/2016 12KV	Bare	#4 solid	Other Equipment	COMMENTS: WIRE DOWN FROM STRUCTURE 4758418E TWO SPANS TO THE SOUTH ONE PHASE. OPENED RAR 0308 FOR AN EMERGENCY OUTAGE ALL LOAD BEYOND WILL REMAIN OFF TILL REPAIRS ARE MADE WIRE FAILED AT SPLICE MIDE SPAN STRUCTURE: WIRE DOWN FROM STRUCTURE 4758418E TWO SPANS TO THE SOUTH ONE PHASE. OPENED RAR 0308 FOR AN EMERGENCY OUTAGE ALL LOAD BEYOND WILL REMAIN OFF TILL REPAIRS ARE MADE WIRE FAILED AT SPLICE MIDE SPAN

WEAVER	07/04/2016 4KV	Multiplex	Duplex #6 stranded	Unknown	STRUCTURE: 2313 VALWOOD AVE EL MONTE cross of KLINGERMAN
RICHUSON	07/05/2016 4KV	Bare	#2 stranded	Unknown	WD Call: 9274 reports WD midspan from structure 2355791e, line side down de-energized,,broken, due to unknown, 25 amp fuse, no operation.2str wire laying in yard of 13914 need splices and flex dead end and 25 ft of 2str. from pole 2355791e.to 4442660e
HOT SPRINGS	07/06/2016 16KV	Multiplex	Triplex #4 stranded	Unknown	COMMENTS: customer call in time was 00:30 didnt get the call until 8:00 wire was hanging in tree still hot and the other end was low enough to touch. STRUCTURE: 1790 N JAMESON LN SANTA BARBARA cross of GIBSON ROAD
TICHENOR	07/06/2016 16KV	ACSR	1/0 stranded	Splice Failure	WD Call: 739217 reports WD near structure 1328229E, load side down de-energized,,detached at connector/splice, due to splice, no fuse.WIRE DOWN AT 1328229E TO 1365970E 1C 1-SPAN #4 ACSR. OVER THE ARM JUMPERS ARE.OPENED AT 1328229E AND ALSO AT 1365970E. FR
ABACUS	07/09/2016 12KV	ACSR	#4 stranded	Unknown	COMMENTS: DOC SAID THERES NO ID STRUCTURE: HIGHLAND AVE/STATE ST
POMALL	07/10/2016 12KV	Unknown	Unknown	Unknown	TM reported Wire Down per substation logs.
ALBERTA	07/11/2016 4KV	ACSR	1/0 stranded	Other Equipment	COMMENTS: CONOPY GOT INTO PRIMARY .. ALBERTA 4KV PRIMARY NEUTRAL BURNED DOWN .. ONE SPAN ONE WIRE STRUCTURE: R/O 4015 LE SAGE ST
CARBON	07/11/2016 12KV	ACSR	1/0 stranded	Structure/Equipment/ Hardware/Apparatus Failure	RO: wire down at cap bank pole. controle box is burnt. pole butt is burnt.wire down is #4 needs to replaced with 1/0 acsr..ILS: Pole Fire at pole # 1342143E and blown pot head tap at pole # 4332844E
SURPRISE	07/11/2016 12KV	ACSR	#4 stranded	Unknown	RO: 9534 reports WD midspan from structure 796659E, load side down de-energized,broken, due to unknown, 15 amp fuse, no operation
COLYER	07/12/2016 16KV	ACSR	1/0 stranded	Other Equipment Failure	WD Call: 9463 reports WD near structure 1356026E, load side down de-energized,,melted, due to canopy, no fuse.CANOPY GOT INTO THE COLYER 16KV AND THE ALBERTA 4KV .. BURNED DOWN 100' SPAN.OF 1/0 ON THE ALBERTA .. NEUTRAL (FEEDER) .. ALSO CHECK TAPS AT BRE
LAMANDA	07/12/2016 16KV	Triplex	1/0 stranded	Unknown	
NAUMANN	07/13/2016 16KV	Multiplex	Duplex #6 stranded	Splice Failure	WD Call: 9575 reports WD midspan from structure 4457094E, line side of street light secondary down de-energized,,broken, due to splice, no fuse
WHIPSTOCK	07/13/2016 12KV	ACSR	#4	Connector Failure	WD Call: 9414 reports WD midspan from structure 1024034E, load side down de-energized,,detached at connector/splice, due to splice, no fuse
READY	07/14/2016 16KV	ACSR	#4 stranded	Splice Failure	WD Call: 9578 reports WD near structure 1281307E, line side down de-energized,,broken, due to splice, 50 amp fuse, operated
JOSHUA	07/18/2016 12KV	Multiplex	Triplex 1/0 stranded	Unknown	WD Call: 9515 reports WD midspan from structure 878083E, line side down de-energized,,melted, due to unknown, 8 amp fuse, no operation.9 YR OLD KID PLAYING WITH MATCHES STARTED TRASH ON FIRE IN ALLEY CAUSING SEC.ABOVE FIRE TO BURN DOWN. ALL LOAD IS UP. SE
HAYWARD	07/20/2016 4KV	Multiplex	Triplex 1/0 stranded	Unknown	WD Call: 9463 reports WD near structure 546697H, load side down de-energized,,detached at connector/splice, due to unknown, 50 amp fuse, no operation.SECONDARIES BURNED DOWN .. CUST HAVE PART LIGHTS .. 1 PHASE OF OPEN WIRE AND.NEUTRAL STILL UP .. SPAN FRO
MAITLAND	07/20/2016 4KV	Bare	#6 solid	Unknown	WD Call: 9317 reports WD midspan from structure 1071828E, line side down de-energized,,detached at connector/splice, due to unknown, 100 amp fuse, no operation
SPETH	07/20/2016 12KV	THW	#8 solid	Unknown	RO: vandalized poles : poles cut down damaged/ xformer/wire..... clean up
LA MANCHA	07/21/2016 16KV	Bare	#4 solid	Connector Failure	RO: 9550 reports WD near structure 4216555e, load side down de-energized,melted, due to connector, no fuse
PERSIA	07/21/2016 12KV	Multiplex	Triplex 4/0 stranded	Unknown	WD Call: 9414 reports WD midspan from structure 4603938E, load side down de-energized,,melted, due to unknown, 15 amp fuse, no operation.district to replace secondary service that overloaded and burned down causing damage to 3 cars.gave claim card to cust
SHOSHONE	07/21/2016 33KV	ACSR	1/0 stranded	Unknown	IDLE LINE
VENUS	07/21/2016 4KV	ACSR	#4 stranded	Unknown	primary neutral came down, 1 span
NOMEX	07/22/2016 12KV	Unknown	Unknown	Unknown	RO: Top phase of open wire secondary is down. Looks like it burned in two at the transformer connection.OMS: rep down secondary

ROSELAWN	07/22/2016 12KV	Multiplex	Triplex 1/0 stranded	Unknown	WD Call: 9429 reports WD near structure 4404184E, load side down de-energized,,melted, due to unknown, 20 amp fuse, no operation.span of 1/0 triplex down. Old wire melted together. Need 85' of new 1/0 AT. Fed from 4404184E to.sec pole. Bucket access. Fuse
KORNBLUM	07/23/2016 4KV	ACSR	1/0 stranded	Unknown	COMMENTS: crimp splice made up wrong. wrong size dies used by crew. wire slipped free of splice. STRUCTURE: rosecrans/mansel
ZAPATA	07/23/2016 12KV	ACSR	#4 stranded	Connector Failure	WIRE DOWN SOUTH OF 1420462E. ENTER WASH GATE NEXT TO 1420462E . LOOKS LIKE.WIRE BROKE AT WRAP LOCK.
LEONA	07/24/2016 12KV	Unknown	Unknown	Unknown	4620726E SPAN EAST SIDE POLE IS 653A PHASE & 336A NEUTRAL GOING BACK TO EAST (.GOING WEST SAME SIZE CONDUCTORS & NO PROBLEM) - SOMEWHERE THEY ARE.SLAPPING TOGETHER CAUSING CIRCUIT RELAYS - BEEN TURNED IN BEFORE SAME.PROBLEM - ONE TIME CREW INSTALLED " PR
REDBANKS	07/24/2016 12KV	Bare	#2 stranded	Connector Failure	RO: 9533 reports WD near structure 4635446e, load side down de-energized,detached at connector/splice, due to connector, no fuse
HONEYWELL	07/25/2016 16KV	ACSR	4/0 stranded	Connector Failure	STRUCTURE: 1833 CENTRAL AVE DUARTE cross of HIGHLAND
SPINKS	07/25/2016 4KV	ACSR	4/0 stranded	Connector Failure	ILS: 1825 TM reports Main line wire down on the load side of PD 0199..RO: 9462 reports WD near structure 1624868E, load side down de-energized,melted, due to connector, no fuse.RO references Honeywell Circuit - ILS and OMS reference Spinks
ABSOLUT	07/26/2016 12KV	Bare	#4 solid	Unknown	STRUCTURE: on side walk
RADFORD	07/26/2016 12KV	ACSR	1/0 stranded	Connector Failure	hotline clamp at pole 2095422e brought down wire from that pole to pole 1427258e. police dept says.this same pole had wire down 6 months ago. if crew could redo connectors at pothead pole to the.tails. need to replace 1 span 1 phase of wire. also 1 fuse o
THACHER	07/27/2016 16KV	ACSR	#2 stranded	Unknown	WD Call: 9572 reports WD near structure 2027630E, load side down de-energized,,detached at insulator/deadend, due to unknown, no fuse
CROCKETT	07/28/2016 4KV	Multiplex	Triplex 1/0 stranded	Unknown	SPAN OF SEC BURNT DOWN .. DAMAGED 3 OH SERV / WILL NEED TO REPAIR NEUTRALS ...ALSO TRANSFORMER IS OVERLOADED AND SHOULD BE REPLACED/UPGRADED .. NEXT 2.SPANS DOWN ARE ALSO OPEN WIRE COPPER SECONDARIES NOT SURE IF THOSE WANT.TO BE REPLACED .. BUT YOU WILL N
BINNEY	07/29/2016 12KV	ACSR	1/0 stranded	Unknown	cut open taps at 1054056E do not energize service at 1925 Falstone Ave. replace OH Pot &.secondary span at 1749 Falstone Ave.multiple spans of wire down there were no blown fuses on any of the transformers on this tap.line also primary wire down at 15887
COLLEEN	07/29/2016 12KV	Weather Resistant	1/0 stranded	Unknown	RO: Structure Fire - Caught pole on fire and burned down Secondary and melted service lines.
WHIZZIN	07/29/2016 16KV	ACSR	653.9 kcmil stranded	Other Equipment Failure	RO: 9555 reports WD near structure 1786310, load side down de-energized,melted, due to equipment/apparatus, no fuse
WILBUR	07/29/2016 12KV	THW Moisture Resistant	#8 solid	Connector Failure	COMMENTS: bad connector caused open wire phase to burn down STRUCTURE: 21570 ROAD 68 TULARE cross of PAIGE
ZAMORA	07/31/2016 16KV	Multiplex	Triplex 1/0 stranded	Unknown	ARRIVED ON SCENE AND FOUND ONE SPAN OF 1/0 SEC WIRE DOWN. CLEARL SEC WIRE..ITS 1/0 WAHL. NEED TO REPLC SPAN OF WIRE WITH 1/0 AL TRIPLEX. ABOUT 150 FT. POLE IS.PROPERTY LINE AND RACK CONSTRUCTION. SPOKE TO CUST ADVSD THAT CREWS WILL.BE OUT TO MAKE REPAIRS.
GRANDVIEW	08/02/2016 4KV	Triplex	1/0 stranded	Connector Failure	9276 reports WD near structure 654957H, load side down de-energized,,detached at connector/splice, due to connector, no fuse
LAIRD	08/02/2016 12KV	ACSR	1/0 stranded	Unknown	COMMENTS: one span one wire down STRUCTURE: TELEGRAPH RD/CARMINITA SANTA FE SPRINGS cross of TELEGRAPH
CARNEGIE	08/04/2016 16KV	Bare	4/0 stranded	Connector Failure	WD Call: 9576 reports WD near structure 803583e, load side down de-energized,,broken, due to connector, 80 amp fuse, no operation
CARNEGIE	08/04/2016 16KV	Bare	#4 stranded	Connector Failure	WD Call: 9576 reports WD near structure 803583e, load side down de-energized,,broken, due to connector, 80 amp fuse, no operation
SHEEPHOLE	08/04/2016 33KV	Bare	2/0 stranded	Unknown	ILS: Multiple poles and wire down at 1556110E.
BLANCHARD	08/05/2016 16KV	Bare	#4	Unknown	RO: Secondary phase burned down midspan
ROEBUCK	08/05/2016 4KV	Bare	#2 stranded	Unknown	WD Call: 9576 reports WD near structure 716730h, line side down de-energized,,detached at connector/splice, due to unknown, no fuse
ADAK	08/06/2016 16KV	ACSR	1/0 stranded	Unknown	COMMENTS: unkown cause STRUCTURE: 1206 W 156TH ST GARDENA cross of VAN BUREN
RHUMBA	08/06/2016 16KV	ACSR	1/0 stranded	Unknown	Call: 9238 reports WD midspan from structure 1141267E, load side down de-energized,,broken, due to unknown, no fuse

BANDERA	08/07/2016 12KV	ACSR	#4 stranded	Unknown	WD Call: 9421 reports WD near structure 569921e, load side down de-energized,.unknown, due to unknown, no fuse.2 phases one span down. Can reach with truck. The best way to get in here is, there are 2 sign on.State street Auto Dismantling (red) and West C
TIGERCAT	08/07/2016 12KV	Bare	2/0 stranded	Other Equipment Failure	ILS: TM reports 1 span primary down north of PS 0229 and unmapped structure 4766932E..RO: Relay also caused one phase, in one span of 2/0 copper to burn down
GALENA	08/08/2016 12KV	ACSR	1/0 stranded	Unknown	1/0 ACSR DOWN. NOT SURE WHY. I COULDN'T FIND CAUSE. I CHECK THE ONLY NON_FUSE.DIP (ITS NOT MAPPPED) AND I DID NOT SEE OR SMELL ANYTHING BUT BE PREPARED.WHEN CLOSING THE PS.
PAINTER	08/08/2016 12KV	Triplex	1/0 stranded	Other Equipment Failure	9219 reports WD midspan from structure 904800E, load side down de-energized,.broken, due to corrosion/deterioration, 40 amp fuse, no operation. Open wire secondaries damaged, made contact with guy wire supporting midspan services. Replace.ASAP. Made custo
PULP	08/09/2016 16KV	Weather Resistant	#2 stranded	Connector Failure	STRUCTURE: 1839 E 58TH PL LOS ANGELES cross of HOLMES
WINONA	08/09/2016 16KV	Multiplex	Duplex #6 stranded	Unknown	ARRIVED ON SCENE AND FOUND DOWN POLE LOCATED ON THE SCHOOL PROPERTY. NO #.FOR DOWN POLE ON FIM OR ON THE POLE IT SELF. POLE IS FED BY POLE 4442477E, AND.IS TWO POLES SOUTH OF POLE 4442477E. I WROTE THE POLE UP UNDER 1926610E.BECAUSE IT IS LOCATED ONE POLE
MCCLURE	08/10/2016 12KV			Unknown	service burned down looks to be overloaded feeds a metal shop, i called for 1/0 at to replace the # 4,.the tlm on the transformer was 200% might want traffic control service crosses elmo highway.transformer pole has small shoulder to work off
ALTURA	08/14/2016 4KV	Triplex	#4	Connector Failure	STRUCTURE: 706 SUNSET BLVD APT B ARCADIA cross of HUNTINGTON DR
CABOOSE	08/14/2016 12KV	Unknown	Unknown	Other Equipment Failure	Overhead Equipment - Pothead - Unknown - Clear/Sunny - wire down at riser pole 4641939 E
PUESTA	08/14/2016 4KV	Bare	#6 solid	Unknown	Need crew to replace one span of #6 sol copper and repair the outside phase above the down.neutral. The phase is #4/3 strand the crew needs 5 feet of 4/3 and 2 splices. Crew will also need.traffic control blind corner.
CYNTHIA	08/15/2016 4KV	Multiplex	1/0 stranded	Structure/Equipment/ Hardware/Apparatus Failure	NEED CREW TO REPLACE 150 FT OF 1/0 AQ FROM 4315323E TO 4315324E.SERVICE TO 634 N LA PEER NEEDS TO BE MADE UP MIDSPAN.AQ COILED UP ON 4315323E IS STILL HOT.LEFT OG PHASE TAPE ON AQ FOR ROTATION
PARTON	08/15/2016 4KV	Bare	#6 solid	Unknown	WD Call: 4859 reports WD near structure 151410E, line side down de-energized,.unknown, due to unknown, no fuse.PD0035 are open. Wire down is @ 151410E to the east. 1 span of # 6 H.D. *****NOTE***** Cap.bank is still on line behind open PD 0035. We patr
PETE	08/15/2016 12KV	ACSR	1/0 stranded	Unknown	ALU**** RO ONLINE FOR LC TO REPALCE WIRE DOWN AT STRUCTURE 1398048E * EVERYTHING BETWEEN GS 4826-1 TO TAPS 1398047E WILL REMAIN OFF TILL LC
ZEPPELIN	08/15/2016 16KV	ACSR	1/0 stranded	Other Equipment Failure	WD Call: 739231 reports WD near structure 2239301e, load side down de-energized,.melted, due to unknown, no fuse.cause of the wire down is at pole 2239301e blown pot head needs new LAs pot head fuse holder.arm, 3 1/0pot head kits 31/0 elbows 200ft of cabl
57TH ST.	08/16/2016 4KV	Multiplex	Triplex 1/0 stranded	Connector Failure	STRUCTURE: 2051 BRAEBURN RD ALTADENA cross of ALLEN/ALTADENA
ADAK	08/16/2016 16KV	Bare	#6 solid	Other Equipment	COMMENTS: rigid dead end STRUCTURE: 30TH ST HERMOSA BEACH cross of TENNYSON PL
HILLTOP	08/16/2016 4KV	Triplex	3-1/C (2-#2, 1-#4)	Unknown	need to repair or replace open wire sec wire size is 2str al open wire, from trans pole to sec pole in rear of add 510 MARTOS DR // tree crew is in route to clear shrubs around pole and wire, // wire is.down in planter next to condos, rear of houses
ALBACORE	08/17/2016 16KV	Unknown	Unknown	Connector Failure	9276 reports WD near structure 4590515E, load side down de-energized,.detached at connector/splice, due to connector, no fuse
SASSOON	08/17/2016 12KV	Bare	#6 solid	Other Equipment Failure	1 span 1 phase down at pole 1108908E. we opened taps at pole 21674043e we found a blown tap so.we opened other 2 phases to isolate the wire down section of line. the wire looks like 6 copper.
SAXON	08/17/2016 4KV	Triplex	#4	Connector Failure	WD Call: 9243 reports WD midspan from structure 433537H, line side down de-energized,.broken, due to bad connector, overload, 25 amp fuse, no operation

TANOBLE	08/17/2016 4KV	Triplex	#2	Connector Failure	WD Call: 9243 reports WD midspan from structure 2288364E, line side down de-energized,,down, due to bad insulinks, 10 amp fuse, operated
GEHRIG	08/18/2016 12KV	Bare	#2 stranded	Unknown	# 2Cu TP BURNED APART MID-SPAN
SILO	08/19/2016 12KV	Unknown	Unknown	Splice Failure	WRAP SPLICE PARTED AND RAN BACK NEED 336 SPLICE AND SAG ABOUT 6 SPANS RCS.0263 IS OPEN GS GS4432 POS 2 IS CLOSEDON THE DRONE 12KV PICKING UP LOAD ALSO.PS 2294 IS OPEN
ACROBAT	08/21/2016 12KV	Multiplex	Triplex #2 stranded	Unknown	SORRY NO PIC'S OPEN WIRE 2 WALL BROKE AT TREE THEN BURNT ON TRANS.POLE NEED TO PUT # 2 A/T IN GOING EAST AND D.E. OPEN WALL GOING WEST.YOU CAN TRY GOIN IN THE BACK YARD OF 1356 AND USE A LADDER FOR THE.POLE CUST LEFT GATE UNLOCKED REACH THOUGH FENCE TO U
OTIS	08/23/2016 16KV	Bare	#2 stranded	Connector Failure	WD Call: 9463 reports WD near structure 4583017E, load side down de-energized,,detached at connector/splice, due to connector, no fuse.PRIMARY WIRE DOWN .. #2 SOLID BARE COPPER .. DEAD END ON ONE SIDE AND STRAIGHT.THROUGH ON THE OTHER .. WILL NEED TO DEAD
CHAWA	08/26/2016 12KV	Unknown	Unknown	Unknown	No R.O...ILS: Banks (7731) reports wire down at structure N/O 218201S on the Chawa 12kv line.
NICHOLAS	08/26/2016 16KV	Bare	#2 stranded	Other Equipment	COMMENTS: primary insulator failed causing wire to come down two spans STRUCTURE: 4263220E
SENATE	08/26/2016 12KV	ACSR	336.4 kcmil stranded	Unknown	ONE PHASE ONE SPAN OF PRIMARY WIRE DOWN FROM PS 0118 TO ONE POLE NORTH.2318074E. ALSO BAD CABLE AT 1764783E TO BURD (AND ALL ASSOCIATED HARDWARE.FOR OH AND UNDERGROUND POT HEADS AND DEADENDS)
HURON	08/27/2016 12KV	Unknown	Unknown	Unknown	REPLACE SECONDARY POLE, DISCONNECTED AT CUSTOMERS POLE
LAKOTA	08/27/2016 12KV	Bare	#6	Connector Failure	WD Call: 9372 reports WD near structure 326341S, load side down de-energized,,broken, due to connector, no fuse
DALLAS	08/28/2016 12KV	ACSR	1/0 stranded	Connector Failure	WD Call: 9411 reports WD near structure 704906H, load side down de-energized,,detached at connector/splice, due to connector, 10 amp fuse, no operation.1 phase down of 1/0 wal . I cut 1 side over to 120v and temp hooked up broken phase at transformer..Nee
FULLER	08/28/2016 16KV	Bare	#4 solid	Connector Failure	9723 reports WD near structure 2371694E, load side down de-energized,,detached at connector/splice, due to connector, no fuse.crew will need to replace one span/one phase of open wire #4 cu. sec. and rework attached services.
SERRA	08/28/2016 16KV	Multiplex	Triplex #4 stranded	Unknown	COMMENTS: FED STREETLIGHTS STRUCTURE: MALIBU CANYON ROAD 1/4 MILE S/O MULHOLLAND HWY. LOS ANGELES cross of MULHOLLAND HWY
ATLANTIC	08/29/2016 16KV	Triplex	#4	Unknown	COMMENTS: secondary wire down #4 copper STRUCTURE: 1631343E
GALAHAD	08/29/2016 16KV	Bare	2/0 stranded	Structure/Equipment/ Hardware/Apparatus Failure	9550 reports WD near structure 2161694E, load side down de-energized,,melted, due to corrosion/deterioration, no fuse.TWO PHASES OF 2 STR COPPER CAME DOWN BETWEEN STRUCTURES 1095683E AND.2161694E. PLEASE GO BACK WITH 2/0 COPPER. WE HAVE OPEN JUMPERS AT 21
HACK	08/29/2016 12KV	Bare	#6 solid	Connector Failure	WD Call: 9524 reports WD near structure 4167304E, load side down de-energized,,broken, due to connector, no fuse..ILS: T/M reports working on the Hack o/o Bliss sub at 4262464E, wire down going west.Wright-Knapp
HURSTVIEW	08/29/2016 16KV	ACSR	1/0 stranded	Structure/Equipment/ Hardware/Apparatus Failure	9245 reports WD near structure 963254E, line side down de-energized,,broken, due to contractors, no fuse
GATEWAY	08/30/2016 4KV	Triplex	#4 stranded	Unknown	-Gateway 4kv RR'd. Had wire secondary down at this location. Patrolled circuit, did not find another.cause.-Not sure if the wire down was a result of the relay or was the cause..-Visually inspect OH transformer at pole..-NO bucket access, pole next to fre
BANYAN	09/02/2016 12KV	Unknown	Unknown	Structure/Equipment/ Hardware/Apparatus Failure	LC HAS EXTENSIVE DIGGING TO REPLACE CABLES, PLU, ALL EXCEPT STRUCTURE PS165665 WILL BE OFF UNTIL CREWS CAN FINISH REPAIRS. LC PAR ON SITE FOR REPAIRS REVISED ERT SET FOR 2300 9/2 **. TWO ISSUES BAD UG CABLE BS1466-L AND POLE TO POLE PRIMARY 336 WIRE DOWN
HULSEY	09/02/2016 33KV	Unknown	Unknown	Structure/Equipment/ Hardware/Apparatus Failure	OMS: RELATED TO JACK RANCH OUTAGE@~FOUND PRIMARY WIRE DOWN AT 1646400E - RIGHT OUTSIDE OF SUB, WORKING TO ISOLATE

STITZER	09/02/2016 12KV	ACSR	#4 stranded	Unknown	WD Call: 9217 reports WD near structure 4749480E, load side down de-energized,,broken, due to unknown, no fuse.WIRE DOWN FROM 47494180E TO 4591204E ONE PHASE OF 1/0 ACSR RIGHT ON THE.CORNER OF ORANGE AND JACKSON. ALL TAPS WERE BLOWN IN THE CLEAR AT 474948
HILDRETH	09/03/2016 4.8KV	Multiplex	Triplex 1/0 stranded	Structure/Equipment/ Hardware/Apparatus Failure	WD Call: 8614 reports WD midspan from structure 325450, load side down de-energized,,melted, due to house fire, caused wire to melt, no fuse
JACK RANCH	09/03/2016 12KV	ACSR	1/0 stranded	Unknown	WD Call: 8614 reports WD near structure 174418e, line side down de-energized,,detached at insulator/deadend, due to unknown, no fuse
GILLIS	09/04/2016 12KV	Triplex	3-1/C (2-1/0,1-#2)	Splice Failure	WD Call: 9410 reports WD near structure 235585E, load side down de-energized,,detached at connector/splice, due to unknown, no fuse.Material:160 ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631.3-Bail CU 4 SOL Material Code - 10067532.2-Bail AL-ACSR 1
SOGGY	09/08/2016 12KV	Multiplex	Triplex 1/0 stranded	Unknown	COMMENTS: BURNED AT CONNECTIONS. BURNED DOWN NEUTRAL. LOW SAGGING BELOW PHONE LEVEL. STILL IN AIR NOT ON GROUND STRUCTURE: 4857819E
GAUCHO	09/09/2016 16KV	Unknown	Unknown	Unknown	PER FS DAN THIS SECTION OF LINE IS GOING TO BE TAKING OUT. TURNED OVER TO.PLANNING TO REMOVE IDLE FACILITIES. PS 0735 IS OPENED LOCKED AND TAGGED.
MARYLAND	09/09/2016 12KV	Unknown	Unknown	Unknown	PRIMARY WIRE DOWN BEYOND 1440818E, MANUAL INTERRUPTION.
MARYLAND	09/09/2016 12KV	ACSR	Unknown	Splice Failure	WD Call: 9417 reports WD near structure 1440818E, load side down de-energized,,detached at connector/splice, due to splice, no fuse.Material:100+ ft-ACSR 1/C 1/0 Material Code - 10109412.2-1/0 ACSR Material Code - 10112092
OZONE	09/09/2016 4KV	Bare	#6 solid	Unknown	9276 reports WD midspan from structure 811317E, load side down de-energized,,broken, due to unknown, no fuse
TAMORA	09/10/2016 16KV	Bare	#6	Unknown	RO: multiple pole to pole wire down819388E to 4462375E..OMS: PRIMARY WIRE DOWN FROM POLE TO POLE 4 SPANS 1 PHASE 819388E TO 4462375E SENT PRIMARY WIRE DOWN PAGE: CIRCUIT TAMORA 16KV SUBSTATION RUSH - DISTRICT 22 - DATE 9/9/16 AND TIME 22:48
CHRIS	09/12/2016 12KV	Multiplex	Duplex #6 stranded	Unknown	COMMENTS: street light wire burnt apart midspan STRUCTURE: 675770E
CYLINDER	09/12/2016 16KV	Bare	#2 stranded	Connector Failure	need crew to replace 200 foot of # 2 strand east of cap3002231e and need crew to rebuild potheads.and rusted brackets at 1579058e. traffic control is needed to secure access in manhole on sepulveda..1 house needs new service and given claim card
POOL	09/12/2016 4KV	Unknown		Unknown	LOCATION: H STREET E/S, 1265^ S/O.NANCY AVENUE.TWO POLES. TRANSFORMER BANK (2X25KVA & 75KVA) AND 50KVA TRANSFORMER.STATION..OPEN TAPS ON CORNER POLE..PIC FOR TAPS TO GO BACK
SUNSET	09/12/2016 12KV	Bare	#6	Unknown	this guy wire been hit 2 other times in last month-----maybe look at make next pole to north deadend.pole -----bring brest block for pole4362791e put span guy between 2 poles remove down guy---bring.slack span stuff
SUNSET	09/12/2016 12KV	Bare	#6	Unknown	this guy wire been hit 2 other times in last month-----maybe look at make next pole to north deadend.pole -----bring brest block for pole4362791e put span guy between 2 poles remove down guy---bring.slack span stuff
BALL	09/13/2016 12KV	Unknown		Unknown	1-45 ft Pole Material Code - TBD.1-Steel Pin 10 ft #82 Xarm Material Code - 10060240.360' ft-ACSR 1/C #4 Material Code - 10109411.3-37 1/2kVA 277 12kv OH Transformer Material Code - 10104028
BALL	09/13/2016 12KV	Bare	#6 solid	Connector Failure	ILS: TM reports primary wire down on the Ball 12kv line from 4276350E to 1636756E...RO#16628, wire broke at connector at str 16336756E, edit cut applied for taps open at 1636757E n/o 1636756E is same as ILS logging of taps at 2197693E.
BURUM	09/13/2016 12KV	Unknown	#4	Unknown	9524 reports WD midspan from structure 401626E, line side down de-energized,,broken, due to unknown, no fuse
MCCLURE	09/15/2016 12KV	Unknown	#6	Unknown	# 6CU DOWN FOR 1-SPAN/RAN BACK FOR 3-4 SPANS/GOOD DIRT DRIVE S/O OF.SHERWOOD/ACCESS GOOD/NO TRAFFIC CONTROL/TUB CAN REACH THE POLE/900 PULLED.OFF FIM MAP/CLAIM/LOCATED AT BF10707
REPUBLIC	09/15/2016 16KV	ACSR	#4 stranded	Other Equipment Failure	9253 reports WD midspan from structure 933212E, line side down de-energized,,melted, due to phase spacing, no fuse

RUTHELLEN	09/16/2016 16KV	ACSR	1/0 stranded	Splice Failure	have primary wire down from pole 1204691E to west pole 1158711E on halldale and el segundo blvd..multiple spans down broke at splice , looks like maybe mylar balloons, but not sure.need full reel of 1/0 acsr and dead ends/splices. might want to reconductor
WAHLSTROM	09/16/2016 12KV	ACSR	#4	Structure/Equipment/ Hardware/Apparatus Failure	WD Call: 9374 reports WD near structure 1265319E, load side down de-energized,,detached at insulator/deadend, due to equipment/apparatus, no fuse
PISTON	09/18/2016 16KV	Triplex	1/0 stranded	Connector Failure	WD Call: 9277 reports WD near structure 975293e, load side down de-energized,,broken, due to corrosion/deterioration, no fuse.Material: 200' ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631.Remarks:(Status of Line, Access Instructions, Special Instruct
PULLMAN	09/19/2016 4KV	Bare	#6 solid	Other Equipment Failure	9276 reports WD midspan from structure 850942E, load side down de-energized,,broken, due to conductor sag, no fuse
TRUMP	09/19/2016 16KV	Multiplex	Quadruplex #4 stranded	Unknown	COMMENTS: idle wire down no ro made STRUCTURE: 1675491e
MAXIM	09/20/2016 12KV	ACSR	#4 stranded	Unknown	RO: WIRE DOWN FROM POLE TO POLE.... LEFT WIRE AT LOCATION SHOULD BE ABLE TO.REUSE.... BRING #4 SPLICES AND 10FT OF #4 WIRE.....I OPENED TAPS AT 2295332E CALL.FOR ANY QUESTIONS
NORTH ADOBE	09/20/2016 12KV	ACSR	#4 stranded	Structure/Equipment/ Hardware/Apparatus Failure	ILS: Wire down at structure 4035543E. ..OMS: CAUSE: PRIMARY WIRE DOWN & BROKEN X-ARM AT STR 427555/4035543e, LOAD WILL BE OFF OFF BEYOND RAR 0256 TO ISOLATE TROUBLE --LIGHTING STORM
STARGLOW	09/20/2016 12KV	ACSR	#2 stranded	Unknown	WD Call: 7716 reports WD near structure 471006E, line side down de-energized,,detached at connector/splice, due to unknown, no fuse
TORTUGA	09/20/2016 12KV	ACSR	336.4 kcmil stranded	Other Equipment Failure	WD Call: 797956 reports WD midspan from structure 1731116E, down de-energized,, due to , no fuse..ILS: Overhead switch RCS 0862 (1731116E) failed per RO 74918
TOWNHALL	09/20/2016 33KV	ACSR	1/0 stranded	Unknown	RO: NEED CREW TO REPLACE PRIMARY WIRE DOWN..ILS: TM reports 3 spans of wire down 5 spans south of RAR 0574 Town Hall 33kv line.
VARDON	09/20/2016 12KV	Bare	4/0 stranded	Unknown	CREW NEEDS TO REPLACE A SPAN OF 4/0 CU...ABOUT 150 FT...BETWEEN 4272427E AND.1787956E..OPEN TAPS AT POLE 1787956E AND AT POLE 2142241E WHICH ISNT.MAPPED....ITS WEST OF POLE 4272427E.....ALSO HAVE FUSES OPEN AT 1787956E....AND WE.HAVE PS 0073 CLOSED PICKIN
ACRES	09/21/2016 12KV	Unknown		Splice Failure	WIRE DOWN NEED CREW TO REPAIR WIRE AND PUT ON POLE WILL NEED TREE CREW.AND A NEW RACK
MELODY	09/21/2016 25KV	ACSR	#4	Unknown	ILS: Cause of Interruption: Wire down between 1975322E to 1975323E
POUND	09/21/2016 12KV	Multiplex	Quadruplex 1/0 stranded	Unknown	RO: Secondary Wire Down from Pole to Pole Est 75 Ft 1/0 Quad!!
TILE	09/21/2016 12KV	Bare	2/0 stranded	Other Equipment Failure	WD Call: 9232 reports WD near structure 2336517E, line side down de-energized,,broken, due to equipment/apparatus, no fuse
WINERY	09/21/2016 12KV	ACSR	1/0 stranded	Unknown	RO: Wire down from 2347104E to PS0815. Circuit is energized to open taps at 2075737E. Dip on that.structure is energized.
TWIN BUTTE	09/22/2016 12KV	Bare	#6	Structure/Equipment/ Hardware/Apparatus Failure	1500 ft-CU Bare 1/C #6 SOL HD Material Code - 10109315.1-Steel Pin 10 ft #82 Xarm Material Code - 10060240.8-Auto 6 SOL CU Material Code - 10067413.5-Polymer DE 12 / 16kV Insulator Material Code - 10116431.3-marvinators.2-Flat Brace 32" Material Code - 10
ESPRESSO	09/23/2016 12KV	ACSR	#4 stranded	Connector Failure	WD Call: 9369 reports WD near structure BF30067, load side down de-energized,,broken, due to connector, no fuse
PARAGON	09/23/2016 12KV	ACSR	#4	Unknown	WD Call: 749476 reports WD near structure 912574E, load side down de-energized,,detached at insulator/deadend, due to unknown, no fuse
CHRIS	09/24/2016 12KV	THW Moisture Resistant	#6 stranded	Connector Failure	STRUCTURE: 264406E
DEARBORN	09/24/2016 12KV	Triplex	#2	Unknown	9311 reports WD near structure 184921E, load side down de-energized,,melted, due to unknown, 15 amp fuse, no operation
DORIS	09/24/2016 12KV	Multiplex	Triplex 1/0 stranded	Other Equipment Failure	WD Call: 9413 reports WD near structure 1436914E, line side down de-energized,,detached at insulator/deadend, due to equipment/apparatus, no fuse.sec wire down due to broken automatic bail... caught wire off both ways no load off... will need to.replace 1
BALDWIN	09/25/2016 16KV	Triplex	#2	Splice Failure	WD Call: 9234 reports WD midspan from structure X7926E, line side down de-energized,,detached at connector/splice, due to splice, no fuse.Material:..150-#2Cu Triplex.2nd occurrence - Previous repair was a midspan splice that used insulinks, failed at the sp

PLAYER	09/25/2016 33KV	Bare	#2 stranded	Other Equipment Failure	RO: pothead damagedspan down between pothead pole and 4259622E.... TAPS open at 1570947E
ABIGAIL	09/26/2016 12KV	ACSR	#2 stranded	Unknown	COMMENTS: some bodys EZ up went up into the lines & also saw mylar balloons STRUCTURE: 526 LOCHMERE AVE LA PUENTE cross of VALLEY/LE SEDA
HOLLYWOOD	09/26/2016 16KV	Triplex	1/0 stranded	Unknown	9253 reports WD midspan from structure 531414H, load side down de-energized,.broken, due to unknown, no fuse
NORMANDIE	09/26/2016 4KV	Bare	#4 solid	Unknown	9276 reports WD midspan from structure 662300H, load side down de-energized,.melted, due to unknown, no fuse
RUTLEDGE	09/26/2016 12KV	ACSR	4/0 stranded	Other Equipment Failure	WD Call: 9414 reports WD midspan from structure 4194517e, load side down de-energized,.melted, due to conductor sag, no fuse.District to replace 120' of 1-c 4/0 acsr and repair the other conductor's if needed. bring 4/0 splice's as.well. @str#4194517e to
SPRING	09/26/2016 12KV	ACSR	1/0 stranded	Unknown	STRUCTURE: 1731616E
57TH ST.	09/27/2016 4KV	ACSR	#4 stranded	Unknown	COMMENTS: na STRUCTURE: 5311178
ANAHURST	09/27/2016 4KV	ACSR	1/0 stranded	Unknown	WD Call: 4813 reports WD near structure 624099H, line side down de-energized,.broken, due to unknown, no fuse.PRIMARY WIRE DOWN . BETWEEN 624099H AND 624100H. PART BUCKET AND PROPERTY.LINE. DOUBLE DEADEND WIRE EAST OF POLE 624099H TO DENERGIZE OTHER TWO.P
COWCATCHER	09/27/2016 12KV	ACSR	1/0 stranded	Unknown	Multiple Spans of Primary Wire down on both Lochmere Ave & Abery Ave north of Rorimer.Ave...Primary & Secondary wire down on 621, 627, 645 La Seda. str 1213465E wire wrapped.west of str 4656448E on Colston Ave & Rorimer.CHECK services when putting up prim
HALLDALE	09/27/2016 16KV	Triplex	#6 solid	Unknown	primary and secodary wire down at 968852E and primary wire down at 968869E taps are open on.marine ave at 933401E replace open wire secondary with triplex
RELISH	09/27/2016 12KV	ACSR	#4 stranded	Unknown	wire down cause by queen palm tree 1 span 1 wire check pot heads
ABIGAIL	09/28/2016 12KV	Bare	#6 solid	Unknown	STRUCTURE: 926617E
AGATE	09/28/2016 12KV	Unknown		Unknown	SERVICE ADDRESS IS 685 LOMBARDY. OH SERVICE TO THIS ADDRESS IS SAGGING ABOVE.STREET. NEED CREW TO RAISE MIDSPAN WIZZER GUT WIRE TO GET PROPER CLEARANCE.OVER STREET.POLE IS LOCATED DIRECTLY ACROSS STREET FROM 685 LOMBARDY,.BUCKET ACCESS. GO 092816-00589
BOOSTER	09/28/2016 12KV	Bare	#4	Unknown	HONOLULU AND RD 224. LINDSAY..1 SPAN 1 CON, 2/0 COPPER CAME DOWN AT HLC AT CAP BANK, AND BURNT IN 2 MID SPAN..TRAFFIC CONTROL NEEDED..TAPS OPEN AT CORNER POLE, PHASING WROTE ON VIS STRIP.
HARDROCK	09/28/2016 12KV	Unknown	Unknown	Unknown	WD Call: 9331 reports WD near structure 2326499E, line side down de-energized,.broken, due to unknown, no fuse
HARDROCK	09/28/2016 12KV	ACSR	#4	Unknown	RO: line energized from seals now till w/ d on hardrock is repaired
TOMMY	09/28/2016 12KV	Bare	#6 solid	Unknown	Pri Wire down, 2 Spans 1 Phase. BLF is Bucket access. Other span is down at 632 S HOLLENBECK.ST West Covina.
AMBER	09/29/2016 12KV	ACSR	#4 stranded	Unknown	RO: WIRE DOWN FROM STR 32673S TO 32520S
CANOE	09/29/2016 12KV	ACSR	1/0 stranded	Unknown	SPOKE WITH CREW
GEE BEE	09/29/2016 12KV	ACSR	4-1/C (3-1/0, 1-#2)	Unknown	
SEQUOIA	09/29/2016 12KV	Unknown	#4	Unknown	9528 reports WD near structure 4541783e, line side down de-energized,.broken, due to unknown, no fuse
MARLENE	10/01/2016 16KV	ACSR	#4 stranded	Connector Failure	taps are open @ 1060049. makeup is southeast, middle/middle, northwest, clampline taps failed @.dip pole 1335781e (which feeds p5041656). pad is fused and there is no smell under the pad, but.meager 1/0 cable going to dip 1335781. maybe cable is bad which
SAPPHIRE	10/01/2016 12KV	ACSR	#4	Unknown	RO: we have wire down looks like a rap splice let go need to put wire up and replace l-a-s we have open.tap at riser pole 1515969e pot head are hot
LUCERNE	10/04/2016 12KV	ACSR	#4	Other Equipment Failure	Broken cross arm caused 1 span of #4ACSR to come down
RAYBORN	10/04/2016 4KV	Bare	#6 solid	Unknown	WD Call: 9217 reports WD near structure 785274E, load side down de-energized,.broken, due to unknown, no fuse.ONE SPAN OF PRIMARY WIRE DOWN FROM 785274E TO 2200592E APROX. 200FT #6 CU..INSIDE PHASE CLOSE TO POLE. ISOLATORS ARE INSTALLED JUST SOUTH OF 2200
ROSE	10/05/2016 12KV	Bare	4/0 stranded	Connector Failure	Wire parted at connector. WE SUSPECT BAD CABLE FROMP5603654 TO 1380011E. Wire down.from 1380011E to 1474477E. Call sub for status.

DAIRY	10/06/2016 12KV	ACSR	#4 stranded	Connector Failure	WD Call: 7213 reports WD near structure 30548s, line side down de-energized,.broken, due to connector, 15 amp fuse, operated.ONE SPAN #4ACSR DOWN..BROKEN XARM
FRISBIE	10/06/2016 12KV	ACSR	1/0 stranded	Unknown	1/0 OPEN WIRE NEUTRAL DOWN IN BACK YARD NEED TO SPLICE OR DEAD END WIRE
PALJAY	10/06/2016 16KV	Multiplex	Triplex #2 stranded	Unknown	OMS: 2 spans of secondaries down. ro to dist to make repairs
THELMA	10/08/2016 12KV	Multiplex	Triplex 1/0 stranded	Unknown	WD Call: 2930 reports WD midspan from structure 1445640E, load side down de-energized,.broken, due to unknown, no fuse.TREE CREW ON THE WAY. WILL NEED TO INSTALL SEC. WIRE GOING TO DEADEND POLE.NORTH OF HERE.
KATELLA	10/14/2016 12KV	ACSR	1/0 stranded	Other Equipment Failure	BROKEN NEUTRAL ON #2 WAL OPEN WIRE SECONDARIES. RM:130' #2 WAL SECS. IN:130'.1/0 AT. PROPERTY LINE @ TRANSFORMER, BUCKET ACCESS ON SOUTH END. GO 101316-.00516
STAFFORD	10/15/2016 12KV	Multiplex	Triplex 1/0 stranded	Unknown	Broken oh secs needs to be replaced.
TAPER	10/16/2016 4KV	ACSR	#4 stranded	Unknown	STRUCTURE: 751871E
COVENTRY	10/17/2016 16KV	Unknown	Unknown	Unknown	No RO, ILS# 6783.**REPORT OF WIRE DOWN ***L/O -- MOORPARK SECTOR - DISTRICT 35 **COVENTRY 16 KV O/O THOUSAND OAKS SUB L/O @05:06.SCADA INCIDENT RECORDED AT [04226] WITH OPEN OPEN SW/CREATE INC .
COVENTRY	10/17/2016 16KV	ACSR	Unknown	Splice Failure	bump splice failed and 1 span 1 wire # 4 acsr came down, replace all 3 cond. with 1/0 acsr, and.replace set of arms at trans pole.1081036e
ELSWORTH	10/17/2016 12KV	ACSR	336.4 kcmil stranded	Other Equipment Failure	OMS: 03:06 ALU PER DIST CREW TO REPLACE DOWN PRIMARY WIRE PART LOAD UP A/O 15:45, REPLACED PS0725 // IRONWOOD 33KV LINE IN 12KV AT POLE 4709525E, BAD POLY INSULATOR @ POLE 1564899E ELSWORTH 12KV/OPENED CB/ TO ISOLATE TROUBLE
RELISH	10/17/2016 12KV	Bare	#6 solid	Unknown	wire down at 143 baymar west covina and 2002 workman ave west covina. taps open at 2002.workman ave.
PLYMOUTH	10/18/2016 4KV	Triplex	1/0 stranded	Other Equipment Failure	one phase of open wire #4 solid came down at midspan. can dead end the open wire on the east.side and install triplex. west side is dead ended already. or put up 1 conductor of #4..still 1 hot phase in the tree on transformer side. but the tree is keeping
TWIN BUTTE	10/18/2016 12KV	Bare	#6 solid	Other Equipment Failure	WD Call: 9524 reports WD near structure 1467846E, load side down de-energized,.broken, due to conductor sag, 65 amp fuse, no operation.TAPS ARE OPEN AT CORNER POLE MARKED ON MAP BUT WIRE ON THAT POLE IS HOT.EXCEPT THE WIRE HEADED NORTH
DONLON	10/19/2016 16KV	Multiplex	1/0 stranded	Unknown	secondaries down and damaged , also repair or replace service to the house down the hill
KAREN	10/19/2016 12KV	ACSR	#4	Connector Failure	WD Call: 9413 reports WD near structure 2325738E, load side down de-energized,.detached at connector/splice, due to unknown, 40 amp fuse, no operation.1 span 1 phase primary wire down.. from 2325738E to 1497827E 1 pole bucket access other.property line. w
LINDER	10/19/2016 12KV	Bare	#4 stranded	Connector Failure	WD Call: 9524 reports WD near structure 630635E, line side down de-energized,.melted, due to connector, no fuse.PATROLED LINE FOUND NO OTHER CAUSE THAN WHAT LOOKS LIKE A BAD CONNECTOR
PEARCE	10/19/2016 4KV	Multiplex	Triplex 1/0 stranded	Unknown	Replace the open wire with triplex that came down between poles 4517575E to 1089485E.Also replace the transformer and fuse holder on pole 1089485E.
COOPER	10/20/2016 12KV	Bare	#2 stranded	Unknown	WD Call: 9520 reports WD near structure 896764E, line side down de-energized,.broken, due to unknown, no fuse.Wire down at two locations corner of AVE152 & RD140 and AVE152 & RD140 AT PS 1415.Open PS 1413, PS 1606 & PS 2174 60 KV On same pole Energized
HALIBUT	10/23/2016 12KV	ACSR	#4 stranded	Unknown	9220 reports WD midspan from structure 1592704e, line side down de-energized,.broken, due to unknown, no fuse..Multiple wires down beyond structure 1592704e to open taps on 1817836e. no cause found. back.half picked up from pos 3 of gs1933 to open taps at
TROY	10/23/2016 4KV	Multiplex	Triplex 1/0 stranded	Unknown	RO: primary wood pin broke off arm came down on secondaries. replace 1 span of secondaries either with.triplex 1/0 or can put up 1 conductor #4 copper stranded wire about 150-200
BEIJING	10/24/2016 12KV	ACSR	1/0 stranded	Connector Failure	ILS: 9457 reported wire down @ 2196263E & blown fuse @ 1575110E.
MEDIO	10/25/2016 4KV	Bare	#6 solid	Unknown	Wire down 1546823E, to break off pole

MERLIN	10/25/2016 16KV	Bare	Unknown	Connector Failure	WD Call: 9559 reports WD near structure 1112040E, load side down de-energized,,detached at insulator/deadend, due to corrosion/deterioration, no fuse.Need crew to come and replace primary crossarm that is broken. Arm is a straight through with.copper cond
MILLERGROVE	10/25/2016 12KV	ACSR	#4 stranded	Other Equipment Failure	pioneer x/o slauson...structure 1913924e 2 spans primary wire down #4 acsr and 1 span #6 duplen.down.. from ph pole 4321095e opened taps and multiple primary wiry down in alley.. whole tap line.de energized will need traffic control
MOHAWK	10/25/2016 4KV	Bare	#4	Connector Failure	primary wire down broke at splice.feeds un mapped structure V22. per albert its a customer owned.vault . tailboard with albert..crew will need 2 deadends, #4 cu stranded wire. 1 phase 1 conductor down, will also need traffic.control. orange grove busy s
CALORA	10/27/2016 12KV	Multiplex	Triplex 4/0 stranded	Unknown	STRUCTURE: 1180540E
OSNER	10/27/2016 12KV	Bare	2/0 stranded	Unknown	WIRE DOWN OSNER 12KV NEED KRC. PS 1909 OPEN RCS 0372 IS OPEN. 2/0 COPPER 50'.AND SPLICES.
PATE	10/27/2016 12KV	Multiplex	Triplex #2 stranded	Unknown	WD Call: 9429 reports WD near structure 809809E, line side down de-energized,,melted, due to unknown, 7 amp fuse, no operation.Secondary wire down. Triplex. Bucket access. Cause unknown. 569942E to 809809E. Span crosses.Grand ave.
SHEFFIELD	10/28/2016 16KV	Multiplex	Triplex 1/0 stranded	Unknown	WD Call: 9547 reports WD midspan from structure 4846278E, load side down de-energized,,broken, due to unknown, 6 amp fuse, no operation.SECONDARY'S DOWN FROM 108318E TO 4846278E...NEED TO REPLACE 1/0 AT AND CHECK.SERVICE ON BOTH POLES...GOOD TRUCK ACCESS.
GARWOOD	10/29/2016 12KV	ACSR	#4 stranded	Unknown	WD Call: 9529 reports WD midspan from structure 4695766E, load side down de-energized,,broken, due to unknown, no fuse.WROTE UP AS REPLACE E1P1.1 SPAN 1 PH DOWN..COUNTY CENTER AND RD 180.TAPS OPEN @ 527437E
MARLENE	10/29/2016 16KV	ACSR	4/0 stranded	Connector Failure	wire down , cause at hot line clamp. need 300' 4/0 acsr and splices. 1phase /1span from pole.470867E north to 470868E..bring traffic control..rcs0261 is open. everything off beyond this switch
SELVA	10/30/2016 16KV	ACSR	#4 stranded	Connector Failure	9267 reports WD midspan from structure 1485854E, load side down de-energized,,detached at connector/splice, due to unknown, 25 amp fuse, no operation.BAD SPLICE PRIMARY DOWN ONE PHASE ONE SPAN.LEFT REST OF WIRE ON THE ROOF ACROSS STREET FROM THE BLF POLE
SPILLWAY	10/30/2016 16KV	ACSR	1/0 stranded	Unknown	WD Call: 9462 reports WD near structure 922622E, load side down de-energized,,broken, due to unknown, 40 amp fuse, operated..PER TM R/O TO DISTR FOR PRIMARY WD
CATALINA	10/31/2016 4KV	Triplex	1/0 stranded	Connector Failure	9266 reports WD near structure 1084727E, line side down de-energized,,detached at connector/splice, due to unknown, no fuse..open mains at 19511, 19605, and 19611.replace 2 spans of open wire with 1/0at
NUTMEG	11/02/2016 12KV	Unknown	Unknown	Unknown	need to replace broken sec pole
KICK	11/05/2016 12KV	Multiplex	Triplex 4/0 stranded	Unknown	WD Call: 9414 reports WD near structure 1113923E, load side down de-energized,,detached at insulator/deadend, due to unknown, 8 amp fuse, no operation.District to replace 1-span (200') of open wire with 4/0 triplex (200') after open wire came down no.caus
BAROID	11/06/2016 33KV	ACSR	336.4 kcmil stranded	Other Equipment	COMMENTS: flashed over insulators STRUCTURE: 2361379E
EXLINE	11/06/2016 16KV			Unknown	RO: 1 span 1 conductor came down from pole to pole. on street bucket access
SQUADRON	11/06/2016 12KV	Bare	#6 solid	Connector Failure	WD Call: 9534 reports WD near structure 528132, load side down de-energized,,detached at connector/splice, due to connector, no fuse.OPEN TAPS AT STRUCT 528132E/PRIMARY W/D FROM 528132 TO NEXT POLE.EAST/REPLACE SPAN OF PRIMARY AND DRY LIQUID FUSE HOLDERS
DUSTY	11/07/2016 16KV	Triplex	1/0 stranded	Connector Failure	service broke @ service pole. feeds multiple panels. service is #4 alu quad. 3 phase is not being.used. can put back 1/0 triplex..PER 9246 THE SERVICE WENT BAD AND CAME DOWN , TM WILL SEND R/O TO DISTRICT FOR A NEW SVC. SEQ 90870 WILL COMPLETE THIS R/O

JAYBLUE	11/07/2016 12KV	Multiplex	Quadruplex 4/0 stranded	Unknown	CUST SERV BURNED DOWN MIDSPAN .. HAD 1/0 SERV .. PLS UPGRADE TO 4/0 QUAD ...APPROX 150FT . CAN GET TO POLE AND WH FROM SAME PARKING LOT
STANDARD	11/07/2016 12KV	ACSR	1/0 stranded	Other Equipment Failure	FAILED CP XFMR AT 1563756E. WIRE DOWN AT 16282 WOODSTOCK AND PS 1321. CREW.TO REPLACE XFMR AND PRIMARY WIRE. ISOLATORS OPEN EAST OF 1563015E.
VENUS	11/07/2016 4KV	ACSR	4/0 stranded	Connector Failure	Call: 9263 reports WD near structure 1141238E, line side down de-energized,.broken, due to connector, no fuse
AZORES	11/09/2016 12KV	ACSR	#4 stranded	Unknown	WD Call: 9429 reports WD near structure 4360769E, load side down de-energized,.broken, due to unknown, no fuse.Primary wire down in 2 locations..17755 Renault St- 1 phase down to the north 4360769E (mainline) Taps are open here as well deenergizing.lines
JENNINGS	11/13/2016 12KV	ACSR	4/0 stranded	Connector Failure	9220 reports WD midspan from structure 1012435e, load side down de-energized,.detached at connector/splice, due to corrosion/deterioration, no fuse. need crew to repair 1 span 1 phase of primary wire in alley rear of 3824 Elm ,L.B. circuit Rcs 0924.is op
NAVY	11/13/2016 16KV	Bare	2/0 stranded	Unknown	9251 reports WD midspan from structure 238683e, line side down de-energized,.unknown, due to unknown, no fuse
CATARACT	11/14/2016 12KV	Bare	#6 solid	Other Equipment Failure	The status of the line is HOT to wire cleared on pole # 4579462 W/D pole to pole 4579462E to pole.1559272 pot head blown at pole# 4153660 cut in the clear at the pot head The line is hot here also.there is no 3 phase load behind pot head 4153660. There is
DE MARI	11/14/2016 4KV	Multiplex	Triplex #2 stranded	Unknown	1 phase down on sec. need to replace w triplex.
DOBBINS	11/15/2016 4KV	Bare	#4	Unknown	4760627E-secondary wire down. need 75' #4HD bare CU. access propertyline r/o 1930 Lorain, San.Marino. wire tied w cotton line to tree in backyard. part light area
FINALS	11/15/2016 12KV	ACSR	#4	Connector Failure	924840 reports WD near structure 1846633E, line side down de-energized,.detached at connector/splice, due to connector, no fuse.ON POLE 1846633E CONNECTOR FAILED BRING THE WIRE DOWN. NOTE:WE DIDN'T FIND A.PRIMARY CAUSE OTHER THAN THE CONNECTOR. WE ARE NOT
SHIPWAY	11/15/2016 4KV	ACSR	#2 stranded	Connector Failure	9463 reports WD near structure 980851e, line side down de-energized,.detached at connector/splice, due to connector, no fuse
MAXIM	11/16/2016 12KV	ACSR	#4	Unknown	Cause of Interruption: Idle wire down 10 Spans East of structure 4380785E
HANES	11/17/2016 12KV	Bare	2/0 stranded	Unknown	WD Call: 9529 reports WD near structure 721628E, line side down de-energized,.broken, due to unknown, no fuse.WROTE UP AS REPAIR 2 SPANS DOWN 1 CONDUCTOR 2/0 WIRE.MCFARLAND ON PETERSON E/O ZACHERY.PS 1237 ON THE MCFARLAND, NEEDS TO BE PULLED IN PER ANDY L
MERLIN	11/17/2016 16KV	Triplex	#2	Unknown	secondly neutral broke into , made temp repairs need secondly s spliced , need copper splices and.inslinks for#2 , new skate , and copper tie wire. bring small double bucket and service truck.
VOLTURNO	11/17/2016 12KV	ACSR	1/0 stranded	Connector Failure	TriggeringEvent: Damaged Wire
CAIRNS	11/19/2016 12KV	Bare	#6 solid	Connector Failure	WD Call: 9534 reports WD near structure 1823403E, load side down de-energized,.melted, due to connector, no fuse.#6 SOL PRIMARY DOWN FROM 1823403E FOR 2 SPANS/BURNT OFF AT HOT LINE.CLAMP/WIRE RAN BACK A BIT/ACCESS GOOD/OPEN TAPS AT 1554998E
STOCKWELL	11/19/2016 4KV	Bare	#6	Connector Failure	PRIMARY WIRE DOWN.BAD CONNECTOR, CORNER POLE S/O 4442723E, ALSO 94389E WILL BE OFF TILL REPAIRS MADE.
TRI CITY	11/19/2016 16KV	Bare	#4	Connector Failure	WD Call: 9246 reports WD near structure 4501424, line side down de-energized,.detached at connector/splice, due to connector, no fuse.connector failed at blf 01748 primary wire down load side. opened tap at corner pole to the east. load.off is only beyond
SANBORN	11/20/2016 16KV	Unknown	Unknown	Unknown	336 BROKE AT POLY HAT . NEED NEW HAT AND SPLICE . ALSO MAP SHOWS XFORMER AS A.37.5 BUT THERE IS A 50 UP THERE . PROPERTY LINE . END OF WIRE AT 3246 LYNWOOD RD ..CUST HAS DOG KNOCK.
CUPPLES	11/21/2016 33KV	ACSR	4/0 stranded	Structure/Equipment/ Hardware/Apparatus Failure	Damaged Wire..Primary wire down from corner pole on Lincoln Ave/Harrington (Str 4020480E) to 209910S. One.phase/4 spans. Cupples 33kv. 4/0 ACSR. Crossarms look ok. Wire down is isolated from OPEN.PS0078 and OPEN PS0435

HOLSTEIN	11/21/2016 4KV	Unknown	#4	Unknown	9374 reports WD midspan from structure 4365588E, line side down de-energized,,unknown, due to unknown, no fuse..HAVE WIRE DN MULTIPLE LOCATIONS AND ALSO HAVE A 4 K/V PD THAT FAILED DUE TO.FAULT DUTY NEED TO REPLACE AND REPLACE WIRE . MAP HAS WORK LOCATION
JAMAICA	11/21/2016 12KV	Bare	#4	Other Equipment Failure	9417 reports WD near structure 741938E, load side down de-energized,,broken, due to crossarm, no fuse.Material: 200 ft-CU Bare 1/C #4 SOL HD Material Code - 10109316
SANBORN	11/21/2016 16KV	Multiplex	Triplex #4 stranded	Other Equipment	COMMENTS: contractors from weiseker was out there earlier, they made repairs to service and and left it on cust driveway, then they energized it and left it on the ground hot. STRUCTURE: no ro done
GEE BEE	11/22/2016 12KV	Multiplex	Triplex 1/0 stranded	Other Equipment Failure	BAD WEATHERHEAD WIRE AT 11807 2ND PL HANFORD CAUSE OF WIRE DOWN. THAT.SERVICE IS CUT OPEN AT THE WEATHERHEAD FOR THAT CUSTOMER TO MAKE REPAIRS..CHECK WITH HIM WHEN DONE TO SEE IF REPAIRS HAVE BEEN MADE AND RECONNECT IF.POSSIBLE. WIRE IS DOWN FROM TRANS PO
BAHAMA	11/26/2016 12KV	ACSR	1/0 stranded	Other Equipment Failure	WD Call: 4859 reports WD near structure 1495131E, load side down de-energized,,detached at connector/splice, due to corrosion/deterioration, 15 amp fuse, no operation.Need to splice out 1/0 wal secondaries or replace with 1/0 a.t. Wire tied off at phone l
SANKA	11/26/2016 4KV	Multiplex	Triplex 1/0 stranded	Unknown	OMS: LC REPLACING BURNED UP SECONDARIES.
BACH	11/27/2016 12KV	Bare	4/0 stranded	Connector Failure	CONNECTOR BROKE AT 1458028E. CENTER PHASE VERTICAL CONTRUCTION. WIRE STILL.IN AIR, BROKE AT DEAD END. DE ENERGIZED FROM OPEN PS0785, PS0300, PS0768, AND.OPEN ISOLATORS E/O CAP BANK 0187612 STR.1458031E.
BROOKLYN	11/27/2016 4KV	Bare	#6	Unknown	2239 LC //2736 CLEARED WIREDOWN GAVE TO DIST TO REPLACE NO LOAD OFF
PENSTOCK	11/27/2016 12KV	ACSR	336.4 kcmil stranded	Other Equipment Failure	Insulator failure
BUDLONG	11/28/2016 4KV	Triplex	1/0 stranded	Unknown	9257 reports WD midspan from structure 427183H, line side down de-energized,,broken, due to unknown, 25 amp fuse, no operation.
GOLDBUCKLE	11/28/2016 12KV	Bare	#4 solid	Connector Failure	9372 reports WD near structure 4479977E, load side down de-energized,,detached at connector/splice, due to connector, no fuse. Wire broke at connector. Unable to reach taps to open. Will need traffic control. 902002315-0010
PALLETTE	11/30/2016 4KV	Bare	#4 solid	Connector Failure	COMMENTS: crew had de-energized this line the day before STRUCTURE: 785753E
MERLIN	12/02/2016 16KV	ACSR	#2	Unknown	Material: 400 ft-ACSR 1/C 1/0 Material Code - 10109412.4-Hot Shoe #4 - 2/0 ACSR Material Code - 10067485.4-Polymer DE 25kV Insulator Material Code - 10116332.**REPORT OF WIRE DOWN IN AREA**L/O -- MOORPARK SECTOR - DISTRICT 35 **MERLIN 16 KV O/O LATIGO
O'TOOLE	12/02/2016 12KV	ACSR	Unknown	Unknown	336 PRIMARY WIRE DOWN . BROKE AT DEAD END ON TRANSFORMER POLE . DONT NEED.WIRE JUST A DEAD END AND A HOT SHOE . PS 1244 IS OPEN . CAN GET TO WIRE THROUGH.THE REAR OF 14033 SUMMIT DR . CUST HAS A GATE THAT LEADS TO RURAL AREA . WIRE.DOWN IS IN THE HILLS AN
ROI-TAN	12/02/2016 12KV	Triplex	1/0 stranded	Unknown	9311 reports WD midspan from structure 1917566E, load side down de-energized,,melted, due to unknown, 10 amp fuse, no operation
UNRUH	12/02/2016 12KV	ACSR	#4 stranded	Unknown	WD Call: 9424 reports WD near structure 1518978E, line side down de-energized,,broken, due to unknown, no fuse.GO 120216-01267 240' wire down pole to pole you will have truck access to replace 240' #4 ACSR
VOSSLER	12/02/2016 12KV	Bare	#2 stranded	Connector Failure	739526 reports WD near structure 1250254e, line side down de-energized,,broken, due to connector, no fuse
WAGNER	12/02/2016 4KV	Bare	#6 solid	Other Equipment Failure	9263 reports WD midspan from structure 4576532E, line side down de-energized,,broken, due to conductor sag, no fuse
CAMELLIA	12/03/2016 16KV	Triplex	Unknown	Unknown	Material:150' ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631..one sec phase broke and came down, // sec are open wire copper, i could not tell wire size, gates are.locked and no answer. it is #6 or #4 copper // could not tell cause of aswell // can
HELIOS	12/05/2016 12KV	ACSR	1/0 stranded	Splice Failure	WD Call: 737207 reports WD near structure 4298859e, load side down de-energized,,detached at connector/splice, due to splice, no fuse

WILBUR	12/07/2016 12KV	Bare	#4 stranded	Connector Failure	9525 reports WD near structure 4224633, load side down de-energized,,detached at connector/splice, due to connector, no fuse
SONOMA	12/08/2016 12KV	ACSR	#4	Other Equipment Failure	WD Call: 7729 reports WD near structure 311463S, load side down de-energized,,detached at insulator/deadend, due to corrosion/deterioration, no fuse
NESTOR	12/09/2016 4KV	ACSR	1/0 stranded	Splice Failure	WD Call: 9274 reports WD near structure 4559996e, load side down de-energized,,detached at connector/splice, due to splice, no fuse.bring 4 splices, there are 3 splices on pothead pole, i would recoment to replace bump splices - fyi.circuit is abnormal ne
SULLY	12/09/2016 12KV	Multiplex	Triplex 1/0 stranded	Other Equipment Failure	WD Call: 739457 reports WD midspan from structure 4432796E, down de-energized,, due to , no fuse.need to replace broken spreader bar, re-secure sec. to rack and stinger out #4 at wizzard feeding.1014 louise st. at transformer on pole 463807e, bucket acce
SAGO	12/10/2016 16KV	Bare	4/0 stranded	Connector Failure	9262 reports WD near structure 1775468e, load side down de-energized,,detached at connector/splice, due to corrosion/deterioration, no fuse. -Primary wire broke off at the connector.--Need crew replace 4/0 copper. between str 1775468e and 1444774e.- Field
EUPHRATES	12/11/2016 12KV	Bare	#6	Unknown	Material:.400 ft-CU Bare 1/C #6 SOL HD Material Code - 10109315.PLU, all except 1 cus (school) on str 4052093E, repairs still in progress //RAT ACROSS POTHEAD POLE 4052093E ** LOCKOUT --MESA SECTOR - DI
LEOPARD	12/14/2016 12KV	Multiplex	Triplex 1/0 stranded	Unknown	District to replace 1-span of 1/0 triplex secondary about 130' that burned down @ str# 1135490e to.str#1135489e access ok @ 2130 N. Olive St. Secondary line de-energized @str#1135489e. Crew to.determine if span can be spliced out and re-energized.
ADDIS	12/15/2016 16KV	Bare	#2 stranded	Other Equipment Failure	9272 reports WD midspan from structure 1140361e, line side down de-energized,,broken, due to equipment/apparatus, no fuse. A insulator broke on the La Fresa-Redondo No. 2 220kv line causing the wire to swing down and damage a parked car and make contact
GALAHAD	12/15/2016 16KV	Triplex	3-1/C (2-4/0, 1-1/0)	Unknown	Material:.1-40 ft Pole Material Code - TBD.3-Conduit 10ft Sch 40 3" Material Code - 10112587.1-Conduit 10ft Sch 80 3" Material Code - 10112598.300 ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631.1-100kVA 120/240 16kv OH Transformer Material Code - 101
JAVA	12/15/2016 4KV	ACSR	#2 stranded	Unknown	9251 reports WD midspan from structure 646619e, line side down de-energized,,unknown, due to unknown, no fuse
LINNELL	12/15/2016 12KV	Bare	#4 stranded	Unknown	call JD Gist at 559-967-2150 he will explain how to enter the property to get to the fuse pole, where.the wire is down.
DOMIC	12/17/2016 12KV	ACSR	#4 stranded	Unknown	7714 reports WD midspan from structure 324001E, line side down de-energized,,melted, due to unknown, 5 amp fuse, no operation
MCKINLEY	12/17/2016 4KV	ACSR	#4 stranded	Unknown	FOUND PRIMARY WIRE DOWN FROM POLE 1234200E TO POLE 1234199E. ABOUT 150 FT OF.#4 ACSR NEEDS TO BE RPLCD SINGLE CONDUCTOR. BUCKET ACCESS ON THE STREET..LOCATED IN FRONT OF 14303 S CLYMAR AVE, CPT.
PEDESTRIAN	12/17/2016 4KV	Bare	#6	Structure/Equipment/ Hardware/Apparatus Failure	netreul wire broke at pin, at structure 902323E, // and took down 1 span 2 runs going N and S, from.structure 527676E to 689251E // need to replace
VENUS	12/17/2016 4KV	ACSR	1/0 stranded	Connector Failure	9263 reports WD near structure 1141238E, line side down de-energized,,detached at connector/splice, due to corrosion/deterioration, no fuse
BALL	12/18/2016 12KV	Bare	#4 stranded	Unknown	739526 reports WD midspan from structure 4684718e, line side down de-energized,,broken, due to unknown, no fuse
BRASHEARS	12/18/2016 12KV	Triplex	3-1/C (2-#2, 1-#4)	Structure/Equipment/ Hardware/Apparatus Failure	WD Call: 9417 reports WD near structure 1108093E, line side down de-energized,,broken, due to corrosion/deterioration, 8 amp fuse, no operation.Material:.500 ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631.75 ft-AL Triplex (AT) 3/C #4 Material Code -
HART	12/18/2016 12KV	ACSR	#4 stranded	Unknown	739526 reports WD midspan from structure 1757847e, line side down de-energized,,broken, due to unknown, no fuse
PERSHING	12/18/2016 4KV	Bare	#6 solid	Unknown	1 PAHSE OFPRIMARY WIRE DOWN FROM STR 407866E TO 407865E, NEED TO REPAIR. TWO.POTS OFF 386591E AND 407867E FUSES ARE OPEN AT BOTH POTS, ISOLATER CUT OPEN.LINE SIDE OF 407867E.
STORES	12/18/2016 12KV	ACSR	#4	Unknown	Cause of Interruption: Wire down and arcing between structures 2205225E and 4466243E
DONLON	12/19/2016 16KV	Multiplex	Triplex 1/0 stranded	Unknown	wire burnt down from trans pole to service poles.. 1/0 bad in trees pole to pole

ARTISANO	12/21/2016 16KV	Triplex	#2 stranded	Other Equipment Failure	9263 reports WD midspan from structure 4007788E, line side down de-energized,.broken, due to corrosion/deterioration, 10 amp fuse, no operation
GOODNER	12/22/2016 4KV	Unknown	Unknown	Other Equipment Failure	
KENDELL	12/22/2016 4KV	Unknown	#4 stranded	Connector Failure	9372 reports WD near structure 125663E, line side down de-energized,.detached at insulator/deadend, due to corrosion/deterioration, 3 amp fuse, no operation
FELLOWSHIP	12/23/2016 4KV	Bare	#6 solid	Unknown	WD Call: 9549 reports WD near structure 1133994e, load side down de-energized,.detached at connector/splice, due to unknown, no fuse.span of #6 down taps open 4419466e
PANORAMA	12/23/2016 4KV	Bare	#6	Unknown	A1 MAP//PROPERTY LINE SERVICES DOWN AS 3 HOUSES NEED TO BE PUT BACK UP CUST.MAY NEED TO REPAIR W/HS.Material:.130 ft-CU Bare 1/C #6 SOL HD Material Code - 10109315
ROCHHOLTZ	12/23/2016 4KV	Triplex	Unknown	Other Equipment Failure	Material:.180 ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631.OK for AM. A bad transformer connection burned down some #4BC. We temp. caught off the wire to.the xarm to get it off the ground and made up the trans connection. I wrote this up to replace
LINDER	12/27/2016 12KV	Bare	#6 solid	Connector Failure	9532 reports WD near structure 4662849e, line side down de-energized,.broken, due to connector, no fuse
NORTHPARK	12/27/2016 12KV	Unknown	Unknown	Other Equipment Failure	Coastal Metals name of company / Lead needs to be put back on top of fuse holder . Main open
PLATEAU	12/27/2016 16KV	Bare	#4	Connector Failure	WD Call: 9559 reports WD near structure 2367211E, line side down de-energized,.melted, due to connector, no fuse.Material:.10 ft-CU Bare 1/C #4 STR Material Code - 10109329.Need crew to come out to put back up one span of primary conductor one phase (brin
MARSH	12/28/2016 12KV	Bare	#6 solid	Other Equipment Failure	9533 reports WD near structure 1144608e, line side down de-energized,.broken, due to l/a, no fuse. cause of wire down is blown l/a @ str 4583466e also flashed over a cutout, taps are open @ str.4884377e over arm and corner taps (N/W-M/M-S/E) isolating sou
LONGHORN	12/30/2016 12KV	Triplex	1/0 stranded	Other Equipment Failure	new pole replace...new pole number is 4854643. it is one structure east of source pole at m1404y..underarm fiber installed and secondaries coming out of fiber not properly spaced...neutral and phase.got together and melter together causing open wire secon
SALMON	12/30/2016 16KV	Triplex	#2 stranded	Unknown	9266 reports WD midspan from structure 2246089E, line side down de-energized,.melted, due to unknown, 50 amp fuse, no operation
ALLEGRA	12/31/2016 12KV	ACSR	#4	Unknown	
MANGO	01/01/2017 4KV	ACSR	#4	Unknown	Material:.200' ft-ACSR 1/C #4 Material Code - 10109411.2-dead end for 6 sol cu.2-deadend for 4acsr.Phase down between pole 1551317E and pole 1245207E. Patrolled did not find definite cause of why.it came down. Other primary phase still up and hot. Need lo
MAPES	01/01/2017 12KV	Bare	#6 solid	Unknown	9231 reports WD near structure 4454076E, line side down de-energized,.broken, due to unknown, 80 amp fuse, operated
WESTERN	01/01/2017 16KV	ACSR	1/0 stranded	Connector Failure	9276 reports WD midspan from structure 1110337E, line side down de-energized,.detached at insulator/deadend, due to unknown, no fuse
SILVERSIDE	01/04/2017 16KV	Multiplex	Triplex 1/0 stranded	Other Equipment Failure	WD Call: 9268 reports WD midspan from structure 1474008E, load side down de-energized,.broken, due to corrosion/deterioration, no fuse.Bad manufacture run of triplex, multiple bad spots in it caused it to burn down.
PAWNEE	01/05/2017 12KV	ACSR	#4	Unknown	WD Call: 7756 reports WD near structure 3144665S, line side down de-energized,.broken, due to unknown, 50 amp fuse, operated
CARTER	01/08/2017 4KV	Bare	#6 solid	Unknown	need crew to replace 2 spans in different locations of #6 copper..1264367E C phase is down but B phase is still energized..and 1 span east of 1264367E we have a phase down.
FINDLEY	01/09/2017 16KV	THW	#4 stranded	Unknown	SECONDARY ARM BROKE THE # 4 STRANDED COPPER PHASE LANDED ON THE SERVICES.CAUSING IT TO BURN DOWN... WILL NEED TO REPLACED THE ARM AND REPLACE THE.SECONDARY'S...REPLACE THE TWO SERVICES... WILL NEED THE MIDSPAN LATTER
HIGHWAY SIX	01/09/2017 12KV	ACSR	#4 stranded	Unknown	#4 acsr primary wire frayed at clamp top,.From OMS log: 8614 RO ONLINE FOR CREW TO REPAIR FRAYED PRIMARY CONDUCTOR ST STR 2292070E. . CREW WILL WORK AFTER WIRE DOWN
RABBIT	01/09/2017 12KV	ACSR	#4 stranded	Unknown	From RO: pole down , need new pole and transformer ,might be able to reuse fuseholders and arresters
SKY HI	01/09/2017 12KV	ACSR	#4	Unknown	OMS: 933 PRIMARY WIRE DOWN AT STR 2233104E .. ALL CUST BEYOND BF73215 WIL REMAIN OFF UNTIL REPAIRS ARE COMPLETE**

WINTHROP	01/10/2017 12KV	Bare	#4 solid	Unknown	WD Call: 9423 reports WD near structure 332032E, line side down de-energized,.broken, due to unknown, no fuse.1-SPAN OF PRIMARY WIRE DOWN FROM 4021942E TO 332032E 250FT OF #4 HD COPPER.address is 4561 Glen Way , Claremont
COLBURN	01/11/2017 4KV	Bare	#6 solid	Other Equipment Failure	WD Call: 9346 reports WD near structure 882576E, load side down de-energized,.detached at connector/splice, due to corrosion/deterioration, 100 amp fuse, no operation.primary wire down on the 4kv. 1 wire, 1 span. #6 copper. failed near transformer connect
MASSACRE	01/13/2017 12KV	ACSR	#4 stranded	Other	COMMENTS: TODD (7714) DID THE PARERWORK STRUCTURE: FAULT IN CUSTOMER PRIMARY METER CABINET CAUSED WIRE TO BURN DOWN AT POLHEAD TAP
RIM	01/13/2017 12KV	ACSR	#4 stranded	Connector Failure	WD Call: 4005 reports WD near structure 1763201E, load side down de-energized,.detached at connector/splice, due to splice, no fuse
ROWLAND	01/13/2017 4KV	Triplex	1/0 stranded	Unknown	1-40 ft Pole Material Code - TBD.100' ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631..pole broke at base, fell into the wash, need to replace and replace sec going across wash. can get.trucks to all locations // source pole is at add 10750 FAIRVIEW A
UTE	01/13/2017 33KV	ACSR	653.9 kcmil stranded	Unknown	BROKEN JUMPER ON UTE 33 KV NEAR GOLD HILL SUB.LC repairs complete 01/13 15:00//9331 - BROKEN JUMPER 1738007E ON UTE 33KV NEAR GOLD HILL SUB - SEE #1042 FOR REPAIR ORDER.
EVANS	01/14/2017 16KV	ACSR	#4 stranded	Connector Failure	9238 reports WD near structure 1485976E, load side down de-energized,.detached at connector/splice, due to connector, 100 amp fuse, operated
PANGBORN	01/14/2017 4KV	Triplex	1/0 stranded	Connector Failure	9268 reports WD near structure 774996E, line side down de-energized,.broken, due to connector, no fuse
MAIN ST.	01/15/2017 4KV	Bare	#6 solid	Connector Failure	WD Call: 9411 reports WD near structure 4845380E, line side down de-energized,.broken, due to connector, no fuse.BROKEN PRIMARY NEUTRAL AT TRANSFORMER #4845380E , NO ACCESS TO DOWNED.NEUTRAL . WE DENERGIZED TAP LINE AND CLEARED THE NEUTRAL AT POLE # 54160
EPSILON	01/17/2017 16KV	ACSR	1/0 stranded	Unknown	WD Call: 9463 reports WD midspan from structure 4440572E, line side down de-energized,.broken, due to unknown, no fuse.WIRE DOWN ON STR 4440572E TO 1866689E WHICH IS 5 POLES GOING EAST OF XFMR.POLE 1233518E. 1 PHASE 1 SPAN DOWN. ACCESS IS FROM THE FIELD S
BOWIE	01/18/2017 12KV	ACSR	#4 stranded	Connector Failure	9213 reports WD near structure 978418e, load side down de-energized,.detached at connector/splice, due to splice, no fuse
ADAK	01/20/2017 16KV	ACSR	1/0 stranded	Connector Failure	STRUCTURE: 4270438E
AGATE	01/20/2017 12KV	Unknown	Unknown	Unknown	OMS: ALU@0430**9442 down secondary and pole
NORDINA	01/20/2017 4KV	Triplex	#4	Unknown	NEED TO REPLACE 2 SPANS OF #4SOL CU SEC WITH #2STR CU TRIPLEX IN ALLEY BEHIND.THIS ADDRESS,SEC DOWN AND 2 DAMAGED MIDSPAN SERVICE'S,WE HAVE THE FUSE'S.OPENED ON TWO OH TRANS
PRESLEY	01/20/2017 12KV	Unknown	Unknown	Unknown	Primary wire down at structure 213820S
SILVERSIDE	01/20/2017 16KV	ACSR	336.4 kcmil stranded	Connector Failure	WD Call: 9236 reports WD near structure 1474016E, line side down de-energized,.detached at connector/splice, due to connector, no fuse.PRIMARY WIRE DOWN FROM STRUCTURE 1474016E TO 1288633E.. BURNED DOWN AT.CONNCTOR AT PS 1249... WILL NEED TO REPLACE WIRE
SPRAGUE	01/20/2017 12KV	Unknown	Unknown	Unknown	POLE DOWN STRUCTURE 1954416E RO ONLINE FOR LC TO MAKE REPAIRS EVERYTHING BEYOND 1834008E WILL REMAIN OFF TILL LC MAKES REPAIRS .L/O -- VALLEY SECTOR - DISTRICT 77 **SPRAGUE 12KV O/O MAYBERRY SUB L/O @ 1009 BEYOND RAR0139
DALBA	01/21/2017 2.4KV	Bare	#4 solid	Unknown	Need Crew To Put up Wire Down From Str#4563894E to Str#1008977.1 Phase 2 Spans.Est 240 ft #4 Copper or Slice out left wire in field
DALBA	01/21/2017 2.4KV	Triplex	#4 stranded	Unknown	Replace set of Dbl 8ft wood Arms and 120 Ft #4At Pole to Pole!!
MOLINO	01/21/2017 12KV	Bare	#2 stranded	Connector Failure	9228 reports WD near structure 1528956E, load side down de-energized,.detached at connector/splice, due to connector, no fuse
SAUNDERS	01/21/2017 12KV	Bare	#6	Unknown	PRIMARY PHASE DOWN BEYOND 4517719E, ONLY 1 PHASE, REASON UNKNOWN, PHASE.WAS IDLE. CAN EITHER SPLICE AND PUT BACK UP OR JUST REMOVE IT. TAPS ARE OPEN.AT 7719E ON ALL 3 PHASES

BADWATER	01/22/2017 12KV	Unknown	Unknown	Unknown	will make temp repairs today with ptx and schedule a helicopter for permanent repairs due to access.issues with vehicles. Have taps open north of F160115 and re-energized section of line to F160024 to.the end of that line.
BARD	01/22/2017 4KV	ACSR	#4 stranded	Unknown	COMMENTS: street light secondary wires STRUCTURE: 4681580E
CATARACT	01/23/2017 12KV	Multiplex	Triplex #2 stranded	Unknown	top phase of the open wire secondary came down. went up to splice it and lost my only splice #2.open wire. i did secure the wire up to the pole and cut over at the weatherhead the above address..can be worked in the am. pole is accesible from next street
HAZEL	01/23/2017 12KV	Bare	#6	Other Equipment Failure	tree fell on primary in alley. about 2 spans down. and 1 span of secondary(triplex) down. open taps at.45372E
QUICKSILVER	01/23/2017 16KV	Triplex	#2	Other Equipment Failure	will need crew come out and replace 3 spans of #2 sol open wire secondaries between 1232540e.and 1232537e
ROCK	01/23/2017 12KV	Multiplex	duplex #6 stranded	Unknown	ARRIVD ON SCENE FOUND SEC DUPLEX ST LT WIRE DOWN FROM POLE 809822E TO POLE.1337329E. ABOUT 150 FT NEED TO BE RPLCD. CLEARD AND REMOVED DAMAGED OH WIRE.
57TH ST.	01/24/2017 4KV	Bare	2/0 stranded	Connector Failure	STRUCTURE: 4100 ARDMORE AVE SOUTH GATE cross of OTIS
CREVOLIN	01/24/2017 12KV	Multiplex	triplex #4 stranded	Connector Failure	POLE FIRE AT POLE 1186720E SECONDARY CONNECTIONS GOT TOGETHER AND BURNED.#4 AT SECONDARY WIRE DOWN FROM POLE #1186720E TO POLE #1186718E AND ABOUT.120 FT. OF #4 AT NEEDS TO BE REPLACED AND SERVICES AND CONNECTORS AT POLE.1186720E NEED TO BE INSPECTED AND
HEAPS PEAK	01/24/2017 33KV	ACSR	Unknown	Connector Failure	Material: 12 ft-ACSR 1/C 336 Material Code - 10109415.2-336 ACSR Material Code - 10112095.Wire dow broke at insulator location is remote need snow cat. switching and clearance requied bring.12 feet of 336 acsr and two 336 acsr splices. down wire can be s
MCKINLEY	01/24/2017 4KV	ACSR	#4 stranded	Other Equipment Failure	one span one primary wire down causing circuit to lock out. will need traffic control. tms.investigating further.
SALT LAKE	01/24/2017 16KV	Bare	2/0 stranded	Unknown	WD Call: 9231 reports WD near structure 1072674E, line side down de-energized,.detached at connector/splice, due to unknown, no fuse.Wire down 1 conductor, 1 span from str 1072674E to 1385972E on the Salt Lake 16kv, and wire.down 1 conductor, 1 span from
TYLER	01/24/2017 4KV	Bare	#6 solid	Unknown	primary wire down cause unknown .. broke mid span .. Pd0149 IS Open to open ps0349 .. located.In san gabriel valley co. parking lot .. truck access
CAPSTAN	01/25/2017 16KV	Bare	4/0 stranded	Other Equipment Failure	need crew to instll 1 span of 4/0 copper primary..DWP 33kv line came down and caused our circuit to lockout and burn our wire down..crew will need to DWP to get the status of their lines. they have 33kv above our circuit and 4kv below.our circuit.
VECINO	01/25/2017 12KV	Unknown	Unknown	Unknown	WD Call: 9423 reports WD near structure 1010533E, load side down de-energized,.broken, due to unknown, 5 amp fuse, no operation.secondary wire down at 1010533E, need 200ft of 1/0 ATcan access PL THROUGH FLOOD.CHANNEL
GURNEY	01/26/2017 12KV	ACSR	#4 stranded	Unknown	COMMENTS: none STRUCTURE: 5404566
CERVEZA	01/27/2017 16KV	Triplex	Unknown	Unknown	WD Call: 9462 reports WD near structure 4459137E, line side down de-energized,.detached at insulator/deadend, due to unknown, no fuse
KERNAN	01/27/2017 16KV	Multiplex	triplex 1/0 stranded	Unknown	need to replace 200ft of 1/0 triplex and re hang also need to reattach the 9/32 span guy , triplex.maybe reused if it looks ok tree crew coming out, wire attached to pole on the north of the tree.needs to get reattached to the pole south,
KROPP	01/27/2017 12KV	Multiplex	Quadruplex 1/0 stranded	Unknown	RO: open wire secs down to pump
NEPAL	01/27/2017 12KV	Multiplex	Triplex 1/0 stranded	Unknown	2215748E-- SECONDARIES DOWN POLE TO POLE. NEXT SPAN OF OPEN WIRE IS WRAPPED.UP WITH PHONE. PLEASE REPLACE BOTH SPANS. ONE POLE TRUCK ACCESS, THE OTHER.TWO ARE NOT ACCESSIBLE DUE TO TREE FALLING ACROSS DRIVE. ACCESS BEHIND GATE.NEAR POLE. SHOULD BE UNLOCKE
NEPAL	01/27/2017 12KV	ACSR	#4 stranded	Unknown	ONE PHASE ONE SPAN DOWN. FUSES DID NOT BLOW. TAKE SOME OUT JUST IN CASE. 15A..SHOULD BE ABLE TO GET TRUCK TO BOTH POLES. ONE IS SET BACK A LITTLE WAYS
PAN PACIFIC	01/27/2017 16KV	Triplex	1/0 stranded	Unknown	1 phase of open wire copper sec came down pole to pole. Need crew to install new wire or replace all.3 with 1/0AL triplex. Also replace wooden pins on sec arm at str 1335694E.

BURLESON	01/28/2017 16KV	Triplex	#4	Structure/Equipment/ Hardware/Apparatus Failure	9560 sec wire down and to line crew to make repairs. c/c and broken pole POLE 586593H AND 5188=9267, 4325804E, AND NEED TREE CREW
CASMALIA	01/28/2017 12KV	Triplex	#4	Other Equipment Failure	WD Call: 9313 reports WD near structure 1153280E, line side down de-energized, detached at insulator/deadend, due to equipment/apparatus, 5 amp fuse, operated. Material: 250 ft-AL Triplex (AT) 3/C #4 Material Code - 10109630. TREE FELL AND BROUGHT DOWN SEC
GALAHAD	01/28/2017 16KV	Triplex	#2	Unknown	Material: 250 ft-CU Triplex (CT) #2 Material Code - 10109624.4-Bail CU 2 STR Material Code - 10067535. TRAFFIC CONTROL, REPAIR SERVICE TO 29122 CLIFFSIDE DR NEED ABOUT 25 FT OF #2 CT. ALSO REPLACE SECONDARY TEMP REPAIRED AT SECONDARY POLE & XFRM
HONDO	01/28/2017 4KV	Unknown	Unknown	Unknown	WD Call: 9221 reports WD near structure 1439289E, load side down de-energized, broken, due to unknown, 25 amp fuse, no operation. secondary phase down one span (one pole on street and other on p/l) ALL LOAD UP CAN DO. MONDAY
DORNES	01/29/2017 12KV	Bare	2/0 stranded	Other Equipment Failure	they closed RCS to pick up section of cody but midpoint rcs failed so dornes closed into fault causing wire down. there is 1 span down 1 phase from pot pole 1019887E to rcs1100. also broken broken. primary crossarm. need to repair or replace a #4 triplex s
PARROT	01/29/2017 12KV	ACSR	1/0 stranded	Other Equipment	COMMENTS: primary cable STRUCTURE: 5131028
BAROID	01/31/2017 33KV	ACSR	336.4 kcmil stranded	Other Equipment Failure	WD Call: 737207 reports WD near structure 2361390e, line side down de-energized, detached at insulator/deadend, due to equipment/apparatus, no fuse. Wire down due to melted insulator on the 33kv. Need to replace at all three locations for a total of 9.33kv
ORIOLE	01/31/2017 12KV	ACSR	#4 stranded	Connector Failure	WD Call: 9448 reports WD near structure 1717270E, line side down de-energized, detached at connector/splice, due to connector, no fuse. WE HAVE MULTIPLE SPANS OF WIRE DOWN #4. WILL NEED TO REPLACE IT WITH 1/0 WIRE 2000 FEET. WILL NEED 12 NEW INSULATORS AND S
PETAN	01/31/2017 12KV	ACSR	#4 stranded	Unknown	REPLACE BROKEN CORNER POLE @ 16611 E. Ave J12. TAPS ARE OPEN AT 9771227E THE. BREAK OFF POLE THAT FEEDS 9771229E.
LOWELL	02/02/2017 4KV	ACSR	#4 stranded	Unknown	Material: 500' ft-ACSR 1/C 1/0 Material Code - 10109412. H.M. crew was changing pole out, when wire got away from them. need to replace 1 span, 2 runs of 1/0 acsr
VINEYARD	02/05/2017 16KV	ACSR	1/0 stranded	Connector Failure	WD Call: 9573 reports WD near structure 766994h, load side down de-energized, detached at insulator/deadend, due to connector, no fuse
BOLTON	02/07/2017 16KV	Bare	#6 solid	Unknown	3c 1span of wire down #6 solid hd splices, may have to replace more the wire is anealed at str.4405296e, also blown tap at str4401605e,
DAHLIA	02/07/2017 4KV	Bare	#6 solid	Other Equipment	COMMENTS: x-arm broke and idle 4kv wire came down STRUCTURE: 1139758E
BOMBAY	02/08/2017 12KV	ACSR	#4	Unknown	WD Call: 9379 reports WD near structure 2016974E, load side down de-energized, broken, due to unknown, no fuse. Material: 500 ft-ACSR 1/C #4 Material Code - 10109411. NEED CREW TO REPLACE WIRE DOWN FROM STR# 2016974E TO 2016976E, TAPS ARE. OPEN ONE POLE SOU
LAKE	02/09/2017 4KV	THW Moisture Resistant	#4 stranded	Other Equipment	COMMENTS: DOG BONE STRUCTURE: 678001E
SERRA	02/09/2017 16KV	Triplex	#2	Unknown	Material: 120 ft-AL Triplex (AT) 3/C #2 Material Code - 10109628. open wire service 1 phase came down and cut over to 120v at weatherhead. Need crew to replace service with #2at. In trees
BOOSTER	02/10/2017 12KV	Bare	#6 solid	Connector Failure	wire down looks to of failed at the conector good truck access over arm taps are open at str#.1686585e
TUFA	02/11/2017 16KV	ACSR	#4 solid	Other Equipment Failure	#4 acsr primary floater on single phase angle pole....Crew can reach it from street with a double bucket....tie wire broke....just need a 16kv hendrix glass or new wrap lock/tie wire.....Go up Lundy road, its about 1000 feet past the fire station on your l
LAUDA	02/12/2017 33KV	ACSR	336.4 kcmil stranded	Other Equipment Failure	WD Call: 7738 reports WD near structure 4224521E, line side down de-energized, broken, due to unknown, no fuse
NICKERSON	02/14/2017 12KV	Bare	#6 solid	Unknown	WD Call: 9528 reports WD near structure 752703E, line side down de-energized, broken, due to unknown, no fuse. fix over the arm taps that are burned open at 752703E. Cut Taps at source pole are W/N M/M E/S

GUTHRIE	02/16/2017 12KV	Multiplex	Triplex 4/0 stranded	Structure/Equipment/ Hardware/Apparatus Failure	WD Call: 9311 reports WD near structure 1420321E, load side down de-energized,,melted, due to unknown, no fuse
OTIS	02/16/2017 16KV	Bare	4/0 stranded	Connector Failure	WD Call: 9274 reports WD near structure 295077e, line side down de-energized,,melted, due to connector, no fuse.will need two splices and wire - fyi open ps 0300 and open ps 0303 and back half was picked up by.closing pos 3 on gs 0833 - failed connector c
ACRES	02/17/2017 12KV	Bare	#4	Unknown	Cause of Interruption: Wire down between RCS0530 and cap bank 0036358
MALDEN	02/17/2017 16KV	ACSR	1/0 stranded	Unknown	WD Call: 9274 reports WD midspan from structure 4233874, line side down de-energized,,unknown, due to unknown, no fuse
PETRI	02/17/2017 12KV	ACSR	1/0 stranded	Unknown	replace #2 ACSR primary wire down. PS-0331 is open. to the normally open PS-0360. WD n/o of.BLF-13652 no bucket access & WD n/o PS-0630 is bucket access on valinda will need traffic.control
SPARTON	02/17/2017 16KV	ACSR	#4 stranded	Unknown	PRIMARY WIRE DOWN @ 1479549E TO ONE POLE NORTH @ 753323H ENTIRE TAP LINE WILL.REMAIN OFF UNTIL CREWS COME TO MAKE REPAIRS
VICASA	02/17/2017 16KV	Bare	#4 stranded	Connector Failure	WD Call: 9559 reports WD near structure 494246E, line side down de-energized,,melted, due to connector, no fuse.Material:.20 ft-CU Bare 1/C #4 STR Material Code - 10109329..Need crew to come out and put up one span of primary conductor one phase. TM left
JOYCE	02/18/2017 4KV	ACSR	#4	Unknown	broken pole. pole has 2 sets up triples, and set of doubles. primary wire is 336 acsr and tap line is #4.copper...Material:.1-50 ft Pole Material Code - TBD.8-Steel Pin 10 ft #82 Xarm Material Code - 10060240
NICHOLAS	02/18/2017 16KV	Unknown	Unknown	Connector Failure	SEQ# 02518.. WIRE DOWN. X-ST: P.C.H. BWR ISSUED. Primary tap blew open wire is wrapped.going to west to dip pole . Tap is cleared and lightening arrestor is cleared. Need crew to unwrap.primary and re sag conductor and replace lightening arrestors and mak
WHIPSTOCK	02/18/2017 12KV	ACSR	#4	Unknown	Material:.600+ ft-ACSR 1/C #4 Material Code - 10109411.#6 CU DOWN. ALL TRUCK ACCESS. HAD UN MAPPED BLF AT 4576392E. MOVE TO THE.SOURCE POLE(MAINLINE BREAK OFF) 1272234E. REPLACE THE WIRE WITH NEW #4..FUSES DID NOT OPERATE WHEN WIRE CAME DOWN BUT LOAD SIDE
POTOSI	02/21/2017 25KV	ACSR	#4 stranded	Unknown	#4 ACSR is down to steal on all 4 sides. Need crew to splice out bad spots. Replace airm if need be.
WALLACE	02/21/2017 12KV	Unknown	Unknown	Other Equipment Failure	WD Call: 9529 reports WD near structure 5334652, load side down de-energized,,broken, due to equipment/apparatus, no fuse.OFF CECIL ON RANDOLPH DIP POLE,,,,,,WIRE DOWN CALL,,,,,,1/0 1 PHASE 1 SPAN..POT HEADS ARE HOT.....TAPS OPEN @ 4352625E PH
TEJON	02/23/2017 12KV	ACSR	1/0 stranded	Connector Failure	REPLACE 1 SPAN 1/0 WIRE DOWN. TAPS OPEN AT POLES 4313288E - 4619548E, RCS 1238 IS.CLOSED PICKING UP SECTION OF THE TEJON.
ABIGAIL	02/28/2017 12KV	ACSR	1/0 stranded	Unknown	COMMENTS: Secs down STRUCTURE: 1303724E
BESSEMER	02/28/2017 12KV	ACSR	#4	Unknown	ILS: M Reports Wire Down one Span North of 1737821E. at 1737817E
DESOLATE	02/28/2017 12KV	ACSR	1/0 stranded	Unknown	WD Call: 7213 reports WD near structure 4847317E, line side down de-energized,,broken, due to unknown, no fuse.21 TRANSFORMER OFF NEED LOAD PICK UP BYPASS TO PICK UP TAP LINE
PUTNAM	02/28/2017 4KV	Multiplex	Triplex 1/0 stranded	Unknown	FOUND BY DISTRICT LINECREW
ECUADOR	03/02/2017 12KV	ACSR	#4	Other Equipment Failure	CP trans blew lid off ,oil spill , 4ACSR burnt down in two spans. One span is north of trans & the.other span is by the cap bank . Taps are cut at 1107787E N/E M/M S/W
FORTRESS	03/02/2017 12KV	ACSR	#4	Other Equipment Failure	WD Call: 9347 reports WD midspan from structure 788424E, line side down de-energized,,detached at connector/splice, due to phase spacing, no fuse
COTTON	03/04/2017 12KV	Bare	#2 stranded	Other Equipment	Blown lightning arrestor
COTTON	03/04/2017 12KV	Unknown	Unknown	Other Equipment Failure	Blown LA, caused flashover, wire down.Per 9532 - WD at 1960616e. 2 conductors 4 spans wire down at 1960616e. Cause was blown lightning arrestor at 1733005e - ro to dist
GILL	03/04/2017 12KV	Bare	#6 solid	Unknown	WD Call: 9528 reports WD midspan from structure 1391689E, line side down de-energized,,broken, due to unknown, no fuse.No cause for the WD
SELVA	03/04/2017 16KV	ACSR	#4	Connector Failure	WD Call: 9277 reports WD near structure 1158052, load side down de-energized,,detached at connector/splice, due to connector, 40 amp fuse, no operation

BLACKWIDOW	03/05/2017 12KV	ACSR	#4	Unknown	WD Call: 9344 reports WD midspan from structure 1047947E, line side down de-energized,,broken, due to unknown, no fuse
NEARGATE	03/05/2017 16KV	Unknown	Unknown	Other Equipment Failure	Primary Wire down E/O 4510956E and PH 4458331E Failed.SOMETHING GOT ACROSS STR 4510956E - BLOWN POTHEAD AND PRIMARY WD STR 4510956E - LOAD OFF BETWEEN PS0045, PS0431 AND PS5939 - RO TO DIST @~R&
GILL	03/07/2017 12KV	ACSR	#4 stranded	Other Equipment Failure	WD Call: 9528 reports WD midspan from structure 4686821E, load side down de-energized,,detached at connector/splice, due to equipment/apparatus, no fuse.wire burned down from bad CP trans, remove idle burned up cp pot at1431620E, wire down at two.location
ABANA	03/08/2017 12KV	Weather Resistant	#2 stranded	Other Equipment	COMMENTS: repaired down sec. STRUCTURE: yes
DEVINE	03/09/2017 16KV	Unknown	Unknown	Other Equipment Failure	**REPAIR ORDER TO DIST TO REPLACE PRIMARY WIRE DOWN***REPORT OF WIRE DOWN IN AREA TM ADVISED**L/O -- MOORPARK SECTOR - DISTRICT 35 **DEVINE 16KV O/O THOUSAND OAKS SUB L/O @ 09:52 BEYOND RCS 0169 ***CIRCUIT DEVINE SUBSTATION THOUSAND OAKS - DISTRIC
PISTON	03/10/2017 16KV	Bare	2/0 stranded	Unknown	WD Call: 9266 reports WD near structure 1983617E, line side down de-energized,,detached at insulator/deadend, due to unknown, no fuse
PLACID	03/10/2017 12KV	ACSR	1/0 stranded	Unknown	dirt road access to work site just north of address on Reche rd..wire down from 2072703E to 125118.approx 250'...wire looks ok to re use.. Placid energized up to 2072703E.....all load beyond is off
STARGLOW	03/12/2017 12KV	ACSR	1/0 stranded	Splice Failure	WD Call: 737789 reports WD near structure 4710064e, line side down de-energized,,broken, due to unknown, 250 amp fuse, operated
BALLARD	03/13/2017 12KV	Bare	2/0 stranded	Connector Failure	CIRCUIT LOCKED OUT, WIRE DOWN, CONNECTOR FAILED BURNING DOWN BALLARD INTO.THE 4KV UNDER BUILT. MATERIAL NEEDED WILL BE 2/0 COPPER WIRE, DEADENDS,,INSULATOR DEADENDS. TM'S SWITCHED CIRCUITS AROUND.
GLOVER	03/13/2017 12KV	ACSR	#4 stranded	Unknown	WD Call: 9531 reports WD near structure 4674018e, line side down de-energized,,broken, due to unknown, no fuse.wire down in 2 location. 1 span of #4 ACSR down at corner pole 4674018e. broke aprox 40 ' from.corner pole. span goes across canal.... 3 span of
SANKA	03/13/2017 4KV	Bare	2/0 stranded	Connector Failure	NEED TO REPLACE SEVERAL SPANS OF 2/0 CU STR WIRE DOWN.. DUE TO 12KV.CONNECTOR FAILING & CAUSING CONDUCTOR TO COME DOWN TO UNDERBUILT..
ELLIOT	03/14/2017 4KV	Triplex	#4	Structure/Equipment/ Hardware/Apparatus Failure	Structure fire burned down secondary wire feeding streetlights. Need to remove secondary arm and.idle hardware. Triplex was tapped up to the open wire going east and west.
DOGWOOD	03/15/2017 16KV	1/0ACSR		Connector Failure	need crew to replace 1 span of wire west of ps 1140 and repair taps east of ps1140
GLASSCOCK	03/16/2017 16KV	Weather Resistant	1/0 stranded	Connector Failure	9550 1 OT WIRE DOWN, RO ONLINE FOR CREW TO MAKE REPAIRS
MIST	03/16/2017 16KV	ACSR	#4 stranded	Unknown	COMMENTS: Wire parted about 15 feet from 2108801E and fell to ground blowing one fuse at FD49259. Center conductor also had broken strands, but fuse didnt blow. STRUCTURE: 2108801E
TEST	03/16/2017 16KV	Weather Resistant	#2 stranded	Other Equipment Failure	WIRE DOWN-SCE.PER 9245 REPAIRED THE SECONDARIES, WHICH SLIPPED OUT OF THE INSULATOR. FWCD TO THE DIST FOR UPDATES.
CALLISON	03/17/2017 12KV	ACSR	#4 stranded	Other Equipment Failure	WD Call: 739526 reports WD midspan from structure 4171315e, line side down de-energized,,broken, due to equipment/apparatus, no fuse.pump company boom into 12kv,,,,,,,,,party already left,,,,,,,,2 phases down 1 span
DOGWOOD	03/17/2017 16KV	#4ACSR		Connector Failure	
ACAPULCO	03/19/2017 12KV	Multiplex	Duplex #4 stranded	Connector Failure	STRUCTURE: 1315385E
BIG ROCK	03/19/2017 16KV	ACSR	1/0 stranded	Unknown	PER 3513 - LOAD UP TO UNMAPPED STR 1831659E, 2 XFMRs BEYOND 5437871 AND 5381449 UP ON GENERATORS**.AT STR 4589149E 2 SPANS WEST SOMETHING SNAGGED WIRES CAUSING MULTIPLE SPANS OF PRIMARY WIRE TO COME DOWN LOAD WILL REMAIN OFF TILL LINE CREW MAKES REPAIRS C
TRAPPER	03/21/2017 12KV	ACSR	1/0 stranded	Unknown	one wire , one span 1/0 acsr.. break off pole to first transformer
FAGAN	03/22/2017 12KV	ACSR	#4	Connector Failure	RO: Wire down here, 1 span #4at, bad connector is cause
HILL	03/22/2017 4KV	Bare	#2 stranded	Unknown	WD Call: 9257 reports WD near structure 757839E, line side down de-energized,,broken, due to unknown, no fuse

MAPES	03/22/2017 12KV	Bare	#6	Structure/Equipment/ Hardware/Apparatus Failure	WD Call: 9225 reports WD near structure 832262e, load side down de-energized,.broken, due to equipment/apparatus, 40 amp fuse, operated
MIST	03/22/2017 16KV	Bare	#4 stranded	Other Equipment Failure	WD Call: 739546 reports WD midspan from structure 4797568E, line side down de-energized,.melted, due to conductor sag, 25 amp fuse, operated.032217-00527 See previous RO seq 60826 sent in on the 16th. Same information applies .One.phase down. Previous cre
MANZANILLO	03/23/2017 12KV	Bare	#6 solid	Connector Failure	WD Call: 9524 reports WD near structure 1643763E, line side down de-energized,.broken, due to connector, no fuse.HOT LINE CLAMP BURNT WIRE DOWN. PS 0959 OPEN ISOLATING TROUBLE. 1 SPAN, 1.PHASE DOWN
PLATEAU	03/23/2017 16KV	Triplex	#2	Unknown	Material:.300 ft-AL Triplex (AT) 3/C #2 Material Code - 10109628.Remarks:(Status of Line, Access Instructions, Special Instructions) span of secondaries came down 1 span NE of pole 429531e. no truck access will have to hike to.them. I will meet crew here
ADAK	03/24/2017 16KV	Bare	#6 solid	Connector Failure	STRUCTURE: 895059E
SALES	03/26/2017 4KV	THW Moisture Resistant	#8 solid	Connector Failure	STRUCTURE: 94958E
MARIANNA	03/27/2017 12KV	ACSR	#4	Splice Failure	WD Call: 739332 reports WD near structure 363004s, line side down de-energized,.detached at connector/splice, due to splice, no fuse
OAKLAND	03/27/2017 12KV	Unknown	Unknown	Other Equipment Failure	LOW SAGGING PRIMARY, WIND BLEW TOGETHER. NEED TO RESAG WIRE AND CLOSE.BLF'S
HONEYWELL	03/28/2017 16KV	ACSR	#4	Unknown	wire down @ ps 0063 line side.. we have it isolated with ps 110 open. (cb is feeding up to open.ps110).ps 0063 open load side of swithch is still hot. (stubfeeding from duarte sub to open ps0063).replace kpf with omni, and will need some 4/0 acsr to sp
BERKLEY	03/30/2017 4KV	ACSR	#4	Unknown	Need to replace one wire, one span of #4acsr. Alley access. I have taps open at pole # 502972e. WD.is In alley between E & D north of 21st.
COOPER	03/30/2017 12KV	Bare	#2 stranded	Connector Failure	WD Call: 9522 reports WD near structure 364374E, load side down de-energized,.broken, due to connector, no fuse.wire down east of PS3771
DATE	03/30/2017 12KV	Bare	#6 solid	Connector Failure	8710 reports WD near structure 2350678, line side down de-energized,.detached at insulator/deadend, due to weather, no fuse
HELIOS	03/30/2017 12KV	ACSR	#4 stranded	Unknown	bf 72268 is open #4 acsr down at two locations see map
HUEVOS	03/30/2017 12KV	Unknown	Unknown	Unknown	wire down between PS 0187 and PS 0188.PER TM, L/C ALREADY ON SCENE WORKING MULTIPLE POLES DOWN.
JASPER	03/30/2017 12KV	Unknown		Unknown	Interruption Log Sheet # 10686.. "wire down" as per Criss Brown interruptions. No RO
MIDDLE ROAD	03/30/2017 16KV	ACSR	#4	Other Equipment Failure	ILS: Easter reports wire down line side GT89555
PATIO	03/30/2017 12KV	ACSR	#4 stranded	Other Equipment Failure	wire was wrapped now conductor damaged
STAGHORN	03/30/2017 12KV	Triplex	#4	Unknown	broken 35 ft service pole, Crew will need to replace broken pole and install approx 100 ft of #4 AT..Pole located in alley way on the South side of Mission Blvd, Between Lindsey and Campbell..Customer has pole held up with fork lift...Material:.1-35 ft Po
THACHER	03/30/2017 16KV	Unknown	Unknown	Other Equipment Failure	Overhead conductors slapped together near 786512E and 786514E, wire down per RO #4990..wire down load side of PS 0471
ADAK	03/31/2017 16KV	ACSR	1/0 stranded	Connector Failure	primary wire down, burned down at bad conn. near structure, no damage, no injuries. no load off
HIGHWAY	03/31/2017 16KV	Unknown	Unknown	Unknown	ILS: Wire down at 425217S. TM has opened tap to the west, isolating wire down
MULKEY	03/31/2017 12KV	Bare	#6 solid	Unknown	Need to replace 1 span of #6 copper on the property line. Unable to gain access, no one will get up..Not sure what took it down, BLF 31194 is open
LEMONADE	04/01/2017 12KV	Multiplex	Triplex #4 stranded	Unknown	COMMENTS: wire shorted 3 spans away STRUCTURE: 4512928E
ALPACA	04/02/2017 4KV	THW Moisture Resistant	#4 stranded	Connector Failure	STRUCTURE: 608214E
TLSMITH	04/05/2017 12KV	#4A		Unknown	circuit relayed
CORDOVA	04/06/2017 4KV	Bare	#6	Unknown	Material:.300' ft-CU Bare 1/C #6 SOL HD Material Code - 10109315.4188368E // pri neutral wire down, tap line still energized, pole line in rear of add in the park, need to.enter park 100 yards north of add, through workers entrance // note, lots of bees i

WILLIAM	04/08/2017 12KV	Bare	#6 solid	Unknown	Opened taps at M15719Y. Wire down from 855924E to 855901E --75' #4 ACSR. Replace liquid fuse.holders on single phase transformer. Wire down from 855902E to 4427124E--#6 copper. Replace.primary cross arm and liquid fuse holders. 2 sets of 3 phase potheads,
CARNEGIE	04/09/2017 16KV	THW	#6 stranded	Unknown	RO: copper secondary triplex down open delta bank also bad rusted out good truck access.need open delta bank 2 25kva 120/240 transformers with bracket and cutouts and fuses.can splice #6 triplex to reach
ENLOE	04/10/2017 16KV	Bare	#4 stranded	Unknown	SequenceNum District IncidentDate IncidentTime StructureNum RegionName Voltage ResponsibleEngineer Circuit Substation IncidentID Troubleman CAD_ID Problem Cause City Sector isCopper isAluminum ConductorType ConductorSize PrimaryAffected SecondaryAffected
TRAPPER	04/10/2017 12KV	Triplex	1/0 stranded	Unknown	THIS IS TO REPLACE 1 SPAN OF OPEN WIRE SECONDARIES WITH TRIPLEX. IT IS ON THE.PROPRY LINE. ONE PHASE IS HANGING FROMTHE TRANSFORMER LEAD. CREW TO DE.ENERGIZE CP POT.
RIVA	04/11/2017 16KV	Multiplex	Triplex 1/0 stranded	Unknown	WD Call: 9572 reports WD midspan from structure 4651801E, load side down de-energized,,broken, due to unknown, no fuse
VICKI	04/11/2017 12KV	ACSR	#4 stranded	Unknown	taps open going to west at p/h 4513040E to isolate w/d down wire also damaged open wire serv..have crew replace open wire serv. w/ 2st triplex.
DELARRO	04/13/2017 4KV	THW Moisture Resistant	#8 solid	Connector Failure	STRUCTURE: YES
QUICKSILVER	04/13/2017 16KV	ACSR	1/0 stranded	Connector Failure	9269 reports WD near structure 1083976e, line side down de-energized,,detached at insulator/deadend, due to crossarm, no fuse
SLICE	04/13/2017 12KV	ACSR	#4	Connector Failure	WD Call: 9415 reports WD near structure 1197616E, load side down de-energized,,broken, due to connector, no fuse.Material:3-Steel Pin 10 ft #82 Xarm Material Code - 10060240.500 ft-ACSR 1/C #4 Material Code - 10109411.300 ft-AL Duplex 2/c #6 Material Cod
COWCATCHER	04/14/2017 12KV	ACSR	1/0 stranded	Splice Failure	WD Call: 9424 reports WD midspan from structure 1213463E, line side down de-energized,,detached at connector/splice, due to splice, no fuse.#8421 GO 041417-00509.incdt# 1242383E.The status of the line: Taps open at pole # 1213462E circuit is hot up to the
RAYBORN	04/14/2017 4KV	Bare	#2 stranded	Unknown	WD Call: 9213 reports WD near structure 382546e, line side down de-energized,,broken, due to unknown, no fuse.need to replace 175 ft from str 1415668 to str 382546e 1 span 1 conductor of #2st cu 175 ft not sure.what brought it donw , load off beyond pd 02
TELOMA	04/15/2017 4KV	ACSR	#2	Connector Failure	WD Call: 739575 reports WD near structure 1138821e, load side down de-energized,,detached at connector/splice, due to connector, no fuse
TINKER	04/15/2017 12KV	Bare	2/0 stranded	Unknown	PRIMARY WIRE FROM STRUCTURE 1347579E TO 1 POLE WEST 1-SPAN SINGLE.CONDUCTOR BURNT DOWN ACROSS RIVER BED, WILL NEED TRAFFIC CONTROL, BEST.ACCESS MAYBE FROM PCH..***** STATUS OF CIRCUIT *****.OPEN PS 0121 TO OPEN POS 3 OF GS2467.
PEDRO	04/16/2017 16KV	Bare	#4	Unknown	WD Call: 739575 reports WD near structure 1643491E, load side down de-energized,,broken, due to unknown, no fuse
SHEEPHOLE	04/19/2017 33KV	ACSR	4/0 stranded	Unknown	RO: WIRE DOWN FROM 340882S TO 4747300E .. 3 SPANS ..MULTIPLE LOCATIONS DAMAGED.THE SHEEPHOLE 33KV FELL ON TO THE LAVA 12KV WE HAVE BLOWN FUSES AND BURNT.PANELS AND METERS AND LIGHTNING ARRESTERS
CYANIDE	04/21/2017 16KV	ACSR	1/0 stranded	Connector Failure	WD Call: 9213 reports WD near structure 1474032, load side down de-energized,,detached at connector/splice, due to connector, no fuse.need to replace 1c 1/0 200ft ,from pot head pole 4399216e to 1474032e. cut taps at pot head pole,,POT HEADS ARE HOT, also
SERRANOS	04/21/2017 12KV	Multiplex	Triplex 1/0 stranded	Structure/Equipment/ Hardware/Apparatus Failure	RO: structure fire. secondaries burnt down. re work and add some wire to secondaries pole to pole looks.like #6.
LATCHFORD	04/23/2017 16KV	ACSR	1/0 stranded	Splice Failure	WD Call: 9213 reports WD near structure 2186919, load side down de-energized,,broken, due to unknown, no fuse.two spans of 1/0 1c beyond rp 2186919 new shoes and 16kv polly insulators and 3 new LAs, pot.heads hot and LA taps cut in the clear, bank fuses o
LEFFINGWELL	04/25/2017 12KV	Multiplex	Triplex #4 stranded	Unknown	COMMENTS: .. STRUCTURE: 4427223E

REBEL	04/26/2017 4KV	Bare	#6 solid	Unknown	9255 reports WD near structure 936745E, load side down de-energized,.broken, due to unknown, no fuse.need crew to replace wire from 936745E south 4 spans..center phase broke, the outside phases and neutral are still good and are energized..at the end of t
SERRA	04/26/2017 16KV	Bare	#2	Connector Failure	WD Call: 9559 reports WD near structure 4744787E, load side down de-energized,.melted, due to connector, no fuse.Material:.10 ft-CU Bare 1/C #2 STR Material Code - 10109330.6-2 STR CU Material Code - 10110778.5-Hot Tap 8 - 2/0 Material Code - 10067616..Ne
CARNATION	04/27/2017 12KV	ACSR	#4 stranded	Unknown	SHOULD REPLACE ALL 3 SPANS OF THE 3 CONDUCTOR #4 ACSR. ALL BUCKET ACCESS..CONTACT HERE IS DAVID MORALES (714) 833-8601 AT 11292 WESTERN AVE CITY OF.STANTON.
CARNATION	04/27/2017 12KV	ACSR	#4	Unknown	Material:.1000 ft-ACSR 1/C #4 Material Code - 10109411.12-#4 ACSR DEAD ENDS..SHOULD REPLACE ALL 3 SPANS OF THE 3 CONDUCTOR #4 ACSR. ALL BUCKET ACCESS..CONTACT HERE IS DAVID MORALES (714) 833-8601 AT 11292 WESTERN AVE CITY OF.STANTON
MARIANNA	04/27/2017 12KV	Multiplex	Triplex 1/0 stranded	Unknown	
CASWELL	04/28/2017 16KV	ACSR	1/0 stranded	Unknown	CREW TO REPLACE 1 SPAN 3W FROM POLE 1852646 (SOURCE POLE) TO 1852625E.(DOUBLE DE POLE). CP XFRMR AT 1852646E NEEDS TO BE REPLACE ALSO. WIRE CAME.DOWN AND DAMAGED #6 DUPLEX SL WIRE THAT NEEDS REPAIR. POLE 1978909E IS.TAGGED WRONG IN THE FIELD. IN THE FIELD
DRUM	04/28/2017 12KV	ACSR	#4	Unknown	9417 reports WD midspan from structure 1352886E, load side down de-energized,.broken, due to unknown, no fuse
POWELL	04/28/2017 16KV	ACSR	1/0 stranded	Splice Failure	preformed 1/0 pri splice failed, came to ground locked circuit out.one conductor, one span, minor.damage, crew has already made repairs. WORK COMPLETED.... ALL LOAD UP.
TOLL	04/28/2017 4KV	Bare	#4	Unknown	WD Call: 9362 reports WD near structure 1905185E, line side down de-energized,.broken, due to unknown, no fuse
ELEVADO	04/29/2017 4KV	Triplex	1/0 stranded	Unknown	ONE PHASE #4 SOL CU PARTIALLY BURNT DOWN, DAMAGED SERVICE TO 519 N ELM.....REPLACE/REPAIR SECONDARY, REPLACE/REPAIR SERVICE TO 519.....SECONDARY BREAKER JUMPERS OPENED ON 4432368E AND ONE POLE SOUTH....4432368E AND 1 POT NORTH AND 1 POT SOUTH WERE ALL BANK
TULSA	04/29/2017 12KV	ACSR	1/0 stranded	Other Equipment Failure	Primary wire burned down, from the 12kv into the 4kv, three phases one span on the 12 across.Trask, and the neutral on the 4kv. Cleared the 12 from the branch line fuses and opened taps on the.4 one span to the west.
ADRIATIC	04/30/2017 4KV	Bare	#4 stranded	Connector Failure	1 Span primary wire down,.EVERTHING IS HOT ON POLE.Replace 1 span #4 str cu pole to pole.We opened fuses on486586E because its 3 phase, please close when done
CAPSTAN	05/01/2017 16KV	Unknown	Unknown	Other Equipment Failure	dwp wire came down locking out the capstan 16kv.need crew to make repairs to damaged wire midspan at havelock and centinela ave
SASSOON	05/02/2017 12KV	Multiplex	1/0 stranded	Other Equipment Failure	Wire down pole to pole, 3 phase in alley
CARPENTER	05/03/2017 12KV	Bare	#4 solid	Connector Failure	COMMENTS: No RO Created - Bad transformer connection caused down wire STRUCTURE: 1126046E
MAYBELL	05/03/2017 12KV	ACSR	#4 stranded	Other Equipment Failure	Blown Xfmr @ 1079033E with, oil spill need 1-37.5 kva xfmr with 2-new FH...wire down @1079029E.1-span 150ft of #4 ACSR, Blown taps at 1079028E & 1079030E...taps open on the mainline @.1079027E, need clean up crew for oil spill
PINEWOOD	05/03/2017 12KV	ACSR	#4	Connector Failure	WD Call: 8819 reports WD near structure 2352484E, line side down de-energized,.detached at connector/splice, due to connector, no fuse
PRIORY	05/03/2017 4KV	Bare	#6 solid	Unknown	WD Call: 9225 reports WD near structure 4812489e, load side down de-energized,.broken, due to unknown, no fuse.primary wire down..area out....broken at pole....crew to replace one span of wire...1 phase. # 6 pole to.pole...alley access...pd 0170 closed and
MACY	05/04/2017 4KV	Multiplex	Triplex #4 stranded	Connector Failure	STRUCTURE: 2254265E
ACAPULCO	05/06/2017 12KV	ACSR	#2 stranded	Other Equipment	COMMENTS: sec. wire down STRUCTURE: BUNKER HILL, AND HOWARD AVE LOS ALAMITOS cross of HOWARD AVE
CLIFFORD	05/07/2017 12KV	ACSR	#4 stranded	Connector Failure	9219 reports WD midspan from structure 1630376E, load side down de-energized,.detached at insulator/deadend, due to weather, no fuse
SHOPPER	05/07/2017 12KV	THW Moisture Resistant	#8 solid	Unknown	STRUCTURE: E11765Y

STRINGER	05/07/2017 4KV	Bare	#4 solid	Connector Failure	9266 reports WD near structure 4382940E, line side down de-energized,.broken, due to conductor sag, no fuse
CATALINA	05/08/2017 4KV	ACSR	#4 stranded	Unknown	found this with no notification or RO in system. primary wire came down at some point and some.good samaritan put the wire back up with our grip and vanished into the night without saying a word..no load is off..doc has no records of any calls on this pol
MOHAWK	05/08/2017 4KV	Unknown	Unknown	Splice Failure	no RO, Criss Brown rpt. ILS: T/M isolated wire down and opened taps on pole 1669947E, Mohawk 4kv dead line due to failed splice at.pole 1669974E
BRETHREN	05/12/2017 12KV	Multiplex	1/0 stranded	Connector Failure	9221 reports WD near structure 1797702E, line side down de-energized,.detached at connector/splice, due to connector, 15 amp fuse, no operation..wire came down at connector ,overloaded two phases #6 down one span ,upgrade to 1/0 quad
ABBOT	05/13/2017 12KV	ACSR	#4 stranded	Unknown	STRUCTURE: 4636592E
DANDELION	05/13/2017 12KV	Unknown	Unknown	Unknown	no RO, Criss Brown Report
TUNNEL	05/14/2017 12KV	ACSR	#4	Splice Failure	WD Call: 9336 reports WD near structure 4006298E, line side down de-energized,.broken, due to splice, no fuse
IONA	05/15/2017 12KV	Bare	#6 solid	Connector Failure	Lotus Notes: Per RO#7033, wire down near 1643657E taps due to broken connector
BOWMAN	05/16/2017 12KV	ACSR	#4	Unknown	WD Call: 8613 reports WD midspan from structure 177849E, load side down de-energized,.unknown, due to unknown, no fuse.ISL: Ridgecrest District..1410 TM reports primary conductor down at pole # 1778495E
BEN NEVIS	05/19/2017 12KV	Unknown	Unknown	Unknown	no RO, Criss Brown rpt
GUTHRIE	05/19/2017 12KV	ACSR	#4 stranded	Unknown	replace down pri wire unknown cause
NORMAN	05/20/2017 4KV	Triplex	1/0 stranded	Unknown	secondary nuetral conductor came down. need to replace with 1/0 triplex. one side is rack.construction and other side is arm construction with no midspans. ttr and megger transformer and.check pole ground. also bolt covers are melted and bring material fo
BOXCAR	05/21/2017 12KV	ACSR	1/0 stranded	Other Equipment Failure	WD Call: 5203 reports WD near structure 4303345E, load side down de-energized,.broken, due to connector, no fuse
PURDUE	05/21/2017 16KV	ACSR	4/0 stranded	Unknown	9271 reports WD midspan from structure 4502036E, line side down de-energized,.melted, due to unknown, no fuse
BURTON	05/22/2017 12KV	Bare	#6 solid	Unknown	
SCHOOL	05/22/2017 4KV	Bare	#6 solid	Splice Failure	WD Call: 9268 reports WD midspan from structure 774747E, load side down de-energized,.broken, due to splice, no fuse.Automatic splice failed and caused downed wire. 1 span 1 phase. Install secondary isolators just.south of 4197144E to eliminate backfeed t
WARRIORS	05/22/2017 12KV	THW Moisture Resistant	#8 solid	Connector Failure	STRUCTURE: C5989Y
57TH ST.	05/23/2017 4KV	Multiplex	Triplex #4 stranded	Unknown	COMMENTS: looking at the service it appears the wire had gun shots in itin spots and one causing it to fault mid span and fall apart. customer grows some kind of fruit trees and has a bird problem but i have no way to prove it STRUCTURE: 4267273E
FUDGE	05/23/2017 4KV	Bare	#6 solid	Unknown	1 spans of primary wire down (1 phase/1nueutral) 240ft total. wire down located on the conor of.Malabar and 55th st. in huntinton park. taps are open at structure 1258223E located on the conor.malabar and 56th st.(crew please call me for more details on ta
TEACHER	05/23/2017 12KV	Multiplex	Triplex 4/0 stranded	Other Equipment	COMMENTS: THE 4/0 AUTOMATIC DEADEND BROKE WHICH CAUSE OUR WIRE TO FALL. THERE WAS NO E1/P1 DONE SINCE WE MADE THE REPAIRS OURSELVES. NO CAD ID & NO INCIDENT ID NEEDED. STRUCTURE: 1659871E
EPSILON	05/24/2017 16KV	ACSR	336.4 kcmil stranded	Connector Failure	WD Call: 9217 reports WD near structure 1091360E, line side down de-energized,.broken, due to connector, no fuse.AT PS 0236 ONE PHASE ONE SPAN OF 336 ACSR DOWN FROM THIS POLE SWITCH AND.ONE POLE TO THE EAST. ALSO CONNECTOR ON THE POT HEADS IN THE SUB NEED
UNRUH	05/24/2017 12KV	ACSR	#4	Splice Failure	CSS IN OMS: #202215.Valenzuela, Anthony.FOUND FAILED OH PRIMARY AUTO SPLICE AT POLE # 4697753E. CENTER PHASE SPAN OF.WIRE NEEDS TO BE RPLCD. ALSO CENTER PHASE MULTIPLE SPANS FROM POLE 4438948E.TO POLE 190610E PRIMARY WIRE NEEDS TO BE RPLCD. WIRE BETWEEN P

BONTANIC	05/25/2017 12KV	ACSR	#4 stranded	Unknown	WD Call: 9423 reports WD midspan from structure 969418E, line side down de-energized,,broken, due to unknown, 80 amp fuse, operated.1-Span of #4ACSR Primary wire down @ 969418E...need 150 of #4...pole in front 728 Purdue Dr.,Claremont
HUGHES LAKE	05/26/2017 12KV	Bare	#6 solid	Unknown	repair 1 span #6 Cu 250'.
DUNKIRK	05/27/2017 12KV	ACSR	1/0 stranded	Unknown	OPENED PRIMARY TAPS DE-ENERGIZING CIRCUIT GOING EAST AND WEST AT POLE.2266305E. RPLC ONE SPAN OF WIRE FROM POLE 1010642E TO POLE 2183928E. RPLC TWO.SPANS OF PRIMARY WAIRE FROM POLE 4360773E TO POLE 4758767E. NEED ABOUT 800 FT.OF SINGLE CONDUCTOR OF 1/0 AC
GARBO	05/28/2017 12KV	ACSR	#2	Unknown	RO: center phase, 1 span down.... 3 wire #2between 22135cwt to 22134cwt
THEATER	05/29/2017 16KV	Bare	2/0 stranded	Unknown	CSS in OMS: #4497.WD Call: 9231 reports WD near structure 4270762E, line side down de-energized,,detached at connector/splice, due to unknown, no fuse.WIRE DOWN AT POLE 4270762E TO POLE1028251E.1 SPAN 1 CONDUCTOR 150' 2/0 BARE COPPER.1 SPAN 150FT DUPLEX 1
HARDY	05/31/2017 4KV	Triplex	1/0 stranded	Unknown	9257 reports WD midspan from structure 1158983E, load side down de-energized,,melted, due to unknown, no fuse..NEED CREW TO REPLACE 2 SPANS OF OW W/ 1/0 AT.FROM 1158983E TO 998199E PHASES CAME DOWN NEUTRAL STILL UP TO TROLLEY OVER.TREES.NO GUYING NEEDED 1
METRO	05/31/2017 12KV	ACSR	1/0 stranded	Unknown	RO: we have wire down 2 spans of 4 acsr we can put 4acsr back up we have open taps at pole #.1829780e
IONA	06/02/2017 12KV	Bare	#6 solid	Connector Failure	BAD CONNECTOR AT CORNER POLE. WIRE LOW INTO THE TREE TO THE WEST WIRE MAY.BE ANNEALED . PATROLED FOUND NO OTHER ISSUE LOOKS LIKE BAD HOT LINE CLAMP ON.#6 CU. SHOULD BE ABLE TO JUST PULL UP AND SPLICE, MAYBE BRING 100' OF COPPER IN.CASE WIRE IS NO GOOD
SHEILA	06/02/2017 16KV	Bare	1/c 2/0	Unknown	RO: PRIMARY WIRE DOWN... 2 PHASES 1 SPAN OF 2/0 STR CU FROM 776615E TO 776616E.....THREE PHASES I SPAN OF 1/0 ACSR FROM 776615E TO 1381059E.... 1 PHASE I SPAN OF #4.ACSR FROM 776615E TO 4749007E... UNKNOWN CAUSE... WILL ALSO NEED TO REPLACE.PRIMARY CROSSA
NEEDLE	06/03/2017 12KV	ACSR	#4	Unknown	WD Call: 739331 reports WD midspan from structure 4344412E, line side down de-energized,,broken, due to unknown, no fuse
PACKARD	06/03/2017 12KV	Weather Resistant	#2 stranded	Unknown	COMMENTS: it came detached and fell STRUCTURE: 947784E
ANZA	06/04/2017 4KV	ACSR	1/0 stranded	Unknown	WD Call: 9344 reports WD midspan from structure 1757417E, line side down de-energized,,broken, due to unknown, no fuse.ILS: RAR 4638 was opened due to wire down between RAR 4638 and PS 0659
ANZAR	06/04/2017 33KV	ACSR	1/0 stranded	Unknown	COMMENTS: Primary wire down on Anzar 33kv line. Line side down statred 2acre fire. Wire was in Remote area in Canyon and was still hot on ground when arrived STRUCTURE: wire down at str 1757417e
MULKEY	06/04/2017 12KV	Bare	#6 solid	Connector Failure	STRUCTURE: F18369Y
ALPINE	06/05/2017 2.4KV	Triplex	1/0 stranded	Unknown	4004 reports WD near structure 4421507E, load side down de-energized,,unknown, due to unknown, 25 amp fuse, no operation
CLANCY	06/06/2017 12KV	ACSR	#4	Unknown	9532 reports WD near structure 4131068e, line side down de-energized,,broken, due to unknown, no fuse
RUTHELLEN	06/07/2017 16KV	ACSR	1/0 stranded	Connector Failure	9251 reports WD near structure 1504989e, load side down de-energized,,detached at connector/splice, due to unknown, no fuse
BONANZA	06/10/2017 12KV	Multiplex	Duplex #4 stranded	Unknown	COMMENTS: looks like connectors got together from animal / bird STRUCTURE: 4254344E
ACORN	06/12/2017 4KV	Weather Resistant	#6 solid	Connector Failure	COMMENTS: cleared sec wire, cut to 120v, service will be changed at a later date STRUCTURE: 1060148E
ELLINGTON	06/12/2017 12KV	ACSR	1/0 stranded	Unknown	1 span 1/0 ACSR down..taps open at 1789955E.336 ACSR was used for jumpers from main line
JOSTEN	06/13/2017 12KV	ACSR	#4	Unknown	wire broke at hot shoe at 1635223e going to east. taps open at 1635223 isolating section and buck is.normal in field. crew to replace 1 span of #4 ACSR Primary wire and splice on at one end. should be.able to DE using existing DE and shoe on othrer side.
NORMANDIE	06/13/2017 4KV	ACSR	#4 stranded	Unknown	9262 reports WD near structure 656720H, line side down de-energized,,broken, due to unknown, 50 amp fuse, no operation
TAGUS	06/13/2017 12KV	Unknown	#6	Connector Failure	9525 reports WD near structure 1252289E, line side down de-energized,,detached at connector/splice, due to connector, 15 amp fuse, operated

GRAPE	06/14/2017 16KV	Weather Resistant	#2 stranded	Connector Failure	COMMENTS: SECONDARY PHASE WAS DOWN ON LOAD SIDE DUE TO CONNECTOR.. RE-ATTACHED AND RECONNECTED STRUCTURE: 528285H
CAMPANULA	06/15/2017 25KV	Multiplex	Triplex #4 stranded	Unknown	COMMENTS: POSSIBLE GROW HOUSE OVER LOADED AND MELTED TO GROUND STRUCTURE: 2168268E
57TH ST.	06/16/2017 4KV	THW Moisture Resistant	#8 solid	Unknown	COMMENTS: OPEN WIRE COPPER STRUCTURE: 702310E
ABSOLUT	06/16/2017 12KV	THW Moisture Resistant	#8 solid	Connector Failure	STRUCTURE: 208542S
ADDIS	06/16/2017 16KV	ACSR	1/0 stranded	Connector Failure	wire down from pot head pole 1867299e east to 1640450e possible bad connection possible fault.duty unable to test tap line..isolated pothead pole 1867979e east of wire down. need crew to replace wire and connections @.1867299e
NOOTKA	06/17/2017 12KV	Bare	2/0 stranded	Connector Failure	9222 reports WD near structure 1949375E, load side down de-energized,,detached at connector/splice, due to connector, no fuse
ABIGAIL	06/18/2017 12KV	Weather Resistant	1/0 stranded	Connector Failure	STRUCTURE: G22277Y
GOLDBUCKLE	06/18/2017 12KV	ACSR	1/0 stranded	Unknown	COMMENTS: Looks like it could have been balloons. Found no balloons only damage to phase and neutral conductors STRUCTURE: 5162428
HARRELL	06/18/2017 12KV	Unknown	#6	Other Equipment Failure	LA BLEW UP @ 1757887E, XFMR LEAKING THERE, THAT SECTION IS HOT.....WIRE DOWN @ PS 3580, AND CORNER POLE 4541252E,,,,, 1 CON, 1 SPAN ON BOTH
MAXIM	06/18/2017 12KV	ACSR	#4	Unknown	RO: NEED CREW TO REPLACE PRIMARY WIRE FROM POLE 4232792 TO POLE 35112S.
DEUCE	06/19/2017 12KV	ACSR	#4 stranded	Unknown	COMMENTS: primary wire down pole to pole across the street STRUCTURE: 117816S
HOSPAT	06/19/2017 12KV	Weather Resistant	1/0 stranded	Connector Failure	COMMENTS: Secondary and service burnt down due t bad connectiouns STRUCTURE: 1056565E
MARTY	06/19/2017 12KV	ACSR	1/c 1/0	Unknown	RO: WIRE DOWN DIFFERENT LOCATIONS . AT THE CORNER OF ROSE AND CLARK WE HAVE 1.PHASE 200' OF 336 ACSR ANDTAPS ARE ALSO OPEN THERE . ALSO BLOWN TAP AT THE.CORNER . AT 9119 ROSE ST WE HAVE 6 SPANS OF WIRE DOWN .. 600' OF 1/0 ACSR AND 400'.OF #4 ACSR . FROM 4
BANDERA	06/20/2017 12KV	Multiplex	Triplex 1/0 stranded	Unknown	RO: we need to replace 1 spand of sec oh 250 ft 1/0 triplex
PATE	06/20/2017 12KV	Triplex	3/c 1/0	Unknown	RO: GT8920. Secondaries burned down . One span of 1/0 triplex. No light area.
BUCKHORN	06/21/2017 16KV	Bare	#2	Unknown	Cause of Interruption: wire down just beyond PS 1065
FLATCAR	06/21/2017 12KV	Multiplex	Triplex #2 stranded	Unknown	COMMENTS: POSSIBLE OVERLOADED SERVICE HOME HAS 7 CAMERAS POSSIBLE GROW? STRUCTURE: 4445149E
ALLEGRA	06/23/2017 12KV	ACSR	1/0 stranded	Unknown	COMMENTS: WIRE BURNT FROM SECONDARY POLE. REATTACHED AND MADE UP NEW CONNECTIONS. ALU. NO CUSTOMER CONTACT. 6/23/2017. JMCCEE STRUCTURE: 2294985E
JAZZ	06/23/2017 12KV	ACSR	1/c #4	Unknown	RO: Replace primary wire down, 1 span, 1 phase of #4 ACSR.
ACKLEY	06/24/2017 4KV	THW Moisture Resistant	#4 stranded	Connector Failure	COMMENTS: neutral wire came down STRUCTURE: 1280050E
ACOSTA	06/24/2017 12KV	Multiplex	Triplex #4 stranded	Unknown	STRUCTURE: 909052e 1253806e
KENWORTH	06/24/2017 12KV	Bare	#6	Unknown	RO: 1 span of primary down..both phases..ILS: Wire down south of 1784102E, Possibly wind related.
CAREY	06/25/2017 4KV	ACSR	4/0 stranded	Splice Failure	PRIMARY WIRE DOWN LOOKS LIKE IT CAME DOWN AT SPLICE WRAP ALSO CUSTOMERS.SERVICE NEED TO BE REPAIRED
JUNEAU	06/25/2017 4KV	ACSR	#4 stranded	Unknown	primary wire down 1 conductor from transformer pole south 1 span..branch fuse is open and refused. best access to the BLF pole is 13504 wilkie, side gate is unlocked.and customer has no dogs..best access to both poles where wire is down is 13712 wilkie av
DATE	06/26/2017 12KV	Bare	#6 solid	Other Equipment	COMMENTS: CROP DUSTER HIT LINES PILOT OK NO DAMAGE TO PLANE PROP HIT LINES CIRCUIT WAS STILL ENERGIZED UPON ARRIVAL FIRE AND POLICE ON SCENE OPENED BRANCH LINES ISOLATED WIRE DOWN MADE CONTACT WITH DISTRICT STRUCTURE: 1641043E TO 39698S
TURBINE	06/26/2017 12KV	ACSR	#4	Unknown	WD Call: 739331 reports WD midspan from structure 4071477e, line side down de-energized,,broken, due to unknown, 25 amp fuse, operated

BURR	06/27/2017 12KV	THW Moisture Resistant	#6 stranded	Unknown	COMMENTS: unknown STRUCTURE: 1715389E
FUERTE	06/27/2017 12KV	Triplex	3/c #4	Structure/Equipment/ Hardware/Apparatus Failure	RO: will need pole, pot, fuse holders, 4 svcs, and sec. 20559 Julliard Dr and.20560 Vista Cir are damaged but will need svc in the future so tie up svc to pole. the other 2 houses.are good per fire. taps are open at 1653698e, the add of 443 Claro Dr. the
GAREY	06/27/2017 4KV	Unknown	Unknown	Unknown	RO: material: 1-144 Hat Insulator 16 kV Material Code - 10116388 ..primary neutral floater@ 1236734E...need 1-4kv pin and insulator...also all 3-primary phases are.squatters...might want to fix these to, aission Blvd, Pomona across from Wienershnitze
INTAKE	06/27/2017 12KV	Triplex	3/c 1/0	Structure/Equipment/ Hardware/Apparatus Failure	RO: str#895931E burnt down , need to replace pole , xarm, and secondary and service wire.....Lotus notes: Downstream is Johnsondale PT - 126 customers.Per RO#0411, fire burnt dole pole, nearest OMS str 895930E. Started outage with AMIs at 15:49:41 on 895
OTIS	06/28/2017 16KV	ACSR	1/c #4	Unknown	RO: need to replace wire down ,3 spans , one span at str 813166E 2 spans at str 876270, pad 5660875.opened and cap 876271 open there is a kyle switch that looks to be the cause of the wire down..transformer 876270 can be closed back in. need 2str cu dead
LARK	06/30/2017 2.4KV	Multiplex	Triplex #4 stranded	Unknown	RO: #4 AT OVER LOADED AND BURNED DOWN FROM POLE 4739430E TO 4797799E----- 2 SPANS
OTIS	06/30/2017 16KV	ACSR	1/c #4	Splice Failure	RO: WIRE CAME DOWN DUE TO FAILED SPLICE AT FROM 813166E TO 932104E. CIRCUIT IS HOT.UP TO OPEN TAPS AT 1068914E. CREW TO PUT UP 170' OF #4ACSR. 1 SPAN 1 CONDUCTOR...Lotus notes: CAUSE PER RO-WIRE CAME DOWN DUE TO FAILED SPLICE AT FROM 813166E TO 932104E
HAITI	07/01/2017 12KV	ACSR	#4	Unknown	CMS down unable to generate #. Unknown cause for wire to come down. Crew to replace 2- spans of 125 ft each of #4 ACSR. Crew to replace Pin and glass at 1362055E (flashed over). Open Taps at 1367422E. RO indicates wire down.
RHEEM	07/01/2017 16KV	Bare	2/0 stranded	Unknown	COMMENTS: suspected vehicle hit pole but also had a report of balloons in the lines STRUCTURE: 4734856E
ZION	07/02/2017 12KV	Multiplex	Triplex #4 stranded	Connector Failure	STRUCTURE: 1981202E
CAGLI	07/03/2017 12KV	Unknown	Unknown	Unknown	we have some sec down need to splice and re sage and refuse trans p/l on truck access
CLEMONT	07/03/2017 4KV	ACSR	#4	Other	
HAMMOCK	07/03/2017 33KV	ACSR	653.9 kcmil stranded	Damaged Equipment	
CROCKETT	07/04/2017 4KV	Bare	#6	Other	
DINER	07/06/2017 12KV	Multiplex		Corrosion/Deterioration	GO 070517-00791 Status of the line is unchanged . at pole 133019E wire is cleared 1 phase going N 250 ft #2A At pole # 1330222E the dead end failed Top span is tied off at the pole there is truck access to all location. This is an Alley / Parking traffic control needed to close off the Alley in the work zone.. RO indicates wire down.
NATIONS	07/06/2017 12KV	Bare	#6	Damaged Wire	
DARTMOUTH	07/07/2017 12KV	Multiplex	#2	Unknown	UNKNOWN CAUSE. RO indicates wire down. SECONDARY WIRE DOWN 1 SPAN, BURNED DOWN MID SPAN
DOOLEY	07/07/2017 12KV	Bare	2/0 stranded	Connector Failure	
KINGHURST	07/07/2017 4KV	ACSR	#4	Splice Failure	RO indicates wire down. Looks like wrap splice failed burned wire down midspan. Need to replace 2- spans of #4ACSR. PD1055 is open. We patrolled to the end of the line & PD0257 and didn't see any other cause.
LLOYD	07/07/2017 12KV	Bare	2/0 stranded	Other	
CARNEGIE	07/08/2017 16KV	Bare	#4 Stranded	Corrosion/Deterioration	job 1 of 2 in this area. Replace the bad connectors and blown buck arm tap on pole 4783363E. I Opened the fuses to the bank 4783641E job 2 of 2 in this area.----- GATE code on digital keypad is "2014" to get back to the second job. Reinstall primary #4 str CU 1 span down between poles 1053026E and 4157988E. Install an entire new set of Buck arm equipment.The Buck arm hardware is corroded and the insulators and dead ends are damaged. When the wire came down it ripped the hog eye off the stripped D.A bolts.. RO indicates wire down.
GARDENDALE	07/08/2017 4KV	Bare	#6	Unknown	
IRENE	07/08/2017 12KV	Bare	4/0 stranded	Damaged Wire	

RYE	07/08/2017 12KV	Multiplex		Unknown	RO indicates wire down. secondry wire down on the property line, aproximately 300 ft span of 1/0 at, may be able to splice a peace on mid span and pull back up at source pole, there are mid span services looks ok but bring a quail of #4 at just in case
ADAK	07/09/2017 16KV	THW Moisture Resistant	#4 stranded	Unknown	COMMENTS: WIRE BROKE AT ATTACHMENT DUE TO DETERIORATION STRUCTURE: 422 W BUCKTHORN ST INGLEWOOD cross of INGLEWOOD
JOSHUA	07/09/2017 12KV	Multiplex		Unknown	RO indicates wire down. OPEN WIRE DOWN TOP PHASE. EVERYONE HAS P/L BEYOND 4583347E. NEEDS TO CHANGE LM'S AT POT POLE WAS CAUSE OF WIRE DOWN.
BOEING	07/10/2017 16KV	Multiplex		Unknown	RO indicates wire down. need crew to install 4/0 triplex pole to pole and install 1/0 service that burnt open wire down
ABBEY	07/11/2017 12KV	Multiplex	Quadruplex 1/0 stranded	Other Equipment	COMMENTS: overloaded sec, STRUCTURE: 4700030
PALMER	07/11/2017 12KV	Multiplex		Unknown	need to replace burned up 1/0AT from 4606031E to 4712756E, need 250 1/0AT...Also replace 100ft #4AT service going to 4568 Live Oak Canyon, with 1/0 AT, 4606031E, TRUCK Accessable, 4712756E is a climber, customer might not be home elderly on Oxygen may go to a Hotel. RO indicates wire down.
PHILLIPS	07/13/2017 12KV	Bare	#6 Solid	Unknown	RO indicates wire down. WIRE DOWN FROM 2259921E TO UNKNOWN ST#. HAS NO ST# ON POLE. CAUSE UNKNOWN BROKE JUST OUTSIDE OF D.E. AND CONNECTOR.
SCHOONER	07/13/2017 16KV	ACSR	#4	Corrosion/Deterioration	Need crew to replace down primary line and rusted bank . Gate code #1371 also on circuit map fuses are still closed.. RO indicates wire down.
BANNER	07/14/2017 12KV	ACSR	#4	Unknown	2 spans 2 phases down. crew needs to replace wire. also duplex damaged when wire came down. located in large alley
DEARBORN	07/14/2017 12KV	Bare	#6 Solid	Unknown	Taps are cut open at str. 2292839E. Burd switch 0850 at end of line. Still closed.. RO indicates wire down.
PINEWOOD	07/15/2017 12KV	Multiplex	Triplex 1/0 stranded	Unknown	ASAP__WIRE BURNED DOWN. NEED CREW TO REPLACE 360FT / 1/0 TRIPLEX.
HUGHES LAKE	07/16/2017 12KV	Bare	#6 Solid	Unknown	CMS SHOWS 2175715E ACTUAL TAG ON POLE IS DIFFERENT SUB AND DOC HAVE THE OUTAGE OFF THE STRUCTURE ON CMS. 1 SPAN DOWN AND TAPS ARE OPEN SO IT IS DEENERGIZED. MAY NEED TRAFFIC CONTROL SPAN GOES ACROSS 105TH WEST AND AVENUE I. THE WIRE IS AT THE BASE OF THE POLE BUT HAS MULTIPLE BURN SPOTS
AURORA	07/17/2017 12KV	ACSR	336.4 kcmil stranded	Other	
PAN PACIFIC	07/17/2017 16KV	Multiplex		Unknown	-BURNT UP SECONDARYS ON P/L -RECOMMEND TO INSTALL NEW POT & SPLIT UP LOAD, 2ND TIME WIRE HAS BURNT DOWN IN THIS YARD -BUCKET ACCESS THROUGH LOT AT 658 HUNTLEY DR.. RO indicates wire down.
EDSEL	07/19/2017 12KV	ACSR	#4	Unknown	
QUEBEC	07/20/2017 4KV	ACSR	1/0 stranded	Unknown	RO indicates wire down. Wire down Beyond PH pole 1862200e. Bucket access. will need small bucket truck for one of the poles.
PINEWOOD	07/23/2017 12KV	Multiplex	Triplex 1/0 stranded	Unknown	1/0 TRIPLEX INSTALLED LAST WEEK IS OVERLOADED AND BURNED DOWN REMOVE THE REST OF THE 1/0 POLE TO POLE INSTALL NEW TRANSFORMER @ 311009S TO SPLIT UP THE LOAD INSTALL SPAN GUY 311008S TO 311009S TO BACKUP 1/0 @ 311008S. RO indicates wire down.
TRUSS	07/23/2017 4KV	Bare	#6 stranded	Unknown	
LAUDA	07/24/2017 33KV	ACSR	336.4 kcmil stranded	Equipment Failure	
RACINE	07/24/2017 12KV	Unknown	#4	Equipment Failure	
WINARK	07/24/2017 12KV	ACSR	#4	Splice Failure	
YUCCA LOMA	07/25/2017 12KV	ACSR	#2	Other	
CORSAIR	07/27/2017 12KV	Bare	#6 stranded	Unknown	
QUAIL	07/28/2017 12KV	Bare	#6 Solid	Connector Failure	LM connection failed causing wire to go down taps open at 850313E , main line to open RCS 1693
REDBANKS	07/28/2017 12KV	Bare	#6 Solid	Unknown	BF11370 are open / no traffic control needed
WESLEY	07/28/2017 4KV			Unknown	RO indicates wire down. SEQ 69355 - EXCAVATOR HIT SEC. CAUSING WIRE DOWN NO LOAD OFF..NEED TO REATTACH SPAN GUY TO SEC AND SERVICE AND RESAG.....CUST SAID CAN MOVE DEBRIS TO GET TRK ACCESS TO POLE WHERE SPAN GUY IS...CAN ACCESS SEC @ 4120 VINTON AVE
BRYDON	07/29/2017 12KV	Bare	#4	Unknown	

OAKDALE	07/29/2017 12KV		#4 Stranded	Other	RO indicates wire down. PRIMARY WIRE DOWN DUE TO UMBRELLA IN THE LINES. FAULT TOOK WIRE DOWN AT STR 1990803E, A/C 0118941 TO STR 1990804E. ONE PHASE. TAPS ARE OPEN JUST WEST OF STR 0803, AC 0118941 IS CLEARED AND RAR7615 IS CLEARED FOR CLEARANCE. NEED TO PUT WIRE BACK UP. ACCESS FROM QUAIL VALLEY SIDE, PASEO NUMA/AVENIDA DE LAS FLOREZ
LOTTO	07/30/2017 12KV	ACSR	#4	Unknown	
ROSWELL	07/31/2017 12KV	Bare	#6	Damaged Equipment	
LUISENO	08/01/2017 33KV	Weather Resistant	Unknown	Damaged Wire	RO indicates wire down. MULTIPLE SPANS OF PRIMARY WIRE DOWN. MOST OF THE WIRE LOOKS GOOD. MAY NEED TO SPLICE. CROSS ARMS LOOK GOOD. MAY WANT TO BRING A COUPLE INCASE. WILL NEED INSULATORS AND ANGLE PINS. GOOD TRUCK ACCESS. NO TRAFFIC NEEDED.
TERRA COTTA	08/01/2017 33KV	Bare	#4 Solid	Damaged Wire	RO indicates wire down. wire down need to put back up bring 20' #4c this is right by ps0428
PATE	08/02/2017 12KV	Multiplex	Triplex 1/0 stranded	Unknown	COMMENTS: midspan melt down - unknown STRUCTURE: GT8920
CHINA	08/03/2017 12KV	ACSR	#4	Unknown	
LANGER	08/03/2017 16KV	Multiplex	Triplex #2 stranded	Unknown	COMMENTS: MELTED 20 FT FROM SECONDARY POLE (4198542E) STRUCTURE: 2189152E
CARRIAGE	08/04/2017 12KV	ACSR	#4	Damaged Wire	
JAYMAC	08/04/2017 4KV	Weather Resistant	#2 stranded	Unknown	COMMENTS: wire broke at automatic STRUCTURE: 1023566E
LEMON	08/04/2017 4KV	Multiplex		Unknown	Secondary Neutral Down Repalce Span pole to pole see pictures
PAWNEE	08/05/2017 12KV	Multiplex	Unknown	Unknown	DE-ENERGIZED SECONDARY WIRE, MELTED GOING WEST, ALSO SECONDARY LEADS FROM XMFR MELTED AS WELL...NEED TRAFFIC CONTROL!!!!!!XMFR STILL ENERGIZED FEEDING OTHER HOMES!!!!!!
MODELO	08/06/2017 12KV	ACSR	#4	Unknown	
LAPINS	08/07/2017 12KV	Multiplex	Triplex 1/0 stranded	Unknown	COMMENTS: this is a grow house STRUCTURE: 891719E
RANGE	08/08/2017 12KV	ACSR	1/0 stranded	Arc	RO indicates wire down. Primary wire down #6 copper soft. Going back with 1/0 ACSR so going to need to put up a set of boubles to deadend copper and ACSR to. Sorry pis not sending to Email.
ABACUS	08/09/2017 12KV			Unknown	
BURGUNDY	08/09/2017 12KV	Multiplex	Quadruplex 1/0 stranded	Unknown	crew on site. RO indicates wire down.
HEXNUT	08/09/2017 12KV	Weather Resistant	#4	Equipment Failure	0036297. Cap unit failed and burnt down 1 phase 2 spans of #4acsr. Cap unit is leaking and needs clean up. Might want to bring out barrels or a tray for units. Wire damaged x-fmr on pole 1535841E (167/12kv). *****NOTE***** POTHEADS ARE STILL ENERGIZED FROM THE UNDERGROUND @ POLE 731563H !!!!!!!!!!!!!!!
OLSON	08/09/2017 16KV	Multiplex	#4	Unknown	This pole was leaning bad previously and according to the neighbors it just slowly leaned over to this point where the line are down onto the street. #4 AT secondary from PH pole 4630668E to this secondary pole 4876767E then to a Point of Attachment on the roof at a business in the alley .Please lock the back gate back up when the SCE crews are done at his business. There is no guying for this pole so I recommend installing a Breast Block and a Pole Key to prevent this pole from leaning. I cut the communication lines.down off the poles and out of the street
PARTON	08/11/2017 4KV	Bare	#4 Solid	Unknown	neutral wire broke at the hotline clamp, being held up by the xfmr tap. opened both fuses on the xfms affected by the broken neutral. looks like #4 solid cu. RO indicates wire down.
PRESLEY	08/11/2017 12KV	Multiplex	Unknown	Unknown	RO indicates wire down. SECONDARY WIRE DOWN, ONE PHASE OF OPEN WIRE BURNED DOWN FROM POT POLE 1553683E TO POLE 1553682E, NEED TO REPLACE SPAN WITH TRIPLEX. CUT OVER TO 120V ON LOAD SIDE. ACCESSS PROPERTY LINE NEXT TO GOLF COURSE. CAN ACCESS THROUGH GOLF COURSE. MAY WANT A SMALL BUCKET TRUCK AS WELL.
RICE	08/11/2017 4KV	Multiplex	Duplex #6 stranded	Unknown	COMMENTS: FAULTED MIDSPAN STRUCTURE: 4748970E
ENERGY	08/12/2017 16KV	Multiplex	Unknown	Unknown	TEMP REPAIRED SECONDARY NEED TO REPLACE FROM 695429E TO 770829E
PATRIOT	08/12/2017 16KV	Unknown	Unknown	Unknown	CREW TO COMPLETE THERE MATERIAL LIST. CABLE THAT FAILED WAS INJECTED, DUTY SUPERVISOR WILL NOTIFY DISTRICT SUPERVISOR'S

SERAPIS	08/12/2017 4KV	Bare	#6	Other	
SANBORN	08/13/2017 16KV	ACSR	336.4 kcmil stranded	Connector Failure	
SCHENLEY	08/13/2017 12KV	ACSR	1/0 stranded	Splice Failure	
CONINE	08/15/2017 12KV	Weather Resistant	1/0 stranded	Unknown	resagg remaining 2 phases to keep trucks from hitting and re install idle phase at later date contact malinda perkins for cal trans help 951-310-9664
REPUBLIC	08/15/2017 16KV	ACSR	1/0 stranded	Connector Failure	RO indicates wire down. -1-PHASE 336 WIRE DOWN BETWEEN STR# 838056E & 1836611E -SECTION OF LINE DE-ENERGIZED FROM OPEN POS 3 RAG5678 TO OPEN TAPS SOUTH OF 1239093E -LA'S NEEDED AT 1836611E -336 DEAD END SHOES & SPLICES NEEDED -TRAFFIC CONTROL NEEDED -CAUSE LOOKS TO BE A BURNT CONNECTOR AT DIP POLE
RIMROCK	08/15/2017 12KV	Multiplex	#2	Unknown	REPLACE BAD SPAN OF #2 COPPER TRIPLEX. FEEDS 111 BROOKS ST. AND CROSSWALK AT COAST HWY.
ALBURTIS	08/16/2017 12KV	ACSR	#4	Other	
ROI-TAN	08/18/2017 12KV	Weather Resistant	1/0 stranded	Unknown	COMMENTS: secondary phase down STRUCTURE: 1009286E
BEIJING	08/19/2017 12KV	ACSR	1/0 stranded	Unknown	
HEIL	08/21/2017 12KV	ACSR	#2	Unknown	
57TH ST.	08/22/2017 4KV	Bare	2/0 stranded	Unknown	COMMENTS: WIRE DOWN FROM 1244086E TO 1774153E 1 SPAN 1 CONDUCTOR STRUCTURE: 4900 TRIGGS ST COMMERCE cross of 5 FREEWAY
SAUTERNE	08/22/2017 12KV	Multiplex	Triplex 1/0 stranded	Unknown	replace burnt down secondary wire feeding railroad crossing
ALORA	08/24/2017 12KV	Multiplex	Triplex 1/0 stranded	Unknown	RO indicates wire down. Scondary open wire neutral down. secondaries are banked in, no customers off. wire down from 1262503E to structure south. need crew to replace secondaries one span north and one span south of 1262503E. need mid span ladder for services...902196296-0010
HEAPS PEAK	08/24/2017 33KV	ACSR	1/0 stranded	Damaged Wire	
BLACKJACK	08/25/2017 16KV	ACSR	336.4 kcmil stranded	Other	
HALLDALE	08/25/2017 16KV	Multiplex	Triplex 1/0 stranded	Unknown	need crew to install 3 spans of triplex from 871785E to 8717857E. sec has midspan services, wire burnt down due to being too close
MELODY	08/25/2017 25KV	ACSR	#4	Connector Failure	
MUSKET	08/25/2017 12KV	ACSR	#4	Other	
PETROL	08/25/2017 16KV	ACSR	1/0 stranded	Other	RO indicates wire down. wire down at str 1231261E, taps open at 4443177E, RCS0143 is open, PS0153 is closed
ROSE	08/25/2017 12KV	Bare	4/0 stranded	Equipment Failure	
CADBURY	08/27/2017 4KV	THW Moisture Resistant	#4 stranded	Unknown	COMMENTS: secondaries burned down STRUCTURE: 2274295E
57TH ST.	08/28/2017 4KV	Weather Resistant	#2 stranded	Connector Failure	STRUCTURE: 1025827E
CAMBRIDGE	08/28/2017 12KV	Bare	#6	Unknown	
GRANDVIEW	08/28/2017 4KV	ACSR	1/0 stranded	Connector Failure	need crew to r/r 1 span 336 span crosses el segundo need traffic control circuit is abnormal check with el nido from status needs to be done tonight cause of loading truck stock deadend shoes and splices. RO indicates wire down.
LARABEE	08/28/2017 16KV	Multiplex	Triplex 1/0 stranded	Unknown	sec. pole to pole wire melted together and burnt down. current wire size was 1/0 alu triplex. recommend replacing with 4/0. property line poles however the service crew single bucket can access one pole at least and possibly second with some trimming or if we have a small single axle rental bucket in yard.. RO indicates wire down.
57TH ST.	08/29/2017 4KV	Multiplex	Triplex #2 stranded	Connector Failure	STRUCTURE: 4377060E
ACKLEY	08/30/2017 4KV	THW Moisture Resistant	#4 stranded	Connector Failure	STRUCTURE: 4294967E
BAMBOO	08/30/2017 12KV	Bare	#6	Damaged Equipment	
BAMBOO	08/30/2017 12KV	ACSR	1/0 stranded	Damaged Wire	RO indicates wire down. wire down at pole 4622180e to the east transformer needs replacement at 706627h and wire is wrapped in that spanceast of 627h needs repair also pri riser needs repair at 706628h

CUTHBERT	08/30/2017 16KV	Unknown	Unknown	Other	DOWN ROAD BY PARADISE COVE, BY SEPTIC PLANT. TAKE UPPER ROAD TO DIRT LOT. PHONE GUY LOOKS LIKE IT MAY HAVE SHEARED, POLE LAYING OVER CAUSING PHONE TO BE LOW AND PRIMARY IS BAGGED. NEED DONE ASAP. *****TRUCK ACCESS***** XFMR AND FUSEHOLDERS CAN BE RE-USED.
KIMDALE	08/30/2017 12KV	ACSR	336.4 kcmil stranded	Equipment Failure	
TELEPHONE	08/30/2017 12KV	Bare	#4 Solid	Unknown	Need to replace one span (one phase) of secondary wire. Made temp repairs, no load off. Secondary is idle for two spans. Span from the transformer is still up and caught off (de-energized). Span missing between 1525827E and 1525828E.. RO indicates wire down.
57TH ST.	08/31/2017 4KV	ACSR	#4 stranded	Unknown	STRUCTURE: 13933344E
ACKLEY	08/31/2017 4KV	THW Moisture Resistant	#6 stranded	Unknown	COMMENTS: wire stuck in tree STRUCTURE: 217438E
BRAUN	08/31/2017 16KV	Multiplex	Triplex 1/0 stranded	Unknown	COMMENTS: not sure what caused it to fail STRUCTURE: 4012070E
BROOKS	08/31/2017 4KV	Bare	#6 Solid	Connector Failure	RO indicates wire down. SEC WIRE DOWN #6 SOL CU FR POLE TO POLE DUE TO BAD CONNECTOR, SEC'S ARE BANKED IN CURRENTLY & SHOULD UN-BANK UPON COMPLETION.. ACCESS TO SOURCE POLE FR 11741 & TO STR. TO THE WEST FROM 11737.. WILL NEED TO HAVE EMERG. OUTAGE, CAN DEAD END PHASE AT 486411E DUE TO SEC'S BEING BANKED OR ISOLATE FR WEST SIDE OF ARM TO SPLICE WIRE TO PULL UP TO SOURCE POLE..
CARLET	08/31/2017 12KV	ACSR	#2	Other	RO indicates wire down. Primary wire down. From 4455427E One span north. bucket access. cause was from wind blowing a carport into primary. RAR0623 is open.
DRESSEN	08/31/2017 12KV	Bare	#6 Solid	Damaged Equipment	RO indicates wire down. SEQ 82861, RO TO DISTRICT TO REPLACE PRIMARY WIRE DOWN AND BAD TRANSFORMERS..LOOKS LIKE 6 COPPE 200 FT MAY BE ABLE TO SPLICE IT, THERE IS A CP POT AND TWO OTHER TRANSFORMERS THAT LOOK TO BE NO GOOD DUE TO NO LA'S..STR 1826228E, 4515403E, 4435420E...WIRE DOWN STR 4515403 AND TO THE SOUTH 1 SPAN 1 CONDUCTOR
GOTHAM	08/31/2017 4KV	ACSR	#4	Unknown	
LA PORTE	08/31/2017 16KV	ACSR	#4	Damaged Equipment	EXISTING 10KVA CP POT 170% LOADED
LIMITED	08/31/2017 12KV	Bare	#6 Solid	Damaged Wire	wire came down need to put back up can get a truck too 3 of the pole one is p/l about 700 in lenght so about 2000 ft feet of wire. RO indicates wire down.
OTTER	08/31/2017 12KV	ACSR	Unknown	Unknown	Broken Pole Paloma Dr Between Holt and Monterey Pomona Pole #1566098e Is a corner pole. Pole 1 span to the North needs Double arms replaced. Open Taps at 1626721e and energized at RCS 4610 via the parcels. Open Taps 1566097e energized from Otter 12kv CB. Note: we jumpered Taps at transformer 1626721e so that we could get last pot hot.
RELISH	08/31/2017 12KV	ACSR	#4	Splice Failure	RO indicates wire down. wire down from 996475E to 4693496E 1-phase, 3-spans of #4ACSR...NEED 250 of #4ACSR address 218 Juniper St, West Covina, taps cut open at 1739359E
AGRA	09/01/2017 16KV	Unknown	Unknown	Unknown	This is for secondary phase came down do to a bad transformer lead connection. The is tied up but not dead ended. It needs to be brought up to sag or dead ended. The secondary lead might need to be replaced.
BOLTON	09/01/2017 16KV	ACSR	#4	Unknown	ONE SPAN 2 PHASES DOWN, AND BLOWN TAPS AT 1933344E. TWO BLOWN TAPS. NORTH SIDE WENT TO STREET SIDE. COULDNT TELL HOW OTHER TWO LANDED. SHOULD HAVE ACCESS TO PANEL AT 1435 S SANTA FE FOR ROTATION. CAUSE UNKNOWN. NO INDICATION AT UG. BOTH PADMOUNT TRANSFORMERS 7495 AND 4250 COIL SWITCHES ARE OPEN.. RO indicates wire down.
CONCOURSE	09/01/2017 16KV	Multiplex	Unknown	Unknown	#4AQ secondary to pole feeding 1539 Olympic burned down, possible "grow" business. Possible truck access at impound yard and at 1539 Olympic. RO indicates wire down.
KIRBY	09/01/2017 12KV	ACSR	#4	Other	Replace 1 span 1 conductor #4 ACSR. Can work from mobile home park. ILS: Cause of Interruption: dust devil caused wire down feeding 2225465

MEANDER	09/01/2017 16KV	Multiplex	Unknown	Unknown	span of 1/0 tri-plex burnt down, structure not on map, next to BF42212
SPRING	09/01/2017 12KV	Multiplex	Unknown	Unknown	span of 1/0 quad burned down.... replce with 4/0 pl to pl....277/480 burned down at source pole... repaired sec riser and refused load up.. still 1 comm. customer off replce sec alley access 4667290e span south.....
TOLA	09/01/2017 16KV	ACSR	1/0 stranded	Unknown	2str acsr. RO indicates wire down.
VILLAGE	09/01/2017 4KV	ACSR	Unknown	Damaged Wire	1 conductor in 1 span down.crew can splice at P/L pole and deadend at pole by the street. bucket access. crew will need to make up corner I cut to clear but wasn't able to pick up load due to loading.. RO indicates wire down.
ANN	09/02/2017 12KV	Multiplex	Unknown	Unknown	need to replace 100ft of 1/0 AT @ 1295930E Address 925 E Francisquito Ave, West Covina. will need traffic control, truck access. RO indicates wire down.
PAIGE	09/02/2017 12KV	Weather Resistant	1/0 stranded	Connector Failure	STRUCTURE: 4704875E
VALSUN	09/02/2017 12KV	Unknown	Unknown	Unknown	Leaking CP transformer at E13944Y. Still energized. Property line- 539 S Saint Malo St. Customer is aware crews will be working and left side gate should be left unlocked. Dog locked up on right side.. RO indicates wire down. Also one phase of secondary open wire down at 940466E. Property line-637 S Saint Malo St. #2 WAL. Wire parted one foot from transformer pole. Load side is on ground and still attached at other pole (open eggs at other pole). Replace transformer leads at 940466E.
JAMESON	09/03/2017 16KV	Unknown	Unknown	Unknown	RO indicates wire down. Need DAT team, Yanonali St. from Gray St. West to Helena St. multiple spans of wire down--
LOBET	09/03/2017 12KV	Bare	#6 Solid	Unknown	RO indicates wire down. Primary wire down from Cap bank 4623125E to 776452E. #6 BC. One span/one conductor. Dettached at cap bank connector. Took auto cap offline. Opened Pos R BS6045. Opened fuses at transformer to south of wire down.
MARCUS	09/03/2017 16KV	Weather Resistant	1/0 stranded	Connector Failure	COMMENTS: DOWN IN EASEMENT BEHIND HOUSES STRUCTURE: 19622 GOODVALE RD CANYON COUNTRY cross of CHADWAY
MOFFITT	09/03/2017 12KV	Bare	#6 solid	Wire Failure	wrote up to repair wire looks ok good truck access no traffic control needed. 1 span 1 conductor #6cu down, broke at connector,
OVERHILL	09/03/2017 4KV	Bare	2/0 Stranded	Unknown	3 spans of open wire 2/0 copper partially down, can splice and put most of it back, 1 phase down in 1 span. replace transformer also
PINEAPPLE	09/03/2017 12KV	Unknown	Unknown	Unknown	Broke Primary X-Arm @ 1110968E replace CP Xfmr also, down secondary wire from 1110968E to 1110967E need 200ft of 1/0 AT...Xfmr and X-arm access at 211Roundup Rd, Glendora, 121 Gordon Rd to access secondary
SAGO	09/03/2017 16KV	ACSR	Unknown	Other	-1 SPAN OF 336 DOWN IN P/L ON SAGO 16KV -1 SPAN OF #4 BARE COPPER UNDERBUILD DOWN ON TOURMALINE 4KV (NEUTRAL) SUB SHOWS GOOD READS. RO indicates wire down. -OMNI RUPTER @ PS0559 FAILED CAUSING WIRE DOWN- (CURRENTLY OPEN) WILL NEED TO BE REPLACED, DISTRICT TO DETERMINE WHEN, THAT LINE SECTION IS CURRENTLY BEING PICKED UP OFF THE ARVANA THROUGH PS1017 -RCS 0129 WAS NOT FUNCTIONING WHEN WE ARRIVED, HAD TO OPERATE IT MANUALLY -PS0008 CLOSED ON THE CHICO PICKING UP PART OF CIRCUIT
STEALTH	09/03/2017 12KV	Unknown	Unknown	Unknown	MULTIPLE POLES DOWN 10 + ALONG 30TH ST EAST N/O AVE M - NEED CREW TO REPLACE - CHECK WITH SUB FOR CIRCUIT STATUS - THIS R.O. DONE AGAINST PS 2113 POLE WHICH WAS AT SOUTH END OF POLES DOWN
VITA	09/03/2017 4KV	Bare	#6 Solid	Connector Failure	RO indicates wire down. PRIMARY WIRE DOWN.. IT BROKE AT THE CONNECTOR.. WILL NEED TO REPLACE SPAN OF PRIMARY WIRE... CONNECT TAP TO THE NORTH AND EAST.. CLOSE TRANSFORMER BANKS, 4583024E, 272312E,858671E,963169E AND CAP BANK 0025539
BING	09/04/2017 12KV	Bare	#6	Unknown	
CASSIDY	09/04/2017 16KV	ACSR	1/0 stranded	Equipment Failure	blown primary riser @ 2102550E which caused 2 spans of primary OH wire to come down, need spans of wire put back up and riser replaced , there is a primary Xbox next to the guy stub that the primary express through, will tail board crew at the yard

JOSHUA	09/04/2017 12KV	Bare	#6 Solid	Equipment Failure	STRUCTURE FIRE CAUSED PRIMARY & SEC POLE TO POLE TO BURN DOWN - NEED NEW SPAN #6SOL CU PRIMARY & 1/0 AT - REAR HOUSE GONE SO DOESNT NEED NEW SERVICE (I PULLED METER) - FRONT HOUSE SERVICE WENT OVER REAR HOUSE (UP BUT IS MELTED) SO PLZ C/O #4AT SERVICE TO THAT METER PANEL 44435 FERN (REAR FENCE GONE & CAN ACCESS FROM REAR)- CP TRANSF 865076E UNK IF TRIPPED OFF IN FIRE NEED TO CHECK ONCE ENERGIZE PRIMARY - I REPLACED BLOWN SEC FUSE ON THAT POLE - BARE CU SEC ON RACKS NORTH OF TRANSF HAD WRAPPED BUT LOOK OK & APART NOW - BF90083 IS OPEN & NEW FUSES HANGING ON POLE STEP - ACCESS POLES & BF IN FIELD BEHIND HOUSES N/O AVE J & E/O GENOA AVE
NOAKES	09/04/2017 12KV	ACSR	#4	Unknown	
COLA	09/05/2017 4KV	Bare	#6	Unknown	
QUINBY	09/05/2017 12KV	Unknown	Unknown	Unknown	250 ft OF #4 DUPLX TO REPLACE DOWN WIRE FROM 4312387E TO 938405E. AND TO REPLACE MELTED WIRE FROM 938405E TO 4312388E AND TO 4312389E.. RO indicates wire down.
UNRUH	09/05/2017 12KV	Unknown	Unknown	Unknown	1 phase of secs down at 1009 W MERCED AVE West Covina.
ALBERTA	09/06/2017 4KV	Bare	#6 solid	Other	
ABBEY	09/07/2017 12KV	Bare	#6 solid	Unknown	COMMENTS: broke midspan / no apparent cause STRUCTURE: 4680504E
ANTONE	09/07/2017 12KV	Bare	4/0 stranded	Connector Failure	
BASS	09/07/2017 12KV	Multiplex	Unknown	Unknown	Need crew to replace secondary pole and two spans of secondaries. May also need to splice out or replace services.
M.G.M.	09/07/2017 16KV	Bare	2/0 Stranded	Splice Failure	crew to replace 1 span 2/0CU from 2371640E to the str to the west. RO indicates wire down.
WARM CREEK	09/07/2017 12KV	ACSR	#4	Equipment Failure	
FOGG	09/08/2017 12KV	Bare	#6	Unknown	
YOGI	09/08/2017 12KV	Multiplex	#6	Unknown	NEED TO REPLACE 1 SPAN OF DUPLEX FROM CITY S/L 485039HB IN FRONT OF 22091 MALBU LN TO CITY S/L 485040HB IN FRONT OF 22121 MALIBU LN IN HB,TRUCK ACCESS FROM STREET. RO indicates wire down.
BENDER	09/09/2017 12KV	Weather Resistant	1/0 stranded	Unknown	STRUCTURE: 1050795E
BAROID	09/10/2017 33KV	ACSR	Unknown	Unknown	RO indicates wire down. barroid 33kv wire down into the helios 12 kv
GIZMO	09/10/2017 16KV	Multiplex	#2	Unknown	Span of # 2 copper secondary burnt down midspan----1 end still in the air, 1 end coiled up hanging on the pole, hot-----property line and a mess--- SILVERSTRAND NIGHTMARE
SEXTON	09/10/2017 16KV	ACSR	336.4 kcmil stranded	Corrosion/Deterioration	
FANO	09/11/2017 12KV	ACSR	Unknown	Damaged Equipment	RO indicates wire down. we have taps open at pole # 358553e and wire down and we need to repair cable from 5158953 to 5158952
HUNT	09/12/2017 12KV	Weather Resistant	#2 stranded	Connector Failure	COMMENTS: transformer lead was not cleaned or greased. wire failed at connector STRUCTURE: 2319800E
MARAUDER	09/13/2017 12KV	Bare	2/0 stranded	Unknown	2/0 COPPER PRIMARY DOWN. 3-4 SPANS, 1 PHASE IN MULTI LOCATIONS ALONG 7TH AVE. RCS 0992 IS OPEN. PS 0993 IS OPEN. PS 1089 IS OPEN AND NOT OK FOR SERVICE. NEED 2/0 COPPER AND SPLICES. WIRE IS DOWN AT THE RCS, LINE SIDE IS STILL HOT AT THE RCS. WILL NEED A CROSS ARM. AND NEED TO ADJUST POLE SWITCHES 1089 AND 0887, THEY AE BOTH DECLARED NOT OK FOR SERVICE AT THIS TIME, NEED TO ADJUST AND PUT BACK IN SERVICE. (VERTICAL OMNI'S). RO indicates wire down.
SEQUOIA	09/13/2017 12KV	ACSR	#4	Connector Failure	
SPINNING	09/14/2017 4KV	Bare	#4 solid	Unknown	
UNION PACIFIC	09/15/2017 16KV	ACSR	#4	Wire Failure	RO indicates wire down. WIRE DOWN 1 span, 1 conductor. From structure 4429357E to structure 4735727E, 200ft #4 ACSR ALSO NEED TO REPAIR DOWN GUY AT STRUCTURE 1392654E
FLEETWOOD	09/18/2017 12KV	Bare	#6 Solid	Other	Excavator contacted primary wire and burned it down beyond BF34413. Good access inside the rental yard where this happened.
GLOVER	09/18/2017 12KV	Bare	#6 Solid	Wire Failure	ENTER OFF AVE 184 E/O DITCH BANK BLF 10675 ARE OPEN FOLLOW LINE BACK TO POLE 4362612E. ACCESS OK, CAN GET TO IT FROM ADDRESS ABOVE ALSO.

PRONGHORN	09/18/2017 12KV	Unknown	Unknown	Other	THIS LINE WAS WRITTEN UP BY KREDO TO REMOVE ABANDON LINE. WAS ENERGIZED UPON ARRIVAL CUT OPEN TAPS AT 955776E DE-ENERGIZING THIS SECTION OF LINE. NEED CREW TO CLEAN UP AND REMOVE LINE. SAFETY ISSUE NOW WITH WIRE LOW ENOUGH TO TOUCH AND BROKEN ARMS AND POLES. THIS WAS THE CAUSE OF R&R'S ON THE PRONGHORN. RO indicates wire down.
FAIRBANKS	09/20/2017 4KV	Bare	2/0 stranded	Other	
VERBENA	09/20/2017 12KV	ACSR	1/0 stranded	Splice Failure	RO indicates wire down. primary wire down to the south of 1611207E, 2 spans multiple phases per span. pothead pole 2103216E has a blown splice and probable bad cable. P5122518 has its doors blown open. unsure beyond that as we do not have access. everything south of the junction pole is gated. secondaries down 1 pole to the east and west of the junction pole. secondaries were highpotted. xfmr on pole 1611209e is a csp, needs to be replaced. pothead arm looks bad on first riser pole not sure about second pole. circuit took multiple shots, took over 10 min for the midpoint to open, not sure when the primary burned its self in the clear. may need traffic control on cerritos
CALICO	09/21/2017 12KV	ACSR	Unknown	Unknown	1437165E we had a primary cross arm burned in half falling across all phases causing phase to. RO indicates wire down. phase fault burning wire down back to the main line in which fell into the dover 4kv and the willets 12kv burning wire down on the dover 4kv and locking out the willets 12kv. we have on the willits 12kv ps 1042 open back to sullivan sub the rcs 3701 closed , calico 12kv ps 0695 open back to sullivan sub rcs 0075 closed from the yuma , dover 4kv PD 0177 and PD 0180 open back to sullivan substation.
HIGHBALL	09/21/2017 12KV	Bare	#6	Connector Failure	
HIGHBALL	09/21/2017 12KV	Weather Resistant	#4	Connector Failure	Highball lockout caused by bad primary connection at this pole. Taps open at pole 4753912E n/o of PS 2161. Not sure if this is the correct cause so bring fuse or fault guard to pick up or energize to open PS 2161 and use that. I think you can get trucks to each of these poles. Watch out for Bloomington killer dogs.. RO indicates wire down.
LOMBARDY	09/21/2017 4KV	Bare	#6 Solid	Unknown	.. RO indicates wire down.
REDWOOD	09/22/2017 12KV	ACSR	336.4 kcmil stranded	Damaged Wire	
MONACHE	09/25/2017 12KV	Bare	#6	Connector Failure	
ROCKWELL	09/25/2017 12KV	ACSR	#4	Damaged Wire	line crew already here, will need to replace 1 span 1 wire.. RO indicates wire down.9377 reports WD midspan from structure 4732542E, line side down de-energized, broken, due to weather, no fuse
STEELMAN	09/25/2017 12KV	Bare	#6	Other	RO indicates wire down. SORRY FOR TAPS OPEN IN 2 SPOTS SAW THE 2ND WIRE DOWN LATE. SOURCE POLE CORNER S-W,M-M,N-E.
BILTON	09/26/2017 16KV	Bare	#4 Solid	Unknown	PARKING LOT. RO indicates wire down.
DEERFIELD	09/26/2017 16KV	THW Moisture Resistant	#4 stranded	Other Equipment	COMMENTS: Splice let go STRUCTURE: 4402793E
ADAK	09/27/2017 16KV	Multiplex	Duplex #4 stranded	Other Equipment	COMMENTS: customer point of attachment broke STRUCTURE: 838077E
GRAPE	09/27/2017 16KV	ACSR	Unknown	Unknown	RO indicates wire down. secondary wire down 2 spans 1 conductor... w/d from 997550E to 528285H and from 528285H to 190350E. Fuse are open on 3/0 bank structure 997550E.
ACADIAN	09/30/2017 12KV	Bare	2/0 stranded	Other Equipment	COMMENTS: 33KV Hendrix insulator failed. STRUCTURE: 4228145E
CENTINELA	10/01/2017 16KV	ACSR	#4	Connector Failure	WD Call: 9265 reports WD midspan from structure 1495508E, load side down de-energized, detached at connector/splice, due to connector, no fuse Material: 60 ft-ACSR 1/C 1/0 Material Code - 10109412 75 ft-AL Triplex (AT) 3/C #4 Material Code - 10109630
LAUDA	10/01/2017 33KV	Bare	2/0 stranded	Equipment Failure	
PRIORY	10/03/2017 4KV	Bare	#6 Solid	Unknown	THIS IS A NO LIGHT AREA NEUTRAL WIRE BROKEN AT 444611H POLE IS LOCATED IN THE REAR OF 5822 WATCHER ST. CUSTOMER HAS DOGS CALL CUSTOMER AT 562 644-6695 CUSTOMER IS AWARE CREW WILL BE WORKING IN HER YARD.. RO indicates wire down.
ROSEMARY	10/03/2017 4KV	Bare	#4 Stranded	Unknown	RO indicates wire down. wire down across Prarie Talk to Andy blown tap on south west corner of intersection
GEE BEE	10/06/2017 12KV	ACSR	#4	Unknown	

HARRELL	10/10/2017 12KV	ACSR	#4	Connector Failure	
GEMINI	10/11/2017 33KV	Unknown	Unknown	Unknown	secure and remove idle wire. RO indicates wire down.
HARPER	10/11/2017 4KV	Multiplex	Unknown	Unknown	TREE CREW NEEDED 1ST .. RPL 1SPAN SEC'S AND RLP OPEN WIRE SVC'S @ 250-258-260 BAY ST.... NO TRK ACCESS
ORCHID	10/11/2017 4KV	Multiplex	#6	Unknown	replace span of street light duplex. RO indicates wire down.
NOAKES	10/13/2017 12KV	Bare	#6 Solid	Unknown	good truck access. RO indicates wire down.
57TH ST.	10/15/2017 4KV	Multiplex	Duplex #6 stranded	Unknown	COMMENTS: DOWN ST. LIGHT WIRE. STRUCTURE: 1051587E
DELTA	10/17/2017 12KV	ACSR	#4	Equipment Failure	
TEVIS	10/17/2017 12KV	ACSR	Unknown	Connector Failure	RO indicates wire down. hotline clamp failed at cap bank causing primary wire down 1 span 1 conductor #2 acsr came down replce with 1/0.....schools is out and residential trans.. opend pothead taps 1268987e....
HINDRY	10/18/2017 4KV	ACSR	#4	Unknown	PRIMARY DOWN 1 PHASE 1 SPAN COULDNT FIND A CAUSE. RO indicates wire down.
COPPER	10/19/2017 16KV	Triplex	Triplex 1/0 stranded	Unknown	CREW TO REPLACE SECONDARY POLE 4444474E. INSTALL SPAN OF 1/O FROM XFMR POLE 4717126E TO 4444474E. INSTALL SPAN OF #4AT, AND 2 SPANS OF #6 AL DUPLEX. CLEAR ACCESS IN RAILROAD YARD. PER BNSF SUP, RAILROAD CROSSINGS ARE OUT OF SERVICE DUE TO INCIDENT. CONTACT ERIC MADERO FOR ANY QUESTIONS REGARDING RAILROADS (310)901-5301
BRAEMER	10/20/2017 4KV	Bare	#6 Solid	Wire Failure	Wire broke at angle pin on pole, fell onto house, extensive damage to at least one house 122 San Nicolas Ave. The Primary conductor rode down two services that need to be replaced also. 122 and 118 San Nicolas Ave. The pole north of the transformer needs to have new crossarm installed. will need two angle pins No one is home at 122 DO NOT ENERGIZE PAST MAIN BREAKER, DOUBLE CHECK THAT IT IS OPEN. RO indicates wire down.
CHILE	10/20/2017 12KV	Weather Resistant	1/0 stranded	Other Equipment	COMMENTS: WIRE PULLED OUT OF SECONDARY ISOLATOR DUE TO NOT BEING TORQUED ALL THE WAY STRUCTURE: 1397525E
MUSSEL	10/20/2017 12KV	ACSR	Unknown	Other	need to replace 2 spans, 3 phases, 1/0acsr at 4336604e. need to open pos 3 gs1613.....need to replace 1 span 3 phases at 2345t & broken crossarm. RO indicates wire down.
HOMER	10/21/2017 12KV	Bare	#6	Damaged Wire	
BURMA	10/22/2017 16KV	ACSR	1/0 stranded	Connector Failure	RO indicates wire down. FAILED CONNECTOR AT CAPACITOR BANK 0166305 ONE PHASE ONE WIRE DOWN.
RICHMAN	10/23/2017 4KV	ACSR	#4	Unknown	
SEAMAN	10/23/2017 4KV	Bare	#4 Solid	Splice Failure	2279099E // failed splice, caused wire to come down at pole 2279099E to 2285512E, need to splice and re-sag // need traffic control // closest add 9711 GARVEY AVE. RO indicates wire down.
TROUSDALE	10/23/2017 4KV	ACSR	Unknown	Unknown	1 span, 1 phase, of secondary 1/0 acsr burned down pole to pole. Need crew to install roughly 150ft of new wire. Currently a part light area.. RO indicates wire down.
CASMALIA	10/24/2017 12KV	ACSR	#4	Other	POLE THAT BLEW OVER IS NOT MAPPED. COULD NOT GET # ON POLE. TIED NOTIFICATION TO 1296330E. BLF IS NOT MAPPED ON POLE 359500E AS WELL. BRING NEW 40 AMP SMU FUSES. NEED TO REPLACE BROKEN LA AT DIP POLE AND CHECK EAST POTHEAD. WIRE WAS PULLING ON IT HARD. I OPENED COIL SWITCH IN P5524097. TRANSFORMER BANK IS LEAKING. SEC CABLE LOOKS GOOD BUT RISER IS BROKEN AT BASE. 1/0 4W URD. NOTIFIED MANAGEMENT. NEED CLEAN UP CREW AND TRAFFIC CONTROL. YOUR CONTACT FROM WEST VALLEY WATER DISTRICT IS JOE. (909)936-4584
KOREA	10/24/2017 12KV	ACSR	#4	Other	
MORRISON	10/24/2017 12KV	ACSR	1/0 stranded	Unknown	Need crew to replace 2 spans of wire 902244335-0030. RO indicates wire down.
PENTHOUSE	10/24/2017 16KV	ACSR	#4	Equipment Failure	
GLADYS	10/25/2017 16KV	Multiplex	Duplex #4 stranded	Unknown	COMMENTS: BROKEN AT MIDSPAN STRUCTURE: 514767H
TALPA	10/25/2017 12KV	Bare	#6	Unknown	pole broken at phone level and bad shell rot
CARTER	10/26/2017 4KV	Multiplex	#2	Unknown	need crew to replace melted 3 phase sec. pole to pole. fuses at pot were closed upon arrival. couldnt contact customers to gain access for rotation. RO indicates wire down.
SAWYER	10/26/2017 12KV	ACSR	1/0 stranded	Unknown	PS 0257 IS OPEN, PS 0231 IS CLOSED, AND GS 0176 POS. 4 IS OPEN.....W/D FROM STRUCTURE 2200530E GOING 1 SPAN TO WEST, AND 1 SPAN TO NORTH...

SHEEPHOLE	10/27/2017 33KV	ACSR	2/0 stranded	Unknown	RO indicates wire down. SEQ #9234-NO LIGHT AREA LAVA 12, FOUND WIRE DOWN ON THE SHEEPHOLE 33 CAUSING THE NO LIGHTS BEYOND AMBOY SUB, NEED CREW TO REPAIR WIRE FROM STR-340885S TO 4851866E, TURNED OVER TO DISTRICT FOR PERM REPAIRS WIRE IN THE FIELD IS 2/0, FOUND A FEW BAD SPOTS MAY NEED TO REPLACE WITH 4/0 LISTED ABOVE, IN THE FIELD WIRE IS ALREADY DOUBLE DEAD ENDED ON ONE END. SPAN LENGTH 263 ft POLE TO POLE STATUS OF THE SHEEPHOLE33, RCS0879 OPEN AND DISABLED, ONCE WORK IS COMPLETE EDISON CREW WILL NEED TO OPERATE RCS 0879 BY LOCAL CONTROL TO PICK UP AMBOY SUB ANY QUESTIONS PLEASE CALL
EBONY	10/28/2017 16KV	ACSR	1/0 stranded	Connector Failure	
ABIGAIL	10/31/2017 12KV	Bare	#6 solid	Unknown	COMMENTS: no cause found STRUCTURE: 1417929E
BARRINGTON	10/31/2017 16KV	Bare	#4 stranded	Splice Failure	
TAPER	10/31/2017 4KV	Triplex	Triplex 1/0 stranded	Unknown	CREW TO REPACE 2SPAN OPEN WIRE SECONDARY'S. ALSO REPLACE 2 SERVICES WITH #4 AT..1 SERV. IS AT 524 CORLETT AVE. OTHER IS AT 522 CORLETT AVE. SECONDARY'S DOWN FROM 858358E TO 1 POLE NORTH, AND 1 POLE SOUTH..STRUCTURE 4468967E IS DEENERGIZED... STRUCTURE 858358E IS ENERGIZED... RO indicates wire down.
FINDLEY	11/01/2017 16KV	ACSR	#2 stranded	Other	
BLIMP	11/02/2017 16KV	ACSR	336.4 kcmil stranded	Equipment Failure	
SALMON	11/02/2017 16KV	ACSR	Unknown	Connector Failure	primary span 336 acsr wire burnt down from 1908987E to 1983478E, check with status of line ps1181 is closed. RO indicates wire down.
GEE BEE	11/03/2017 12KV	Weather Resistant	1/0 stranded	Other	need to reconductor and install bf's. ok per customer for sometime next week. see sean sipes. RO indicates wire down.
KATHLEEN	11/04/2017 16KV	ACSR	#4 stranded	Connector Failure	STRUCTURE: 5653226
MIDDLE ROAD	11/04/2017 16KV	ACSR	#4	Damaged Wire	
NEARGATE	11/05/2017 16KV	ACSR	336.4 kcmil stranded	Corrosion/Deterioration	
NAVY	11/06/2017 16KV	ACSR	1/0 stranded	Unknown	RO indicates wire down. SEQ #7587 - PRIMARY WIRE DOWN FRM STR 1277069E TO 1277070E 1 SPAN SINGLE CONDUCTOR APROX 150 ft OF 1/0 ACSR XFMR BANKS @ 1277070E AND 4087598E WILL REMAIN OFF...XFMR STR 1277070E BURD GUARD BUSHING COVER IS MELTED NOT SURE IF XFMR BANK HAS ANY DAMAGE WILL WANT TO TTR &MEGGER
HEAVY	11/08/2017 33KV	ACSR	336.4 kcmil stranded	Equipment Failure	
ONBORD	11/09/2017 12KV	ACSR	#4	Splice Failure	
MC CASLIN	11/14/2017 4KV	Bare	#4	Damaged Wire	
GOLDENBEAR	11/15/2017 12KV	Bare	#6 Solid	Other	RO indicates wire down. wire down 1 phase 2 spans RAR 0945 is closed to open taps taps open east an d west PS 3364 is closed PS 1095 is open PS 0942 is closed
MATEUS	11/17/2017 12KV	ACSR	#4	Wire Failure	
STELLA	11/18/2017 12KV	ACSR	1/0 stranded	Connector Failure	
BERKLEY	11/19/2017 4KV	Bare	#6 Solid	Corrosion/Deterioration	Primary neutral broke at tie wire. May need to splice. Opened taps at 827219E. Call Hugo at 909- 379-2619 for access to water company when ready to close taps.. RO indicates wire down.
VIENTO	11/20/2017 12KV	Multiplex	Quadruplex 1/0 stranded	Splice Failure	PLEASE REPLACE OH SPAN OF 1/0 AQ. FEEDS FROM XFMR POLE TO SEC POLE ON OTHER SIDE OF CALIENTE CREEK RD. WILL NEED TRAFFIC CONTROL TO RE-INSTALL QUAD. QUAD RUNS ABOUT 350' WILL NEED REEL OF 1/0 QUAD WITH AT LEAST 400'. WIRE HAS MULTIPLE SPLICES IN SPAN.. RO indicates wire down.
OCTANE	11/22/2017 16KV	ACSR	Unknown	Other	RO indicates wire down. 1 span, 1 wire down going north from the rcs0094. looks like the tap failed and it burned through the shoe and came down. closed in rcs6115 manually. opened rcs0094 to break parallel. with all load up. kpf switch took some abuse. pin is still in the hole but i didnt want to try to knock it out because a car is under it. crew to determine if the switch or arm needs to be changed out.
MAGUIRE	11/25/2017 16KV	Bare	2/0 stranded	Equipment Failure	
CLUTCH	11/26/2017 12KV	Copper Weld	#6 solid	Connector Failure	
BAROID	11/27/2017 33KV	Weather Resistant	Unknown	Damaged Wire	GREER TAPS OPEN 428666 HELIOS TAPS OPEN 2151206E BARIOD RAROO21 OPEN PS427 OPEN RCS0659 CLOSED. RO indicates wire down.
EXPO	11/27/2017 4KV	ACSR	#4	Damaged Wire	

TRAILBLAZER	11/27/2017 12KV	ACSR	#4	Other	can access the property line pole from 1825 leoni,gate open and small dog will be kept inside today/1 pole is property line the other is on the street. RO indicates wire down.
AZURE	11/28/2017 4KV	ACSR	Unknown	Connector Failure	line came down due to issue beyond pd0331 got pd 0331 opened isolating issue. need to put up 300 feet of 1/0 acsr. pd0442 is closed azure 4kv pd0331 is open orchid 4kv ps0332 open orchid 4kv pothead taps feeding orchid 4kv out of rolling hills is open. give me a call and i can come help with a tailboard. 562 999 6739 pictures wont send from my phone.. RO indicates wire down.
QUARRY	11/29/2017 12KV	ACSR	2/0 stranded	Unknown	
CABERNET	12/01/2017 12KV	Bare	#6	Connector Failure	
CANEBRAKE	12/02/2017 12KV	ACSR	#4	Unknown	
LOCKHART	12/02/2017 33KV	Copper Weld	#6 solid	Damaged Wire	
CARMELITA	12/04/2017 12KV	Multiplex	Unknown	Unknown	RO indicates wire down. secondary wire down two spans of triplex down two spans and services..... 4 services..... all new wire, can try and splice wire and pull back up or pull in all new wire... all property line only load off is from those two spans..... wire is down from 46th st to 705043E..... need mid span ladder also
CHELSEA	12/04/2017 4KV	Bare	#4 Solid	Connector Failure	1 phase, 1 span of primary wire burnt down at connector on the Chelsea 4kv tap line....Need crew to replace tap line wire and connect to main line....Alley access east of 26th st, just north of california.....5 transformers off on tap line....All transformer cutouts are still closed..... RO indicates wire down.
HOLLY VISTA	12/04/2017 12KV	Bare	#4 Solid	Connector Failure	replace 2spans on phase pri down one span at this location and one span behind 3284 parkside p/l. RO indicates wire down.
SKY HI	12/04/2017 12KV	ACSR	#4	Splice Failure	
VARGAS	12/04/2017 12KV	Unknown	Unknown	Connector Failure	BRING SOME 1/0TPX -- 10FT. NEED TO SPLICE AND REATTACH 1/0TPX SECONDARY. -- SEE ATTACHED -- ON CIRCUIT MAP POLE NUMBER IS X6073E. RO indicates wire down.
CITROW	12/05/2017 12KV	ACSR	Unknown	Connector Failure	DUPLICATE --- USE THIS SEQUENCE NUMBER -- NEED TO REPLACE SPAN WITH 1/0 min --- EXISTING #4 ACSR and #6BC -- REPLACE ALL THREE CONDUSTORS WITH 1/0 -- THIS SPAN ALWAYS BURNS DOWN IN STONG WIND.. RO indicates wire down.
GOODNER	12/05/2017 4KV	ACSR	#4	Damaged Wire	RO indicates wire down. WIRE DOWN ,NEED CREW TO REPLACE 1 SPAN OF # 4 ACSR , LOCATED ON STREET
KOREA	12/05/2017 12KV	Unknown	Unknown	Arc	DURING TIME OF WRITE UP TAILBOARED WITH FOREMAN. RO indicates wire down. 9482 reports WD midspan from structure 1350978E, load side down de-energized, detached at connector/splice, due to weather, no fuse Material: 350FT-#4 ACSR
TERRA COTTA	12/05/2017 33KV	ACSR	#4	Unknown	
VECINO	12/05/2017 12KV	ACSR	#2 Stranded	Equipment Failure	crew needs to repair blown pot heads at str 836572E also put wire up at cap 0005269 to the north, then replace broken crossarm and put 4/0 up at 4759599 1 span 1 phase. crew to work above Azusa power 4kv. and finally repair omni PS 0601 rod came apart when we try to opened it. will need traffic control. most work is bucket access. RO indicates wire down. Material: 3-Pothead Slip-on 15kv #2 Cable Material Code - 10117098 300 ft-2 str acsr 200 ft-ACSR 4/0 1-Steel Pin 10 ft #82 Xarm Material Code - 10060240 WD Call: 9317 reports WD midspan from structure 836572E, line side down de
WARM CREEK	12/05/2017 12KV	ACSR	#4	Damaged Equipment	
CORSAIR	12/07/2017 12KV	Bare	#6 Solid	Splice Failure	NEED 1 SPAN 1 PHASE PRIMARY WIRE TO BE REPLACED AND A SECTION OF THE MIDDLE PHASE SPLICED OUT WAS DAMGED . WILL NEED #6 COPPER WIRE SPLICES . CAN REPLACE OR DOUBLE DEADEND ARMS AND PUT IN ACSR. I LEFT THE COPPER IN CASE IT WAS GOING TO BE NEEDED. SHOULD BE ABLE TO GET TRUCKS OFF SIDE OF ROAD.. RO indicates wire down.
FINGAL	12/07/2017 12KV	ACSR	#4	Unknown	

GOODNER	12/07/2017 4KV	ACSR	#4	Damaged Wire	the crews discretion on how they want to do the job, but poles should be re worked, two idale phases on poles need to remove to increase spacing between conductors, transformer bank at 1403273E is in rough shape up to the crew if they want to change it out crew on site to tailboard. RO indicates wire down.
HARPER	12/07/2017 4KV	Bare	#6 Solid	Damaged Equipment	Tree trimmers dropped tree brach on 4kv, knocked one phase down. Need crew to replace 2 spans primary #6 copper wire. P/L. Tree trimmers at rear of 431 20th st. Use right gate for access at this address Material: 300 ft-CU Bare 1/C #6 SOL HD Material Code - 10109315 1-Steel Pin 4kV Material Code - 10068303 1-4 KV GLASS Remarks:(Status of Line, Access Instructions, Special Instructions) # of Attachments- 2
REISLING	12/07/2017 12KV	ACSR	336.4 kcmil stranded	Equipment Failure	Access through school parking area. Primary arm guy broke loose 336 slapped together, sub said no operation.
WILLIS	12/07/2017 12KV	ACSR	#4	Damaged Wire	2 CONDUCTORS, 1SPAN, OF 4ACSR DOWN CROSSING 8TH STREET. REPLACE WITH 500 ft OF 1/0 ACSR. WILL NEED TRAFFIC CONTROL. TRUCK ACCESS TO BOTH POLES.
GARFORD	12/09/2017 4KV	ACSR	#4	Equipment Failure	
SHEFFIELD	12/10/2017 16KV	ACSR	Unknown	Connector Failure	66 TRANS LINE CAME DOWN AND FELL ACROSS DIST PRIMARY BETWEEN 2178627E (2178626E IN THE FIELD) AND 4370373E AND BROKE ONE PHASE, ONE SPAN...ONE PHASE, ONE SPAN DOWN...DIST WILL NEED TO CORRDNATE WITH TRANSMISSION CREW TO COMPLETE REPAIRS...TRANS WILL NEED TO REPLACE THEIR STRUCTURE BEFORE DIST CAN PUT WIRE BACK UP...DIST PRIMARY IS HOLDING UP 3 PHASES OF 66 TRANS LINE...TAPS ARE OPEN @ 2178620E....GOOD TRUCK ACCESS TO BOTH POLES AND GOOD TRUCK ACCESS TO TAPS.... RO indicates wire down. Material: 1-4 ACSR Material Code - 10112090
SUPREME	12/11/2017 12KV	ACSR	Unknown	Unknown	RO indicates wire down. PRIMARY WIRE DOWN. 1 SPAN OF 1/O ACSR FROM POLE 1476899E TO POLE 1476898E. OH TAPS CUT AT POLE1476899E LOAD WILL REAMAIN OFF TILL CREW MAKES REPAIRS. TRAFFIC CONTROL IS NEEDED. LOCATED OFF OF WHITE AVE. Material: 400 ft-ACSR 1/C 1/0 Material Code - 10109412
PAPOOSE	12/12/2017 12KV	Bare	#6 Solid	Unknown	3rd party contacted primary phase with boom. 3rd party crew was setting traffic signals for city of norwalk..traffic control will b needed on imperial hwy... RO indicates wire down.
NIMITZ	12/17/2017 16KV	ACSR	1/0 stranded	Equipment Failure	1 phase broke loose at splice approx 5 ft away from cap bank. it appears that cap bank took a shoot as fuseholders are badly damaged. at a minimum the fuse holders will need to be replaced and the cap bank tested. crew will need to replace blown taps at 1169454e, all load off beyond 1169454e, there is also one tap cut open at corner pole beyond cap bank where load side phase is hanging that crew will need to repair. this was due to finding the blown taps afterwards. there is a 2nd bump splice on eastside phase at capbank pole 1664175e that should be removed and crimp spliced during repairs.. RO indicates wire down.
KONOBIE	12/18/2017 12KV	ACSR	#4 stranded	Unknown	ALL 3 PHASES DOWN ON BREAKOFF CROSSING OVER AVE N JUST W/O 22ND ST WEST - UNK CAUSE FOR W/D - TAPS ALL BURNT OFF AT B/O POLE SO UNK FOR ROTATION - CUSTOMER HAS GATE OPEN ON 22ND ST W S/O AVE N FOR CREW ACCESS TO TRANSF POLES ON BREAKOFF Material: REEL-# 4 ACSR & SPLICES
MAYFAIR	12/19/2017 4KV	Bare	#6 solid	Damaged Wire	PRIMARY NEUTRAL DOWN ON LOAD SIDE, DEAD ENDS ON COMBO ARM 7& NO LOAD OFF, MELTED AT HOTLINE CLAMP & CAN SPLICE IT BACK TOGETHER AT STRUCTURE, CUSTOMER AT 1420 SIERRA VISTA AWARE OF CREW COMING BACK FOR REPAIRS... RO indicates wire down.
STAGHORN	12/19/2017 12KV	ACSR	1/0 stranded	Connector Failure	
MCDONNELL	12/20/2017 16KV	ACSR	1/0 stranded	Unknown	

QUAKER	12/20/2017 4KV	Unknown	Unknown	Unknown	4517893E - Good truck access - Alley ,south of 6st , North of 5st , East of Ast , West of Bst , La Verne - Down span of #6C from P2P all 3 phases - secondaries melted down , unknown cause - xfrm is still energized as normal - Seq 34701 ** GO 122017-00815. RO indicates wire down. Material: 180 feet ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631
SAGO	12/21/2017 16KV	ACSR	653.9 kcmil stranded	Connector Failure	
WAGNER	12/21/2017 4KV	Bare	#4 Solid	Unknown	SECONDARY OPEN WIRE NEUTRAL DOWN POLE TO POLE LOOKS LIKE #4 MAYBE #6 CU CAN PROB GET THE SQUIRT BOOM TO ONE OF THE POLES ON ADDRESS ABOVE ALSO PART LIGHT AREA SECONDARY FUSE BLOWN AT 2ND POLE. RO indicates wire down.
ROXANNE	12/22/2017 12KV	Bare	#4	Damaged Wire	
HARRELL	12/23/2017 12KV	Bare	#2 stranded	Unknown	
SHEEPHOLE	12/23/2017 33KV	ACSR	2/0 stranded	Connector Failure	
HAYWARD	12/28/2017 4KV	ACSR	Unknown	Connector Failure	RO indicates wire down. WIRE DOWN DUE TO BROKEN INSULATOR. PD0055 AND PD 0298 ARE OPEN. CIRCUIT ABNORMAL IN THE FIELD BEFORE LOCKOUT. Material: 1-No Material Needed
GALAHAD	12/30/2017 16KV	Bare	#4	Corrosion/Deterioration	
GASTON	12/31/2017 12KV	ACSR	#4 stranded	Other Equipment	COMMENTS: bad underground cable STRUCTURE: 1497023E
PLATT	01/01/2018 4KV	ACSR	Unknown	Unknown	1span 1 conductor of #4str cu came down need to replace with new conductor 1/0 acsr for open wire, if theres cu in the yard to make repairs , goes from open wire to rack construction ,
PLUTO	01/01/2018 4KV	Bare	#4 Solid	Unknown	-1-PHASE OF #4 COPPER OPEN WIRE SECONDARY BURNT DOWN BANKED IN, BEING FED FROM 2 DIRECTIONS -CLEARED DOWN PHASE AT ADDRESS 6820- BUSHES WRAP POLE- USED LADDER -TRANSFORMER POLE HAS SEC FUSES THAT BLEW TO THE WEST LEAVING LOAD OFF, ACCESS AT 6836. RO indicates wire down. -CUT IN DOG BONES SECTIONALIZING TOWARD WIRE DOWN & CLOSED IN DOG BONES OTHER SIDE SAME STRUCTURE AT ADDRESS 6854 TO GET ALL LOAD UP- -FYI- SEC SPAN RAN BACK & IS INCHES FROM PHONE AT MID SPAN - UNABLE TO GET ANY GOOD PICS DUE TO NO LIGHT -
COLYER	01/03/2018 16KV	Bare	2/0 Stranded	Connector Failure	2/0 CU DOWN POLE TO POLE ON THE 16KV AND #4STR CU DOWN POLE TO POLE ON THE 4KV (PRIMARY NEUTRAL). 16KV IS HOT TO OPEN TAPS AT POTHEAD POLE 4007731E. POTHEADS CAN BE DE-ENERGIZED FROM POS 2 OS0593. 4KV IS HOT TO OPEN POLE DISCONNECTS NO LOAD BETWEEN POTHEADS AND PD00225. RO indicates wire down. Material: 200 ft-CU Bare 1/C 2/0 STR Material Code - 10109331 2-2/0 STR CU Material Code - 10110779 200 ft-CU Bare 1/C #4 STR Material Code - 10109329 2-4 STR CU Material Code - 10110776
RIMROCK	01/03/2018 12KV	ACSR	#4	Connector Failure	
SURPRISE	01/04/2018 12KV	Bare	#2 Stranded	Unknown	taps. RO indicates wire down.
HIGHWAY SIX	01/07/2018 12KV	ACSR	#4	Other	
CASTLE BUTTE	01/08/2018 33KV	ACSR	Unknown	Other	
ISNER	01/08/2018 33KV	ACSR	653.9 kcmil stranded	Other	
KIMDALE	01/08/2018 12KV	ACSR	336.4 kcmil stranded	Equipment Failure	RO indicates wire down. NEED CREW TO REPLACE 1 SPAN/ PHASE PRIMARY WIRE DOWN @4463996E, POLYMER INSULATOR FAILED CAUSING WIRE TO BURN DOWN. RAR0718- LINE/LOAD DISC & BY-PASS SWITCH ARE OPEN, RAR WOULD NOT OPERATE VIA DMS OR LOCAL W/ CONTROLS..EMAIL SENT TO APPARATUS... 4497025E- OPENED ISOLATORS...
SHEEP	01/08/2018 12KV	ACSR	Unknown	Other	Faulty hendricks insulators burned up 336 acsr primary and parted at crossarm. Replace all insulators on pole for 33kv and 12kv and repair conductor. Have both circuits de-energized. Heavy 33kv open from PS 0744 to open RCS 0498. Sheep 12kv open from PS 0171 to open RCS 0241.. RO indicates wire down.
SPINNAKER	01/08/2018 16KV	Unknown	Unknown	Unknown	Dead End Bail Broke Primary wire is on the Arm here..... Open BF1182 Isolating the Problem Thank you. RO indicates wire down.

STREAMLINER	01/08/2018 12KV	ACSR	336.4 kcmil stranded	Damaged Wire	360ft of 336 ACSR on the Larch 33kV burned down at the insulator. Need to replace the Insulator and install 2 spans 1 phase of the Larch 33kV. Bring wire and splices.. RO indicates wire down.
AVENGER	01/09/2018 12KV	Weather Resistant	#4	Equipment Failure	New Hendrix insulator failed at 4318361E (marked 2289888E on map). 2 spans, 2 conductor #4 ACSR down between 4318361E and where it breaks off from the mainline at 4633020E. We got stuck trying to get to 3020E, it's real soft. Bring a reel of #4 and 3 post type insulators. Will need to shut down Stetson to hang wire. See drawing for the taps.. RO indicates wire down.
HASS	01/09/2018 12KV	ACSR	#4	Unknown	crew on sit. RO indicates wire down.
SHEILA	01/09/2018 16KV	ACSR	Unknown	Unknown	wire came down1 span 1c need to replace 180ft of 1/0 acsr from str 16729168e to the west. taps. RO indicates wire down. opened at ps 0598, couldnt find a cause for the wire down circuit all hot to open taps Material: 180 ft-ACSR 1/C 1/0 Material Code - 10109412
SIDEWINDER	01/09/2018 16KV	ACSR	#4	Unknown	line came down line side of bf39320.patroled beyond bf39320, all wire up.will need traffic control, pole/wire on hueneme rd.between rice rd. and casper rd. please call steve at 805-2919 when complete, thanks.. RO indicates wire down.
BLACKWIDOW	01/10/2018 12KV	Bare	#6	Damaged Wire	
PATRIOT	01/10/2018 16KV	Bare	#6 Solid	Connector Failure	RO indicates wire down. span of wire down from the corner pole to the cap bank, seems to have failed at the connector at the cap bank, rolled up wire and left it hanging on the pole, may only need 10ft if crew reuses the old wire, main line deadends high and the under build has burnt down, corner is open
VALLECITO	01/10/2018 16KV	ACSR	#4	Other	P5473828 was Damaged in the Flooding I isolated the taps to it... The wire burnt Down From 1188612e to 1188613e I have that isolated @ 4744278e the break off to the west will remain off till the Wire can get put back up... I have the BF refused and closed Picking up the P5623759 Only for now Until the Wire gets put back up... Thank you Will need to Locate the Pad mount 5473828 It is under mud on the customers Property. RO indicates wire down. Material: 300 ft-ACSR 1/C #4 Material Code - 10109411 1-Locate the Padmount 5473828 Covered In Mud On customers Property from Flood
ANAHURST	01/12/2018 4KV	Multiplex	Unknown	Unknown	RO indicates wire down. SECONDARY WIRE DOWN REAR OF 1339 S JOANE WAY. CITY OF SANTA ANA.(WIRE CUT HIGH HERE AND HOT) ACCESS THROUGH RIGHT GATE. ACCESS TO SECOND POLE IN THE REAR OF 1347 S. JOANE WAY GO TO DOOR FOR ACCESS.
LOWRY	01/12/2018 12KV	Bare	#6	Unknown	
DONNER	01/13/2018 12KV	ACSR	#2	Other	
GEARLINE	01/13/2018 16KV	ACSR	#4	Unknown	
BELPAC	01/15/2018 16KV	Bare	#2	Connector Failure	
EMPORIA	01/16/2018 4KV	ACSR	#4	Other	I/C, 1 SPAN OF 4ACSR DOWN. NEED A CREW TO REPLACE. TRUCK ACCESS.
CONGO	01/18/2018 12KV	Unknown	Unknown	Other	while digging sewer line,pole fell over....think pole is ok,just needs to be put upright and tamped in(or hold up and let the idiots that dug fill it in)
POMALL	01/19/2018 12KV	Bare	#6 Solid	Other	RO indicates wire down. primary wire down due to bad connection at pole South of 969274E. One span/ one wire fell into open wre cu secondaries that need to be replaced as well. It also went into the phone lasher wire. Taps are open at 692053E 2 poles to the North. West to South/ Middle to Middle/ North to East. all bucket accessible Material: 200 ft-CU Bare 1/C #6 SOL HD Material Code - 10109315 200 ft-AL Triplex (AT) 3/C #4 Material Code - 10109630 2-Auto 6 SOL CU Material Code - 10067413
BIDDER	01/21/2018 16KV	ACSR	#4	Unknown	Taps open at 2073975e I would put in a set of isolators on the road on the other side of the creek... Material: 800 ft-ACSR 1/C #4 Material Code - 10109411

TELEPHONE	01/21/2018 12KV	ACSR	Unknown	Splice Failure	RO indicates wire down. we have wire down a splice failedTM/9421 reports Primary Wire down at structure 2336389E, Telephone 12kV Line.
VERDUN	01/21/2018 4KV	Bare	#4	Connector Failure	
ELK	01/24/2018 12KV	Bare	#4 Stranded	Unknown	2 spans of #4 str cu wire is down going both direction from str 458882e. crew to replace wire.. RO indicates wire down.
SHEEPHOLE	01/24/2018 33KV	ACSR	2/0 stranded	Equipment Failure	RO indicates wire down. SEQ #5018- WIRE DOWN, SHEEPHOLE LOCKOUT BEYOND RAR 0350, FOUND WIRE BROKEN AT STR-340874S FROM 340875S AND 4035591E, 1 PHASE, 2 SPANS, WIRE LOOKS GOOD TO SPLICE BACK UP, MAY NEED SOME JUMPER MATERIAL IF CREW DECIDES TO DOUBLE DEAD END CIRCUIT OPEN AT RCS0333, AND MECHANICALLY DISABLED FOR CLEARANCE PURPOSES, ENTIRE AMBOY SUB WILL REMAIN OFF UNTIL REPAIRS ARE MADE TO THE SHEEPHOLE ANY QUESTIONS PLEASE CALL
JUPITER	01/25/2018 4KV	ACSR	#4	Connector Failure	
RYAN	01/25/2018 16KV	Bare	#4 Stranded	Unknown	#4 str. copper 2 spans Down in alley R/O 3213 Bartdon av. RO indicates wire down.
TUNNEL	01/27/2018 12KV	ACSR	#4	Splice Failure	
CONEJO	01/28/2018 16KV	Unknown	Unknown	Other	TWO CREWS TO WORK NORTH SIDE & SOUTH SIDE OF 101 FREEWAY, RE-SAG PRIMARY WIRE OVER 101 AND INSTALL SPACER'S CORRECTLY PER EDISON STANDARDS. POS 1 OPEN @ GS0503, TAPS OPEN AT 4278977E WERE 3 PHASE BANK AT REMEMBER STRUCTURE WRONG. RCS8861
DONOHUE	01/28/2018 12KV	ACSR	#4	Connector Failure	
POTTERY	02/06/2018 12KV	ACSR	1/0 stranded	Other	
DONLON	02/07/2018 16KV	Bare	#6 Solid	Other	I opened taps at 877457E Deenergized to the end of the line. EJ harrison truck hit a down guy and this strain change caused 1 conductor in 2 locations to break and fall down. 1 Conductor down at Pole 956312E- DE transformer pole (wire cut and left at the base of the pole.) 1 conductor down at the BF 391067 (wire cut and at the base of the pole)
ANGELINA	02/08/2018 16KV	Multiplex	Unknown	Connector Failure	please replace burnt down 1/0 quad. i remember this burnt down about 2 years ago. and customers said it happens every 6 months between the wire coming down and blown connectors. these people are very upset. maybe upgrade to 4/0? maybe send out a planner to figure out what loading they have going on?
HELIOS	02/08/2018 12KV	ACSR	1/0 stranded	Splice Failure	replace 2 500 ft spans 3 phase of 1/0. RO indicates wire down.
INDIANAPOLIS	02/08/2018 12KV	ACSR	#4	Connector Failure	
LEHIGH	02/08/2018 12KV	Unknown	Duplex #6 stranded	Corrosion/Deterioration	RPLC 200 ft OF 6 DUPLEX. BURNED DOWN MIDSPAN.. RO indicates wire down.
QUINBY	02/09/2018 12KV	Multiplex	#6	Unknown	#4 DUPLEX WOULD BE BETTER. CALL CUSTOMER FOR ACCESS GONZALEZ, CATALINA (661) 272-4814. RO indicates wire down.
SHEEPHOLE	02/09/2018 33KV	ACSR	2/0 stranded	Equipment Failure	RO indicates wire down. SEQ #7141-SHEEPHOLE LOCKOUT BEYOND RAR0350, FOUND WIRE DOWN FROM STR- 340885S TO NEW INTERET POLE 4851865E, CLOSEST ON MAP IS 340884S, HAVE BURNT UP 33 INSULATORS CAUSING WIRE TO BREAK, NEED CREW TO REPAIR WIRE AT STR-340885S POSSIBLE DOUBLE DEAD END AND REPLACE INSULATORS, WIRE LOOKS OK STATUS OF CIRCUIT-SHEEPHOLE DE-ENERGIZED BEYOND OPEN RCS0333 AND ENTIRE LAVA12 OFF AT AMBOY SUB WIRE DOWN LOCATED A FEW SPANS NORTH OF TETRA ENTRANCE ON AMBOY HWY 2 SPANS SOUTH OF BF84283 ON THE LAVA12 ANY QUESTIONS PLEASE CALL
KETCH	02/10/2018 12KV	Unknown	Unknown	Unknown	
CATHY	02/11/2018 12KV	Bare	#6	Unknown	
DAHLIA	02/11/2018 4KV	Bare	#4	Other	PRI NUETRAL let go @ wood pin pd 0345. Nuetrals sagged into pri tapline blf 44137. contract crew to make repairs and double deadend pri nuetral at pd 0345. RO indicates wire down.
GUNLOCK	02/11/2018 4KV	Bare	#4 Stranded	Unknown	ONE PHASE DOWN POLE TO POLE IN ALLEY. BANKED BETWEEN TRANSFORMERS. PICKED UP SINGLE SERVICE AFFECTED. NO LOAD OFF AT THIS TIME.. RO indicates wire down. 200 ft-CU Bare 1/C #4 STR Material Code - 10109329
CUPPLES	02/13/2018 33KV	ACSR	1/0 stranded	Unknown	
MARCONI	02/13/2018 12KV	ACSR	#4	Unknown	
NICHOLAS	02/13/2018 16KV	ACSR	4/0 stranded	Splice Failure	-Repair down 4/0 ACSR primary -See map for cuts -Need TMI. RO indicates wire down.

RAMSEY	02/13/2018 4KV	ACSR	1/0 stranded	Splice Failure	
CALICO	02/14/2018 12KV	ACSR	#4	Damaged Wire	taps open at 1175053E which is on McFadden. 1st span of wire down is just south of the taps the second span is just south of 1575291E. patrolled the rest of the line looks ok. balloons were at 1575291E. there is an automated cap bank south of the wire down location that needs to be taken off line. Material: 500 ft-ACSR 1/C #4 Material Code - 10109411
VITA	02/14/2018 4KV	Bare	#6 Solid	Other	* 4211564E CONTRACTOR WAS IN THE PROCESS OF APPLYING COVER TO #6CU WIRE. RO indicates wire down. SEPERRATED. BROUGHT 2 SPANS OF WIRE DOWN. ***** CONTRACTOR WILL DO THE WORK TO MAKE REPAIRS. ***** Material: 200 ft-CU Bare 1/C #6 SOL HD Material Code - 10109315
THOR	02/20/2018 12KV	Multiplex	Unknown	Unknown	RO indicates wire down. FOUND SECONDARY WIRE DOWN FROM POLE 1216211E TO END ON LINE. CLEARAD SECONDARY HAZARD AND TOOK EMERGENCY OUTAGE AT XFMR POLE 1216211E. LOAD OFF TILL CREW MAKES REPAIRS. NEED TO RPLC SECONDARY WIRE TO 1/0 TRIPLEX. PROPERTY LINE. ACCESS THROUGH 2509 KATHRYN AVE, POMONA. Material: 250 ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631
VAN BUREN	02/20/2018 12KV	ACSR	#4	Unknown	
RAINBOW	02/21/2018 16KV	ACSR	1/0 stranded	Connector Failure	2 conductors of 1/0 ACSR burnt down mid span in 1 span of wire. I cut the downed conductors and have them in the back of my truck. I am on scene waiting for SCE claims to arrive at this job site. A line crew will need to install new conductors. I opened PS 3730 to clear the trees into the primary wire and opened buck arm taps at 728102E to. RO indicates wire down. clear the tap line with the wire down. Line Clearing to trim all the trees along Berylwood street out of the primary. Then we can close the PS 3730 energizing out to the open buck arm taps 729102E
LYTLE	02/22/2018 12KV	Unknown	Unknown	Damaged Wire	
VICKI	02/22/2018 12KV	Multiplex	Unknown	Connector Failure	2 spans of wires down. if only two spans of wires replaced crew will need #4 cu dead ends 6 of them and dead end open wire on either side of pole where wire came down. talked to fs. fs will see if they just replace the two other small spans to get rid of the o/w completely...if so will just need the 1/0 wire and crew will also need a mid-span ladder to re-attach mid-span services....two different xfmr's feeding area affected...pole 832704 and 832705 have xfmr's. both xfmr's have been de-energized and fuses opened...cusotmers area aware. acces to all poles.. RO indicates wire down.
DAHLIA	02/23/2018 4KV	ACSR	4/0 stranded	Other	
GUNLOCK	02/23/2018 4KV	Bare	#6 Solid	Unknown	one span 2c #6 sol came down , need flex dead ends and 300 ft #6sol cu for one span and phase and nuet splices also. Material: 300 ft-CU Bare 1/C #6 SOL HD Material Code - 10109315
LA PORTE	02/23/2018 16KV	ACSR	#4	Other	
BLANCHARD	02/24/2018 16KV	Unknown	Unknown	Other	
MACOMBER	02/24/2018 12KV	Bare	#2 Solid	Unknown	
SHARP	02/24/2018 4KV	Bare	#6	Connector Failure	
TIROS	02/24/2018 16KV	ACSR	#4	Unknown	
ASHLAND	02/25/2018 4KV	Bare	#4 stranded	Other	
BRYCE	02/26/2018 16KV	Bare	#6	Unknown	
COBALT	02/26/2018 12KV	ACSR	336.4 kcmil stranded	Connector Failure	
BOWEN	02/27/2018 12KV	Bare	#6	Connector Failure	
WONDERFUL	02/27/2018 12KV	ACSR	336.4 kcmil stranded	Other	RO indicates wire down. cause of wire down looks to be the cap bank at str# 634922e, "str the e1p1 is tied to also" I called for wire to replace the slack span on str 546301e may be anealed from the test. two crews would be nice but one will work
CHARGERS	02/28/2018 12KV	ACSR	336.4 kcmil stranded	Equipment Failure	
SUNSWEEP	02/28/2018 12KV	ACSR	#4	Damaged Wire	
JOSLYN	03/01/2018 16KV	ACSR	1/0 stranded	Unknown	

SHEEPHOLE	03/01/2018 33KV	ACSR	2/0 stranded	Equipment Failure	
TETLEY	03/01/2018 12KV	Bare	#4	Unknown	
HILLFIELD	03/02/2018 16KV	ACSR	#4	Equipment Failure	
RED BOX	03/04/2018 16KV	ACSR	Unknown	Unknown	RO indicates wire down. PRIMARY WIRE DOWN, BROKE AT MIDSPAN. NOT SURE WHY IT FAILED, WIRE LOCATED OFF OF ROAD LEADING TO CHRISTIAN CAMP. BEHIND WATER TOWERS. H FRAME IS UNMAPPED.
SHOVEL	03/05/2018 12KV	ACSR	#4	Unknown	WIRE BROKE AT SHOE. BRING SPLICES AND MAYBE SOME WIRE #4 WIRE IS ON GROUND. ISOLATORS NORTH OF THIS POLE OPEN.. RO indicates wire down.
ABBEY	03/06/2018 12KV	Bare	#2 Stranded	Connector Failure	RO indicates wire down. 1 phase / 2 spans #2 STR CU primary wire down. Parted at hotline clamp at pole 4804862e.
SHERRY	03/06/2018 12KV	ACSR	#4	Equipment Failure	RO indicates wire down. Bad primary insulators caused wire to burn down. 2 wire down locations. The location to the south can be accessed through mobile home park and 395 Meridian. The location to the north can be accessed from meridian at this address. At the location to the north you may need to install wire to the west and the east due to the conductor being #2 sol copper. Isolator taps open w/o 1056189E and RCS0332 is open, controls on local/ non-auto. mechanically disabled. 902354086-0010
BARGE	03/08/2018 4KV	Multiplex	Unknown	Unknown	Secondary # 4 open wire burnt down from 945043E to secondary pole 945044E, need to replace 200ft span w/ 1/0 Triplex, also need to replace 10kva 4kv 120/240V transformor loaded at 243% w/. RO indicates wire down. 25kva transformer and install open style cutout w/ 25amp fuse.. secondary wire down is deenergized, beyonet fuse for 10kva transformer is blown high side of beyonet is still tapped up. ALSO you get to pole from the Wash trail, the gate to get in is located behind 2201 169th PL. enter off of Van Ness. its the last transformer pole
MC COY	03/08/2018 33KV	ACSR	1/0 stranded	Equipment Failure	
TUDOR	03/08/2018 12KV	Triplex	1/0 stranded	Unknown	NEED CREW TO REPAIR 1 SPAN OF 1/0 SECONDARY WIRE, BURNED DOWN MID SPAN. SHOULD BE ABLE TO SPLICE ON TO EXISTING WIRE. ALSO NEED NEED TO REPLACE LIQUID C/O AND PORCELAIN LA'S..ALL LOAD IS OFF AT 2345016E..CREW SHOULD CHECK LOAD AFTER RE-ENERGIZING, 2 HOMES APPEAR TO BE VACANT AND MAY BE GROW HOUSES... RO indicates wire down.
KUEHNER	03/10/2018 16KV	Unknown	Unknown	Other	-Replace melted Polymer insulator -Appears to be truck access from railroad ROW @ End of Yosemite -Beyond BF35582
MAJOR	03/10/2018 4KV	Bare	#4	Unknown	
CAIRNS	03/11/2018 12KV	Unknown	2/0 stranded	Splice Failure	transmission wire parted at a splice and was laying on the 12 kv Cairns circuit, cut open isolators taps W/O 1813349E and RCS 1985 is open, Need crew to take a clearance on that section of line on tha Cairns 12kv, and when the transmission crew is completed with there work , crew needs to reenergize the Cairns and close fuses at 454186E and 511419E, need the 2/0 wire for jumpers
COBALT	03/11/2018 12KV	Weather Resistant	#4	Damaged Wire	WILL NEED TRAFFIC CONTROL TO PUT PHASE UP LOAD SIDE OF BF 00027 GOING ACROSS WARNER AVE. AND TWO PHASES DOWN PROPERTY LINE AND 3 ROTTEN XARMS.
HILLFIELD	03/11/2018 16KV	ACSR	336.4 kcmil stranded	Unknown	crew will need to spilce 336 conductor and add new wrie .. also replace 3 poly insulators .. status of arlene is open PS 0021 , open Pos 4 GS 5558, open PS 0204.. Sub has POS 3 RCS 7940 Python closed picking up back half .. Status of Hillfeild is .. Open RCS 0471 , Open PS 0058 , Open CB , Closed PS0056 , Sub has RCS 0345 Julius 16 Closed picking up back half. RO indicates wire down.
MORGANSTEIN	03/11/2018 16KV	Bare	#4 Stranded	Connector Failure	Need crew to come out and repair primary wire from pothead pole 1053281E going to west at. RO indicates wire down. 1053282E. I cut wire down but left at site so that you could splice back together. There is no truck access and customer does not want big trucks on property. He requested that we make contact when we get there. Everything is muddy and there are lots of trees to get over. Make sure to bring splices for #4 str copper. Pos 1 GS0490 is closed to ground. Address is located at E. Las Posas Rd. and Barranca Rd.
PINT	03/12/2018 12KV	Bare	2/0 stranded	Damaged Wire	
ACE	03/15/2018 16KV	Triplex	#4	Unknown	

DRAKE	03/15/2018 12KV	Bare	#6	Unknown	RO indicates wire down. no cause wire down 4 spans 2 conductor, taps are open at str 1122892e few spans north of ps1731, *****N/W---M/M-S/E***** bring phasing set
HELM	03/15/2018 16KV	Bare	4/0 Stranded	Unknown	CIRCUIT LOCKOUT ON THE HELM 16KV. PRIMARY 4/0 COPPER WIRE BROKE RIGHT OUTSIDE STRAIGHT THROUGH HENDRIX INSULATOR GLASS CAUSING THE WIRE TO SAG AND GET INTO THE UNDERBUILT 4KV CIRCUIT WHICH CAUSED THIS CIRCUIT TO RELAY. THE WIRE IS NOT DOWN, IT IS BEING HELD IN THE AIR BY A CONNECTOR. NEED TO REPLACE CONDUCTOR 1 PHASE 1 SPAN IN BETWEEN PS1812 AND POLE TO THE SOUTH 758248E. AT PS1812 INSPECT THE OTHER CONDUCTOR AS FOR IT LOOKED LIKE IT MIGHT HAVE BEEN DAMAGED AS WELL. WILL NEED TRAFFIC CONTROL. CONTACT MESA FOR CIRCUIT INFO. BOTH THE HELM 16KV AND YNEZ 4KV ARE SWITCHED OUT TO ISOLATE THE ISSUE. CHECK 4 KV UNDERBUILT AT POLE 758248E TO CHECK THE IF THERE WAS ANY DAMAGE TO 4KV WIRE. STILL NO CAUSE AT THIS TIME AS TO WHAT CAUSED THE WIRE TO BREAK.
RIVERGRADE	03/18/2018 12KV	ACSR	#4	Splice Failure	
TURNBULL	03/19/2018 12KV	ACSR	1/0 stranded	Unknown	RO indicates wire down. Wire down behind Pizza Co. 1/0 1 phase 1 span. all bucket access. Don't know cause. Plz megger and TTR bank.
BACHELOR	03/20/2018 16KV	Bare	2/0 Stranded	Connector Failure	RO indicates wire down. 1393114E- wire down 150 ft 2/0 cu str 1 span north of ps 0305. have around 4 xfmr's off below open ps 0005 front half picked up to open ps 0005, back half picked up from closed rcs 1137 to open ps 0305 and closed ps 4741 picking up to open "cut" taps at pole 2064217E. prob want traffic control
JOSLYN	03/21/2018 16KV	ACSR	#4	Unknown	Primary and secondary arms broke @ 542755E rear of 2316 Connor, caused the following:. RO indicates wire down. fuseholder tap blown at BF22008, blown tap @ 937070E- just west of 601244H, wire down from rear of 2317 Connor to pole north. T/M cut taps @ 518065H (just west of 776720E). Repair tap and refuse BF 22008 to get part load up.
OLSON	03/21/2018 16KV	ACSR	#4	Unknown	
BLUE	03/22/2018 12KV	ACSR	#4	Connector Failure	
CLIFFORD	03/22/2018 12KV	Multiplex	Unknown	Unknown	CREW TO REPLACE 1 SPAN OF SECONDARYS WITH 1/0 AT. NUETRAL DOWN ON OPEN WIRE SECONDARYS. NO CUSTOMERS WERE HIGH POTTED.. RO indicates wire down.
FOGG	03/22/2018 12KV	Weather Resistant	#4	Other	forklift snagged phone wire attached to 1380851e and slapped primary wire together. One span #6 CU wrapped, 1 span / 1 conductor #6 CU down, and 1 span / 2 conductor #4 ACSR down. Damaged primary wire only. Pos. 1 GS 3847 is open, everything else is normal on the Fogg. Traffic control needed
SYLVIA	03/22/2018 4KV	Bare	#4	Connector Failure	
TWIN BUTTE	03/22/2018 12KV	Bare	#6 Solid	Unknown	#6 cu wire went down at main line, east beyond 4636651e. map says 752884e. crew to replace span. line arm above buck arm is hot. fuses at BLF 11785 blew 2 fuses. unable to complete through patrol. crew to patrol and close fuses after circuit is energized.. RO indicates wire down.
SUTT	03/25/2018 12KV	Bare	#6	Connector Failure	
CLANCY	03/26/2018 12KV	ACSR	#4	Equipment Failure	
NEW YORK	03/26/2018 4KV	ACSR	#4	Unknown	wire broke and broke or came in contact with other conductor, while crew was working around it. // cause unknown. // need to remove and replace // bucket access. RO indicates wire down.
ENGLISH	03/27/2018 12KV	ACSR	#4	Unknown	one span #4acsr down between 86498e and 4462799e, opened all taps at 4462799e
IRA	04/02/2018 4KV	THW Moisture Resistant	#4 stranded	Other Equipment	COMMENTS: tree trimmers STRUCTURE: 707669E
WEISS	04/03/2018 4KV	ACSR	#6	Unknown	
DUCOR	04/06/2018 12KV	ACSR	#4 stranded	Connector Failure	COMMENTS: splice got hot and failed and burnt secondaries down due to being overloaded. house is possible grow house and is pulling more than usual load. FWCD to district to upgrade secondaries and service STRUCTURE: 4576717E
POPPET FLATS	04/06/2018 12KV	ACSR	#4	Unknown	

ALBURTIS	04/09/2018 12KV	Multiplex	Unknown	Unknown	RO indicates wire down. wire down from pole 1038682 to next pole south at 1038683e. crew to replace open wire with new 1/0 alu tri. part lights area...customers are aware power will be going completely off when crew gets out to repair. customers aware we will be working in back yard. pole at 1038683e is covered up to phone level almost with dead ivy. crew can get onto garage behind 8426 flallon ave and install ladder there to get over ivy. both houses at address 8420 and 8426 is where the poles are at and can access the poles through those address...will need alu automatics or preforms to dead end open wire going to the south to next pole . s.a.p. # 902381657-0010
HOOLIGAN	04/09/2018 16KV	ACSR	1/0 stranded	Other	
JUDAH	04/09/2018 4KV	Multiplex	Unknown	Equipment Failure	Crew to replace open wire secondaries span east and west of 1055793E. Crew to unbank secondaries west of 1055795E. Crew to unbank secondaries west of 1055797E. Crew to energize tap line on Isis ave, truck access ok.. RO indicates wire down.
STRATHERN	04/09/2018 16KV	ACSR	1/0 stranded	Corrosion/Deterioration	RO indicates wire down. -Replace primary wire down with 1/0 ACSR @ 4198577E -Replace primary wire down with 1/0 ACSR @ 4093853E -Replace broken pole 4198575E -Correct wire sag at all poles worked -Will need to Double up all arms where replacing with 1/0 -----Bulletin 322 area-----
CRONIN	04/10/2018 12KV	ACSR	336.4 kcmil stranded	Splice Failure	
LINDER	04/10/2018 12KV	Bare	#4	Unknown	
MEAGAN	04/10/2018 12KV	Unknown	#6	Unknown	NEED A CREW TO REPLACE A SPAN OF 6 DUPLEX FEEDING A STREET LIGHT. THE STREET LIGHT IS ON THE N/W CORNER OF 3RD/ F STREET. FED FROM 999370E, IN THE ALLEY S/S OF F STREET W/O 3RD.. RO indicates wire down.
OAKWOOD	04/10/2018 4KV	Bare	Unknown	Damaged Wire	
ZIMMER	04/10/2018 12KV	Bare	#2 stranded	Connector Failure	PRIMARY WIRE BROKE OUTSIDE OF HOT SHOE BEING HELD UP BY CONNECTORS LOOKS LIKE IT RAN BACK A COUPLE SPANS WILL NEED TO SWITCH IT OUT ALSO CREW MAY WANT TRAFFIC CONTROL. RO indicates wire down.
APPALOUA	04/11/2018 12KV	ACSR	Unknown	Other	
CINDER	04/12/2018 12KV	Copper Weld	#6	Splice Failure	#6 cw pulled from splice and annealed in a few spots. Replace one span of single phase primary wire with 1/0 acsr. Can drive near both pole but no access to perform bucket work. Have BF 60108 open... RO indicates wire down. Location of wire down is 35.9293, -1179114, Location of BF60108 is 35.9658, -117.9193. Call TM Jeff Barrett if needed @ 760 223 2006
JOSHUA	04/12/2018 12KV	Bare	#6 Solid	Wire Failure	REPLACE 1 SPAN #6 SOL COPPER FROM 682188E TO 682189E REPLACE 2 #4At SERVICES FROM SAME POLE TO 925 AND 918 OLDFIELD. SERVICES WERE DAMAGED BY PRIMARY CONDUCTOR. REPAIR BROKEN TAP @ 682190E. LEAVE 925 OLDFIELD DISCONNECTED AT WEATHERHEAD UNTIL ELECTRICIAN CAN CHECK HIS PANEL. HAVE TAPS OPEN AT 759224E
KEYSTONE	04/12/2018 4KV	Bare	#6 Solid	Connector Failure	Primary neutral down at structure1458042E to 1458041E pole to pole wire ran thru hat needs to be sucked up at 041E. RO indicates wire down.
O'MALLEY	04/12/2018 12KV	ACSR	Unknown	Connector Failure	BAD CON. AT P/H POLE 954287E WE HAVE GS 1101 POS 3 OPEN AND POS 3 OF GS 2231 OPEN AND PS 0006 CLOSE PICKING UP SOME LOAD. RO indicates wire down.

PLACID	04/12/2018 12KV	ACSR	Unknown	Damaged Equipment	NEED CREW TO REPLACE BROKEN POLE AND OPEN DELTA BANK ON POLE. #4 ACSR LOOKS FINE YOU SHOULD JUST TAP MAT AND TW TO MAKE THE BANK. WILL NEED TC FOR THE TAP POLE. Time* * * SWITCHING * * * 1043 Placid 12kV line locked out beyond RAR0802. RFW in effect. 1148 TM reports pole down and wire down at 2121738E. 1149 Opened taps at pole 125096S, dead section of the Placid 12kV line. 1153 Closed RAR0802, energizing Placid 12kV to open taps at pole 125096S, PLU. Anderson 04/30/18 Per Incident Manager: ALU Time 1722 04/13/18
ANZAC	04/13/2018 4KV	Bare	#4 Solid	Unknown	RO indicates wire down. wire down at str 4859089 , parted both ways from pole, the side heading east looks like it should reach and cu still in good condition, side heading west goes to an open dog bone might be able to splice out in stead of replace about 160ft from pole to pole
HECTOR	04/13/2018 12KV	ACSR	#4	Damaged Wire	load off. RO indicates wire down.
TEJON	04/13/2018 12KV	ACSR	1/0 stranded	Splice Failure	1/0 A PRIMARY DOWN - LOOKS LIKE BAD PRIMARY CONNECTOR ON TAP FOR FUSEHOLDER ON SC0157027 - CLEARED CONDUCTOR - CREW WILL NEED TO SPLICE OUT. RO indicates wire down. WIRE - ALSO OPENED PS 1252 BEYOND WIRE DOWN LOCATION - NEED CREW TO CLOSE WHEN REPAIRS COMPLETE - TRUCK ACCESS GOOD ONCE GET TO LOCATION
COOPER	04/14/2018 12KV	Bare	#2 Stranded	Connector Failure	RO indicates wire down. 364374E/ primary wire down at CAP 0215163 (STR 364374e) wire burnt down at hot line clamp tap for CAP. crew to replace 1 Conductor of #2 str CU. crew to replace pine and glass and crossarm at 3134326e. wire ran multiple span and will need to be re sagged.
ESTHER	04/14/2018 4KV	Bare	#6 Solid	Unknown	OPEN CAP BANK THERE'S SOME 3PHASE BANKS DOWN THE LINE WIRE HOT ON BOTH SIDES (NOT SURE WHY WIRE CAME DOWN). RO indicates wire down.
JOSLYN	04/14/2018 16KV	Multiplex	Unknown	Unknown	3 phase secondary damaged and single phase secondary burned down due to fire. fire cause unknown. 1 pole on street, 1 pole on P/L. single phase triplex cut and safe ended 20 ftout from 4642530E (can be reached from roof of corner bldg). 3 phase deenergized at transformer bank pole.. RO indicates wire down.
BUTTE	04/16/2018 12KV	Bare	#6	Other	
LAVA	04/16/2018 12KV	ACSR	#2 stranded	Unknown	
PENROSE	04/16/2018 16KV	Multiplex	Unknown	Unknown	fuses opened at str 4371883, 2c 1 span 200ft #4 and 6 cu came down , need to replace
SIENNA	04/16/2018 16KV	Bare	#4	Connector Failure	RO indicates wire down. Primary wire down need to replace #4str copper with 1/0acsr to bring to construction standards today. Due to the wire down. Need to bring material to deadend 4str copper and 1/0acsr and a set of doubles.
THACHER	04/16/2018 16KV	Bare	#4 Stranded	Other	This 1500 ft span of wire from PS 0471 to Pole 786513E has 2 conductors of stranded wire and 1 conductor of solid wire Copper. This is the second time in two years it has slapped together and burnt 1 conductor of #4 Stranded CU burnt down this is the immediate problem. Need to have a Helicopter set - pole installed mid span and then reconducted to prevent this from happening again. This all was burnt up in the Thomas Fire. I am not sure if there is existing work order packages to install a pole and reconductor this?. RO indicates wire down.
SALMON	04/17/2018 16KV	Triplex	#2	Other Equipment	COMMENTS: deadend STRUCTURE: 974956E
ZONE	04/17/2018 16KV	ACSR	#4	Corrosion/Deterioration	
HUGHES LAKE	04/19/2018 12KV	ACSR	#4	Splice Failure	
OPPORTUNITY	04/20/2018 16KV	Bare	4/0 AAC	Other	
FROST	04/26/2018 12KV	ACSR	#4	Damaged Equipment	
GLOVER	05/02/2018 12KV	Bare	#2	Unknown	

KUMQUAT	05/02/2018 12KV	ACSR	Unknown	Equipment Failure	RO indicates wire down. 2078696E - wire down due to failed "Hendrix Insulators" Blanket claim number 902207592"" Crew on site - Kumquat CB is closed PS 0682 is OPEN PS 0500 is OPEN PS 4241 IS CLOSED APPLE 12KV MESA is switching center One phase 336 ACSR down and cleared - hendrix pin top insolater failed due to rain causing wire #3077 GO 050218-00602
BAHAMA	05/04/2018 12KV	Bare	#6	Other	
GARDEA	05/05/2018 16KV	THW Moisture Resistant	#4 stranded	Connector Failure	STRUCTURE: 1432179E
WILLETS	05/05/2018 12KV	Multiplex	Unknown	Wire Failure	crew to replace down sec, due to grow house. address of 701 shawnee will be pie plated and service removed, NON sce wire.. RO indicates wire down.
REDBANKS	05/09/2018 12KV	Bare	#2	Connector Failure	
FLORY	05/10/2018 12KV	ACSR	Unknown	Unknown	will need traffic control. RO indicates wire down.
THACHER	05/10/2018 16KV	Multiplex	#4	Unknown	Customers uninsulated W/H wire burnt together causing the secondaries to melt and 1 span to burn down. need to replace 3 spans of secondary and service to this address. Do Not make energize secondaries at the transformer if customer has not replaced the W/H wire. Will need traffic control. Secondaries from 1878345E to 1878346E; 1878346E to 1878348E; 1878348E to 4636879E; and service from 4636879E to house. RO indicates wire down.
MUROC	05/11/2018 12KV	Bare	#6	Unknown	
SILVERTONE	05/11/2018 12KV	ACSR	1/0 stranded	Damaged Equipment	
BASENJI	05/13/2018 12KV	Multiplex	Unknown	Unknown	Replace 1/0 Wal Sec between Poles 1641919E - 1641920E / Replace Serv @ 24411 Corta Cresta Dr @ Pole 920E / X-Fmr 919E & Sec to east are Energized. RO indicates wire down.
AZORES	05/16/2018 12KV	Multiplex	Unknown	Unknown	Open wire neutral down between 1207690E and 1207689E . No load is off. Opened isolators at. RO indicates wire down. transformer pole de energizing span where wire down is located. I energized two services on 1207689E on secondaries from the south transformer as shown on picture .Both will need to go back once repairs are made. Crews to replace one span of secondaries or repair as needed. Bucket access ok through wash behind house. Gate to the south was left open for access.
BELPAC	05/16/2018 16KV	Unknown	1/0 stranded	Connector Failure	-Repair 1 span 1/0 wall or replace with A/T -Replace overloaded Trans.. RO indicates wire down.
CARMELITA	05/16/2018 12KV	Multiplex	Unknown	Unknown	Structure fire caused wire to melt and burn down. Transformer still energized. Temp tied service up due to low sag. Service to 4003 N. E St. is disconnected per fire dept. request and will need inspection. Secondary was taped and folded back on itself at pole to the west. 902408896-0010. RO indicates wire down.
GAYLORD	05/16/2018 12KV	ACSR	#4	Other	
ASTEROID	05/18/2018 16KV	Bare	#6	Other	
IRAN	05/20/2018 12KV	Multiplex	Duplex #6 stranded	Unknown	COMMENTS: bad spot in wire STRUCTURE: 1448097E
SUCCESS	05/21/2018 12KV	Bare	#2	Unknown	
FORMOSA	05/23/2018 16KV	CLP	2/0 stranded	Connector Failure	
CHOLLA	05/25/2018 4.8KV	ACSR	#4	Damaged Wire	
ACADEMY	05/26/2018 16KV	Weather Resistant	1/0 stranded	Unknown	COMMENTS: one span of open wire sec one conductor STRUCTURE: 1538901E
LEOPARD	05/27/2018 12KV	ACSR	#4 solid	Damaged Equipment	
ALTERRA	05/30/2018 12KV	ACSR	1/0 stranded	Connector Failure	COMMENTS: connector failed causing wire to fall and contact other phase. fault duty blew the taps at source pole. the wire on the ground was not energized due to blown taps at source pole. STRUCTURE: 5574416
LANTANA	05/30/2018 16KV	Bare	#6 Solid	Connector Failure	POLE ONE SPAN NORTH OF 546650H WIRE BURNED DOWN DUE TO FAILED CONNECTOR COPPER OVER ALUMINUM CONNECTION. CAP BANK 0191078 IS OFF LINE BUT REPAIRS ARE NEEDED FOR FUSE HOLDER IT IS LOOSE. WILL NEED #6CU SPLICES.. RO indicates wire down.

RIVES	05/30/2018 4KV	Bare	2/0 Stranded	Connector Failure	RO indicates wire down. primary feeder 4kv wire down pole to pole across the street on corner or paramount and burns in downey.....2/0 copper downe...cut in the clear...wire left next to pole....incase need to be used....will need 200 feet of copper plus 2 splices. pole on west side of paramount also has a broken tap on the wire going south of here to p.s. 0115. crew to repair that as well....will just need new connections. tap was connected to where wire burned down..this might have contricributed to wire coming down..ossibly loose connector burning away. will need traffic control for paramount also to block paramount when pulling in the new wire. will need at least two bucket trucks for each side of street. hot circuit on other side of pole is the paramount 4kv...unable to get load up at the moment...this circuit was carrying the Avon 4kv completely due to sub issues. at the moment sub still trying to see what we can do as far as loading to get load up. no load up at the moment on both the Rives 4kv and the Avon 4kv...
AUBURN	06/01/2018 16KV	Bare	#2 Stranded	Connector Failure	-Connector failed causing 1 phase - 2 spans of primary wire to come down. - Need to pull up and splice old wire, or install 2 new spans of #2 str copper - Over the arm taps are open either side of the tap line that feeds tap line pole 2255537E -South section of the open taps is being carried by the Marlene 16kv by closing POS 4 GS 0852 -After repairs are made, crew needs to return Auburn 16kv to normal. RO indicates wire down.
BUTANE	06/01/2018 16KV	ACSR	1/0 stranded	Other	
MANZANILLO	06/01/2018 12KV	Bare	#6 Solid	Unknown	RO indicates wire down. 1 span / 3 conductor #6 SOL CU primary wire down across Ave 280. Traffic control needed to stop traffic both directions. Unknown cause. There is also a blown tap on the corner pole on Rd 52, 3 spans north of Ave 280
CADMIUM	06/02/2018 12KV	ACSR	#4	Unknown	PS0446/FRM HERE TO 1276216E 3PHASES CROSSING EDINGER. AND SEVERAL MORE GOING TO THE NORTH OF THIS BREAK OFF. UNDER BUILD ON THE SOURCE POLE IS THE FLOWER AND ANAHURST 4KV THERE IS SOME DAMAGE TO THE CONDUCTORS PROBABLY NEEDS TO BE SLEEVED OUT. CAP BANK 0006122 WE DID NOT TOUCH. NEEDS TO BE TAKEN OFF-LINE BY OPENING FUSES CLOSING ONCE ALL 3 PHASES ARE ENERGIZED. YOU NEED REEL OF #4 ACSR, PIN N GLASS AND A COUPLE OF 10FT X-ARMS IN CASE YOU FIND A BAD ONE. BUT THEY DID LOOK OK. SER ERT TO MIDNIGHT
CHARGERS	06/03/2018 12KV	ACSR	1/0 stranded	Other	RO indicates wire down. Primary wire down, multiple spans, between open PS1565 and open PS1682. P4742 closed loop and P4745 B is open, both are property line and TM will restore at a later date. 902416002-0010
RAIDERS	06/03/2018 12KV	ACSR	1/0 stranded	Connector Failure	STRUCTURE: 1671312E
VIADUCT	06/04/2018 4KV	ACSR	#4	Unknown	
DOCTORS	06/06/2018 12KV	Bare	#6 solid	Connector Failure	STRUCTURE: 201206S
ZAMORA	06/06/2018 16KV	ACSR	336.4 kcmil stranded	Splice Failure	
PYLE	06/07/2018 16KV	ACSR	#4	Connector Failure	
HUB CITY	06/08/2018 16KV	ACSR	1/0 stranded	Connector Failure	
MOON	06/08/2018 4KV	ACSR	1/0 stranded	Unknown	
SHADOW	06/08/2018 12KV	ACSR	#4 stranded	Connector Failure	COMMENTS: at str 1023944E STRUCTURE: 1023945E to 1023944E
SHADOW	06/08/2018 12KV	ACSR	#4 stranded	Connector Failure	COMMENTS: at str 1023944E STRUCTURE: 1023945E to 1023944E
SHADOW	06/08/2018 12KV	ACSR	#4 stranded	Connector Failure	COMMENTS: at str 1023944E STRUCTURE: 1023945E to 1023944E
SHADOW	06/08/2018 12KV	ACSR	#4 stranded	Connector Failure	COMMENTS: at str 1023944E STRUCTURE: 1023945E to 1023944E
SHADOW	06/08/2018 12KV	ACSR	#4 stranded	Connector Failure	COMMENTS: at str 1023944E STRUCTURE: 1023945E to 1023944E
GARRETT	06/09/2018 12KV	ACSR	#4	Wire Failure	
TUFA	06/09/2018 16KV	ACSR	1/0 stranded	Other	
CATALINA	06/10/2018 4KV	ACSR	#4	Unknown	
CANAL	06/11/2018 33KV	ACSR	2/0 stranded	Connector Failure	
WONDERFUL	06/11/2018 12KV	Bare	#2	Connector Failure	
BRAGDON	06/12/2018 12KV	Unknown	Unknown	Other	NEED TO REPAIR A PRIMARY FLOATER TO 1 POLE TOTHE NORTH OF THIS TRANSFORMER POLE. RO indicates wire down.
CLANCY	06/12/2018 12KV	ACSR	#4	Unknown	
MONROE	06/13/2018 12KV	Bare	#2 Stranded	Connector Failure	burnt off at cap bank connector. RO indicates wire down.

CHINA	06/14/2018 12KV	ACSR	#4	Equipment Failure	District to replace down primary wire @ various location #4acsr str#725156H, 725157H, 725153H, 725152H, and replace secondary open wire from str#725152H to 725176H. Crew to replace bad transformer caused wire to come down str# B5074958 6.9kv 120/240v crew to megger and test cable found blown fuse riser pole str#1360750e. Crew to check any transformer with down fuse before energizing line. Pos 1.GS0483 open de-energizing this section of the China 12kv ert set until 12noon.
TRI CITY	06/14/2018 16KV	Multiplex	Triplex 1/0 stranded	Unknown	COMMENTS: secondary wire down STRUCTURE: 950113E
MESQUITE	06/15/2018 12KV	ACSR	#4	Other	
DELAWARE	06/17/2018 16KV	Bare	2/0 stranded	Connector Failure	
AIDAN	06/18/2018 12KV	ACSR	336.4 kcmil stranded	Connector Failure	
OLIVER	06/19/2018 33KV	Bare	2/0 Stranded	Connector Failure	902422459-0010. RO indicates wire down.
SAM	06/19/2018 12KV	ACSR	1/0 stranded	Damaged Wire	
APRICOT	06/23/2018 16KV	Bare	2/0 stranded	Unknown	
LOCOMOTIVE	06/23/2018 12KV	ACSR	#4	Damaged Wire	
CONVEYOR	06/25/2018 12KV	ACSR	#4	Splice Failure	
METTLER	06/26/2018 12KV	Bare	#4	Connector Failure	
TELSTAR	06/27/2018 16KV	Multiplex	Triplex 1/0 stranded	Unknown	COMMENTS: secondary wire down cause unknown . blew up mid-span STRUCTURE: 4031575E
BENDER	06/28/2018 12KV	ACSR	#4	Other	
CHEROKEE	06/28/2018 12KV	Bare	#6 Solid	Unknown	RO indicates wire down. NEED TO REPLACE WIRE DOWN. IN FRONT OF THIS LOCATION AND IN THE REAR OF THIS LOCATION. BETWEEN POLES 1097613E AND 1097614E. 1 BLOWN FUSE AT BF04125. ALSO WE LEFT SWITCH OPEN AT P5471717.
DEALER	06/29/2018 12KV	Bare	#8 solid	Connector Failure	
EDENDALE	06/29/2018 12KV	ACSR	1/0 stranded	Connector Failure	RO indicates wire down. Open taps at cxorner of ave 136 & rd 120 str 579744E WD @ 671178E
METTLER	06/29/2018 12KV	ACSR	#4	Other	
ANGELES	07/06/2018 16KV	Multiplex	Triplex 1/0 stranded	Unknown	STRUCTURE: 4017637E
ANZA	07/06/2018 4KV	ACSR	#4 stranded	Unknown	COMMENTS: break STRUCTURE: 1191588E
CAMPUS	07/06/2018 12KV	Triplex	Unknown	Unknown	#2 sec neutral down at midspan,replace or splice,will need midspan ladder
GLADSTONE	07/06/2018 12KV	Multiplex	Triplex #2 stranded	Unknown	STRUCTURE: 569858E
HELLMAN	07/06/2018 4KV	ACSR	#4	Unknown	RO indicates wire down. PRIMARY AND SEC WIRE DOWN SAME LOCATION VALLEY/CAMPBELL S/W CORNER IN LOT TRUCK ACCES PD423 IS OPEN. PATROL SEC OF PRIMARY EAST AND WEST OF LOCATION BEFORE YOU HEAT IT UP.
MANNING	07/06/2018 12KV	Multiplex	Triplex 1/0 stranded	Unknown	COMMENTS: ? STRUCTURE: 62134S
PALJAY	07/06/2018 16KV	ACSR	Unknown	Damaged Equipment	25KVA TRANSFORMER 285% LOADED, DO NOT KNOW WHAT YOU NEED IF ANYTHING IN THE MANHOLE.COULD NOT LEAVE TO GO LOOK IN THE HOLE. COULD NOT LEAVE OIL SPILL AND HANGING TRANSFORMER
PAN PACIFIC	07/06/2018 16KV	Multiplex	Unknown	Unknown	crew will need to replace a 1/0 span of triplex that burnt down due to load accross the street. should be replaced with 4/0. crew may want to consider replacing two spans to deal with load.
SANDERS	07/06/2018 4KV	Multiplex	Triplex 1/0 stranded	Unknown	COMMENTS: Possibly burned at splice. STRUCTURE: 1137451E
THOR	07/06/2018 12KV	ACSR	#4	Equipment Failure	
FERINA	07/07/2018 4KV	ACSR	1/0 stranded	Unknown	
OPPORTUNITY	07/07/2018 16KV	Multiplex	Triplex 1/0 stranded	Unknown	COMMENTS: secondaries might of been overloaded STRUCTURE: 188920E
PICADOR	07/07/2018 16KV	Bare	2/0 Stranded	Connector Failure	RO indicates wire down. pole to pole wire down 2 0/t copper.corner of new and graves .. near 2299900E. looks like connector failed .left copper wire at site may be able to spice. Cb is closed to open ps1112.. mid point rcs0723 is open ... ps0724 is open back half is picked up by the Mercer ps0392 is closed .. large area out no taps to open ..
COFFEE	07/08/2018 4KV	Weather Resistant	#2 stranded	Connector Failure	STRUCTURE: 4484649E

GOWAN	07/08/2018 12KV	ACSR	#4	Damaged Wire	1 SPAN/ 1 PHASE.NEED SPLICE FOR ONE SIDE AND DEAD END ON THE OTHE. ENERGIZED ON NORTH SIDE OF DOUBLE DEAD END.. RO indicates wire down.
MARLAND	07/08/2018 12KV	ACSR	1/0 stranded	Wire Failure	
PUREX	07/11/2018 16KV	ACSR	#4	Connector Failure	
SAN RAFAEL	07/11/2018 12KV	ACSR	#4	Damaged Wire	
CRANE	07/13/2018 4KV	ACSR	#2	Connector Failure	
DOWELL	07/14/2018 4KV	ACSR	#4	Unknown	
HELENKA	07/14/2018 12KV	ACSR	1/0 stranded	Other	
DALBERG	07/15/2018 16KV	ACSR	336.4 kcmil stranded	Splice Failure	
NARBONNE	07/16/2018 4KV	Bare	#4	Unknown	
OSNER	07/16/2018 12KV	Bare	2/0 stranded	Connector Failure	
ADELANTO	07/17/2018 12KV	Multiplex	Triplex 1/0 stranded	Connector Failure	COMMENTS: contractor used insulinks on seconday feeding 2 apartment complexes they are not rated for that kind of load and burned seconday down and caused fire STRUCTURE: 664055
JEDI	07/17/2018 12KV	ACSR	336.4 kcmil stranded	Connector Failure	
HOPPER	07/20/2018 12KV	ACSR	#4	Damaged Equipment	need to replace bad omni on this pole. fault duty burned down 1 span 1 wire on alder to the south. we have taps open on both sides of that and ALU to the north is via the tamarind. will want traffic control for both locations.
SOPHIE	07/20/2018 12KV	ACSR	#4	Unknown	
PETRI	07/21/2018 12KV	ACSR	#4	Other	
TELEPHONE	07/21/2018 12KV	Multiplex	Triplex #4 stranded	Unknown	STRUCTURE: G14967Y
COMMONWEALTH	07/24/2018 4KV	Multiplex	Triplex 4/0 stranded	Unknown	COMMENTS: wire was not on the ground burned mid-span was hanging STRUCTURE: wire was not on the ground burned in middle was hanging p/p
MIAMI	07/24/2018 4KV	Weather Resistant	1/0 stranded	Unknown	COMMENTS: seconday came down and hit a pedestrian ,he refused med attention , 46 for our records has been filed STRUCTURE: 1810452E
ANDRUS	07/25/2018 4KV	THW Moisture Resistant	#4 stranded	Unknown	COMMENTS: FOUND SECONDARY PHASE DOWN DE-ENERGIZED DUE TO BLOWN SECONDARY FUSE.. UNKNOWN CAUSE BUT THERE WAS AN ELEGAL CONNECTION AT POLE THAT A TRANSIENT INSTALLED.. STRUCTURE: 1131041E
STATLER	07/25/2018 16KV	Bare	#4	Other	
ABIGAIL	07/26/2018 12KV	Unknown	Unknown	Equipment Failure	Xfmr fire and leaking oil also @ 1127437E, X-arm may need to be replaced . Need 1-37.5kva...FH's ok, rear of address 532 N Heathdale Ave, Covina P/L no truck Access. RO indicates wire down.
KING	07/26/2018 16KV	Bare	#6 Solid	Splice Failure	W/D #6CU POS 2 OPEN GS3466. RO indicates wire down.
ABRI	07/27/2018 12KV	ACSR	#4 stranded	Unknown	
RYE	07/27/2018 12KV	Multiplex	Triplex 1/0 stranded	Unknown	COMMENTS: 1/0 melted down mid span. did Ro to district to replace with 4/0 STRUCTURE: 4240350E
TRADEWIND	07/27/2018 16KV	ACSR	1/0 stranded	Damaged Equipment	Wire came down in 2 locations (1 phase 1 span each location). 2 LA's were damaged as well. Need crew to replace down wire and LA's.. RO indicates wire down. 1517909E - wire down going north, 1826765E - wire down going east, 2 LA's damaged, 855670E taps cut open on all phases (square corner), p5441370 - opened for backfeed Will need traffic control. Crew should test cable. For access to padmount at school, call Pedro 424- 581-5357 or 310-709-0246
GALAHAD	07/28/2018 16KV	Bare	#2 Solid	Connector Failure	
SALMON	07/28/2018 16KV	Multiplex	#2	Unknown	RO indicates wire down. 851083E- have 1 span/1 phase open wire down , part light area, need 300 ft #2 cu triplex. pole to pole . in backyard. bring traffic control, busy street where u park
GRAYSON	07/29/2018 4KV	Bare	#6	Splice Failure	
LEFFINGWELL	07/29/2018 12KV	ACSR	336.4 kcmil stranded	Splice Failure	
LEMOORE	07/29/2018 12KV	Bare	#6 solid	Damaged Equipment	
SALMON	07/30/2018 16KV	Triplex	#2	Unknown	COMMENTS: Secondary wire down. Neutral wire came apart from unknown reason at pole 4358912E. STRUCTURE: 4358913E
SNEAD	08/01/2018 12KV	Triplex	#2	Other Equipment	COMMENTS: BROKEN DEADEND STRUCTURE: 4619072E
WILBUR	08/01/2018 12KV	Bare	#6 Solid	Connector Failure	RO indicates wire down. 1 phase / 1 span #6 CU primary wire down. Parted at Cap Bank connector. Pothead taps open at 4562462E.

BARLEY FLATS	08/02/2018 16KV	Multiplex	Triplex #4 stranded	Unknown	COMMENTS: secondary wire burned down. appears low primary made contact w trees and secondary wire STRUCTURE: 4722189E
MULHOLLAND	08/03/2018 16KV	Bare	#6	Other	
PACKWOOD	08/06/2018 12KV	Bare	#6	Other	RO indicates wire down. Back ho dug in to primary cable. Burned OH primary wire down across Caldwell. Traffic control needed. Cable is in duct.
BARLEY FLATS	08/07/2018 16KV	ACSR	1/0 stranded	Other	
ALASKA	08/08/2018 16KV	ACSR	336.4 kcmil stranded	Connector Failure	
HEMACINTO	08/09/2018 12KV	ACSR	#4	Unknown	SEQ # 2508 CAD 080918-00135, not sure what brought it down, but the #4 acsr neutral parted mid span , the load side wire was wrapped around the south side phase on the OH transformer side, line side/ FD side was laying across Lake street. Circuit was hot when i got here, i opened breaker and cleared taps, i cleared the vertical taps leaving enough tails that the corner make up can be seen, not hard, two phases outside and neutral was middle. Need traffic control to stop traffic while crew strings a new neutral wire and repair phases if necessary, open fuses both sides then retap and get load back up. the center phase that is down was the neutral.
FRATERNITY	08/10/2018 16KV	Bare	#4 solid	Unknown	
GRAPEFRUIT	08/10/2018 12KV	ACSR	#4	Equipment Failure	
CONINE	08/13/2018 12KV	ACSR	#4	Unknown	
GILLIS	08/18/2018 12KV	ACSR	#4	Connector Failure	RO indicates wire down. 1497594E. Connector failed at cap bank causing wire down. We opened cap bank kyles and fuses. Taps open at pole north of cap bank pole. Both poles can be worked from parking lot. Taps were south to west, middle to middle and north to east.
MYSTIC	08/18/2018 12KV	Bare	2/0 stranded	Unknown	
QUINTO	08/18/2018 12KV	ACSR	#4	Damaged Wire	
SANKA	08/18/2018 4KV	ACSR	#6	Equipment Failure	
PENCIL	08/19/2018 12KV	ACSR	#4	Equipment Failure	
MANZANILLO	08/20/2018 12KV	Bare	#6 Solid	Connector Failure	RO indicates wire down. WIRE DOWN FROM CORNER POLE WEST
MESQUITE	08/20/2018 12KV	ACSR	#4	Splice Failure	
CARNATION	08/26/2018 12KV	ACSR	#4	Connector Failure	
ORIOLE	08/28/2018 12KV	ACSR	#4	Damaged Wire	
RAINBOW	08/30/2018 16KV	Weather Resistant	336.4 kcmil stranded	Connector Failure	Wire Burned Down @ 877480 out of the Failed Clamp top Insulator Wire is Bad from 877480 to 877479 Please replace this Span of wire... Installed HL clamps at both ends to Eliminate anyfurther Run.... Good access from rd Issues in front og 4450 Bradey will need traffic control Thank you
REEDER	08/30/2018 12KV	ACSR	#4	Unknown	
COTTON	09/01/2018 12KV	ACSR	#2 stranded	Unknown	
MERRIT	09/01/2018 12KV	Bare	#4	Unknown	
RAZOR	09/02/2018 12KV	ACSR	Unknown	Connector Failure	DE SHOE BROKE FROM PS0627 AND FELL INTO BACK YARD. STREET SIDE PHASE. CUSTOMER OPENED GATED AT CORNER OF 47TH AND R-12 TO BACK TRUCK INTO BACK YARD TO DO WORK. WHEN COMPLETE PLZ LOCK GATE. OTHER EBD OF PHASE IS IN BAXCKYARD AND CUT IN THE CLEAR AT 1161904E, HOUSE GATES ARE UNLOCKED AT THIS HOUSE ALSO. PS0627 IS OPEN.....F.I. NEEDS TO BE PUT BACK ON THE LINE AND IS HANGING ON THE SWITCH HANDLE.. RO indicates wire down.
CODONA	09/03/2018 4KV	Bare	#6 solid	Connector Failure	
DIABLO	09/04/2018 16KV	ACSR	336.4 kcmil stranded	Connector Failure	need crew to reattach wire to switch, wire failed at connector and fell with the load side coming down. POS 3 open at GS 8952 and PS 1568 is also open clearing the problem. PS 2312 is closed energizing to the open pos3 GS 8952 and to the end of the line. RO indicates wire down.
CASMALIA	09/06/2018 12KV	Bare	#6	Unknown	
ASH	09/08/2018 4KV	ACSR	#4	Other	
GOPHER	09/08/2018 12KV	Bare	#6	Connector Failure	
CADMIUM	09/09/2018 12KV	ACSR	#4	Unknown	
KROPP	09/09/2018 12KV	Bare	#6	Equipment Failure	
ATHENA	09/10/2018 12KV	Bare	#4	Unknown	
FOX	09/14/2018 4KV	Bare	#6 solid	Splice Failure	RO indicates wire down. Wire down at line side of of blf 49889 Taps are open at break off by 4041859e
BIG RIGG	09/17/2018 12KV	ACSR	#4	Splice Failure	

DALESIDE	09/17/2018 16KV	Bare	2/0 stranded	Connector Failure	
BOLAND	09/19/2018 4KV	Multiplex	Duplex #6 stranded	Unknown	COMMENTS: STLT SECONDARY DUPLEX CAME DOWN DUE TO POSSIBLE FAULT DOWN THE LINE. REFERRED TO STLT PATROLMAN. STRUCTURE: 774258E TO 1765316E
PISTON	09/19/2018 16KV	Bare	#4 Solid	Corrosion/Deterioration	At BLF 44728 STR#1610247E #4 solid CU broke at the dead end. Map says it is #6 CU. Need to splice 5 ft and change dead ends. On Ardmore 50ft north of Manhattan Beach Blvd. Need traffic control. RO indicates wire down.
GREEN	09/20/2018 12KV	Bare	#6	Unknown	
MONROE	09/20/2018 12KV	Bare	#6 Solid	Connector Failure	APPEARS THAT CONNECTOE FAILED BUT HAD 2 HARD BLOWN FUSES AT THE BLF PATROLED AND FOUND NO CAUSE FOR BLOWN FUSES. NEED TO INSTALL NEW WIRE ON ALL 3 PHASES DUE TO BAD SPLICES
BURGER	09/21/2018 4KV	Bare	#6	Unknown	
ROCKCREEK	09/24/2018 12KV	Unknown	Unknown	Wire Failure	RO indicates wire down. 345476S- 1 span primary wire down at this structure. Crew is on scene to make repairs. Crew knows location.
PENTHOUSE	09/26/2018 16KV	Multiplex	Quadruplex 4/0 stranded	Other Equipment	COMMENTS: r/o bad under arm bus work, got hot and burned wire down pole to pole STRUCTURE: 4489948E
BLAKE	09/27/2018 16KV	Bare	#6	Unknown	
KENO	09/29/2018 12KV	ACSR	#4	Wire Failure	
DINER	09/30/2018 12KV	ACSR	#4	Unknown	
DRAKE	10/03/2018 12KV	ACSR	1/0 stranded	Corrosion/Deterioration	gunshot conductor came down and smoked a open delta bank -taps at west end crnr pole top north to bottom west ,center to center, top south to bottom east. RO indicates wire down.
GILL	10/04/2018 12KV	Bare	#6 Solid	Connector Failure	RO indicates wire down. wire down between 4781661E and pole 1529777E 1 span 300 ft of #6 sol cu.Location of wire down in front of 980 S. Cornicopia Exeter street access. No KRC needed.
HIGHBALL	10/04/2018 12KV	ACSR	#4	Damaged Equipment	
OWENS	10/04/2018 33KV	ACSR	336.4 kcmil stranded	Connector Failure	
HOPPER	10/10/2018 12KV	Copper Weld	#4	Damaged Wire	
LORETA	10/10/2018 4KV	Bare	2/0 stranded	Unknown	
TERRA COTTA	10/12/2018 33KV	ACSR	#4	Damaged Wire	DURING LIGHTNING STORM, LIGHTNING STRUCK PRIMARY WIRE MID-SPAN CAUSING WIRE TO PART. UNDERBUILD IS THE STAGELINE 12KV LINE. THE MIDDLE PHASE IS DOWN FOR ONE SPAN SOUTHEAST OF LISTED POLE. NO TRUCK ACCESS. POLE LOCATED ON S/W SIDE OF THE FREEWAY. NOT SURE IF ACCESSIBLE FROM THE STREET. TM'S ACCESS POLE FROM FREEWAY. (FYI CIRCUIT MAP SHOWS 12 AND 33 KV SEPERATED, BUT IN THE FIELD CIRCUITS ARE ON THE SAMEPOLE LINE.. RO indicates wire down.
CLOVER	10/13/2018 12KV	ACSR	#4	Equipment Failure	, SCOTT TODD HAS ALL THE INFO. AS FAR AS WHATS OPENED AND WHATS CLOSED AND. RO indicates wire down. WHERE THE WIRE DOWN IS. WIRE MAY BE WRAPPED AS WELL.
GRIZZLEY	10/13/2018 16KV	Bare	#2	Equipment Failure	looks like middle phase broke under birdguard @ trans pole. wire came down to the east to a double dead end pole with no jumpers. wire is still high up in the tree and not energized. crew can pull wire up and splice it @ trans pole. can pop BLF for outage. access at this address. customer knows we are coming back. minor trimming of palm fronds might be needed. map shows #2 CU.
TENOR	10/13/2018 4KV	Multiplex	#6	Unknown	burnt span of streetlight on the the street down.
TUNNEL	10/13/2018 12KV	Unknown	Unknown	Damaged Wire	RO indicates wire down. WIRE DOWN , NEED CREW TO REPAIR,
BAHAMA	10/15/2018 12KV	ACSR	#4	Unknown	ONE SPAN OF # 4 ACSR TWO PHASES FROM POLE 1135457E AND ONE POLE WEST CAN SPLICE THE ACSR BACK TOGETHER OR THEY CAN DEAD END. RO indicates wire down. ALSO HAVE ONE PHASE OF SECONDARY OPEN WIRE DOWN CAN SPLICE IT OR PULL IN NEW TRIPLEX 1/0 OPENS BS 0769 POS L TO ISOLATE CABE TO END OF LINE
ECUADOR	10/15/2018 12KV	ACSR	#2	Other	
HEDGE	10/15/2018 12KV	ACSR	#4	Unknown	Wire burned down crossing Santa Fe Springs. 2 phase down, one still in air. Need wire and traffic control.
MAIN ST.	10/15/2018 4KV	Bare	#6 Solid	Connector Failure	RO indicates wire down. wire down from 86596e to 486921h, taps cut open at 1535054e #6 copper need traffic

MIST	10/15/2018 16KV	Weather Resistant	1/0 stranded	Unknown	THE ACSR LOAD SIDE OF THIS POLE CAME DOWN AND THERE WAS A FIRE. TAPS WERE BLOWN OPEN AT 4795373E. ONE POLE NORTH IS A CLASS 5 THAT IS LEANING BADLY AND THE POLE IS IN BAD SHAPE AND NEEDS REPLACED BEFORE THE 1/0 ACSR IS INSTALLED.. RO indicates wire down. THERE IS ALSO A SIDE GUY ON THE CLASS 5 POLE. TO GET TO THE WIRE DOWN ENTER TO TAJIGUAS LANDFILL AND IT WILL WIND AROUND TO A LARGE WOOD PILE GO LEFT AROUND IT TILL YOU SEE THE THREE PHASE TRANSFORMER BANK AND TAKE THAT DIRT ROAD TOWARD THE BANK.
NOVAC	10/15/2018 12KV	ACSR	Unknown	Unknown	HAVE 1 PHASE #4 ACSR BURN DOWN. SPAN ABOUT 50 ft. REPLACE ALL WITH 1/0 ACSR. NO TRAFFIC CONTROL NEEDED. TAPS OPEN AT 4328937E.
PAINTER	10/15/2018 12KV	ACSR	#4	Unknown	902505499-0010 One span of primary and one span of secondaries down. Also has blown taps in two locations. See map for locations.
CELTICS	10/17/2018 12KV	ACSR	#4	Damaged Wire	
HENDERSON	10/19/2018 12KV	THW Moisture Resistant	#6 stranded	Connector Failure	COMMENTS: REPAIRED WIRE DOWN BURNED @ CONNECTOR STRUCTURE: 987065E
ROSETON	10/19/2018 12KV	ACSR	#4 stranded	Unknown	COMMENTS: SPAN OF #6AD STREET LIGHT WIRE DOWN STRUCTURE: 1300820E
CHARTREUSE	10/20/2018 12KV	ACSR	#4	Connector Failure	
MAXSON	10/20/2018 16KV	ACSR	1/0 stranded	Other Equipment	COMMENTS: 200' of 1/0 AT down do to structure fire STRUCTURE: 581251H to secondaries pole
TEJON	10/22/2018 12KV	ACSR	2/0 stranded	Damaged Wire	
UNDERWOOD	10/22/2018 12KV	Bare	#4	Damaged Wire	
BURR	10/23/2018 12KV	Bare	#6 Solid	Unknown	CREW WILL NEED TO CUT IN ISOLATORS ON LOAD SIDE TRAFFIC CONTROL NEED NEED TO SHUT DOWN A LANE. RO indicates wire down.
NOMEX	10/25/2018 12KV	ACSR	1/0 stranded	Unknown	
DELAWARE	10/26/2018 16KV	Multiplex	Unknown	Unknown	sce comm crew burnt down secondaries while removing comm lines. crew to replace span of open wire #4 cu. with 1/0 alu triplex.. RO indicates wire down.
HOOK	10/31/2018 12KV	ACSR	#4	Connector Failure	need to splice and redeadend one span one phase. RO indicates wire down.
PENTHOUSE	10/31/2018 16KV	Multiplex	Unknown	Unknown	need crew to replace 1 span of sec pole to pole from 4489948E to 4624030E. span of wire burnt mid span.Underarm buss at 4489948E is melted and needs replaced. Will need traffic control....Briles Aerospace access for rotation if needed....1(424)320-3817. RO indicates wire down.
JANUARY	11/01/2018 12KV	Bare	#2 stranded	Damaged Equipment	
MANZANILLO	11/01/2018 12KV	Unknown	#4	Splice Failure	map shows this is all 336a.....its not , 2 spans #4str cu.....this needs to corrected and the gin was running.....they are not happy....taps open at 1772101e & ps0959. RO indicates wire down.
SNIPES	11/01/2018 12KV	ACSR	#4	Other	
QUICKSILVER	11/03/2018 16KV	Multiplex	Unknown	Unknown	transformer neutral connection burnt WAL neutral down. please replace sec wal with 1/0 triplex. or could splice out wal with a few feet. opened trans fuses. will need to replace service to this address. it took a good hit and burned in the clear. could splice a little on and reattach if wanted to. left it coiled on the pole.. RO indicates wire down.
OTTER	11/05/2018 12KV	Weather Resistant	#2 stranded	Other Equipment	STRUCTURE: 942674E
WINDJAMMER	11/05/2018 16KV	Bare	2/0 Stranded	Unknown	CREW WILL NEED TRAFFIC CONTROL ON WOOLEY RD AND TO CLOSE J ST RCS 6386 IS OPEN , PS 7339 IS OPEN AND PS 2131 IS OPEN. GOOD TRUCK ACCESS TO ALL POLES OFF WOOLEY RD.. RO indicates wire down.
BUDD	11/06/2018 12KV	Bare	#6	Connector Failure	
NELSON	11/06/2018 16KV	ACSR	336.4 kcmil stranded	Connector Failure	
TWIN LAKES	11/08/2018 16KV	Multiplex	Duplex #6 stranded	Unknown	STRUCTURE: ST LT
BLANCHARD	11/09/2018 16KV	Bare	#6	Other	
EVITA	11/09/2018 16KV	Unknown	Unknown	Other	RO indicates wire down. DAT team on site.. see wallace for acces and material list.. multiple poles down and wire down.. curcuit hot up to open taps at str 793132E..
SHANK	11/09/2018 12KV	ACSR	#4	Damaged Wire	

WILDFLOWER	11/09/2018 12KV	ACSR	#4	Wire Failure	
BOWMAN	11/11/2018 12KV	Bare	#6	Damaged Equipment	Road side phase broke at insulator str 4650749 ,,,,looks to be held up by cut out tap,,, TM has NTO @2132 from RAR 0446 Bowman12kv Map says #4 copper but looks like # 6 Copper ,,,,OAT cut at 1411 Bowman (cone) and two pots opened. RO indicates wire down. Call SCE TM Howdy @ 760 423-3057 when enroute
CUTHBERT	11/11/2018 16KV	Bare	#4 Stranded	Unknown	POLES NUMBER 817707E AND 4108856E ON THE CUTHBERT 16KV ARE BURNED DOWN AND NEED REPLACE, WIRE IS CUT IN CLEAR, AND WILL NEED REPLACE. BOTH POLES HAD PRIMARY RISERS 2 CONDUCTOR JACKETED. NEED POTHEAD ARMS. NO SECS ON POLES
GALAHAD	11/11/2018 16KV	Unknown	Unknown	Other	-Replace Pole and trans. 4472972E -Replace tangent pole 711146E
SWANSON	11/11/2018 12KV	ACSR	Unknown	Connector Failure	1 phase 2 spans of 1/0 acsr down and needs replaced. failed at load load side isolator at RCS 4198. crew to bring isolators to cut in and to de energize wire line side at rcs 4198. traffic control needed.. RO indicates wire down.
YUCCA LOMA	11/14/2018 12KV	Bare	#6	Damaged Equipment	crew tailboarded at site. RO indicates wire down.
EZRA	11/19/2018 4KV	Bare	#6	Unknown	
HOBSON	11/20/2018 12KV	Bare	#6 Solid	Unknown	NO TRAFFIC CONTROL NEEDED DIRT ROAD WIRE RAN BACK SEVERAL SPANS. RO indicates wire down.
ARBOLES	11/22/2018 16KV	Bare	#4 Stranded	Unknown	PS0574 IS OPEN, TRAFFIC CONTROL ON CIRCUIT MAP POLE MAPPED WRONG LOCATION MAP CHANGE HAS BEEN SUBMITTED.. RO indicates wire down.
JUDY	11/22/2018 12KV	ACSR	Unknown	Wire Failure	Need crew to replace two spans of burned down 4/0 ACSR with 336 ACSR, replace insulators, fix PVC and ground wire at RCS0024 .The Judy 12kv circuit is being picked up by two circuits. I have the Disconnects open on the Judy CB and PS0049 open. RCS0407 is open, Local, non-Auto and disabled and is picked up off of PS0283 (Tamale 12kv) RCS0157 is open, in local, non-auto and disabled and being picked up from closed Pos 2 of PMH1925 (Patio 12kv). RO indicates wire down.
MIDDLE ROAD	11/22/2018 16KV	ACSR	4/0 stranded	Unknown	
OFFSIDE	11/22/2018 12KV	Bare	#6	Equipment Failure	
PENROSE	11/22/2018 16KV	ACSR	336.4 kcmil stranded	Wire Failure	RO indicates wire down. pri wire down two locations.. 1 span 1 phase per location..will need wire, splices, pin and glass, 1/0 pot heads at str 4851500e wire ran back to the south.. we pulled it up the best we could to get it out of the 4kv but needs to be saged better GS0866 pos 4 is open, GS0301 pos 3 is open, Rcs 0254 is open...we closed gs0305 pos 1 picking up the back half 902527841-0010
NOAKES	11/24/2018 12KV	Bare	2/0 stranded	Connector Failure	
57TH ST.	11/25/2018 4KV	Weather Resistant	#2 stranded	Connector Failure	STRUCTURE: 2621 E 53RD ST HUNTINGTON PARK cross of 52ND/53RD/PACIFIC BLVD
SOLEDAD	11/25/2018 16KV	THW Moisture Resistant	#4 stranded	Connector Failure	COMMENTS: NO GO # TM REPIARED STRUCTURE: 4133974E
CONCOURSE	11/29/2018 16KV	ACSR	653.9 kcmil stranded	Equipment Failure	
FELA	11/29/2018 12KV	ACSR	336.4 kcmil stranded	Equipment Failure	
PIONEERTOWN	11/29/2018 12KV	ACSR	#4	Equipment Failure	
QUICKSILVER	11/29/2018 16KV	Bare	#4	Equipment Failure	
ROI-TAN	11/29/2018 12KV	ACSR	#4	Equipment Failure	
WEBB	11/29/2018 12KV	Unknown	Unknown	Unknown	RO indicates wire down. BLOWN PRIMARY TAP, RELATED TO WIRE DOWN ON THE WEBB WORK BEFORE THE WIRE DOWN.
LEOTA	12/02/2018 16KV	Bare	2/0 stranded	Damaged Wire	
PARCELLS	12/02/2018 12KV	Bare	2/0 stranded	Damaged Wire	
ACALA	12/03/2018 12KV	ACSR	#4	Connector Failure	
SUPREME	12/03/2018 12KV	ACSR	336.4 kcmil stranded	Equipment Failure	
AMAZON	12/04/2018 12KV	THW Moisture Resistant	#4 stranded	Connector Failure	COMMENTS: NO RO PUT PHASE BACK UP TEMP REPAIRED TO PICK UP LOAD. FWCD TO REPLACE OPEN WIRE AND OVERLOADED TRANSFORMER STRUCTURE: 862928E
IRENE	12/05/2018 12KV	ACSR	336.4 kcmil stranded	Equipment Failure	

REIMANN	12/05/2018 16KV	ACSR	Unknown	Corrosion/Deterioration	" Third job related to the Reimann lockout " Will need traffic control to work this. PS 1990 OPEN -- PS 2187 & BF 1196 is OPEN -- OPENED taps on DE pole 7967E isolating the. RO indicates wire down. wire down. Replace 1 span of 1/0 ACSR that burnt down.
JUPITER	12/06/2018 4KV	ACSR	#4	Corrosion/Deterioration	
MANUEL	12/06/2018 4KV	ACSR	#4	Splice Failure	
YORKTOWN	12/06/2018 12KV	Unknown	Unknown	Unknown	SOURCE POLE 2077941E PROPERTY LINE, NEED TRAFFIC CONTROL CHECK CABLE IN RISER MIGHT NEED TO REPLACE
ACROBAT	12/07/2018 12KV	ACSR	#4	Equipment Failure	
MELON	12/07/2018 12KV	ACSR	336.4 kcmil stranded	Equipment Failure	BURNED UP HENDRIX INSULATOR. BURNED DOWN ONE PHASE ONE SPAN DOWN. DAMAGE TO ONE LINE PHASE; EITHER INSTALL ARMORROD OR SPLICE FOR REPAIR. CLOSES EQUIPMENT STRUCTURE-4186900E. CORNER POLE AT 1890954E(TWO SPANS EAST OF TRANSFORMER POLE); HAVE A BURNED UP HENDRIX INSULATOR THAT CAUSED THE PHASE TO COME DOWN AND GO PHASE TO PHASE. BURNED DOWN ONE CONDUCTOR/ONE SPAN OF 1/0 ACSR. THE MAIN LINE IS 336ACSR. HAS DAMAGE TO CONDUCTOR. CAN EITHER APPLY ARMORROD OR SPLICE FOR REPAIR. CROSS ARM LOOKS OK. YOUR CALL. JUST REPLACE PIN AND GLASS OR C/O CROSSARM. LINE SECTION FEEDS A DUPLEX AND RIDE-AID MARKET. LINE COVER BELONGS TO BLYTHE DIST. CALL IF YOU HAVE QUESTIONS.. RO indicates wire down.
SAN RAFAEL	12/07/2018 12KV	ACSR	#4	Damaged Wire	RO indicates wire down. 257517S, WIRE DOWN #4 ACSR, REAR PROPERTY 404 DESERT WILLOW. SAN RAFAEL FED VIA VIMINAL 12 KV. ISOLATORS OPEN E/O 257527S
HENDERSON	12/08/2018 12KV	Bare	#6	Equipment Failure	
NORMAN	12/08/2018 4KV	Bare	#4 solid	Unknown	COMMENTS: broke just outside of insulator. wire was very brittle. not sure we patrolled circuit and couldnt find anything else wrong on circuit STRUCTURE: 4821150E
ACORN	12/14/2018 4KV	Bare	#4	Damaged Equipment	
MIDGE	12/14/2018 12KV	ACSR	#4	Unknown	
CHEVIOT	12/15/2018 4KV	Bare	#4	Unknown	
OSNER	12/15/2018 12KV	Bare	#4	Unknown	
DUMAS	12/16/2018 12KV	Multiplex	Unknown	Unknown	secondaries burned up mid span. I could not reach the transformer so the secondaries are taped up to the pole.. RO indicates wire down.
LINDBERG	12/17/2018 12KV	ACSR	1/0 stranded	Other	
GARRETT	12/19/2018 12KV	Bare	#6	Damaged Wire	
WATTS	12/22/2018 4KV	Bare	#6 Solid	Unknown	Does not need to be done today, found this condition while switching.. RO indicates wire down.
SABER	12/23/2018 12KV	ACSR	#4	Unknown	RO indicates wire down. 1 SPAN, 3 PHASES #4 ACSR PRIMARY WIRE DOWN. TRUCK ACCESS TO BOTH ENDS, WIRE RUN BETWEEN PROPERTIES. 1000 ft #4 ACSR.
CENTAUR	12/24/2018 12KV	Copper Weld	#4	Splice Failure	
ALONDRA	12/25/2018 4KV	Weather Resistant	#2 stranded	Unknown	STRUCTURE: 4809071E
VALLECITO	12/25/2018 16KV	Bare	#6	Damaged Wire	
MAITLAND	12/29/2018 4KV	Bare	#6	Damaged Wire	
PRODUCTS	12/29/2018 12KV	ACSR	#4	Connector Failure	
MC CLARY	12/30/2018 4KV	ACSR	#4	Damaged Wire	
SKY HI	12/30/2018 12KV	ACSR	#4	Damaged Wire	
ELDRIDGE	12/31/2018 4KV	Unknown	#4	Unknown	
GILL	01/01/2019 12KV	Bare	#2	Corrosion/Deterioration	RO indicates wire down. PRIMARTY WIRE DOWN. 2 SPANS 1 PHASE. #2 ST COPPER AND #4 ACSR. BRING WIRE AND SPLICING MATERIAL. LOTS OF WIND MACHINES OFF. PS0833 OPEN TO THE END OF THE LINE
INVADER	01/01/2019 12KV	Unknown	#6	Unknown	
NORMAN	01/01/2019 4KV	Multiplex	Unknown	Unknown	3 AMI CALLS AT 4454710E stucture fire burned down the secondaries
HURON	01/04/2019 12KV	Bare	#6 solid	Damaged Wire	#6 SOL CU PRIMARY DOWN - ENDS WIRE LOOK LIKE JUST PULLED APART / PENCILLED DOWN & NO ARCING AT ALL - LOAD SIDE WAS ON GROUND AND BURNT WITH BACK FEED FROM OTHER PHASES - MULTIPLE AREAS WIRE IS BAD & WILL PROBABLY HAVE TO REPLACE ABOUT 1 SPAN WIRE - ALL 3 FUSES OPEN AT BF 90492 1 WAS BLOWN & OTHER SHOULD BE BUZZED OUT - WIRE CLEARED FROM DRIVEWAYS - WIRE RAN BACK THRU TIE WIRES ON MULTI POLES - 864917E IS ACTUALLY BEYOND BF 90492 (NEED MAP CHANGE) - ALL POLES / ARMS LOOK OK - EXISTING INSULATORS ALL ARE SM BROWN INSULATORS WITH CU TIE WIRES. RO indicates wire down.

WARD	01/05/2019 4KV	Bare	#6 Solid	Unknown	RO indicates wire down. WIRE DOWN 676991E TO 676991E ONE PHASE
TENDER	01/06/2019 12KV	ACSR	#4	Damaged Wire	RO indicates wire down. repair frayed primary wire down to steel core and remove bump slice in same span same phase
MAGUIRE	01/07/2019 16KV	Bare	#2 Stranded	Splice Failure	FROM STRUCTURE IN THE ORDER CAN EITHER REPLACE OR RE SPICE IT LEFT WIRE THEIR 2/3 COPPER IF LOOKING TO DEAD END THEIR IS DOUBLE DEAD END 3STRUCTURES EAST. RO indicates wire down.
VENUS	01/08/2019 4KV	ACSR	#4	Unknown	Primary wire came down, one span, one phase. Property line. Cause unknown. Wire broke off at insulator. Line side still in the air, held up by insulator. Need crew to replace span pole to pole
ALTURA	01/09/2019 4KV	Bare	#6 solid	Unknown	
SAUTERNE	01/09/2019 12KV	ACSR	#4	Wire Failure	
SKINKLE	01/09/2019 12KV	Bare	#6 solid	Other	NEED TO RE-SAG PRIMARY WIRE PHASE IS 20-21 FT FROM THE GROUND. RO indicates wire down.
NEGEL	01/10/2019 4KV	ACSR	#4	Damaged Wire	
SABER	01/10/2019 12KV	Bare	#6	Unknown	
MACOMBER	01/11/2019 12KV	Bare	#6	Unknown	
LOWRY	01/12/2019 12KV	Unknown	Unknown	Unknown	RO indicates wire down. wire down in alley, taps cut open at pothead pole 4784890E behind Marie Callenders
FLEMING	01/13/2019 12KV	ACSR	1/0 stranded	Unknown	
FLEMING	01/13/2019 12KV	ACSR	Unknown	Unknown	CREW TO REPLACE WIRE FROM POLE 1356331E TO 1282951E. REPAIR BLOWN TAPS JUST NORTH AT POLE 1715947E AND REPAIR BLOWN TAP AT PS0161. TM MADE PARALLEL AT PS0018 LAREDO 12KV AND OPENED PS0161 BREAKING PARALLEL. LOAD IS OFF BEYOND BLOWN TAPS AT 1715947E.. RO indicates wire down.
HACKMAN	01/13/2019 33KV	ACSR	Unknown	Equipment Failure	Access dirt road at Ballarat Pole Top to drive to job location. Do not take dollies because of deep ruts and not many places to turn around. Clearance will be from open PS/RCS 0082 to open PS 0076. No cell communication as you go over Slate range hills. You will need to do all communicating to Eastern Doc and Lugo switching center before heading over and dropping down. Contact Troublemaker Jeffrey Barrett at least two hours before releasing clearance or for any questions relating job. 760-223-2006 Location of 2179863E 36.0052, - 117.2938. RO indicates wire down.
CASEY	01/14/2019 16KV	ACSR	336.4 kcmil stranded	Unknown	Will need transmission bucket Empire is still hot!!!
HASKELL	01/14/2019 16KV	Weather Resistant	1/0 stranded	Unknown	COMMENTS: secondary wire down STRUCTURE: 1128192E
PERKINS	01/14/2019 12KV	ACSR	Unknown	Wire Failure	#6 copper came down at pole. looks like bad connection. crew can splice piece of #6 cu and redeadend or crew can replace wire and install 2 spans of 1/0.... 2/0 on one side of dead-end 1/0 on the other side. in between is this #6 cu. if so crew will need the aluminum to replace all 3 phase. this section is de-energized by taps that are open one structure east of were wire came down.. RO indicates wire down.
SPA	01/14/2019 12KV	ACSR	1/0 stranded	Wire Failure	this section of stack 12kv being fed by spa 12kv.....opened pos2 GS 1069 clear issue.....1 phase 1 span down of 1/0 acsr from 2350990E to 2152350E
HOP	01/16/2019 12KV	ACSR	1/0 stranded	Splice Failure	
RATON	01/16/2019 4KV	Bare	#6	Connector Failure	
HECTOR	01/17/2019 12KV	ACSR	#4	Damaged Wire	
TIMBER CANYON	01/17/2019 16KV	Bare	2/0 Stranded	Connector Failure	fault-duty made wire came down for pole 4239519E to 1927285E , 4239519E is a transformer pole one spin is down 1927285E will need traffic control. RO indicates wire down.
TICO	01/18/2019 16KV	Unknown	Unknown	Unknown	on the tico gun-shot conductors # 4 acsr spice out the bad spot. RO indicates wire down.
VULTEE	01/18/2019 16KV	ACSR	1/0 stranded	Corrosion/Deterioration	
JORDAN	01/20/2019 12KV	Unknown	Unknown	Equipment Failure	Insulator broken, has come off of angle pin, energized phase is laying on arm, pole & down-guy. Located 4 spans e/o Cap bank 0054622, about 50 ft uphill - no truck access CSS SEQ NO: #5401 CAD ID: GO 012019-00152. RO indicates wire down.
BEASLEY	01/21/2019 12KV	ACSR	#4	Damaged Wire	RO indicates wire down. 1-span, 2-phases of primary wire down , and taps open @ 706032E, need 250ft of #4ACSR, address 1756 Grier St, Pomona. Can access both poles with truck.

KAY	01/21/2019 16KV	Bare	#4 Stranded	Damaged Equipment	PRI W/D IN VARIOUS LOCATIONS. CALL MESA FOR CIRCUIT INFO. WILL NEED TRAFFIC CONTROL. CALL ME IF NEED MORE INFO 323 346-4869. NO CAUSE AS TO WHAT BURN THE. RO indicates wire down. WIRE DOWN.
MAMBA	01/21/2019 16KV	Multiplex	Duplex #6 stranded	Unknown	COMMENTS: WIRE HAD BLOWN UP MID SPAN NOT SURE WHY STRUCTURE: 4452230E TO 4441964E
SAN RAFAEL	01/21/2019 12KV	ACSR	#2 stranded	Unknown	COMMENTS: Parted after Post Insulator and Before Isolator STRUCTURE: 4854655E to 335423S
VOLTURNO	01/21/2019 12KV	ACSR	1/0 stranded	Connector Failure	RO indicates wire down. Fim Maps are not working! Wire down 1 Span from Pole to Pole!! Need crew to Replace Or Splice 1/0 ACSR From Pole to Pole!! Just Bring 1/0 ACSR Reel Just In Case! Need Cost Plus to Remove a Berm so Trucks can get to Area!!
HEXNUT	01/22/2019 12KV	ACSR	#4	Unknown	
SAN RAFAEL	01/22/2019 12KV	ACSR	#2 stranded	Damaged Wire	RO indicates wire down. Need Crew to Repair Wire down from Pole New Str# 4854655E to Str# 335423S #2 ACSR! Bring some extra #2 ACSR for Splicing Wire and to remove isolators!! Over the Arm Jumpers are open at Str# 4854656E!!
SWEETZER	01/22/2019 4KV	Bare	#2 Solid	Unknown	1 SPAN OF PRIMARY NEUTRAL # 2 SOL, CAME DOWN DUE TO BAD HOTLINE CLAMP CONNECTOR, 200FT OF #2 SOL NEEDED. OPENED PD0289 ON SWEETZER 4KV DEENERGIZING ALL LOAD BEYOND PD0289. CREW WILL NEED TRAFFIC CONTROL, BEFORE I OPENED UP PD0289 HAD ABOUT 24AMPS ON ALL THE PHASES SO THATS WHAT U SHOULD BE PICKIONG UP ONCE REPAIRS ARE MADE.
EAGLE	01/24/2019 12KV	ACSR	336.4 kcmil stranded	Unknown	
BRADLEY	01/25/2019 12KV	Multiplex	Duplex #6 stranded	Other Equipment	COMMENTS: IDLE S.L. CONDUCTOR BURNED DOWN FROM P/L. REMOVED SPAN. WIRE INSULATION BROKEN DOWN BARE.. STRUCTURE: 312323S
DUNCAN	01/25/2019 4KV	Bare	#6 solid	Splice Failure	
HYDE PARK	01/26/2019 4KV	ACSR	1/0 stranded	Unknown	
PAWLEY	01/29/2019 12KV	Unknown	Unknown	Unknown	RO indicates wire down. Galindo on site to repair wire down
PENDLETON	01/29/2019 12KV	ACSR	#4	Other	
PENDLETON	01/29/2019 12KV	ACSR	#4	Unknown	Need to replace 1 span #4acsr, install blf. RO indicates wire down.
BELDON	01/31/2019 4KV	Bare	#4 Solid	Unknown	#4 SOL CU CAME DOWN DUE TO BROKEN WOOD PIN ARM, INSPECTED WIRE & APPEARS TO BE IN GOOD CONDITION FOR POSSIBLE RE-USE, REMAINING 2 PHASES STILL UP IN AIR & LOOK GOOD, NEED 4KV P&G & ASSOC. HARDWARE.. PS 1020 IS OPEN & CIRCUIT IS HOT UP TO THAT POINT, LEONARD 4KV IS OVER BUILD.. CHECK OUT ALL SEC. JUMPERS AT STR 1069207E BEFORE LEAVING... RO indicates wire down.
ELLINGTON	01/31/2019 12KV	ACSR	336.4 kcmil stranded	Damaged Equipment	RO indicates wire down. main line wire down due to failed insulator 3 spans 1 conductor wire was damaged to the point of needing to be replaced
MUTUAL	01/31/2019 12KV	Triplex	#4	Damaged Equipment	palm frons fell took down #4 triplex secondaries feedings two st ligts feed from bank pole in alley way str# 1463326E to riser pole on corner str# 347579E to pole on corner of La Verne st. RO indicates wire down.
PALOMINO	01/31/2019 12KV	ACSR	#4	Connector Failure	
SEACLIFF	01/31/2019 16KV	ACSR	#4 stranded	Equipment Failure	1947037e pot blown off pole 25kva pot and fusholder also would replace line arm also oil spill here 2178936e bank and oil spill 3 25kva 277 480. RO indicates wire down. 4753013e bank 3 75kva 120/240 also wire down here 4722570e bank 3 75kva 277/480 1675574e open delta 2 25kva 120/240 1524635e bank 3 25kva 277/480 Also blown fuse at X7531e Don't re fuse any pot after lighting! the lighting can only get to ground by traveling over the coil to the secondary neutral
DUNCAN	02/01/2019 4KV	Bare	#6	Splice Failure	
THOR	02/01/2019 12KV	Multiplex	#2	Unknown	neutral phase of secondary down and floating at the above address. cut down at 2299 Dickerman pl. can either dead end the neutral at 492e and call it good or restrng in secondary. phase still on ground and in the clear was not able to get into yard to pull free due to dog. RO indicates wire down.
BLEND	02/02/2019 12KV	ACSR	Unknown	Damaged Wire	1 phase down 2 spans straight line, trck access ok . over the arm taps open to the north at pole 4215272e, PS 1021 open ,& RCS 1019 open & disabled .location just north of the ps 1021 about 6 spans onn west st. RO indicates wire down.

COVENTRY	02/02/2019 16KV	ACSR	#4	Unknown	RO indicates wire down. -Primary wire down. I cut down 1 phase pole to pole and open taps, 3 phases. -Wire down landed on down guy, starting pole fire. Pole probably in good enough shape to keep, crew should replace or relocate the PH arm and determine pole condition -Circuit map does not exactly match construction in the field. I notified DOC & Sub and let them know that I only cut one set of taps but it will look like two sets on the map
GRANNY SMITH	02/02/2019 12KV	ACSR	1/0 stranded	Other	
PACKARD	02/02/2019 12KV			Unknown	
RICHUSON	02/02/2019 4KV	Bare	#6 Solid	Unknown	ONE SPAN ONE PHASE DOWN - YOU CAN SPLICE ON - ALSO SEC HAS BAD SPOT DUE TO PRIMARY COMING DOWN ON IT - LOOKS LIKE #4STR CU, INSPECT WIRE AND MIDSPAN FROM BOTH STR,S ON SECONDARIES /// BLOWN TAP AT CORNER POLE EAST OF STR 4385348E (RAILROAD BEHIND THESE HOUSES - MIGHT BE ABLE TO GET TRUCKS IN THERE). RO indicates wire down.
SABER	02/02/2019 12KV	Unknown	Unknown	Unknown	SEVERAL SPANS PRIMARY #6CU DOWN. RECONDUCT 10 SPANS WITH 1/0 ACSR. REFUSE TRANSFORMER BANK 4335305E, MIDDLE FUSE BLOWN THERE.. RO indicates wire down.
PULASKI	02/03/2019 12KV	Unknown	Unknown	Other	Damaged omni rupter PS0089. Found when attempting to return Pulaski circuit to normal after. RO indicates wire down. primary wire down on the owens 33kv (fell on and damaged pulaski 12). Omni needs replaced as well as most of the street light heads on this street. West side of PS0089 will be energized via the Roulette 12kv. East side will be energized by closed Pulaski CB. No load off
VITA	02/03/2019 4KV	Multiplex	Unknown	Unknown	RO indicates wire down. SECONDARY WIRE DOWN.. NO LOAD OFF... 10KVA TRANSFORMER ON ARM HANGER BRACKET.. THE ARM IS ROTTEN AND IS A COMBINATION ARM.... WILL NEED TO REPLACE TRANSFORMER, CROSSARMS, SECONDARY'S.. SPLIT THE SECONDARY LOAD.... 902609451- 0110
ALPHA	02/04/2019 12KV	ACSR	#4	Splice Failure	
MAIN ST.	02/05/2019 4KV	ACSR	#4	Other	
BALLAST	02/06/2019 16KV	Multiplex	Duplex #6 stranded	Connector Failure	COMMENTS: SPLICE FAILED DUE TO TENSION BEING PULLED BY ANOTHER SPAN CROSSING STREET AT A HARD ANGLE. STRUCTURE: 1838769E
HIGBY	02/06/2019 12KV	ACSR	#4	Unknown	
TITTLE	02/06/2019 12KV	ACSR	336.4 kcmil stranded	Connector Failure	
BINNEY	02/07/2019 12KV	ACSR	#4	Unknown	
ABRI	02/09/2019 12KV	Multiplex	#6	Unknown	POLE CAME OVER DUE TO RAIN AND BROKE STLT DUPLEX. CREW TO STRAIGHTEN POLE AND REPAIR DUPLEX. MAY BE DEFERRED TO MONDAY.. RO indicates wire down.
AZALIA	02/09/2019 4KV	Bare	#4	Connector Failure	
ISRAEL	02/09/2019 12KV	Multiplex	Unknown	Unknown	RO indicates wire down. 1 span 1 phase open wire down, no load off, i cut it in the clear out of reach of publis, need to replace with triplex.
LEHIGH	02/10/2019 12KV	ACSR	#4	Unknown	
ZION	02/10/2019 12KV	ACSR	#4	Connector Failure	
CHEYENNE	02/11/2019 12KV	ACSR	336.4 kcmil stranded	Unknown	
NICKERSON	02/11/2019 12KV	Bare	#6 Solid	Unknown	OPERATOR INFO JAVIER HERNANDEZ COMPANY ERIC VANDEVIS 559-679-2914. RO indicates wire down.
UNION PACIFIC	02/12/2019 16KV	Bare	#6 Solid	Unknown	secondary wire broke @ xfmr secondary lead... RO indicates wire down.
KIT KAT	02/13/2019 12KV	ACSR	336.4 kcmil stranded	Equipment Failure	
LEOTA	02/13/2019 16KV	Unknown	Unknown	Damaged Wire	SECONDARY CONN BLEW OFF DUE TO FIRE AT BULDING ENGULFING SERVICE DROP. SECOINDARIES ACROSS THE STREET BEING HELD UP BU A COUPLE STRANDS 4/0 CU. NEED TO SPLICE OUT. SERVICE HAS BEEN DISCONNECTED DUE TO FIRE.. RO indicates wire down.
TITAN	02/13/2019 12KV			Unknown	
AUTUMN	02/14/2019 12KV	ACSR	336.4 kcmil stranded	Splice Failure	
BALL	02/14/2019 12KV	Bare	#4 Solid	Connector Failure	RO indicates wire down. one span primary wire down
CRESTWIND	02/14/2019 4KV	Bare	#6 solid	Corrosion/Deterioration	

LEOTA	02/14/2019 16KV	Weather Resistant	Unknown	Unknown	RO indicates wire down. WIRE DOWN AT MULTIPLE LOCATIONS EMSCO 16KV NO WIRE DOWN. CB CLOSED TO OPEN P50135, RCS0331 CLOSED PICKING UP THE BACK HALF OF THE EMSCO 16KV WITH THE CREAMERY 16KV O/O CUDAHY LEOTA 16KV WIRE DOWN 1 SPAN 1 CONDUCTORFROM 1808628E TO 1 SPAN EAST TO MAIN LINE TAPS. LEOTA 16KV: CB CLOSED TO OPEN P50106. TAPS OPEN AT STR. 1419231E TRANSFORMER FUSED OPENED AT 1419231E AND AT 1286077E. RCS 0264 IS CLOSED PICKING UP A SECTION OF THE LEOTA 16KV WITH THE ALBANY 16KV OUT OF RANDOLPH UP TO OPEN TAPS AT 1419231E FUDGE 4KV WIRE DOWN AT STR 2318043E TO FIRST STRUCTURE SOUTH1 SPAN 2 CONDUCTORS FUDGE 4KV: CB CLOSED TO OPEN TAPS AT 2318040E
LOTTO	02/14/2019 12KV	ACSR	#4	Unknown	
POUND	02/14/2019 12KV	ACSR	#4	Unknown	
REDSTONE	02/14/2019 16KV	Bare	#4 Stranded	Equipment Failure	NEED Traffic Control !!! Open PS 1827 -to Open PS 1818. 1 conductor middle phase down 1 span east and west of pole 4499840E. Splice the #2 CU str wire then reinstall it back up on the middle phase. Replace all 3 damaged Insulators and clamp tops on pole 9840E. Save them and fill out a MPFR on. RO indicates wire down. them - as the cause of the wire down & lock out. Appears that wind caused vibrations broke the top of the porcelin insulators and clamp tops on pole 9840E.
CALYPSO	02/15/2019 12KV	Bare	#6 Solid	Unknown	1 span #6 down. Property line home at 15881 alwood ave is expecting crew and home to the west as well.
SHORB	02/15/2019 4KV	Bare	#6 solid	Unknown	
TITAN	02/15/2019 12KV	Bare	#4	Other	
TWISTER	02/15/2019 12KV	Bare	#4	Connector Failure	
MAYO	02/17/2019 16KV	Unknown	Unknown	Equipment Failure	RO indicates wire down. WIRE DOWN FROM 1167313E TO ONE POLE SOUTH DEAD END. BLOWN TAP FEEDING PHASE TO THE NORTH. TRUCK ACCESS. PLEASE CLOSE FUSES IN AT 1167303E AT THE END OF THE LINE WHEN WIRE IS BACK UP. ONE FUSE IS HANGING ON A POLE STEP. DISREGAURD PREVIOUS RO FOR BAD TRANS ON MAYO
MAZATLAN	02/17/2019 12KV	Bare	2/0 stranded	Connector Failure	
HAIG	02/18/2019 12KV	ACSR	#4	Other	
MARTY	02/18/2019 12KV	ACSR	#2	Splice Failure	
PINEWOOD	02/18/2019 12KV	Multiplex	#2	Unknown	DUE TO STRUCTURE FIRE AT THE LISTED ADDRESS, SECONDARY WIRE BURNED DOWN AND DAMAGED SERVICE LINE TO LISTED ADDRESS. SERVICE POLE WAS CHARRED, CREW TO DETERMINE IF POLE TO BE REPLACED. POWER OFF TO 18960 AND 18996 DAY. TRUCK ACCESS TO SERVICE POLE FROM 18996 DAY.
TAHQUITZ	02/18/2019 12KV	ACSR	1/0 stranded	Unknown	need to repair down pri 1/0 ACSR. Already tailboarded foreman.
HALLDALE	02/19/2019 16KV	ACSR	#4	Unknown	
KICKAPOO TRAIL	02/20/2019 12KV	ACSR	#4	Unknown	RO indicates wire down. SEQ #8631 , WIRE DOWN STR 14163CWT AND TO THE SOUTH OVER THE OLD FORD DEALERSHIP BUILDING . TAPS ARE OPEN STR 4157586E AND ARE OBVIOUS ON HOW THEY GO BACK 4-5 TRANSFORMER OFF.
MASSACRE	02/22/2019 12KV	ACSR	#4	Unknown	
FUJIYAMA	02/23/2019 12KV	Bare	2/0 Stranded	Unknown	sub has line status. RO indicates wire down.
ROEDING	02/23/2019 12KV	Bare	#6 solid	Connector Failure	
HARMONY	02/27/2019 12KV	ACSR	#4	Connector Failure	
ACALA	03/02/2019 12KV	Bare	#6	Connector Failure	
ACALA	03/02/2019 12KV	Unknown	#6	Unknown	RO indicates wire down. primary wire down due to failed insulator also caused a span of #2 wal to come down might want to bring some secondary dogbones might be able to re-use the wire, also called for 1/0at if not. extra tub truck would come in handy road will be busy in the am called for traffic control
BOLTON	03/02/2019 16KV	Bare	#6	Wire Failure	
NICKLIN	03/02/2019 12KV	ACSR	#4	Equipment Failure	NEED CREW TO REPLACE BROKEN POLE 4500536E, DAMAGED PADMOUNT 5649326, PRI CABLE / RISER, BROKEN XARM AT STR# 4591187E, 2 SPANS 3 WIRES DOWN, 1 SPAN 1 WIRE DOWN, POS.2 GS5987 IS OPEN
JOAQUIN	03/04/2019 12KV	ACSR	Unknown	Unknown	REPLACE #4 ACSR WITH 1/0 AND DEADENDS AT BANK POLE 4633685E.. RO indicates wire down.
JUDSON	03/04/2019 12KV	Bare	#6	Connector Failure	
IDAHO	03/06/2019 12KV	Bare	#6	Connector Failure	

WESTEND	03/08/2019 12KV	ACSR	1/0 stranded	Wire Failure	RO indicates wire down. 325609s wire down across road #2 solid cu needs to be replaced with 1/0 acsr x 3phases and double deadended across rd
PECOS	03/09/2019 12KV	THW Moisture Resistant	#4 stranded	Unknown	COMMENTS: PHASE CAME APART AT BUMP SPLICE LOOKS LIKE SOMETHING SHOCK LOADED POLE CAUSING WIRE TO COME OUT OF BUMP SPLICE STRUCTURE: E10785Y
TOLL	03/11/2019 4KV	ACSR	#4	Damaged Equipment	
NICKERSON	03/13/2019 12KV	Bare	#6 Solid	Unknown	WIRE IS DOWN FROM AN ISOLATOR IN THE LINE. IT LOOKS MELTED PATROLLED BEYOND IT AND FOUND NO CAUSE UNSURE EXACTLY WHAT HAPPENED. RO indicates wire down.
CANNING	03/14/2019 16KV	ACSR	1/0 stranded	Corrosion/Deterioration	
TOLL	03/14/2019 4KV	ACSR	#4	Damaged Wire	
POPPY	03/15/2019 12KV	Bare	#6 solid	Other	
ABSOLUT	03/16/2019 12KV	Bare	2/0 stranded	Unknown	COMMENTS: NO SIGN OF WHAT CAUSED THE WIRE TO BURN DOWN STRUCTURE: 1813954E
SMITHWOOD	03/18/2019 4KV	ACSR	#4	Unknown	NEED CREW TO REPLACE1 SPAN 1PAHSE OF #4 ACSR (180 ft). STR 561338H SPAN GOING TO THE SOUTH NEED TMI FOR ALLEY CLOSER CAP BANK 206343 OFFLNE 3 PHASE BANK OPEN AT STR 590472H NO CAUSE FOUND CAN BE SPLICED OR DOUBLE DEADENDED AT BOTH ENDS. RO indicates wire down.
GINGER	03/20/2019 12KV	ACSR	1/0 stranded	Unknown	
JULEP	03/20/2019 12KV	Bare	#6	Unknown	
ELSTER	03/24/2019 12KV	ACSR	#4	Unknown	taps open at 4505519E. RO indicates wire down.
JOSTEN	03/25/2019 12KV	Bare	#6 Solid	Connector Failure	will need traffic control to put wire up at roundabout. RO indicates wire down.
MARBUCK	03/27/2019 12KV	ACSR	1/0 stranded	Damaged Equipment	need to replace 2 wires 1 span of 1/0 acsr. replace crossarm with 3 pin and glass. will need traffic control. crossarm was an angle pole with preform deadends. crew can splice out wire and use angle pins.. RO indicates wire down.
CRONIN	03/28/2019 12KV	Unknown	Unknown	Unknown	SECONDARY DE-ENERGIZED FROM 1 POLE NORTH
IMBACH	04/02/2019 12KV	ACSR	#4	Damaged Wire	
MUSCATEL	04/02/2019 4KV	Unknown	Unknown	Unknown	neutral oh secondary open wire broke mid-span ... can splice need mid-span ladder ... copper open wire secondary see pic. RO indicates wire down.
CHELLA	04/03/2019 12KV	Multiplex	Unknown	Unknown	Sec phase down pole to pole. Both Bucket access. Will need traffic control.
KUFFEL	04/03/2019 2.4KV	ACSR	1/0 stranded	Splice Failure	SERVICE PREFORM WAS INSTALLED ON SEC/1/0 AND SLIPPED BURNING DOWN ONE SPAN AND THE OTHE SPAN WAS HELD UP BY TRANS. REFER TO PIC. NEED TO RE DEAD END THE SEC. AND REPLACE THE POT- THE BUSHING BROKE DUE TO HOLDING THE STRAIN OF THE 1/0.. RO indicates wire down.
OILERS	04/03/2019 12KV	Bare	#2 stranded	Damaged Wire	
WHITAKER	04/03/2019 12KV	ACSR	#4	Damaged Wire	
BENDER	04/04/2019 12KV	Multiplex	#2	Unknown	RO indicates wire down. FOUND SECONDARY WIRE DOWN, OPEN WIRE SECONDARIES AT POLE 1025842E TO A MIDSPAN. NO LOAD OFF. CLEARED OH SECONDARY HAZARD.SECONDARIES CAN BE REPLACED POLE TO POLE OR A SECTION OF IT FROM POLE TO MIDSPAN. WIRE SIZE IS #2. ALU.NO LOAD OFF.
BOEING	04/04/2019 16KV	ACSR	1/0 stranded	Connector Failure	
BOEING	04/04/2019 16KV	ACSR	1/0 stranded	Connector Failure	
CITROW	04/04/2019 12KV	Multiplex	Unknown	Unknown	need crew to replace secondary that burned down. recomend crew upgrade to 1/0. secondary pole is located on the property, transformer pole is on the road,crew to contact supervisor for access, 626-533-3109 crew will need traffic control.
GRAYSON	04/04/2019 4KV	Bare	#6	Connector Failure	
KELBER	04/04/2019 12KV	Weather Resistant	Unknown	Unknown	Span of secondaries burnt down 2 phases 1 span from 1655986E to 1655985E 1/0 ACSR,Also need 1 fuselink to replace fuse at 480v bank middle fuse,Bank is de-energized 902694297-0010. RO indicates wire down.
LANGLEY	04/06/2019 12KV	ACSR	#4	Damaged Equipment	
PACHEA	04/06/2019 12KV	Bare	#6	Damaged Wire	
SHEEPHOLE	04/06/2019 33KV	ACSR	2/0 stranded	Unknown	

TUCKER	04/07/2019 4KV	Bare	#2 Stranded	Unknown	CREW TO REPLACE 1 SPAN 1 WIRE PRIMARY FROM 279709E TO 279710E. ALSO REPLACE PRI XARM AT 279710E. CREW ALSO NEEDS TO REPLACE PRIMARY ARM AT 767979E AND XFMR, ALSO SPLICE 1 PHASE OF SECONDARYS THAT BURNED DOWN DUE TO PRIMARY. RO indicates wire down. WIRE DOWN. ONLY LOAD OFF IS PARTIAL LOAD AT 767979E. TM MADE SINGLE PHASE PARRALLEL AT PD0092 WITH PLATT 4KV.
BURR	04/08/2019 12KV	Multiplex	#2	Unknown	replace secondaries and service customer stealing power to run shop in the backyard,the shop burned down that cause the fault that burned are secondary and service wire up, Talk to Bryan Batchelor before turning the power back on to this house. RO indicates wire down.
MYRTLE	04/09/2019 4KV	ACSR	#4	Damaged Wire	
PAYNE	04/09/2019 16KV	ACSR	#4	Damaged Wire	
APPIAN	04/10/2019 4KV	Bare	#6 Solid	Damaged Wire	RO indicates wire down. check photos. 1 span 1 phase down at pole B9111Y also a blow tap just past this wire down on same phase feeding to west near pole 1913491E. also on another part of the circuit i have the neutral down 1 span from pole 4366901E headed back to the north
ENSIGN	04/10/2019 4KV	Bare	#4 Solid	Unknown	CREW TO SPLICE A SPAN OF #4 COPPER TO EXISTING COPPER AND DEADEND TO 1151993E. THERES A MIDPSAN SERVICE THAT WILL NEED TO BE RECONNECTED. STREET ACCESS FOR 115993E BUT PROPERTY LINE ON POLE TO THE WEST. ACCESS TO P/L POLE IS IN 2853 HOPE. THEY WILL PUT DOGS AWAY.. RO indicates wire down.
QUAIL	04/10/2019 12KV	ACSR	#4	Connector Failure	no traffic control needed. RO indicates wire down.
SACRAMENTO	04/10/2019 4KV	Multiplex	#6	Unknown	RO indicates wire down. ST LIGHT WIRE DOWN FROM STR 173576E TO 1735277E
SPINNAKER	04/10/2019 16KV	Bare	#4 Stranded	Unknown	Open BF 391792 Phases wrapped together and the east phase burnt down, wire is coiled up in the back yard of 3401 Kern st. Wire is down between pole X10303Y and X10304Y.. RO indicates wire down.
BURGER	04/11/2019 4KV	ACSR	#4	Unknown	
GLENDON	04/11/2019 4KV	Bare	#6	Damaged Equipment	
VANCOUVER	04/12/2019 4KV	ACSR	#4	Unknown	
BERTHA	04/15/2019 12KV	ACSR	Unknown	Connector Failure	wire came down due to back 3 bolt connector. Field side circuit is the Bertha, street is Diana. Need. RO indicates wire down. to replace wire down and inspect and repair the other phases that got damage due to wire coming down. Also repair and replace bad connector and splice wire out on Diana that took a hit as well
CAROB	04/16/2019 12KV	ACSR	#4	Damaged Wire	
MUDDY	04/16/2019 12KV	ACSR	1/0 stranded	Other	
CAMPBELL	04/18/2019 12KV	Bare	#6	Connector Failure	HOT LINE CREW WILL BE MAKING REPAIRS. RO indicates wire down.
DALLAS	04/24/2019 12KV	Multiplex	#4	Unknown	1/0 PROBABLY NEEDS TO BE SPICED OUT GOING EAST DUE TO FIRE DAMAGE. ALL SKATES, CONNECTORS, AND INSULATORS ARE SMOKED. #4 WIZZER BURNT DOWN MID SPAN.
MOODY	04/24/2019 12KV	ACSR	1/0 stranded	Connector Failure	
SUNFAIR	04/24/2019 25KV	ACSR	#2	Equipment Failure	
DOLAN	04/25/2019 12KV	ACSR	#4	Unknown	forklift snagged phone lines shock load poles burnt down primary wire.. RO indicates wire down.
KNOTT	04/27/2019 12KV	Unknown	#4	Damaged Wire	
WHITECLIFF	04/27/2019 16KV	Multiplex	Unknown	Unknown	RO indicates wire down. Need crew to replace 1 span of open wire 1/0 wal with 1/0 at propertyline job. wire down between poles 1500776e and T1274
HUMPHREY	04/29/2019 4KV	Multiplex	#6	Unknown	RO indicates wire down. One span of street light wire down. Needs to be replaced by crew. Bucket access ok .
WORTH	05/01/2019 12KV	Bare	#6	Damaged Wire	SPLICE #6. RO indicates wire down.
COJO	05/03/2019 16KV	Unknown	Unknown	Other	energized primary is 7 feet from ground. Need to install taller pole(s). Cap bank pole needs a down guy to back it up against strain heading up canyon.
HOUSTON	05/05/2019 12KV	Bare	#2 Stranded	Unknown	east of pumping station/gates locked with state locks/i walked in to the pole and good road all the way and can work from bucket if you can get in. RO indicates wire down.

ADDIS	05/06/2019 16KV	Bare	2/0 stranded	Unknown	RO indicates wire down. 336 AL.Pri.Wire down 2 spans between Str# 2064246E & 2064245E, N/W/C of PCH & Herondo, 2/0 Cu Pri. down between str# 1485509E & '983663E @102 Monterey, Hermosa Beach. Circuit open @ Pos 1 PME 6505, Open RCS 0593 & Open Pos 4 GS 5801. Backside feed from Close Pos 2 RCS 6460
GUITAR	05/06/2019 16KV	ACSR	Unknown	Unknown	NEED CREW TO REPLACE WIRE THAT BROKE MIDSPAN. WIRE WAS CUT AND ROLLED UP AT POLE. CROSSARMS ARE ROLLED AND COULD BE CHANGED OUT. STR# 676260E IS TRUCK ACCESSIBLE & SECOND POLE IS OFF THE ROAD APPROX.100FT. LOCATED 2 SPANS NORTH OF RAR 0041.. RO indicates wire down.
NAVIGATOR	05/07/2019 12KV	Bare	#6	Unknown	
BAYVIEW	05/08/2019 4KV	ACSR	1/0 stranded	Unknown	
TOWNHALL	05/09/2019 33KV	ACSR	1/0 stranded	Damaged Wire	
QUAIL	05/10/2019 12KV	Bare	#6 Solid	Equipment Failure	1 SPAN 1 PHASE DOWN AT BLF'S. ALSO BAD BANK. FOLLOW LINE FROM BLFS TO RR TRACKS AND TURN RIGHT TO GET TO BANK. STAY ON WEST SIDE OF CANAL. RO indicates wire down.
WILDOMAR	05/11/2019 33KV	ACSR	1/0 stranded	Corrosion/Deterioration	
CURTIS	05/12/2019 12KV	Bare	#2	Unknown	
HARRELL	05/13/2019 12KV	Bare	#2	Connector Failure	
MARIGOLD	05/13/2019 12KV	ACSR	4/0 stranded	Splice Failure	
CHICO	05/16/2019 16KV	Multiplex	#4	Damaged Wire	RO indicates wire down. Secondary wire down pole to pole.. Cleared hazard and need crew to install #4 CU Quad from pole to pole.. appears it feeds an elevator but unsure..Feeds from 3003305E to pole 811740E unsure of rotation couldnt get it because the wire was burned in the clear on the ground.. also services on 3003305E need to be reattached to structure the bails have broken from corrosion.. The code to enter gate at 1710 Esplanade is #2522.. Access points are given on attached pictures
ECUADOR	05/16/2019 12KV	ACSR	4/0 stranded	Unknown	
BOUQUET	05/17/2019 16KV	Unknown	Unknown	Other	re sag primary
CASPIAN	05/17/2019 12KV	Bare	#6	Unknown	
DRISKILL	05/19/2019 16KV	ACSR	#4	Equipment Failure	THE #4ACSR BURNT DOWN WHEN TESTING. WIRE NEEDS PUT BACK UP TO CONTINUE TESTING.. RO indicates wire down.
LAGER	05/19/2019 12KV	ACSR	1/0 stranded	Unknown	
LINDER	05/21/2019 12KV	Unknown	Unknown	Unknown	#6 CU PRIMARY DOWN, 1 SPAN, 1 PHASE. NO LOAD OFF.. RO indicates wire down.
PUESTA	05/21/2019 4KV	Multiplex	#4	Unknown	all notes are on pictures
SAN ANDREAS	05/21/2019 4KV	Bare	#4	Connector Failure	
SKY HI	05/21/2019 12KV	ACSR	#4	Unknown	
BOWEN	05/22/2019 12KV	Multiplex	Unknown	Unknown	STR# 756171E IN BACK YARD OF 19645 OKLAHOMA AVE STR# 756172E IN BACK YARD OF 19667 OKLAHOMA AVE SECONDARY DOWN FROM POLE TO POLE. RO indicates wire down.
DALESIDE	05/22/2019 16KV	Bare	2/0 stranded	Connector Failure	
ROUNDEL	05/22/2019 12KV	Bare	2/0 stranded	Unknown	
PERCH	05/23/2019 12KV	ACSR	1/0 stranded	Connector Failure	
ABANA	05/24/2019 12KV	ACSR	653.9 kcmil stranded	Connector Failure	
LADERA	05/24/2019 4KV	Bare	#6 solid	Unknown	
STORES	05/27/2019 12KV	ACSR	#4	Unknown	SEQ #7531, RO TO DISTRICT TO REPLACE 300 ft SPAN #4ACSR 1 PHASE FROM STR 4030801E - 4259617E...TAPS HAVE BEEN OPENED ON BOTH STRUCTURES / LINE IS ENERGIZED.... RO indicates wire down.
MISSISSIPPI	05/29/2019 12KV	Bare	#6 Solid	Unknown	RO indicates wire down. 1 span / 1 conductor #6 SOL CU wire down lineside of BF11246. 2 flown branch line fuses. Unknown cause. Check with engineering for BLF size. Need traffic control to take eastbound lane of Riverway for truck setup. *****South phase is still hot to open BLF (couldn't reach the south tap)*****
MARBLE	06/02/2019 12KV	Bare	#6	Unknown	
WOODROAD	06/03/2019 16KV	Bare	2/0 Stranded	Corrosion/Deterioration	Corroded connectors and a failed insulator caused the primary wire to fail at the dead end and fall to the ground. While this is out clean,grease and replace all the connectors on this pothead / getaway pole. Save the connectors and material, Need to do a MPFR to send in for a testing.. RO indicates wire down.
ELLINGTON	06/04/2019 12KV	Bare	#4 Solid	Connector Failure	WIRE BURNED OFF @ THE HOT LINE CLAMP 1 SPAN, 1 PHASE #4 SOL CU FROM 744752E TO 744753E OPEN TAPS @ 744751E. RO indicates wire down.

OAK GLEN	06/04/2019 12KV	Multiplex	3-1/C (2-1/0,1-#2)	Splice Failure	Access transformer pole from 36121 through right side gate, no dogs. Can access pole to the east from 36151 Golden Gate Dr. Gate open on left side. No dogs. Only wake customer if needed. Check crimps on other splices. 902748497-0010. RO indicates wire down.
THEATER	06/04/2019 16KV	Bare	2/0 stranded	Connector Failure	
CARNATION	06/05/2019 12KV	ACSR	#4	Other	
HIGHBALL	06/05/2019 12KV	Unknown	#6	Connector Failure	
GILLIBRAND	06/09/2019 16KV	Weather Resistant	Unknown	Unknown	RO indicates wire down. TAILBOARDED CREW, APPROX. 10 SPANS OF WIRE DOWN BEYOND TAPS AT 1383235E, WILL NEED A COUPLE CREWS TO MAKE REPAIRS
ETTING	06/10/2019 16KV	Multiplex	#6	Unknown	Span of Duplex Burnt down (fatigued) Across street will need traffic control to Re-string it .. Wire is isolated @ Both Ends for Now. RO indicates wire down.
SANDRA	06/10/2019 16KV	ACSR	#4	Wire Failure	
SWEETWATER	06/11/2019 12KV	ACSR	336.4 kcmil stranded	Other	
SWEETWATER	06/11/2019 12KV	Unknown	Unknown	Unknown	RO indicates wire down. ONE SPAN OF PRIMARY WIRE DOWN FROM ST#1645172E TO STR#21580063.....IN THE FIELD WE ARE HOT UP TOO PS 0397..AND WE HAVE OPEN TAPS @ STR# 1645174E AND THIS SECTION IS BEING PICKED UP BY THE AVANTI 12 KV ON THE BACKSIDE.....BRING EXTRA 336 SPLICES TO MAKE REPAIRS TO MID SPAN WHERE UNBRELLA GOT ACROSS ALL 4 WIRES.....ALSO CREW WILL NEED TRAFFIC CONTROL...ANY QUESTIONS PLEASE CALL ME..
ANTWERP	06/13/2019 4KV	Triplex	3-1/C (2-1/0,1-#2)	Damaged Wire	CREW TO REPLACE 2 SPANS OF OPEN WIRE SECONDARYS S/O POLE 4436534E AND DAMAGED MIDSPAN SERVICE. ALSO REPAIR 1/O A/T AT MIDSPAN FROM POLE 44690664. REMOVE SPAN OF OPEN WIRE DUE TO SECONDARYS BEING FED FROM DIFFERENT PRIMARY VOLTAGES.. RO indicates wire down.
LEOPARD	06/14/2019 12KV	ACSR	#4	Unknown	NEED TO REPLACE ONE PHASE OF #4 ACSR APROX. 150 ft. PROPERTY LINE AND BUCKET ACCESS.
LIDUMS	06/14/2019 4KV	ACSR	#4	Unknown	
BUTLER	06/15/2019 12KV	ACSR	#4	Other	primary wire broke mid span, being held up by connector. Need crew to splice wire back together. Pole is property line behind locked gates, in the parking lot of Friend Metles Company.
BROOME	06/19/2019 16KV	Multiplex	#2	Unknown	Forklift hit a down guy on pole 1585295E and caused secondarys to break. FEEDING STR is 1333010E Need a crew to replace 3 spans of #2 AL quad from transformer to the the panel at the wind machine.. Also need the crew to inspect / strighten and tamp secondary pole 1585295E (this is the str that was hit) good truck access. in orchards with wide rows..
COACH	06/20/2019 12KV	ACSR	1/0 stranded	Damaged Wire	
HARLEM SPRINGS	06/20/2019 12KV	Bare	2/0 Stranded	Damaged Wire	THE 2/O COPPER CONDUCTOR FAILED AND PARTED AT STRUCTURE 622103E CAUSING THE HARLEM SPRINGS 12KV TO RELAY TO LOCK OUT. 1 CONDUCTOR 3 SPANS CAME DOWN AND THE CONDUCTOR RAN BACK SEVERAL SPANS TO EAST THAT WILL NEED TO BE RE-SAGGED BEFORE ENERGIZING. THE LINE IS ISOLATED FROM OPEN TAPS ON POLE 4533519E TO NORMAL OPEN PS 0970. *****THE LINE GOING EAST WEST ON CYPRESS IS DE-ENERGIZED*****THE LINE GOING NORTH AND SOUTH ON LANKERSHIM IS ENERGIZED*****.THE LINE ON THE OTHER ADJACENT VERTICAL CIRCUIT IS THE CARDIFF/SARS 3 DE-ENERGIZED NOT GROUNDED. WILL NEED TRANSMISSION CREW FOR CLEARANCE***** A SMALL VEGETATION FIRE STARTED 46 FIRE REPORT COMPLETED I AM HEADING TO VICTORVILLE FOR PSPS CALL ME WITH ??. RO indicates wire down.
JOSTEN	06/22/2019 12KV	ACSR	336.4 kcmil stranded	Other	
KAUFFMAN	06/22/2019 4KV	Bare	#2	Damaged Equipment	
GREEN	06/24/2019 12KV	Bare	#6 Solid	Damaged Wire	wire burnt at connection primary wire being held up by one bolt connector
VERDUGO	06/25/2019 16KV	Unknown	Unknown	Arc	NEED TO RE-SAG CONDUCTOR. RO indicates wire down.
COLLEGE PARK	07/02/2019 4KV	Copper Weld	#6	Unknown	
ATLANTIC	07/04/2019 16KV	Bare	#6 Solid	Damaged Wire	BF 11270 IS OPEN - ATLANTIC 16KV, BULLIS SUB ---- UNKNOWN WHAT BROUGHT WIRE DOWN /// ONE SPAN ONE CONDUCTOR

BRAYTON	07/04/2019 4KV	Bare	#4 Solid	Other	902765063-0010 #4 cu HD 1 span of primary neutral came down. Looked to have been shot or hit with firework mid span. Str on call is still hot, one span down from that str to one span south.
GREGG	07/04/2019 16KV	Bare	#6 Solid	Unknown	RO indicates wire down. Primary wire down. Load off. 1 span, 1 phase. property line. may have burned down at riser dip connection. 2 burd transformers coil switch open, OH pot fuses open. all were closed on arrival.
HACKMAN	07/04/2019 33KV	Unknown	4/0 stranded	Other	
MIRACLE CITY	07/04/2019 4.8KV	Unknown	Unknown	Other	
NATIONAL	07/04/2019 4KV	Bare	#2 Solid	Damaged Wire	NO LOAD OFF - ONE SPAN ONE CONDUCTOR, FYI, DEADENDS TO JOHNNY BALL AT STR 354212E AND STRAIGHT THROUGH ON STR 354211E - IF THERE IS NO #2 CU SOLID - YOU CAN DOUBLE DEADEND AT 354212E. RO indicates wire down.
POTASH	07/04/2019 12KV	Bare	#6 Solid	Other	RO indicates wire down. WIRE DOWN EAST OF POLE 4739338E TAPS OPEN AT 4869241E (MIDDLE PHASE NOT TAPPED AT MAINLINE #6 CU
PRATT	07/04/2019 12KV	Multiplex	Unknown	Unknown	150 ft 1/O AT secondary's down pole to pole with fire at base of pole. mid span #4AT serv off spreader bar also damaged and will need replaced. Note: markup map is incorrect, secondaries are feed from transformer pole 820741e.. RO indicates wire down. Material: 150 ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631 80 ft-AL Triplex (AT) 3/C #4 Material Code - 10109630 1-Triplex Spreader Material Code - 10068462
ROCKET TOWN	07/04/2019 12KV	ACSR	#4	Other	Wire slapped midspan from quake ,,, cut in clear from main line and 6.9 dip pole across creek ,,,,replace 2 phz 1 span. RO indicates wire down.
ANGUS	07/05/2019 16KV	Unknown	Unknown	Other	RO indicates wire down. need crew to replace wire down on line and buck pole. good truck access no traffic control needed. Crew can open pos3 G59642 to de-energize tap.. left a card with the corner drawn out.
CRUMVILLE	07/05/2019 12KV	ACSR	#4	Other	RO indicates wire down. wire down ,,,1 span single phz ,, rear of hospital North of helo pad ,,,, Taps cut at corner pole,,HOT AT CORNER POLE , fuses open @ transformer rack
DREDGE	07/05/2019 12KV	Bare	#4 stranded	Damaged Wire	RO indicates wire down. PRIMARY WIRE DOWN MULIPLE SPANS BEYOND AND AT 4243520E
JACK RANCH	07/05/2019 12KV	ACSR	#4	Other	ONE PHASE BURN DOWN FEEDING BANK THE OTHER PHASES ARE DAMAGED REPLACE ALL 3 ONE FUSE WAS BLOWN ON THE BANK NEED TO TS-5
NEGEL	07/05/2019 4KV	ACSR	#4	Other	RO indicates wire down. EARTH QUAKE CAUSE OF WIRE DOWN, W/D FROM 932950E TO 932833E. 1 PHASE 1 SPAN. ALSO TAP BROKEN ON STRUCTUER 932950E GOING TO TAP LINE ON CHESTER ST. ALSO 3/O BANK AT 4812497E IS OFF LINE DUE TO BROKEN TAP. CREW TO CLOSE 3/O BANK IN AFTER TAP IS REPAIRED. TAPS OPEN ON MAIN LINE AT 932950E. PD 0137 IS CLOSED. QQUEBEC IS ENERGIZING THE NEGEL TO THE OPEN TAPS AT 932950E.
POTASH	07/05/2019 12KV	Bare	#6	Other	-Replace 2 spans of #6CU with 1/0 ACSR -Replace Fuselinks with 15A Elfs -BF 60205 open. RO indicates wire down.
SEWELL	07/05/2019 12KV	Multiplex	Unknown	Unknown	Need to replace secondary going across adams to a pump station. Secondary slapped together during earthquake.. RO indicates wire down.
DENISE	07/06/2019 12KV	Bare	#6 Solid	Damaged Equipment	RO indicates wire down. Wire down from BF13912 To 873445E and to BF13279 2-Phases...2-different wires. address 1730 E Idahome St, West Covina. Need 200ft of #6 copper and 6 #6 splices. 2-poles truck access, 1-pole PL. Taps open @ 1470972E
WAUKENA	07/07/2019 12KV	ACSR	336.4 kcmil stranded	Connector Failure	FAILED CON, ON CAT BANK TAP, ACCESS OK, SCE TC ON RD 64 S/O AVE 176. RO indicates wire down.
AXEL	07/09/2019 12KV	ACSR	#4	Connector Failure	
CLANCY	07/10/2019 12KV	Bare	#2 Stranded	Unknown	#2cu stranded copper. just need maybe a few feet of wire and splices.
TWIN BUTTE	07/14/2019 12KV	Multiplex	#6	Connector Failure	NO TRAFFIC CONTROL NEEDED. RO indicates wire down.
LEAK	07/15/2019 12KV	Bare	#4 stranded	Equipment Failure	
BURMA	07/17/2019 16KV	ACSR	#4 stranded	Equipment Failure	
OCTANE	07/17/2019 16KV	Bare	2/0 stranded	Connector Failure	
PITZER	07/18/2019 12KV	Bare	#6	Equipment Failure	
SAUTERNE	07/18/2019 12KV	ACSR	1/0 stranded	Other	

THACHER	07/19/2019 16KV	Bare	#6	Splice Failure	
QUICKSILVER	07/21/2019 16KV	ACSR	#4	Other	
CHICAGO	07/22/2019 4KV	Multiplex	Unknown	Unknown	One Phase on one span down of open wire secondaries located on P/L . Cleared at both poles. Two Mid-Span services are fed off these . Replaces with triplex. Be Aware of primary wire mid span when pulling in new wire.Traffic Control required.
ROS	07/22/2019 12KV	Unknown	Unknown	Unknown	Need crew to replace broken secondary pole, Pole is on the ground and de-energized in the customers driveway.Property line- truck access- bring 2man truck and small digger..Service is #4 with no damage. Material: 1-35 ft Pole Material Code - TBD
SPIKE	07/23/2019 12KV	Bare	#4	Equipment Failure	
WILLOW	07/23/2019 12KV	ACSR	1/0 stranded	Other	
KYTE	07/24/2019 12KV	ACSR	#4	Splice Failure	
STONEMAN	07/24/2019 12KV	Bare	#6 Solid	Damaged Wire	#6 COPPER PRIMARY BROKE MIDSPAN. WILL NEED CREW TO REPLACE ONE SPAN/ONE PHASE POLE TO POLE. FROM 2150846E ONE SPAN NORTH/WEST. WILL NEED CREW TO CHECK SERVICE AT 18159 BRIGHTMAN AVE PHASE FELL ONTO SERVICE. BRING #4 AT. RO indicates wire down. Material: 350 ft-CU Bare 1/C #6 SOL HD Material Code - 10109315 2-Auto 6 SOL CU Material Code - 10067413 2-Polymer DE 12 / 16kV Insulator Material Code - 10116431 80 ft-AL Triplex (AT) 3/C #4 Material Code - 10109630
ALLEGRA	07/27/2019 12KV	Bare	#4	Unknown	
BACON	07/28/2019 4KV	ACSR	#4	Wire Failure	
CATHY	08/02/2019 12KV	Multiplex	3-1/C (2-1/0,1-#2)	Damaged Wire	1574543E replace 150ft of open wire acsr secondaries currently P/L signal lights on santa clara x tustin. and you need to replace bottom section of PS0077 at connected pole you will need a wheel barrel handle for the repairs. RO indicates wire down.
LEOPARD	08/04/2019 12KV	ACSR	#4	Damaged Wire	
CLANCY	08/05/2019 12KV	Bare	#6	Wire Failure	
SPINNAKER	08/05/2019 16KV	Multiplex	#4	Unknown	RO indicates wire down. 911 wire down.. open wire copper servcie failed... flashed at transformer.. will need to replacce service and repair secondaries at transformer.. will need crew.. r/o to district..GO 080519-00896
MEMORY	08/06/2019 12KV	ACSR	653.9 kcmil stranded	Connector Failure	
WHITEHORN	08/10/2019 12KV	ACSR	#4	Unknown	
BALL	08/12/2019 12KV	Unknown	Unknown	Unknown	RO indicates wire down. PRIMARY WIRE DOWN #6 CU. 300 ft WIRE, WILL NEED NEW DEAD END SHOES FOR SWITCH AS WELL. NO TRAFFIC CONTROL, NO LOAD OFF AT THIS TIME. TAPS OPEN AT 388733E ON THE BALL. PS 1392 IS OPEN AND HOT ON THE EAST SIDE FROM THE MIDVALLE 12KV. 1 SPAN 1 PHASE
VILLAGE	08/12/2019 4KV	ACSR	#4	Damaged Wire	
QUAIL	08/14/2019 12KV	Bare	#6	Corrosion/Deterioration	wire broke just outside isolator corner taps n/e--m/m--s/w good truck access no traffic control needed. RO indicates wire down.
MANNING	08/15/2019 12KV	Bare	#4	Unknown	
VIRGIL	08/15/2019 12KV	Multiplex	Unknown	Other	4/0 service burned in half 6 ft away from weather head and was on fire. also burned up connection at transformer. crew to replace secondary and service going to building. note: customer has generator on line for temp power..... service may be overloaded and may need parallel runs. 100 ft-AL Quadraplex AQ 4/0 Material Code - 10109634
ROWE	08/18/2019 12KV	Bare	#8 solid	Unknown	
UNDERWOOD	08/18/2019 12KV	Multiplex	Triplex 1/0 stranded	Unknown	1/0 secondary feeding 2 services and 1 350 urg service Truck access. RO indicates wire down. Material: 90-1/0 triplex OMS Sequence Number is 00057.

HARMONY	08/20/2019 12KV	Unknown	#6	Wire Failure	wire broke at connector at cap bank just need splicing material good truck access no traffic control needed taps s/w-m/n-e
ELDER	08/21/2019 12KV	ACSR	#4	Unknown	
ORCHID	08/22/2019 4KV	Bare	#6	Connector Failure	
CLANCY	08/23/2019 12KV	ACSR	336.4 kcmil stranded	Connector Failure	
LAS TUNAS	08/23/2019 4KV	Bare	#4	Connector Failure	
BRICKYARD	08/25/2019 16KV	Multiplex	3-1/C (2-1/0,1-#2)	Damaged Wire	1 span of sceondaries..... 2 strand triplex burnt down due to overload, need replaced with 1/0 triplex to 1 pole east of this structure 1391829E street access busy lil street may need TMI. RO indicates wire down.
NARBONNE	08/25/2019 4KV	Bare	#6 solid	Connector Failure	
OWENS	08/25/2019 33KV	ACSR	1/0 stranded	Unknown	At str 1757390E primary wire down from str 1757390E to str 1759391, 1 span down Located in feild bucket access to pole 1757390E and bucket access to pole 1757391E. Access to pole and wirs down is take frontage rd off fo Dawson creek when on frontage rd you will see and opening to go into open dirt field follow that back until you come to line then take narrow rd back following line and pole is in back in the south west corner next to hill. Status of str is PS 4703 open isolating wire down. Material: 200 ft-ACSR 1/C 1/0 Material Code - 10109412
DINGY	08/26/2019 12KV	ACSR	#4	Damaged Wire	
PINK	08/26/2019 12KV	Multiplex	Quadruplex 4/0 stranded	Damaged Wire	4741795E. R & R 50 ft 1/0 A.Q. w/ 4/0 A.Q from x-fmr pole to service pole. Might want to replace service to 4/0 A.Q. as well. This is 3rd x wire has burnt down or in the clear.
ADAIR	08/28/2019 4KV	Bare	#6 Solid	Damaged Wire	We did not find a cause. Taps open on pole close to ARTESIA-- NEED TRAFFIC CONTROL. 1 PHASE DOWN, 1 ANEILED. REPLACE BOTH PHASES.. RO indicates wire down.
RZYSKI	08/29/2019 12KV	Unknown	Unknown	Other	WHEN THIS POLE WAS REPLACED FOR SOME REASON THIS SECONDARY WIRE GOING NORTH IS LOW ONLY ABOUT 12 ft TO 14 ft AT IN THE MIDSPAN FROM POLE TO POLE, EVEN THE PHONE & CATV LINES THAT CROSS THE STREET ARE LOW WHICH SOMEONE HAS TRIED TO TIE UP. THE SECONDARY ARM IS COMING AROUND. I DID TRY TO RESAG THE SPAN OF 1/0 AT SECONDARY WIRE BUT THE ARM WAS COMING AROUND AND THE SERVICES WERE GETTING TIGHT OR LOOSE DEPENING ON WHICH SIDE OF THIS SECONDARY ARM THEY WERE ON. NEED TO RESAG THE SECONDARY WIRE GOING NORTH, RESAG THE SERVICES, MAYBE INSTALL A BACK UP BRACE ON THE SECONDARY ARMS. MAY WANT TO SEE IF YOU CAN DO SOMETHING ABOUT THE PHONE & CATV. DO WITHIN THE NEXT WEEK.
LAS PIEDRAS	08/30/2019 4KV	Bare	#6	Other	
THEATER	09/01/2019 16KV	Bare	#4 Stranded	Damaged Wire	EMERGENT Work Order -000902835004 ONE PHASE OF OPEN WIRE SECONDARY IS DOWN FROM 1698244E TO ONE POLE TO THE WEST. CREW NEEDED TO MAKE REPAIRS TO SECONDARY. CONDUCTOR IS #4 STR CU, SPAN IS APPROXIMATELY 150FT POLE TO POLE ON THE PROPERTY LINE. ALSO NEED MIDSPAN LADDER TO MAKE REPAIRS TO MID-SPAN SERVICES THAT WAS DAMAGED WHEN WIRE CAME DOWN. ACCES TO TRANSFORMER POLE IS AT 6728 FLORENCE PL. ACCESS TO OTHER POLE IS AT 6721 FRY ST. TEMP REPAIRS WERE MADE TO PICK UP 4 CUSTOMERS AT TRANSFORMER POLE.
ALBERTA	09/02/2019 4KV	Bare	#4	Wire Failure	
CHINA	09/02/2019 12KV	ACSR	#4	Other	
RED FLAG	09/02/2019 12KV	Multiplex	3-1/C (2-1/0,1-#2)	Damaged Wire	SEC DOWN PROPERTY LINE . ELDERLY CUST . ACCESS TO OTHER POLE THROUGH 10724 CHANEY AVE . CUST AWARE . CONT # TO CUST ON CHANEY IS 562-861-3670 . GATES WILL BE OPEN AND DOGS PUT AWAY. RO indicates wire down.

BANDERA	09/03/2019 12KV	Multiplex	Unknown	Damaged Wire	1417844E...can access the 3 phase bank pole from 1790 1st st, Pomona...gate code #0148 to access gate then have to drive all the way to the back and there is a SCE lock on gate. fire from shed caused secondary wire to burn and come down. fuses open on pole.....have to gain access to xfrm pole from 1761 E MISSION BLVD, pomona all the way in the back. feeds the junk yard off of 1st, state st. xfrm not on main map but on FIM map. RO indicates wire down.
RHUMBA	09/03/2019 16KV	ACSR	336.4 kcmil stranded	Other	
ACROBAT	09/04/2019 12KV	ACSR	#4	Unknown	
HOMER	09/04/2019 12KV	Triplex	Triplex 1/0 stranded	Other	NEED TO BRING SERVICE TRUCK TO ACCESS SECONDARY POLE FROM HOUSE ON AVE 340. TRANS POLE IS ON RD 228. TRANS IS LOADED AT ALMOST 200% SO CALLED TO REPLACE IT FOR VOLTAGE REASONS. RO indicates wire down.
LEVEL	09/04/2019 12KV	Unknown	Unknown	Unknown	Need to replace down secondary phase. Broken mid-span. Replace, or splice back, wire is still there. Wire cut down from both sides, top phase open wire.
M.G.M.	09/05/2019 16KV	Bare	#4 solid	Unknown	
CHICAGO	09/06/2019 4KV	Bare	#4	Unknown	
COWCATCHER	09/06/2019 12KV	Multiplex	#2	Unknown	RO indicates wire down. Secondary wire down. In front of elementary school. Burnt at insulinks in secondary. Wire is re attached and load is back up. Secondary and service off this structure need to be replaced. Need traffic control.
DRAKE	09/06/2019 12KV	Bare	#4 stranded	Connector Failure	
FLEMING	09/06/2019 12KV	Bare	4/0 stranded	Damaged Equipment	
HURSTVIEW	09/08/2019 16KV	ACSR	#4	Unknown	
HARLOW	09/12/2019 12KV	ACSR	#4	Unknown	
LANGLEY	09/12/2019 12KV	Triplex	Unknown	Unknown	Crew to replace one span of 1/0 secondary wire and there is two mid spans services.. RO indicates wire down. CAD ID in RO shows GO 091219-00790, however CAD ID in OMS shows GO 091219-00810
CLARINET	09/13/2019 16KV	ACSR	#4	Damaged Wire	
PATENCIO	09/14/2019 12KV	ACSR	#4	Damaged Wire	4500025E...#0206 , WIRE DOWN AT 4500025E 1 SPAN FROM THAT STR TO N. ...SAFE ENDED CABLE B AT STR 5515073 . 150' SPAN ONLY 1 PHASE #4ACSR BUT ALL PHASES HAVE A FEW SPLICES AND SHOULD BE REPLACED Material: 600 ft-ACSR 1/C #4 Material Code - 10109411
TEXAS	09/14/2019 12KV	Bare	4/0 Stranded	Unknown	RO indicates wire down. PRIMARY WIRE DOWN, 1 SPAN 1 CONDUCTOR, FROM 4444661E TO ONE POLE SOUTH 4426379E, 150FT 4/0 BARE COPPER NEEDED NEED TO REPLACE PRIMARY ARM AT 4426379E STATUS AND CONDITION OF LINES: CLOSED POS. 3 AT GS1073, OPENED PS1174, OPENED RCS1185
MILLERGROVE	09/15/2019 12KV	Multiplex	3-1/C (2-1/0,1-#2)	Damaged Wire	RO indicates wire down. one wire one span , wire down sec. no load off, broke at transformer pole. overloaded cp transformer 210 %
TWIN BUTTE	09/16/2019 12KV	Multiplex	#6	Other	SEC PARTED AT SPLICE DUE TO WIND. ON RD 132 S/O AVE 384 SCE TC OK SHOULDER.. RO indicates wire down. Material: 250'-#6 DUPLEX
CHEETAH	09/18/2019 12KV	Multiplex	#2	Damaged Wire	ONE PHASE DOWN OPEN WIRE SEC. SHOULD INSTALL 3/C#2TPX APROX.150 ft.
DIXIE	09/18/2019 12KV	ACSR	#4	Damaged Wire	
ZAMORA	09/18/2019 16KV	ACSR	336.4 kcmil stranded	Splice Failure	
CEDAR GLEN	09/20/2019 12KV	ACSR	1/0 stranded	Other	
LASKY	09/21/2019 4KV	Multiplex	3-1/C (2-1/0,1-#2)	Damaged Wire	RO indicates wire down. 1 Span 1 phase of #6 Cu.Secondary wire down from pole#187673E to187674E. Replace with 2 Spans of 1/0 Al Triplex from pole# 187673E to 187674E to 1017530E& retap 4 Mid-spans in Alley. May defer to AM shift

TOLL	09/21/2019 4KV	ACSR	#4	Wire Failure	1 span 1phase down of #4ACSRfrom str 2329118E to 35878s appx 200feet.....dead end arm 1 structure to East if wanted to string straight thru and change both spans out ...also has existing splices in it.....phase and neutral system.....phase is down....beyond locked gate.....near windmills..... Material: 250 ft-ACSR 1/C #4 Material Code - 10109411
CIBOLA	09/23/2019 12KV			Other	Wire Down added to database per MADEC.
GALAHAD	09/24/2019 16KV	ACSR	1/0 stranded	Equipment Failure	Wire down near 2152439E -Replace crossarm, 2 poly insulators and replace 1 phase 1/0 covered conductor pole to pole -Please save arm/insulator and all conductor for SSID and take pictures in daylight, Please.... -BF35445 Open. RO indicates wire down.
SAN NICHOLAS	09/24/2019 16KV	Bare	2/0 Stranded	Connector Failure	While switching on this line section the connector failed causing the 2/0 CU wire to part at the connector. ** Save the material for Root Cause review **. RO indicates wire down.
NIPTON	09/26/2019 33KV	ACSR	#4 stranded	Connector Failure	
TENOR	09/26/2019 4KV	Bare	#6 Solid	Connector Failure	RO indicates wire down. Primary wire down pole to pole, one phase, one span due to bad primary connector at transformer. Transformer pole is located property line r/o service address. Pole 4823E is located property line r/o 19313 Anza Ave. The midspan service feeding 19321 Anza Ave. was damaged due to contact. A midspan ladder will be needed to replace service wire. Secondary wire did not appear to be damaged. ****NOTE: Overhead primary wire is currently energized. Transformer fuse on pole was opened for backfeed. Fuse was not blown.
STOCCO	09/27/2019 12KV	Bare	4/0 Stranded	Equipment Failure	WE THINK PMS 0441 FAILED, LOOKS LIKE COMPARTMENT FLASHED OVER, MAY WHAT TO MEGGAR CABLE OFF PMS 0441 REPALCE PMS 0441,. RO indicates wire down. REPLACE WD 1 SPAN POLE TO POLE - 4/0 CU, WD AT 4723727E REPLACE BAD PS 1245
LIBERTY	09/29/2019 4KV	Bare	#6 Solid	Other	-#4 ACSR BURNT DOWN OFF BUCK ARM AT POLE 1243507E, JUST WEST OF POT POLE. RO indicates wire down. 4400990E LOOKS LIKE A PREFORM BURNT UP, CAUSING WIRE DOWN THAT FELL INTO OPEN WIRE SECONDARY - TRANSFORMER POLE FEEDS OPEN WIRE 1391135E, NEED 125FT #6SOLID COPPER, 1 PHASE
LOBBY	09/29/2019 12KV	Bare	#6 solid	Other	
THAMES	09/29/2019 12KV	ACSR	1/0 stranded	Other	
MERRIT	09/30/2019 12KV	Bare	#4	Splice Failure	traffic control needed. wire looks to have failed at splice
ACALA	10/01/2019 12KV	Multiplex	Unknown	Unknown	2 spans of #2 wal down east and west of str 957335, span to the east goes to a idle sec pole. span to the west is cut over to 120. might need to add down guys to suport 1/0 Material: 400' ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631
BERTHA	10/03/2019 12KV	Multiplex	Triplex 1/0 stranded	Unknown	SECONDARIES BROKE RIGHT AT CONNECTOR TO POT GOING WEST. WILL NEED TO REPLACE 1 SPAN GOOD ACCESS TO DEADEND POLE AT ADDRESS ON ORDER. SEC ARE CUTOVER 120 AT DEAD END POLE. Material: 150 ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631
STEVENSON	10/03/2019 12KV	Multiplex	#4	Other	#6 duplex spliced to #4 Triplex mid span. Neutral pulled out of splice causing Voltage problem at BC3 Access gate.
PALMER	10/07/2019 12KV	Multiplex	Triplex 1/0 stranded	Damaged Wire	Damaged Secondary 1/0 AT about 100 ft that feeds service pole 4606032E opened Fuse at XFMER 4606031E need 1/0 deaded ends autos bucket access to last service pole and have to climb the other service pole.
ABACUS	10/09/2019 12KV			Unknown	
BLAKE	10/09/2019 16KV	ACSR	#4	Damaged Wire	

DAVIE	10/10/2019 16KV	Multiplex	4/0 stranded	Damaged Wire	Deenergized @ xfmr bank. Whizzer burned down at midspan, no cause found, wire ran back because it was not dead ended at secondary pole, please deadend. Customer was told that service will be energized to their open main since there is no rotation marked. Cust will call in A.M. for T/M to check rotation.
RADEC	10/11/2019 12KV	ACSR	#4	Other	
TOWNSHIP	10/11/2019 16KV	Multiplex	Triplex 1/0 stranded	Unknown	REPLACE TWO SPANS OF 1/0 WALL PHASE THAT IS BROKEN IS STILL HOT ITS OUT OF PUBLIC REACH AND SAFE Material: 175 ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631
JOPLIN	10/12/2019 12KV	Multiplex	Unknown	Unknown	old WAL neutral corroded and fell needs to be replaced can reach one pole from park and may need to climb other (might be able to reach with double bucket).
JULIUS	10/13/2019 16KV	Multiplex	Unknown	Unknown	NEED CREW TO REPLACE 300 ft 1/0 AL WALL O/W TO 1/0TP 3 SPANS. 1 PHASE ON GROUND . C/O 120V AT POLE . PROPERTY LINE . REPLACE FROM TRANSFORMER TO DEADEND POLE
MERCER	10/13/2019 16KV			Other	From MADEC. Device # GS1425-2
HELM	10/15/2019 16KV	ACSR	1/0 stranded	Connector Failure	
BAUXITE	10/16/2019 16KV	Bare	#6	Equipment Failure	
LARIAT	10/16/2019 12KV	Bare	#4 Stranded	Unknown	REPLACE 1 SPAN #4cU OPEN WIRE 200 ft AND 2 CROSARMS
HIGHWAY SIX	10/17/2019 12KV	ACSR	#4	Corrosion/Deterioration	Wire broke at clamp top ,,,2 spans down 1 phase (road side) Replace both spans 1 phz ,, burn marks and bad spots in a few places PS0928 open & tagged for clearance point to BF60025 (closed) Caution tape on frwy sign @ work loc Material: 900 ft-ACSR 1/C #4 Material Code - 10109411 6-4 ACSR Material Code - 10112090
LOTTO	10/17/2019 12KV	ACSR	#4	Splice Failure	NEED TRAFFIC CONTROL LOOKS LIKE SPLICE FAILED TAPS OPEN 2104114E Material: 350 ft-ACSR 1/C #4 Material Code - 10109411
MUSEUM	10/17/2019 12KV	ACSR	#4	Unknown	RO indicates wire down. NEED CREW TO REPAIR PRIMARY WIRE DOWN, WIRE BROKE MID SPAN, THERE ARE NUMEROUS BUMPS IN SECTION OF LINE THAT IS DE-ENERGIZED CREW CAN CUT OUT. TAPS ARE OPEN AT 983170E, 1 POLE WEST OF 2297540E. WILL NEED 4 WHEEL DRIVE, SANDY AROUND POLES I WAS ABLE TO MAKE IT WITHOUT GETTING STUCK.
RANGE	10/17/2019 12KV	ACSR	#2	Unknown	
WILDCAT	10/17/2019 16KV	Bare	#6	Connector Failure	
MIST	10/18/2019 16KV	Multiplex	#4	Unknown	AFTER THE LINE WAS DE-ENERGIZED THE FIRE BURNT THE LINE DOWN. IT IS NOW CUT IN THE CLEAR AT THE TRANSFORMER.. RO indicates wire down. Material: 200 ft-AL Triplex (AT) 3/C #4 Material Code - 10109630
BUTLER	10/21/2019 12KV	ACSR	1/0 stranded	Other	PS 972 OPEN
WEISS	10/22/2019 4KV	Bare	#6	Other	Material: 2-6 SOL CU Material Code - 10110773 20 ft-CU Bare 1/C #6 SOL HD Material Code - 10109315
ANZAC	10/23/2019 4KV	Multiplex	3-1/C (2-1/0,1-#2)	Damaged Wire	EMERGENT Work Order -000902865717 ONE SPAN OF SECONDARY CONDUCTOR DOWN FROM STRUCTURE 876070E GOING TO THE EAST. CREW NEEDED TO REPLACE DAMAGED SPAN OF SECONDARY. ALSO NEED TO REPLACE OVERLOADED TRANSFORMER AT 876070E WITH 25KVA TRANSFORMER. EXISTING IS 15KVA LOADED AT 200%. ALSO REPLACE CUTOUT. 876070E IS ON THE STREET AND IS BUCKET ACCESSIBLE. THE POLE TO THE EAST IS ON THE PROPERTY LINE. ACCESS IS AT 2004 N NESTOR AVE.
SEACLIFF	10/24/2019 16KV	Bare	#4	Connector Failure	

SEACLIFF	10/24/2019 16KV	Unknown	Unknown	Unknown	Per Moses Varela " Please create an RO for the removal of this Idle weeping OH Transformer. 1658069E. Trans is weeping from the secondary bushings but no oil on the ground."
BETA	10/26/2019 12KV	Multiplex	Unknown	Unknown	SAP# 902868202-0010 Crew to replace 100 ft secondary, both poles can be accessed from this property
FULLER	10/26/2019 16KV	Multiplex	3-1/C (2-4/0, 1-1/0)	Damaged Wire	Overloaded 1/0 Al Tri. Secondary needs replacing from pole to pole with 4/0 Al Tri. & re-attach 1 4/0 tri. serv.. RO indicates wire down.
HACK	10/26/2019 12KV	Bare	#6 Solid	Unknown	RO indicates wire down. 1 span / 1 conductor #6 CU primary wire down. Unknown cause. RAR 0298 is open. Need KRC for traffic control Material: 250 ft-CU Bare 1/C #6 SOL HD Material Code - 10109315
BABER	10/28/2019 12KV	ACSR	#4	Splice Failure	
BUCKHORN	10/29/2019 16KV	ACSR	#4	Unknown	NEED CREW TO REPLACE DOWN #4 ACSR PRIMARY WIRE FROM 95308E TO 1518427E AND THE SPAN NEXT TO THE DOWN PHASE. NEED CREWS TO SAVE DAMAGED WIRE AND INSULATORS FOR CLAIMS AND INVESTIGATION. CREW WILL HAVE TO ALSO REPAIR BLOWN PRIMARY TAP LOCATED AT 95307E. PICK UP MACK WILL BE NEEDED TO REPAIR TAP.. RO indicates wire down.
COVE	10/29/2019 12KV	Multiplex	Triplex 1/0 stranded	Unknown	2056521E , 220 FT 1/0 AT BURNED APART (BURNED SEVERAL SPOTS) . NEED REPLACE , TRUCK ACCESS OK . 61589 GARNET NPS. RO indicates wire down. Material: 220 ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631
MCFARLAND	10/29/2019 12KV	Bare	#2	Connector Failure	WIRE PARTED AT A CON. MCFARLAND ON SA JUAN ST TC MAY NEED. BACK HALF PICKED UP W/MCLURE 12KV Material: 100'-#2 CU 3-LA'S
PLATEAU	10/29/2019 16KV	ACSR	4/0 stranded	Splice Failure	
SQUADRON	10/29/2019 12KV	Bare	#2	Splice Failure	primary wire down. 1 span and one phase. phase damaged in multiple spots and need span replaced. failed at splice. Material: 150 ft-CU Bare 1/C #2 STR Material Code - 10109330 1-Bail CU 2 STR Material Code - 10067535 2-2 STR CU Material Code - 10110778
CALLA	10/30/2019 12KV	Multiplex	3-1/C (2-1/0,1-#2)	Damaged Wire	bottom phase of openwire secondaries broke, service is holding it up about 10' off pole. 2 services are part lighted. access deadend pole from 11192 Boles, access xfmr pole from 11222 both cust are aware we will be out tonight. 11222 would like you to ring the doorbell under the pumpkin picture need to deadend the openwire at the xfmr pole going the other way
FOLGER	10/30/2019 12KV	ACSR	4-1/C (3-350 kcmil, 1-4/0)	Damaged Equipment	RO indicates wire down. Pri wire down at PS 523. pS 0448 IS OPEN and Figer breaker is closed. open taps at BLF16735 located E/O Temple, Pos 1 Gs3132 is closed. Unable to pick up load with anything out of proctor.
SIENNA	10/30/2019 16KV	Unknown	Unknown	Unknown	-Re-conductor from 4251231E to 4081005E with 336 ATW -Approx 7200 ft per FIM - Excessive spans are inaccessible to install spacers to mitigate fire hazard - Most access is small fire access roads and hikers -Circuit is abnormal, please contact Sub for current status of line. RO indicates wire down.
AZALIA	11/01/2019 4KV	ACSR	4/0 stranded	Splice Failure	

CURTIS	11/01/2019 12KV	Bare	#6	Connector Failure	1 phase two spans....need blf here 15a WD Call: 739526 reports WD near structure 723261e, line side down de-energized, broken, due to connector, no fuse Material: 1-300' #6 cu 1-3 fh's and 15a fuses
GLOVER	11/03/2019 12KV	Bare	#2	Connector Failure	#2 cu wiredown 2 spans 1 conductorfailed connector.....rcs1417 open to normally open rcs 1200 WD Call: 739526 reports WD near structure 4501293e, load side down de-energized, melted, due to connector, no fuse Material: 1-200' #2cu
HELIOS	11/04/2019 12KV	ACSR	1/0 stranded	Equipment Failure	- CAD ID: GO 110419-00334 - INCIDENT: 121993155 - LOCATION: RO indicates wire down. WD Call: 7211 reports WD near structure 4527187E, line side down de-energized, detached at connector/splice, due to unknown, no fuse Material: 3000 ft-ACSR 1/C 1/0 Material Code - 10109412 6-Hot Shoe #4 - 2/0 ACSR Material Code - 10067485
PETIT	11/04/2019 16KV	Unknown	Unknown	Unknown	CONTACT DISTRICT FOR INFORMATION. RO indicates wire down.
SCOW	11/04/2019 12KV	Bare	#2 Stranded	Unknown	2295837E PRIMARY NEUTRAL CAME DOWN ACROSS PCH & PHILLIPS IN SUNSET BEACH,WE CLEARED IT,THIS FEEDS 6.9 LOAD AND WE CHECKED GOOD VOLTAGE AT 120/240,EVERYTHING IS STILL ENERGIZED AND IT NEEDS TO BE REPLACED WITH 2STR CU,TRUCK ACCESS FROM PCH,WILL NEED TRAFFIC CONTROL. RO indicates wire down. NOTE: CAID ID in RO is # GO 110419-00358. CAD ID in OMS is GO 110419-00619.
FORMOSA	11/07/2019 16KV	ACSR	1/0 stranded	Equipment Failure	
CAMPUS	11/08/2019 12KV	ACSR	Unknown	Unknown	RO indicates wire down. #4 primary wire down. 1 span 2 wires. bucket access at source pole. other pole is property line. this section has had a previous wire downs in the last couple years. need to uprage to 1/0. Note: CSS Sequence Number in OMS is 2618, AND 3273 in RO. (MPR)
HAMPSHIRE	11/11/2019 16KV	Multiplex	Unknown	Unknown	REPLACE 1/0 WAL WITH 1/0 AT FROM XFRM POLE 1401740E TO 1401739E & TO 1401738E, ALSO REPLACE OPEN WIRE SERVICE TO 169 E. GAINSBOROUGH RD, ALSO FOR ACCESS TO MIDDLE POLE AT SAME ADDRESS ALSO (CUSTOMER HAS DOGS PLEASE KEEP GATE CLOSED, DOGS ARE OKAY). MIGHT NEED A REVERSE ARM GUY FOR POLE 1401738E , SECONDARY X-ARM FOR SPACE NEAR PRIMARY RISER. 1401738E HAS UNDER ARM FIBER BRING MATERIAL IF NEEDED. RO indicates wire down.
CRANE	11/12/2019 4KV	Bare	#6 Solid	Damaged Wire	OPEN WIRE CU SECONDARY BROKEN AT POLE, BEING HELP UP BY TRANSFORMER LEAD. TIED UP SECONDARY AND MOVED CONNECTOR FOR COMM ON POLE.
MADERA	11/15/2019 4KV	Multiplex	#2	Damaged Wire	-Secondary neutral broken from str 1394688e to 4283885e. -secondary feeds two homes. secondary is #4AT -Clear access to xformer pole at 2338 w 235th pl -Also primary and secondary down guys broken and preforms. Need crew to re-attach

HECTOR	11/16/2019 12KV	ACSR	1/0 stranded	Other	poles 1700589e 50 ft,4176776e 55 ft,4176777e 55 ft need to be replaced and wire crossing fwy 3/c 1/0 acsr 525 ft each phase wire size is 1/0 acsr 3 sets of double x-arms and 1 line arm and 1 fuse holder x-arm transformer and f.h & la's look ok there's a 2 in service riser to reuse Material: 1-50 ft Pole Material Code - TBD 2-55 ft Pole Material Code - TBD 1700 ft ft-ACSR 1/C 1/0 Material Code - 10109412 6-1/0 acsr splices to repair wrapped wire at pole 4176761e 7-Steel Pin 10 ft #82 Xarm Material Code - 10060240 1-Steel Pin 8 ft #86 Xarm Material Code - 10060237 8-Polymer Clamp Top 25kV 2 Flange Insulator Material Code - 10116334 12-Hot Shoe #4 - 2/0 ACSR Material Code - 10067485 12-Polymer DE 12 / 16kV Insulator Material Code - 10116431
ELSTER	11/17/2019 12KV	Unknown	#6	Wire Failure	R&R 1 span 1 conductor and bank. Bring 25amp fault tamper fuses for BF13349 Material: 3-25kVA 120/240 12kv OH Transformer Material Code - 10103973 350 ft-CU Bare 1/C #6 SOL HD Material Code - 10109315
NORWICH	11/18/2019 16KV	ACSR	Unknown	Unknown	Broken 1/0 acsr secondary needs repair Access pole rear of address open driveway
ARMADA	11/19/2019 12KV	ACSR	1/0 stranded	Unknown	TOP OF POLE BURNT OFF. WILL NEED CREW TO REPLACE POLE AND TRANSFORMER. NEED 1 PHASE 1/0 ACSR FROM POLE TO CAP BANK POLE AND RESAG ONE PHASE NORTH. AT ROUND-A-BOUT IN WINE COUNTRY. CREW MAY BE ABLE TO WORK OFF ROAD BUT BRING TRAFFIC CONTROL. TAPS OPEN AT CAP BANK POLE Material: 1-50 ft Pole Material Code - TBD 1-37 1/2kVA 120/240 12kv OH Transformer Material Code - 10104027 2-15kV Fault Tamer Cutout Material Code - 10107405 2-ARRESTER 12KV POLYMER Material Code - 10109142 60 ft-ACSR 1/C 1/0 Material Code - 10109412
PATRIOT	11/20/2019 16KV	ACSR	Unknown	Unknown	GO TO SIGN HAS 1000 SOUTH VENTU PARK FIRE RD THERE IS A AUTOMATIC GATE. STAY ON DIRT ROAD & HEAD TO CELL ANTENNA SITE. BF35590 OPEN RE-FUSE
CATAWBA	11/21/2019 12KV	Unknown	Unknown	Damaged Wire	NEED CREW TO REPAIR 2/0 COPPER PRIMARY WIRE, BROKE AT CONNECTOR AND FELL INTO REDWOOD 12KV 336, WIRE IS HANGING FROM TAP, 336 WIRE NEEDS TO BE REPAIRED ALSO, MIGHT WANT TO BRING ABOUT 15-20FT OF EACH, CAN PARK TRUCKS IN PARKING LOT, PS2446 IS OPEN ON THE REDWOOD 12KV AND PS2377 IS OPEN ON THE CATAWBA 12KV
SAN NICHOLAS	11/21/2019 16KV	Multiplex	#6	Unknown	A span of Street light wire came down between poles 1467680E & 4285408E Will need traffic control to work this. ** Can be Deferred**. RO indicates wire down.
BLANCA	11/23/2019 12KV	Bare	#4 stranded	Unknown	2 CON 1-SPAN #4STRCU 1 CON 1 SPAN 1/0 SLACK SPAN DOWN SERVICE NEUTRAL BROKEN. TAPS OPEN AT 4355196E WD Call: 9529 reports WD near structure 4505803E, line side down de-energized, detached at connector/splice, due to unknown, no fuse Material: 50-50' #4STRANDCU 100'-1/0ACSR 1-DE MAT. FOR WIRE SIZES
CALIBER	11/24/2019 12KV	Bare	#6	Unknown	

HIMO	11/25/2019 33KV	ACSR	4/0 stranded	Damaged Wire	RO indicates wire down. SEQ.#9120- HIMO 33 LOCKOUT, FOUND WIRE DOWN FROM STR-241598S TO 70620S (PS0316), 1 SPAN, 1 PHASE, NEED CREW TO REPLACE WIRE FROM POLE TO POLE, EXISTING WIRE IS 2/0 MAY NEED TO DEAD END AT EACH END STATUS OF CIRCUIT, RCS0314 OPEN, PS0316 OPEN, RCS 0342 CLOSED PICKING UP BACK HALF VIA PINTO 33 TO OPEN PS0316, ALLEGRA 12 UNDER BUILD, WILL NEED TO BE DEENERGIZED UPON ARRIVAL, RAR0270 TO TAPS TO THE EAST, THERE WILL BE AN OUTAGE AT THAT POINT ANY QUESTIONS PLEASE CALL
HURON	11/25/2019 12KV	Unknown	Unknown	Unknown	Replace broken pole in Carl's hardware side yard behind Diamond hair design.
PENSTOCK	11/25/2019 12KV	ACSR	#4	Splice Failure	#####URGENT##### 9335 fts house is out of power so this needs fixed ASAP.....Broken #4 ACSR primary conductor just west of trans pole 4343901e...crew to bring 20 feet of #4acsr and splices to put wire back together...wire is secured to pole..... Material: 1-20 feet of #4 acsr and splices
TIMCO	11/25/2019 12KV	Copper Weld	#8 solid	Corrosion/Deterioration	TAPS OPEN TO THE SOUTH 263338S Material: 2-8A Copperweld Material Code - 10110765 1-Polymer Clamp Top 25kV 2 Flange Insulator Material Code - 10116334
TUSSING	11/25/2019 12KV	ACSR	#4	Corrosion/Deterioration	WIRE ON GROUND BY POLE. TAPS OPEN AT STRUCTURE ON ORDER BRING SOME WIRE #4 WD Call: 9331 reports WD near structure 1721863E, load side down de-energized, broken, due to weather, 25 amp fuse, no operation Material: 2-4 ACSR Material Code - 10112090
DEEBLE	11/27/2019 4KV	Bare	#6 Solid	Equipment Failure	RO indicates wire down. Primary Wire down 1 phase 1 span from 575851H to 1 pole north,Failed insulator please replace all wood pins at these 2 structures I have open taps at 4623533E isolating the problem area
FRANKLIN	11/27/2019 16KV	Unknown	Unknown	Unknown	Pole fire , need to replace 65 ft pole & 15KVA transformer with a 25KVA & repair broken strans on middle conductor of main line
JORDAN	11/27/2019 12KV	ACSR	Unknown	Unknown	RO indicates wire down. Primary 1/0 ACSR insulated wire down. broke at hot show at str 764718e. wire cut in clear on both sides. other 2 phases still hot. both poles are DEAD ENDS. load on other 2 phases feeding Capanero PT. recommend replacing whole span. traffic control needed.
NICKERSON	11/27/2019 12KV	Multiplex	#4	Wire Failure	- CAD ID: GO 112719-00662 - INCIDENT: 122065656 - LOCATION: 220`` W/O RD. 148, 750`` N/O AVE. 272 tree knocked down secondary and service. try to do in daylight very steep canal to cross. enter north of ditch for source pole enter address for secondary pole and weatherhead. already called for tree crew @ 12:15. RO indicates wire down. Material: 175 ft-AL Triplex (AT) 3/C #4 Material Code - 10109630
PIMA	11/27/2019 4KV	Bare	#4 Stranded	Splice Failure	-Need crew to replace one phase of primary wire -Cut primary wire in the clear -Cause was wrong splice was used. -Low voltage area beyond blf 46324 -Access to pole behind address 2305 Via Carrillo -900463e on the street. RO indicates wire down.

PRESLEY	11/27/2019 12KV	Bare	#2	Damaged Wire	need to replace 2 spans of PRI. and maybe a couple insulators. the cap bank and 1 other poel are on the street but the 3rd is P/L. cust said hed leave his gate open so we could get new wire through his yard - INCIDENT: 122067019 Material: 600 ft-#2 ACSR
STOCKWELL	11/27/2019 4KV	Multiplex	3-1/C (2-1/0,1-#2)	Damaged Wire	RO indicates wire down. SECONDARY WIRE DOWN. CREW NEEDED TO REPLACE ONE SPAN OF SECONDARY FROM 530599H TO STRUCTURE ONE POLE TO THE EAST. 530599H - CLEARED TRANSFORMER LEADS TO SECONDARY. EXISTING OPEN WIRE RACK CONSTRUCTION, #4 HD CU. CREW NEEDED TO REPLACE ONE SPAN OF SECONDARY GOING TO THE EAST. THERE ARE TWO MIDSPAN SERVICE DROPS OFF OF THIS RUN OF SECONDARY. BOTH SERVICE DROPS WERE DAMAGED FROM THE WIRE DOWN. BUCKET ACCESS TO THE TRANSFORMER POLE 530599H. POLE TO THE EAST IS ON THE PROPERTY LINE. GOOD ACCESS FROM 534 W POPLAR ST. NO CUSTOMER CONTACT MADE HERE. ROLLING GATE IS UNLOCKED.
TAMARIND	11/27/2019 12KV	Multiplex	Unknown	Unknown	GO 112719-00576 NEED CREW TO REPLACE 1 SPAN OF BAD OPEN WIRE SECONDARIES WEST FROM STR 4465731E.AND 1 OPEN WIRE SERVICE TO 17923 DORSEY WAY.
TULIP	11/27/2019 12KV	ACSR	#4	Corrosion/Deterioration	
MULE CANYON	11/28/2019 12KV	ACSR	#2	Unknown	From MADEC. Wire down at pole 30330S. Device 4186400E.
SINATRA	11/28/2019 33KV	Unknown	Unknown	Damaged Wire	seq #6297 GO 112819-00661. RO indicates wire down. WIRE DOWN ON SINATRA 33 AT 2202013E 1 SPAN DOWN.....ACCESS THROUGH DIRT LOT JUST AFTER MARRAKESH CC.....WE LEFT THE CHAIN DOWN.....SINATRA IS DEENERGIZED FROM PS 0508 TO SILVERSPUR SUB.....TRIBAL IS THE UNDERBUILD AND IS HOT.....WE WERE ABLE TO GET SOME BLOCKS ON THE CONDUCTOR AND BRING IT OUT OF THE 12KV....PLEASE RETURN BLOCKS TO MEDIANO...SHOULD BE ABLE TO SPLICE ON NEW CONDUCTOR AND RE DEADEND Material: 150 ft-4/0 ASCR Circuit Name in OMS is Tribal
SODA SPRINGS	11/28/2019 12KV	ACSR	1/0 stranded	Splice Failure	
TERRADELL	11/28/2019 12KV	ACSR	#4	Damaged Wire	RO indicates wire down. WIRE DOWN@ 2052911E (CALLED FOR LINE CLEARING) -FAULT DUTY LEAD TO COMPONENT FAILURE @ POS 2 GS 2140. RCS 1169 OPEN, PS 1102 OPEN--PS 1901 CLOSED..... POS 3 OPEN GS 2307 OPEN--POS 2&3 OPEN GS 2140---POS 4 CLOSED GS 2138.
TROPICO	11/28/2019 12KV	Unknown	Unknown	Unknown	open wire secondary wire is broken at 4590270E and is holding on by the oh xfrmr secondary. RO indicates wire down. terminal. Also broken 1 pole south east same phase. Need to repair on both ends. No wire down & is still hot. Only services to the north west are part lights.
ARNEILL	11/29/2019 16KV	Multiplex	Unknown	Unknown	Open wire Burnt Down I have the fuses Open and the Wire cleared (no Hazard) Transformer is New Please Replace 2 Spans of Open Wire with Triplex and eliminate the services on Whizzers Thank you SEQ# 5700 CAD ID 112919-112919-00779 MPR NOTE: OMS CSS Seq# 5700. RO Sequence # 84427.
HERZ	11/29/2019 12KV	Bare	#6	Equipment Failure	
PACKARD	11/29/2019 12KV	Multiplex	3-1/C (2-1/0,1-#2)	Damaged Wire	PHASE TIED UP ON POLE STEP. COULD TEMP REPAIR AND RETURN LATER IF NEEDED.
TWINING	11/29/2019 16KV			Unknown	Incident created per "MADEC 2019 SAS Additions 191218 (V2).xlsx" Blown jumper, already known about. Never de-energized
ADA	12/01/2019 4KV	ACSR	#6	Damaged Wire	
MOWDER	12/01/2019 4KV	ACSR	1/0 stranded	Damaged Wire	RO indicates wire down. Primary wire burned down on overload at damaged spot carrying 2 circuits, Mowder and Ladera 4kv. Crew to install new span of one phase south of PD1266. Truck access ok, need traffic control.

EARTH	12/02/2019 12KV	ACSR	#4	Unknown	- CAD ID: GO 120219-00289 B/L 72310 OPEN Material: 25 ft-ACSR 1/C #4 Material Code - 10109411 2-4 ACSR Material Code - 10112090
HELIUM	12/02/2019 16KV	ACSR	#4	Damaged Wire	CREW TO REPLACE 1 SPAN 1W FROM 1356303E TO 4074680E. UNSURE WHAT CAUSED WIRE TO BREAK. 2 SOUTH FUSES BLEW AT BLF1356303E UPON ARRIVAL. CLEAR ACCESS IN PARKING LOT.. RO indicates wire down.
YAHTZEE	12/02/2019 12KV	ACSR	#4	Equipment Failure	
MARDA	12/03/2019 12KV	ACSR	#4	Connector Failure	SAP# 902922981-0010 Primary Neutral broke at connector. Crew to splice # 4ACSR and reattach at pole. Possible access for doublebucket from parking lot. RO indicates wire down.
BLINKER	12/04/2019 12KV	Bare	#2	Equipment Failure	NO TRAFFIC CONTROL NEED WIRE MELTED @ INSULATOR AND RAN BOTH WAYS MATT PRICE STANDING BY WD Call: 9527 reports WD near structure 830264E, line side down de-energized, melted, due to weather, no fuse Material: 20' ft-CU Bare 1/C #2 STR Material Code - 10109330 4-2 STR CU Material Code - 10110778 3-142B Insulator 12kV Material Code - 10116386
GARNSEY	12/04/2019 12KV	Multiplex	Unknown	Unknown	o/w wal sec down. bottom phase. replace span with 1/0 acsr pl to pl. span south 1317758 to dead end pole off shakespeare. p/l area.....
SURFRIDER	12/04/2019 16KV	ACSR	1/0 stranded	Corrosion/Deterioration	
JASMINE	12/07/2019 12KV	ACSR	336.4 kcmil stranded	Equipment Failure	Will need traffic control on garces hwy. looks like insulator burned at pin arm may be ok bring one just in case. Line and buck pole. bring 6 splices for 336. rcs 2118 is open to open ps 2006 and normally open 1688. rcs 1186 closed picking up back half. structure number in picture is pole to be worked but doesnt exist yet. use 1828240e (regs 3767) one span east for location. Material: 1-Steel Pin 10 ft #82 Xarm Material Code - 10060240 6-Polymer Clamp Top 25kV 2 Flange Insulator Material Code - 10116334 30 ft ft-ACSR 1/C 336 Material Code - 10109415
CARNEGIE	12/08/2019 16KV	Bare	#4 Stranded	Connector Failure	primary down..crosses water..wire in canal.. broke right outside connector. poss splice failed.. will need tree crew to acces on both side of canal.. PS 1451 open and BLF 39149 open.. oil lease out.. will need 2 crew on each side of canal.. looks like all phase should be replaced..truck access to both poles through gates... oil gate code is 2014.. and key lock to gate off of harbor.. r/o to disrtrict... RO indicates wire down.
DIANA	12/08/2019 12KV	ACSR	#4	Unknown	RO indicates wire down. wd at rear of 9282 Nancy, also opened taps to the north at rear of 5941 Lemon.
HOSPITAL	12/08/2019 4KV	Bare	#6 Solid	Corrosion/Deterioration	Copper to alum. connector was corroded and failed / causing the Primary Neutral conductor drop to the ground. Replace 1 span 1 conductor of #6 solid CU. The customer at 95 jordan has the driveway gate closed but can be opened to get a truck to the conductor off of that pole 991E.. RO indicates wire down.
TENNECO	12/09/2019 12KV	Bare	#6	Splice Failure	1 phase on ground cleared and opened bf59224, wire looks ok came out off crimp splice, also need t resag 1 spane low from spacer,put new fuse in at bf. located beyond gate at boy scout camp MPR NOTE: RO shows CSS Sequence # 45269, however OMS shows CSS Sequence # 45273. Updated to match OMS.
SCRAPPER	12/10/2019 12KV	ACSR	#4	Damaged Wire	
BALCOM	12/11/2019 16KV	Multiplex	#4	Unknown	REPLACE BAD OPEN WIRE 480 VOLT 3 PHASE WITH NEW #4 QUAD ..TRUCK ACCESS MAYBE WITH 4 WHEEL DRIVE VERY MUDDY..
CAPSTAN	12/11/2019 16KV	Bare	4/0 stranded	Connector Failure	
ROSEGLEN	12/11/2019 16KV	Bare	#2	Connector Failure	

RINKER	12/12/2019 12KV	Multiplex	#4	Arc	bank is energized one span west of bank need new secondaries to one span west make up connections to business across the street did not open panel for rotation. will need traffic control. Material: 200 ft-AL Quadraplex AQ 4/C #4 Material Code - 10109632
TAKNING	12/12/2019 16KV	Bare	2/0 stranded	Connector Failure	
CASSIDY	12/14/2019 16KV	Bare	#6	Corrosion/Deterioration	
SPEAKER	12/14/2019 12KV	Bare	2/0 stranded	Other	
CITY RANCH	12/15/2019 12KV	Unknown	#4	Unknown	NEED CREW TO REPLACE DOWN OPEN WIRE SECONDARY, #6 SOLID COPPER, PHASE AND NEUTRAL DOWN, 1 CUSTOMER IS WITHOUT POWER, SPAN IS APPROX 180 ft, 1 POLE HAS DOWN GUY 1 POLE DOESNT, PLANNING CAN CHECK FLICKER AT LATER DATE TO DETERMINE IF WIRE NEEDS TO BE UPGRADED. HOUSE THAT IS OUT OF POWER HAS #4 SERVICE. CREW CAN GET TRUCK TO 1 POLE, SECOND POLE MAY BE NO ACCESS, DEPENDING ON VEHICLES. WIRE IS DOWN AT ADDRESS ON RO.
ORIOLE	12/16/2019 12KV	ACSR	1/0 stranded	Splice Failure	Incident created per "MADEC 2019 SAS Additions 191218 (V2).xlsx" Wire down due to failed wrap splice
ALFALFA	12/17/2019 12KV	Bare	2/0 stranded	Damaged Wire	
ALLRED	12/17/2019 4KV	Multiplex	Unknown	Unknown	This is to replace 1 span of #2 WAL secondaries. The neutral came down and I temp repaired it midspan. I need my slack blocks back. The crossarm needs to be replaced also. You will need traffic control.
BALLAST	12/17/2019 16KV	ACSR	336.4 kcmil stranded	Connector Failure	
ANAHURST	12/20/2019 4KV	Triplex	Triplex #6 Solid	Damaged Wire	breakoff is overbuild, underbuild is main line, neutral wire parted at hotline clamp, will need to splice out copper wire, looks like #6 copper, 8 transformers to the north are still energized and show good voltage, probably because of the underground dip giving return
HOME GARDENS	12/20/2019 4KV	Bare	#6	Damaged Wire	
VALLECITO	12/20/2019 16KV	Bare	#6 Solid	Damaged Wire	POLE FELL INTO POT HOLE BURNED PRIMARY. CREW IS ON SITE IS AWARE OF JOB SCOPE.. RO indicates wire down. WD Call: 739545 reports WD near structure 4041424, load side down de-energized, broken, due to conductor sag, no fuse Material: 300 ft-CU Bare 1/C #6 SOL HD Material Code - 10109315 50 ft-ACSR 1/C #4 Material Code - 10109411
ARBOLES	12/23/2019 16KV	ACSR	336.4 kcmil stranded	Connector Failure	
BARGE	12/23/2019 4KV	Multiplex	3-1/C (2-1/0,1-#2)	Damaged Wire	-Part light area -open wire sec, one phase down. -Access behind 16914 Daphne Ave
BLACKHILLS	12/23/2019 12KV	ACSR	2/0 stranded	Damaged Wire	
GAUCHO	12/23/2019 16KV	ACSR	#4	Equipment Failure	BAD OPEN DELTA BANK BLEW LID OFF AND WAS ON FIRE FOR AWHILE SO BE AWARE OIL IS HOT!! SPAN OF #4 ACSR BURNT DOWN SO REPLACE SPAN WITH 1/0 ACSR ALL THREE PHASES TAPS ARE OPEN ONE SPAN SOUTH OF DIP POLE NO SIGN OF OIL ON THE GROUND Material: 2-25kVA 120/240 16kv OH Transformer Material Code - 10103991 500 ft-ACSR 1/C 1/0 Material Code - 10109412 6-Hot Shoe #4 - 2/0 ACSR Material Code - 10067485 6-Polymer DE 34.5kV Insulator Material Code - 10116432
MAR VISTA	12/23/2019 16KV	Bare	4/0 Stranded	Unknown	RO indicates wire down. 1 phase 1 span 4/0 cu. Pri. wire down from Str. #1508723E to 1508722E. Back half of Circuit is open @ PS 0011 and feed from closed PS 0526 Alla 16kv. Front half is open @ POS. 1 GS 4484 Mar Vista 16kv. load off between PS 0011 & GS 4484

MCKINLEY	12/23/2019 4KV	Multiplex	3-1/C (2-1/0,1-#2)	Damaged Wire	EMERGENT Work Order -000902941792 BROKEN SECONDARY ARM AND DAMAGED SECONDARY WIRE AT 1282852E GOING ONE SPAN TO THE EAST AND WEST. TOOK OUT TRANSFORMER FUSE. TRANSFORMER IS A 25KVA, WILL NEED A 25A FUSE TO REFUSE TRANSFORMER. EXISTING SECONDARY IS OPEN WIRE #4CU. CREW NEEDED TO INSTALL TWO SPANS OF 1/0 AT FROM 785246E TO 1282852E TO 1266350E. IF POSSIBLE, ELIMINATE BUCK ARM AT 1282852E. MULTIPLE MIDSPAN SERVICES DAMAGED AT MIDSPANS. WILL NEED ABOUT 200FT #4AT TO MAKE REPAIRS TO SERVICES. TRAFFIC CONTROL WILL BE NEEDED TO SHUT DOWN STREET.
PALJAY	12/23/2019 16KV	ACSR	1/0 stranded	Equipment Failure	
QUICKSILVER	12/23/2019 16KV	ACSR	#4	Connector Failure	
QUICKSILVER	12/23/2019 16KV	ACSR	#4	Unknown	RO indicates wire down. Found pri. wire down at pole 1084021E Need crew to replace one conductor, one span of primary wire. #4acsr Property line, both poles behind 5303 Bayridge BF 44050 all three fuses are open, east side 40 amp fuse blown
BORDEN	12/24/2019 4KV	Bare	#2 Stranded	Unknown	
CLANCY	12/24/2019 12KV	Unknown	Unknown	Equipment Failure	#4 ACSR 1 PHASE, 2 SPANS DOWN. BRING SPLICING MATERIAL AND 2-80AMP SMU'S FOR. RO indicates wire down. BLF. ACCESS WIRE DOWN FROM RD 80, WHITE GATE IS OPEN. ACCESS BLF POLE FROM AVE 328.
GALAHAD	12/24/2019 16KV	Copper Weld	#6	Connector Failure	WD Call: 9559 reports WD near structure 1408642E, load side down de-energized, broken, due to connector, 80 amp fuse, no operation Need crew to repair span of wire located at 1408642E. Wire came down where connector from branch fuse attached. Will need to bring 15ft of #6 cu weld and two splices. Per engineer will create p2 to replace wire at a later date. ps 0318 open rcs0212 open
JUDY	12/24/2019 12KV	ACSR	336.4 kcmil stranded	Unknown	WD Call: 7213 reports WD near structure 1903480E, line side down de-energized, melted, due to unknown, no fuse Material: 10 ft-ACSR 1/C Greased 336 Material Code - 10109404 3-12 kv post insulators Sequence # is 1339 on RO & OMS
CHARGERS	12/26/2019 12KV	ACSR	336.4 kcmil stranded	Splice Failure	
GARDEA	12/26/2019 16KV			Other	Inputted per MADEC
HUB CITY	12/26/2019 16KV	Bare	#4 Solid	Damaged Wire	CREW TO SPLICE ONTO EXISTING WIRE AND REATTACH TO RACK. CHECK SECONDARY FUSES AT 858398E AND 858502E. WIRE IS ALSO WRAPPED GOING TOWARDS THE WEST OF ADDRESS. CREW TO DO VOLTAGE CHECKS ON BOTH STRUCTURES AFTER WORK IS COMPLETED.
HUCKLEBERRY	12/26/2019 12KV	Bare	#6 Solid	Unknown	NEED CREW TO FIX PRIMARY WIRE, WIRE BROKE MIDSPAN BY BF91687, CONDUCTOR HAS RAN THROUGH INSULATORS TO CORNER POLE, SPOKE WITH GIRCH ABOUT LOCATION, HE IS HEADED THERE RAR IS STILL OPEN, NEED TO OPEN LINE/LOAD DISCONNECTS. RO indicates wire down.
KEENE	12/26/2019 12KV	ACSR	#4	Unknown	RO indicates wire down. FOUND ON MAINLINE PRIMARY WIRE DOWN 1 SPAN 1 CONDUCTOR PARTED @ BUMP SPLICE #6 COPPERWELD WILL NEED A SMALL CHUNK TO SPLICE THE SPAN BACK UP. CUT WIRE DOWN ON 706391E TO CLEAR ROAD. (CAN SPLICE WIRE IN FIELD, AND PULL BACK UP TO DEADEND WITH TRUCK ACCESS. ALSO!!!! FOUND BEYOND BF 88042 3 SPANS 1 CONDUCTOR DOWN. 2 BROKEN CROSSARMS 1 IS TANGENT ARM 1 IS ANGLE EVEN IF YOU SPLICE IT BRING AT LEAST 100 ft RAR 0786 IS OPEN. LINE AND LOAD DISCONNECTS ARE OPEN, BYPASS SWITCH IS OPEN. READY FOR CLEARANCE
KORDELL	12/26/2019 12KV	ACSR	#4	Unknown	one span , 2 wires down. from main line to tap line that feeds 2 sets of transformers. will need traffic control. poles near railroad tracks on burns

LOTTO	12/26/2019 12KV	ACSR	#4	Unknown	1 PHASE 2 SPANS DOWN. GOOD TRUCK ACCESS. NO TRAFFIC CONTROL. HARDWARE AND MATERIAL CAN BE REUSED. OPEN TAPS AT 4236482E. ENERGIZED UP TO THERE. ONE POT OUT. NO PICS AVAILABLE. Material: 450 ft-ACSR 1/C #4 Material Code - 10109411
PRONGHORN	12/26/2019 12KV	ACSR	#4	Unknown	NEED CREW TO REPLACE BROKEN PRIMARY WIRE, TAPS ARE OPEN DE-ENERGIZING TAP LINE, TRANSFORMER AT END OF LINE HAS PORCELAIN LA'S AND LIQUID FUSES.
SANBORN	12/26/2019 16KV	Multiplex	Triplex 1/0 stranded	Damaged Wire	1 Span of 1/0 triplex down and needs to be replaced from pole 4502637E to 1 pole south
STONEMAN	12/26/2019 12KV	ACSR	1/0 stranded	Splice Failure	REPAIR PRIMARY WIRE DOWN FROM H STRUCTURE DOWN TOWARDS RCS 0091 NEED TREE CREW TO CLEAR PATH TO POLE PRIMARY WIRE IS DOWN THE HILL SOMEWHERE IN BUSHES WD Call: 9496 reports WD near structure 2224578E, line side down de-energized, detached at connector/splice, due to splice, no fuse Material: 1-1/0 ACSR Material Code - 10112092
TEJON	12/26/2019 12KV		#4	Damaged Wire	WIRE DOWN ALL 3 PHASES #4 Cu str 5 SPANS . FROM BF91106 TO 1002005E. MAY BE ABLE TO REUSE SOME WIRE. ACCESS FROM 280TH AND GO EAST ON AVE B PRIMARY WIRE DOWN, 1 PHASE 1 SPAN #4 ACSR 150'. MIGHT BE ABLE TO SLIPCE BACK TOGETHER. TRUCK ACCESS Two CSS Sequence Numbers: 4722 & 4871
BOOTLEGGER	12/27/2019 12KV	Unknown	Unknown	Equipment Failure	THIS WIRE CAME DOWN DUE TO HOG EYE NOT BEING TIGHT TO THE ARM ... CONDUCTOR TOOK OFF WHEN 5/8 NUT CAME LOOSE , CREW TO BRING WIRE BACK UP AND FASTEN TO ARM AND MAKE NEW CONNECTION.. STILL UNABLE TO DOWNLOAD PICS ,... WILL MEET CREW OUT HERE ... CREW CAN ACCESS POLE FROM GATE ON THE PROPERTY OF 30271 ALISO CYN. RO indicates wire down.
CLUB OAKS	12/27/2019 33KV	Bare	2/0 stranded	Unknown	
PENMAR	12/27/2019 12KV	ACSR	#4	Splice Failure	1246141E wrap splice failed, wire down load side 1 span 1 phase.. will need crew to repair
TROPICO	12/27/2019 12KV	Multiplex	#4	Unknown	CAN PUT IN #4D-PLX IF WE HAVE FROM POLE ON 15TH WEST TO 1ST ST LT AT 1464 BOYDEN, I HAVE LINE CLEARING ROUTINE FOR NEXT WEEK SO THIS CAN BE DONE LATER, I NOTIFIED CITY THESE 2 LIGHTS ARE OFF TIL REPAIRS MADE. LINE CLEARING TO BE DONE AT 1464 AND 1475 BOYDEN.. RO indicates wire down.
CRANE	12/28/2019 4KV	Bare	2/0 stranded	Connector Failure	
LOMAS	12/28/2019 16KV			Unknown	Inputted per MADEC
PRONGHORN	12/28/2019 12KV	ACSR	#4	Unknown	
TELOMA	12/29/2019 4KV	ACSR	336.4 kcmil stranded	Damaged Wire	16KV CAME DOWN INTO THE 4KV DAMAGING IT IN MULTIPLE PLACES BETWEEN POLES 1359099E - 2322675E, ALL THE DAMAGED SPOTS ARE MARKED WITH A HOTLINE CLAMP WITH RED TAPE.
BEAN	12/30/2019 4KV	Bare	2/0 stranded	Unknown	
JARVIS	12/30/2019 12KV	ACSR	1/0 stranded	Unknown	
JUNEAU	12/30/2019 4KV	ACSR	#4 solid	Connector Failure	
PUREX	12/30/2019 16KV	CLP	2/0 stranded	Connector Failure	BURN 2/0 CU SECONDARY SLEEVE AND 4/0 QUAD AL ON POLE# 658951E . REPAIR SECONDARY TEMP AND CONNECTIONS . NEED TO REPAIR PERM, MIGHT NEED TO REPLACE TWO 4/0 AL QUAD 20 FT EACH . NEED TRAFFIC CONTROL. RO indicates wire down.
TEJON	12/30/2019 12KV	Bare	#4 Stranded	Unknown	RO indicates wire down. WIRE DOWN ALL 3 PHASES #4 Cu str 5 SPANS . FROM BF91106 TO 1002005E. MAY BE ABLE TO REUSE SOME WIRE. ACCESS FROM 280TH AND GO EAST ON AVE B
BOYSEN	12/31/2019 12KV	ACSR	#4	Splice Failure	

RAYBESTOS	12/31/2019 12KV	ACSR	#4 stranded	Connector Failure	MPR NOTE: RO Seq. # shows 1203. 1 phase 1 span down from bad connector at cap bank (hot line clamp). Cap bank cleared and the fuses at the dips are open for back feed. Need to put wire back, energize and close fuses on dips. dont put cap bank back online will write up to be removed and relocated to another spot and automated at later date. 9417 reports WD near structure 1469811E, line side down de-energized, detached at connector/splice, due to connector, no fuse
CAREY	01/01/2020 4KV	Bare	#6	Unknown	
FLYING D	01/01/2020 12KV	ACSR	#4	Splice Failure	have BF53751 open . one span north on tapline have phase down looks like failed splice will need to repair #4acsr and re deadend there ... few spans down at str934359E transformer pole have frayed #4acsr in dead end shoe will need to repair also . Material: 4-4 ACSR Material Code - 10112090 15 ft-ACSR 1/C #4 Material Code - 10109411
ALPINE	01/02/2020 2.4KV	Bare	#4 Solid	Damaged Wire	-BETWEEN POLE #F10274Y & 4908417E -1-SPAN OF OPEN WIRE SECONDARY DOWN -NO LOAD OFF -CREW WILL NEED 150FT OF #4 COPPER HARD DRAWN
CALIBER	01/03/2020 12KV	Bare	#4 stranded	Unknown	
COALINGA	01/03/2020 12KV	ACSR	#4	Unknown	Duty tailboarded...5 man crew ARCO'd.....dead end primary pole leaning way over...12kv 2 wire #4 acsr with a 25kva on it.....the anchors rusted out and pole came over because has main line phone on it.....need crew to atleast come install new plate anchor and pull pole back temporary but the pole is bad and needs replaced too....up to duty/crew what they want to do...crew may want to just bring a couple plate anchors and do the one for the phone too and have district charge phone company because not sure if the primary anchor alone will do the job
WEISER	01/03/2020 12KV	ACSR	Unknown	Unknown	FAILED POTHEAD CONNECTOR CAUSED WIRE TO COME DOWN AT 1003029E. CREW TO REATTACH EXISTING WIRE AND SPLICE CONDUCTORS. SECTION OF LINE IS DEENERGIZED FROM OPEN PS0012 TO OPEN PS0019 WITH RCS1658 CLOSED PICK UP THE BACK SECTION. POLE LINE IS IN THE REAR BEHIND WAREHOUSE BUILDING. OPEN TRUCK ACCESS.. RO indicates wire down.
AZALIA	01/04/2020 4KV	Bare	#6	Connector Failure	
FUGATE	01/05/2020 12KV	Bare	#6 Solid	Connector Failure	RO indicates wire down. 1 span of primary wire down at str 915694e to str 1955165e. broke at connector/shoe at DE pole. hard to see 3 spans beyond with the fog and property line. recommend patrolling beyond before energizing in the day light WD Call: 9531 reports WD near structure 830491e, line side down de-energized, detached at connector/splice, due to unknown, no fuse Material: 200 ft-CU Bare 1/C #6 SOL HD Material Code - 10109315 4-6 SOL CU Material Code - 10110773 1-Auto 6 SOL CU Material Code - 10067413 1-Polymer DE 12 / 16kV Insulator Material Code - 10116431
CASMALIA	01/07/2020 12KV	Bare	#4 Solid	Corrosion/Deterioration	PRIMARY PHASE CAME DOWN CAN SPLICE IT OR DEAD END IT #4 SOLID BLF30741 ARE OPEN NEXT TO KIA DEALER ON HIGHLAND. RO indicates wire down.
FIELDGATE	01/09/2020 12KV	Unknown	Unknown	Damaged Wire	Secs broke off pole. Need to re-attach. No material needed
GASBAG	01/09/2020 16KV	ACSR	#4	Damaged Wire	
KOREA	01/09/2020 12KV	Multiplex	Unknown	Connector Failure	need to dead end 1/0 wall at both poles and install a span of 1/0 AT, NO LOAD OFF AT THIS TIME. RO indicates wire down.
CALIBER	01/11/2020 12KV	Bare	#6 solid	Unknown	

CHAWA	01/11/2020 12KV	Multiplex	Unknown	Unknown	Crew needed to replace burnt / damaged / overloaded 1/o triplex with 4/o triplex. Planning dept to contact customer to upgrade 3 additional spans of 1/0 triplex and possibly u/g service. Customer contact: SNYDER, RYAN (949) 274-2518 Material: 180 ft-AL Triplex (AT) 3/C 4/0 Material Code - 10109629
HIGHWAY SIX	01/11/2020 12KV	Bare	#4 stranded	Unknown	WIRE DOWN AT STR.. CHANGE CROSS ARM AND HARDWARE AS WELL.. RAR 0231 AND PS0168 ARE OPEN ON THE HIGHWAY SIX 12KV... WIRE DOWN SECTION ISOLATED... WD Call: 8613 reports WD near structure 2250105, line side down de-energized, broken, due to unknown, no fuse Material: 10-#4 STRANDED COPPER 2-#4 COPPER STRANDED SPLICE 1-CROSSARM 3-PIN TOP INSULATOR 1-V BRACE
BILTON	01/13/2020 16KV	Multiplex	Triplex 1/0 stranded	Unknown	BROKEN SPAN OF OPEN WIRE SECONDARIES. REPLACE WITH 1/0 TRIPLEX FROM POLE 1067923E - 1067922E. THIS IS PROPERTY LINE. 2 MIDSPAN SERVICES ARE OUT OF POWER AT THE MOMENT. WILL NEED A 40FT LADDER. BEST ACCESS IS THROUGH ADDRESS 1121 S CHAPEL AVE.
DEER	01/15/2020 12KV	Bare	#2 Stranded	Connector Failure	R&R CONDUCTOR PS 0113 OPEN. RO indicates wire down. WD Call: 9520 reports WD near structure 802083e, line side down de-energized, broken, due to connector, no fuse Material: 15 ft-CU Bare 1/C #2 STR Material Code - 10109330
SERAPIS	01/16/2020 4KV	Bare	#4 Stranded	Damaged Wire	Wire overloaded during sub work. Map indicated 2/0 copper, was #4 Str copper. CB open-PD0408 open. Replace 1 phase 2 spans of wire from PD 0238 TO NORTH. and disconnects with omni switch.. RO indicates wire down.
ANTWERP	01/17/2020 4KV	Bare	#4 Solid	Connector Failure	RO indicates wire down. @ 4469066E PRIMARY WIRE DOWN FROM THIS STRUCTURE TO 651604E DUE TO FAILED CONNECTOR TAP LINE FED FROM 4469066E AND 651604E WILL REMAIN OFF UNTIL CREWS COME AND MAKE REPAIRS. CB IS CLOSED TO THE OPEN ISOLATORS JUST EAST OF 4469066E AND PD0169 IS OPEN UNTIL WIRE IS REPLACED. FYI WIRE IS DE-ENERGIZED LAYING ACROSS RIVER BED BETWEEN ELVA AND SLATER. WIRE CAN BE RESAGGED AND SPLICED.
KIMDALE	01/19/2020 12KV	Multiplex	Triplex 1/0 stranded	Unknown	Grow house caught fire at point of theft causing secondary to come down. Access pole adjacent from transformer from address 24121 but do not drive on concrete. There is an opening in fence on the other side of property.. RO indicates wire down. WD Call: 9493 reports WD midspan from structure 2346913E, line side down de-energized, broken, due to grow, 6 amp fuse, no operation Material: 200' ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631
SANDRA	01/19/2020 16KV	Bare	#6	Connector Failure	
GEHRIG	01/20/2020 12KV	Multiplex	#4	Unknown	#4 quad neutral broken midspan. This span has been repaired multiple times. Need crew to replace approx 300 feet #4 quad. Truck access from Storage unit complex. Dropped out from source pole and laying on roof of storage units. Also need to replace single phase midspan service.

WONDERFUL	01/21/2020 12KV	Bare	#6 Solid	Unknown	RO indicates wire down. wire down at 4 different locations, it burned down at deadends at both locations, no traffic control needed Material: 1000 ft-CU Bare 1/C #6 SOL HD Material Code - 10109315 6-deadends for #6 cu
MACY	01/22/2020 4KV	Bare	#4 Solid	Damaged Wire	SECONDARY OPEN WIRE CAME DOWN FIELD SIDE PHASE WILL NEED TRAFFIC CONTROL AND FLAGGERS
CASTILLO	01/24/2020 4KV	Bare	#2	Wire Failure	WIRE CAME DOWN AT THE CORNER OF MISSION AND CHAPALA. THE FEED BACK HAS TAPS CUT OPEN AT 2383863E, JUST S OF PS0664. BRING A NEW DEAD END SHOE, INSULATOR, AND SPLICES. WD Call: 9542 reports WD near structure 4239031E, line side down de-energized, broken, due to unknown, no fuse Material: 120 ft-ACSR 1/C 1/0 Material Code - 10109412
CURTIS	01/24/2020 12KV	ACSR	#4	Connector Failure	1 span 1 phase down failed at connector #4acsr WD Call: 739526 reports WD near structure 1457607e, load side down de-energized, detached at insulator/deadend, due to unknown, no fuse Material: 1-50' #4 acsr
HARBOR	01/26/2020 4KV	Bare	#6 Solid	Damaged Wire	RO indicates wire down. PRIMARY WIRE DOWN POLE TO POLE 1 PHASE 948062E 948061E 2 TRANSFORMERS OFF
WEBSTER	01/27/2020 12KV	Bare	#4 Solid	Damaged Wire	000902981351-0010 Secondaries burned down 1 phase 1 span. cooked transformer. Please replace span and transformer. Unknown cause of wire burning down.
BENCH	01/29/2020 12KV	ACSR	#2	Unknown	
CRESTLINE	01/31/2020 2.4KV	Bare	#4 Stranded	Equipment Failure	-1 PHASE OF PRIMARY WENT DOWN DUE TO A SPLICE NOT CRIMPED WITH CORRECT DIE -NEED 75FT OF #4-STRANDED COPPER -TRAFFIC CONTROL NEEDED -NO LOAD OFF AT THIS TIME, BUT ADJACENT PHASE IS HOLDING ON WITH TOP-HAT, NEEDS TO BE REPAIRED ASAP. RO indicates wire down.
MEDALLION	02/03/2020 12KV	CLP	Quadruplex #4 stranded	Unknown	NEED CREW TO REPLACE BROKEN SECONDARY POLE, POLE IS DOWN IN ALLEY, WILL NEED TO REPLACE THE OVERHEAD QUAD, HAS BARE SPOTS AND OBVIOUS SIGNS OF HEATING, ALSO, SECONDARY CABLE HAS BARE SPLICE IN CONDUIT, CREW CAN TRY AND MAKE REPAIRS OR REPLACE CABLE. SECONDARY ARM WILL NEED TO HAVE BRACES REPLACED AND LAGS INSTALLED, DISREGARD PREVIOUS ORDER, WRONG STRUCTURE NUMBER, THIS IS CORRECT RO
MOSQUITO	02/03/2020 12KV	ACSR	#4	Equipment Failure	BROKEN TAP AT POLE 1970621E, BURNT UP INSULATOR AT POLE 1970620E. WIRE BROKE AT POLE 1970620E, DOWN IN FIELD SOUTH OF POLE 1970620E AND WIRE NORTH OF SAME STRUCTURE STILL IN AIR BY HIGHSIDE OF CUTOUT, THERE IS TRUCK ACCESS, TRAFFIC CONTROL NEEDED. TAP LINE IS DE-ENERGIZED. RO indicates wire down.
OBAN	02/03/2020 12KV	Unknown	Unknown	Unknown	NEED MATERIAL TO SPLICE 1/0 OPEN WIRE, CAN GET TRUCK ACCESS FROM PROPERTY OFF G-6. DE-ENERGIZED PHASE AT XFMR. THIS ONLY FEEDS THE 1 CUSTOMER ON ORDER.ALSO NEED TO BRING 9/16 DG FOR THE ONE ROTTED AT XFMR POLE.
OLDS	02/03/2020 12KV	Bare	#6 Solid	Unknown	RO indicates wire down. Olds 12kv, PD0286 is open isolating the wd. rear of 11014 Kibbee has one span one phase down, burnt off at the tap connector. need to replace one short slack span in same yard. *****NOTE***** Edison employee lives on Scott*** Dan Mucetti

DRISKILL	02/04/2020 16KV	Bare	#2 Stranded	Splice Failure	SPLICE BROKE IN THE MIDDLE CAUSING THE DRISKILL TO FALL ONTO THE CACHUMA. THE CACHUMA WAS DAMAGED AND NEEDS SPLICED. THE DRISKILL IS STILL HOT, WHEN REPAIRS ARE MADE OPEN PS0482. THE FIRST SPAN N OF THE RAR0078 IS THE DAMAGED SPAN WHERE IT THEN TURNS EAST IS WHERE THE DRISKILL CAME DOWN.. RO indicates wire down. Material: 3-Polymer DE 12 / 16kV Insulator Material Code - 10116431 3-Auto 2 STR CU Material Code - 10067517 150 ft-CU Bare 1/C #2 STR Material Code - 10109330
FIELDS	02/04/2020 12KV	ACSR	336.4 kcmil stranded	Damaged Wire	
RIVER BEND	02/04/2020 12KV	ACSR	#4	Wire Failure	Primary wire broke at deadend shoe. Fuses are still good. County will leave road closed until repairs are made. 902988520-0010. RO indicates wire down.
VERDUGO	02/04/2020 16KV	Multiplex	1/0 stranded	Unknown	3 mid-spans
PAT	02/05/2020 16KV	Unknown	Unknown	Unknown	CAN GET FROM PARKING AREA OF CONDOS AT THIS ADDRESS. I ALREADY CLEARED WIRE FROM BOTH POLES.
TWIN BUTTE	02/05/2020 12KV	Bare	#6 Solid	Connector Failure	RO indicates wire down. 1 conductor / 1 span #6 CU primary wire down. Burned at a hot line clamp. Taps are open at the corner. 4 transformers off. Material: 350 ft-CU Bare 1/C #6 SOL HD Material Code - 10109315
ACOSTA	02/06/2020 12KV	Unknown	Unknown	Damaged Wire	RO indicates wire down. REPAIR WIRE DOWN FROM X5885E TO X5886E
ARGONNE	02/09/2020 12KV	ACSR	336.4 kcmil stranded	Other	
ABIGAIL	02/10/2020 12KV	ACSR	#4 solid	Other	
MAGUIRE	02/10/2020 16KV	Unknown	Unknown	Unknown	RO indicates wire down. -Replace primary wire down from Woolsey Fire or Remove Wire and Pole
PALMETTO	02/10/2020 12KV	ACSR	1/0 stranded	Equipment Failure	Need to replace damaged sections of 1/0 ACSR. then re sag span of wire to make space between flying taps. will need traffic control.. RO indicates wire down.
PICK	02/10/2020 12KV	ACSR	#4	Connector Failure	
REDICK	02/10/2020 4KV	Bare	#2 Stranded	Wire Failure	replace 1-2 spans down primary
TITAN	02/10/2020 12KV	Bare	#4	Wire Failure	
BEN NEVIS	02/11/2020 12KV	Bare	#4	Unknown	MPR NOTE: CSS Seq. # in OMS is 4606
COTTON	02/11/2020 12KV	Bare	#6	Connector Failure	BELIEVE CONNECTOR WAS CAUSE OF WIRE DOWN BUT POLE HAS BEEN SWIPPED SEVERAL TIMES AND NEEDS CHANGED Material: 2-Steel Pin 10 ft #82 Xarm Material Code - 10060240 3-Auto 6 SOL CU Material Code - 10067413 3-Hot Shoe #4 - 2/0 ACSR Material Code - 10067485 3-Polymer Clamp Top 25kV 2 Flange Insulator Material Code - 10116334 6-Polymer DE 12 / 16kV Insulator Material Code - 10116431 1-50 ft Pole Material Code - TBD
FUGATE	02/11/2020 12KV	ACSR	#4	Unknown	bring some 50 feet of 336 acsr put in flying taps and remove slack span wire down at 2 places Material: 50 ft-ACSR 1/C 336 Material Code - 10109415 400 ft-ACSR 1/C #4 Material Code - 10109411 400 ft-CU Bare 1/C #2 STR Material Code - 10109330 2-Steel Pin 10 ft #82 Xarm Material Code - 10060240 6-pin glass glamptop
KINNELOA	02/11/2020 16KV	Unknown	Unknown	Arc	Broken high side t-bolt on a 16kv pot.. RO indicates wire down. MPR NOTE: CAD ID in OMS is GO 021120-01119

LANDERS	02/11/2020 25KV	ACSR	#4	Damaged Wire	RO indicates wire down. PRIMARY WIRE DOWN. NEED TO SPlice IN ~15' #4 ACSR AT 4704019E, WIRE RAN BACK AND 3 SPANS ARE ON THE GROUND. OVER THE ARM TAPS ARE OPENED ON W SIDE OF 4647248E, AND LINE IS ENERGIZED TO OPEN TAPS. XFMR AT 4647248E IS CURRENTLY ENERGIZED ALSO. GO 021120-01117
OAK GLEN	02/11/2020 12KV	Multiplex	#2	Damaged Wire	1 span 1 phase down of #2AL wal. open wire sec.....appx 200 ft.....also fault on idle secondary 1 span to west, please isolate or remove that section of open wirefuses are good.....
LAMANDA	02/13/2020 16KV	Multiplex	#2	Damaged Equipment	CUSTOMER DOESN'T WANT ANYONE ON HIS LAWN AT 1667 HOMEWOOD DR.. I DON'T THINK WE WILL NEED TO BE ON HIS PROPERTY.. SECONDARIES DEADEND AND ARE SAFEENDED. will also need a 3 spool rack and deadend #2CUT service 135ft long.
PYRAMID	02/13/2020 12KV	Triplex	Unknown	Unknown	the service broke loose at secondary pole in front of 10612 oakwood....causing a dead short phase to ground at 1 bolts at that pole, then burnt down the 1/0 secondaries feeding it.....need crew to do minor repairs to the services at that secondary pole and replace the 200 feet of 1/0 secondary.....looks like probably no grow house here and that the pre form just broke Material: 1-200 feet 1/0 AT
CADIZ	02/14/2020 4KV	Bare	#6 Solid	Damaged Wire	Down guy wire hit at 4051201E causing phases to slap together. Neutral and phase down and other phase damaged midspan . Taps opened at 819150H and transformer is off here. Section of Cadiz being carried on Kenmore via Closed Pd 1146 to open taps at 819150H . Also crew to replace damaged service on Str. 4051201E. Traffic control required.
POCO	02/14/2020 33KV	ACSR	1/0 stranded	Unknown	100 FOOT SPAN OF #2 SOLID COPPER BURNT DOWN ON SOUTH SIDE OF RCS0318 ON POCO 33KV.....NEED CREW TO REPLACE THAT SPAN OF WIRECAN BRING 33KV DEAD ENDS FOR EACH SIDE AND REPLACE WITH A DIFFERENT SIZE/TYPE OF WIRE IF NEEDED.....THE ARMIJO IS BEING CARRIED BY THE SUNDOWN,,,,THE WIRE DOWN ON THE POCO IS CLEARED BETWEEN RCS 0318, POLE SWITCH 0317 AND POS 2 GS3005
MARSH	02/16/2020 12KV	Bare	#6	Connector Failure	#6 CU wire failed at connector located at str 4352547e. 1 span 1 phase down.... open taps at corner pole str 1209060e... wire needs repaced. from open taps to BLF (1 SPAN). ... wire ran back and is bagged in approx 8 spans and needs pulled back. Material: 200 ft-ACSR 1/C #4 Material Code - 10109411
ELSTER	02/17/2020 12KV	Triplex	Unknown	Unknown	secondary pole is split and triplex had detached from pole. wire is temp repaired and pole will need replaced. pole is located is pasture on property. truck access. 1-35 ft Pole Material Code - TBD 1-166 Bed Roller / Roller Skate Material Code - 10116496
SURFSIDE	02/17/2020 16KV	Multiplex	#4	Unknown	RO indicates wire down. -Wire down between 4591586E and 4565308E. -Looks like it only feeds the streetlights in this area. -Existing wire was #4 AT with one leg pulled back. -WILL NEED traffic control.
LOBBY	02/18/2020 12KV	ACSR	1/0 stranded	Unknown	
PHILLIPS	02/21/2020 12KV	ACSR	#4	Connector Failure	
WILBUR	02/22/2020 12KV	Bare	#6	Connector Failure	#6 cu down taps cut at 322750E and isolators at 322738E and PS2105 is closed to pick up to open isolators at 322738E Material: 300-#6 cu 6-deadends for #6 cu 1-x-arm

INDIANAPOLIS	02/27/2020 12KV	ACSR	#4	Unknown	BUCKET ACCESS OFF GARDEN GROVE BLVD. JUST EAST OF JOY ST. VACANT DIRT LOT WITH A THROW AWAY LOCK. ONE SPAN DOWN TWO PHASES, #6 COPPER AND #4ACSR.
MONROE	02/27/2020 12KV	Bare	#6 Solid	Connector Failure	use l-m on corner tapes. RO indicates wire down.
CASWELL	02/28/2020 16KV	ACSR	#4	Other	
NAVY	02/28/2020 16KV	Bare	4/0 stranded	Other	
DRIVER	03/03/2020 12KV	Bare	#6 Solid	Damaged Wire	tapes open 4710 977e. RO indicates wire down.
SARGENT	03/03/2020 12KV			Connector Failure	
PERRIS	03/04/2020 12KV			Wire Failure	1/0 Service low due to long span. 1/0 is also checkered. Crew needed to replair or replace and possibly add pole to raise service.
TEST	03/04/2020 16KV	ACSR	1/0 stranded	Other	
CORNISH	03/05/2020 4KV	Bare	#4 stranded	Unknown	Secondary Neutral is down from pole 4158750E to 1 pole south , Good access to pole at this address door is open by the garage,Looks like it can be spliced and put back up to Transformer
OBAN	03/08/2020 12KV	Unknown	Unknown	Damaged Wire	RO indicates wire down. WIRE DOWN BLEW LIQUID FUSE , OLD POT NEEDS TO BE REPLACED ALONG WITH L/A, F/H'S WORK WITH 51970, ACCESS AT REAR GATE I PUT A EDISON LOCK ON GATE OFF AVE I NEXT TO MISSION LINEN. No comments related to wire size.
MIDGE	03/10/2020 12KV	Bare	#2 Stranded	Connector Failure	NO TRAFFIC CONTROL NEEDED 4 SPANS 1 CONDUCTOR #2 CU. RO indicates wire down.
ELMO	03/11/2020 12KV	ACSR	#4	Connector Failure	NO CAUSE FOUND LOOKS LIKE IT WAS A BAD CONNECTOR NO TRAFFIC CONTROL NEEDED ODI STANDINGBY. RO indicates wire down. WIRE DOWN -- WIRE RAN BACK SPANS REPLACE CLOSE DELTA BANK 25KVA 277/480
MCKEEVER	03/12/2020 12KV	Bare	#6	Wire Failure	M&I NOTE: Conductor materials are:80 ft-CU Bare 1/C #6 SOL HD Material Code - 10109315 and 200 ft-AL Triplex (AT) 3/C #4 Material Code - 10109630
PICADOR	03/12/2020 16KV	Multiplex	#2	Damaged Wire	- CAD ID: GO 031220-00763 - INCIDENT: 122396242 - LOCATION: GARVALIA AV S/S 166`` E/O NEW AVE. RO indicates wire down. wire down open wire secondary need to replace with 2str triplex ok ... property line pole to pole
APPIAN	03/13/2020 4KV	Bare	#6 solid	Connector Failure	we had a bad connector and a broken wood pin take 1 span of wire down replace 1 span 1/c #6 sol
CLOVER	03/13/2020 12KV	Multiplex	1/0 stranded	Unknown	1/0 open wire secondary phase down from 1064328E to 1064329E about 200 ft replace with 1/0 AT need to deadend open wire secondaries both sides cutover 120 at 1064329E
COOPER	03/13/2020 12KV	Bare	#6 Solid	Connector Failure	RO indicates wire down. Primary wire down wire parted at connector on noted structure
SALMON	03/13/2020 16KV	Bare	#4	Connector Failure	3006407E north 1 span 1 phase 200' #4 cu solid. alley access. taps open pole 1486349E. all load off beyond here just need 200' #4 solid copper splices looks like cause was from wire breaking at hot line clamp/connection Material: 200 ft-CU Bare 1/C #4 SOL HD Material Code - 10109316
JEPSON	03/16/2020 12KV	ACSR	1/0 stranded	Damaged Wire	
TUPELO	03/16/2020 12KV	ACSR	336.4 kcmil stranded	Other	M&IA NOTE: Triggering Event: Circuit Lockout

CAMPANULA	03/17/2020 25KV	ACSR	#4 stranded	Wire Failure	WD Call: 9357 reports WD near structure 1741286E, load side down de-energized, broken, due to splice, no fuse 550' SPAN OF #4 ACSR PRIMARY CONDUCTOR DOWN IN A DE-ENERGIZED SECTION OF THE CAMPANULA. ON THE LINE GOING BACK TO THE PRESERVE. LINE WILL NOT BE ENERGIZED AGAIN, SO WE'LL JUST REPAIR THE EXISTING WIRE. ACCESS THROUGH GATE UNDER LINE. ISOLATOR OPEN AT BREAKOFF POLE. #1214 GO 031620-00744 Material: 50 ft-ACSR 1/C #4 Material Code - 10109411 3-4 ACSR Material Code - 10112090
EXCELSIOR	03/17/2020 4KV	Bare	#4 stranded	Damaged Wire	
HOLLY	03/17/2020 4KV	Unknown	Unknown	Unknown	2 conductors down; 1 spas #4str copper from 655887E to the south, 1 span #4 ACSR from pole 655888E to the west Gotta work 4 poles and put wire up across the intersection
JORDAN	03/17/2020 12KV	Weather Resistant	1/0 stranded	Connector Failure	bird guard for 1/0 this is tree wire taps open at same pole wire is down Added Seq# 6683 as it was identified as a duplicate to this duty form.
MCKINLEY	03/17/2020 4KV	Bare	#6	Other	Material: 350 ft-CU Bare 1/C #6 SOL HD Material Code - 10109315
MANUEL	03/18/2020 4KV	Triplex	1/0 stranded	Splice Failure	Secondary phase broke at the splice, need crew to replace both spans of wal wire going north and south from structure 1139538e, no truck access. Good access from 21810 marjorie ave, gate unlocked for crew. Truck access ok to structure north of transformer, on carson side street. Access to structure south of trasformer from 21818 majrorie ave, gate will be open for crew. Need traffic control. Material: 350 ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631
CONANT	03/19/2020 12KV	Multiplex	Unknown	Damaged Wire	1/0AT SECONDARIES DOWN @ 980516E. NEUTRAL BURNED THRU, CONDUCTOR HELD UP BY SECONDARY TAPS. TRANSFORMER DE-ENERGIZED. NEED TO SPLICE ON 5'-6' TAIL OF 1/0AT & RE-DEAD END SECONDARIES.
PEACH	03/21/2020 16KV	Multiplex	4/0 stranded	Other	4/0 quad seconday's burnt down from 4679131E to 4086748E. possible grow house at 426 E. Banning St. Material: 300 ft-AL Quadraplex AQ 4/0 Material Code - 10109634
BRAGDON	03/22/2020 12KV	ACSR	#4	Other	

RUTHELLEN	03/22/2020 16KV	ACSR	#2	Connector Failure	Wire down from buck arm off mainline to 1299832E. Looks like it broke right out of the shoe. XFRMR on 1299832E has a hole below the X1 bushing(don't see it leaking) XFRMR is 25 kva Wire is #2 acsr 80 ft slack span. Need to replace all 3 with 1/0 and new deadends on the XFRMR pole. Single X arm at break off. 4kv underbuild is the Crenshaw 4KV. Structure is not on the circuit map but is on fm Patrolled line nothing else Material: 1-25kVA 120/240 16kv OH Transformer Material Code - 10103991 250 ft-ACSR 1/C 1/0 Material Code - 10109412 6-Hot Shoe #4 - 2/0 ACSR Material Code - 10067485 2-12kV,16kV AND 25KV Cutout Material Code - 10107404
TOURMALINE	03/22/2020 4KV	Bare	#4 solid	Unknown	WD Call: 9276 reports WD near structure 862495E, line side down de-energized, broken, due to unknown, no fuse Material: 180-Wire 7/32 Clear Material Code - 10110468
SUMP	03/24/2020 4KV	Triplex	1/0 stranded	Corrosion/Deterioration	WD Call: 9255 reports WD near structure 1486015E, load side down de-energized, broken, due to corrosion/deterioration, no fuse Material: 150 ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631
COLLEGE PARK	03/25/2020 4KV	ACSR	#4	Unknown	No cause provided on RO
VALLECITO	03/25/2020 16KV	ACSR	#6	Unknown	UNKNOWN CAUSED SERVICE TO FALL PULLED 3" RISER OVER WITH IT DISCONNECTED SERVICE AT P5413501 CUT AT SERVICE POLE AND ROLLED UP ACCESS ALONG R/R RIGHT OF WAY OR LOOKOUT PARK. CHARGE # 903049781-0010
ELMER	03/26/2020 16KV	Unknown	Unknown	Damaged Wire	- CAD ID: GO 032620-00305 - INCIDENT: 122435753 LOCATION: ROSEMEAD BL P/P 215`` W 291`` N/O DEL MAR BL
FLOODGATE	03/26/2020 12KV			Unknown	WD Call: 737207 reports WD midspan from structure 2184826E, down de-energized,, due to, no fuse. Need crew to remove 190ft of 2/0 AT and instale 1/0 AT from Pole to pole to WH. This was a old grow house and they upgraded the wire Not SCEs.
KIOWA	03/26/2020 12KV			Unknown	Need crew to replace 90ft of 1/0 AT from pole to pole. I have the two customers being energized from the transformer to the north of this address.
OSTRAN	03/26/2020 4KV	Bare	#6	Unknown	This was deemed a duplicate to seq#3453 in Santa Barbara District #49.
EXLINE	03/27/2020 16KV	ACSR	1/0 stranded	Damaged Wire	Updated with CAD ID and OMS
POMALL	03/28/2020 12KV	Multiplex	Triplex 1/0 stranded	Unknown	replace span of secondaries from 4819843E going east to 4450361E neutral wire went down this was a CHP pole is fine will need traffic control i disconnected service line going to TPP @ construction site across the street at pole 4450361E Material: 150-1/0 Triplex
WINONA	03/30/2020 16KV	Bare	2/0 stranded	Connector Failure	
EZRA	03/31/2020 4KV	Bare	#6 Solid	Connector Failure	RO indicates wire down. Primary neutral wire down from a bad connector at str 656366E. Broke at hotline clamp. Cut wire at 656367E 1 pole north. Located at 15423 Faysmith Ave. Gate unlocked and dogs are inside. Need 120ft of #6 cu and 2 splices. Can open primary phase on street from 154th.

MCEWAN	04/01/2020 16KV	Bare	#2 Stranded	Damaged Wire	ON THE MCEWAN 16KV NEED CREW TO PUT BACK SPAN UP 2STR COPPER 1 PHASE DOWN STREET SIDE PHASE LOOKS LIKE TOOK A HIT FOREMAN TO DETERMINE IF NEEDS TO BE REPAIRED UNDERBUILT IS THE JONES 4KV STATUS OF MCEWAN PS0400 IS OPEN AND ENERGIZED BY MCEWAN AND BACK HALF IS PICKED UP BY THE NAVY POS RCS4434 TO THE OPEN RCS 0401 CLOVERFIELD 4KV STREET PHASE HAS DAMAGED AT PIN GONNA NEED 10FT 2/O COPPER WITH SPLICES AND NEW HAT STATUS OF CLOVERFIELD IS CB IS OPEN TO OPEN ISOLATORS EAST OF POLE 1308638E AND BACK HALF ENERGIZED BY THE JONES 4KV PD0431 ARE CLOSED JONES 4KV IS HOT TOOK COUPLE SHOTS FOREMAN TO DETERMINE IF NEEDS REPAIR TAKE 336 SPLICES WILL NEED TMI. RO indicates wire down.
SABER	04/03/2020 12KV	Unknown	#4	Damaged Wire	IN HANFORD W/O 11TH AVE ON 6TH SEC PHASE DOWN BROKE AT CONNECTOR. TRUCK ACCESS POSSIBLE P/L. RO indicates wire down.
CRUZ	04/04/2020 12KV	ACSR	#4	Splice Failure	Primary Auto Splice failed at 4364622e causing multiple spans of #4acsr down. Crew needed to install multiple spans of #4acsr (bring one large reel)
COVE	04/05/2020 12KV	ACSR	#8 solid	Damaged Wire	
CUTHBERT	04/06/2020 16KV	Multiplex	#4	Damaged Wire	SEC BURNED DOWN PLEASE ALSO WORK SOURCE POLE ITS A HUGE MESS. SECTION OF WIRE IN YARD PLEASE COLLECT Added RO and OMS Inc#
FREIGHTLINER	04/06/2020 12KV			Connector Failure	NEED CREW TO REPLACE 1/O AT FROM TRANSFORMER POLE TO 1 POLE EAST. CHECK ALL CONNECTORS GOING TO APARTMENT COMPLEX. BURNT AND MELTED. APARTMENT 2B WILL BE LEFT OFF DUE TO HAZARD IN PANEL. THE 6 UNITS TO THE NORTH SHOULD ALSO BE LEFT OFF. CONNECTORS AT W/H ARE MELTED AND W/H WIREING NEEDS TO BE REPLACED. NO CUSTOMER CONTACT THERE. I THINK THAT SERVICE POLE IS WHERE CONNECTORS GOT TOGETHER.
HUMBLE	04/06/2020 12KV	Unknown	Unknown	Damaged Wire	4256154E NEED TO REATTACH #4 CU TRIPLEX TO POLE AND REPLACE 120V CONTROL BOX FOR RO ON THIS POLE,TRUCK ACCESS ON 12TH ST EAST OF PCH AT 1120 PACIFIC COAST HWY STE A IN HUNTINGTON BEACH. RO indicates wire down.
ROSEBUD	04/06/2020 12KV	ACSR	1/0 stranded	Connector Failure	DE Shoes for heavy Loading. RO indicates wire down. Material: 100 ft-ACSR 1/C 1/0 Material Code - 10109412 1-1/0 ACSR Material Code - 10112092 6-Hot Shoe #4 - 2/0 ACSR Material Code - 10067485 6-1 Bolt Aluminum 1/0 Service Material Code - 10112373
COLUMBIA	04/07/2020 4KV	Bare	#4 Stranded	Damaged Wire	TRANSFORMER POLE AT 3831 ESMERALDA CUST LEFT GAT UNLOCKED. COMBO POLE AT 3839 ESMERALDA LEFT GATE OPEN. ONE MIDSPAN I CUT IN ISOLATORS TRANSFORMERS WERE BANKED.. RO indicates wire down. Added RO and OMS Inc#
MUSICK	04/07/2020 7KV	Bare	#6 solid	Splice Failure	Big rock blocking vehicle access. Track machine only. Need to clear tree off wire Material: 20 ft-CU Bare 1/C #6 SOL HD Material Code - 10109315 1-6A Copperweld Material Code - 10110766
MUTUAL	04/07/2020 12KV	ACSR	336.4 kcmil stranded	Equipment Failure	WD Call: 9375 reports WD near structure 1080268e, line side down de-energized, melted, due to equipment/apparatus, no fuse Material: 500 ft-ACSR 1/C 336 Material Code - 10109415 1-336 ACSR Material Code - 10112095

REFOIL	04/08/2020 12KV	ACSR	#4 stranded	Damaged Wire	BUCKET ACCESS FROM STREET AND PARKING LOT, ONE PRIMARY WIRE DOWN FROM 2275686E GOING 1 SPAN SOUTH, AND 1 SPAN NORTH. SINGLE PHASE POT AT 2317335E HAS BLACK AROUND PRIMARY BUSHING. HAVE CREW TTR SINGLE PHASE POT. Material: 300 ft-ACSR 1/C #4 Material Code - 10109411
CALLA	04/09/2020 12KV	Multiplex	Triplex 1/0 stranded	Wire Failure	1108228E.....NEED CREW TO REPLACE 1 SPAN OF SEC POLE TO POLE NO TRUCK ACCESS. NEUTRAL CAME DOWN AND WE OPENED THE MAINS AT THE 2 CUSTOMERS EFFECTED @ 11245 AND 11241. 11241 IS THE LOCATION FOR THE SECONDARY POLE. NOTIFIED CUSTOMER AT SOURCE POLE THEY WOULD NEED TO GIVE US ACCESS TO BACKYARD TO MAKE REPAIRS. ALSO CALLED FOR A TREE CREW TO CUT A WINDOW. 150 ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631
DALMATIAN	04/09/2020 12KV	ACSR	#4	Damaged Wire	Multiple spans or primary wire down from 905686E. Opened taps at the same structure. No cause found. All three phases burned down just N/O riser pole 1386623E. Could be the cable between the riser and the transformer. May be a good idea to megger that section of cable. Also, there is one fuse open at the bank at pole 905686E. Need to TTR & Megger the bank to make sure it didn't take a shot when the wire came down. Also at 905686E, the 336 was damaged at the hotline clamps, and will need to be repaired with a C splices. Material: 1000' ft-ACSR 1/C #4 Material Code - 10109411
ESSEX	04/09/2020 12KV	ACSR	#4	Wire Failure	wire down from 4813087e to x3701e. currently unmapped BF00351 at 4813087e will need to add pole and BF # to pole. i will do map change to add BF# to map. looks like wire broke at primary connector for BF. wire is currently #6 cu fuses were in when i arrived, i opened them. Material: 250 ft-ACSR 1/C #4 Material Code - 10109411
CEDAR GLEN	04/10/2020 12KV	ACSR	1/0 stranded	Connector Failure	WD Call: 4062 reports WD midspan from structure 1046626E, line side down de-energized, detached at insulator/deadend, due to vegetation/tree, no fuse Material: 150 ft-ACSR 1/C 1/0 Material Code - 10109412
COVE	04/10/2020 12KV	ACSR	336.4 kcmil stranded	Damaged Wire	Remarks: 2 str pri wire down at blf 79632 main line . the wire burnt dwn @ the connector . There is a blf 01204 not mapped that I opened , located just west of 235058s on sterling . Truck access in the wash enter on Sterling. 4 wheel drive would be best. WD Call: 9364 reports WD near structure 235062s, load side down de-energized, broken, due to connector, 20 amp fuse, no operation
JAY	04/10/2020 4KV	Multiplex	Triplex #2 stranded	Equipment Failure	short span of o/w #2 wal sec down. one span 1 conductor pl to pl . replace w/ #2 at..2 servies affected. Material: 150 ft-AL Triplex (AT) 3/C #2 Material Code - 10109628
MAUEL	04/10/2020 12KV	Multiplex	#2	Damaged Wire	PLEASE REPLACE #2 AT HAS MULTI BAD SPOTS IN LINE. RO indicates wire down.

KONOBIE	04/12/2020 12KV	Bare	#6 Solid	Damaged Wire	RO indicates wire down. TAPS OPENED AT 918286E AND WIRE DOWN FROM 918287E TO 918288E AND CUT IN THE CLEAR, F/H TAP HOLDING THE WIRE FROM 918286E TO 918287E UP IN THE AIR. Added RO, OMS Inc#
CIMARRON	04/15/2020 16KV	Multiplex	Triplex 1/0 stranded	Equipment Failure	bad span of secondary wire. RO indicates wire down. Material: 200 ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631
POLICE	04/16/2020 12KV	Multiplex	Unknown	Damaged Wire	re attach secondary to pole
SUNFAIR	04/16/2020 25KV	ACSR	#4	Equipment Failure	RO indicates wire down. PRIMARY WIRE DOWN. NEED TO SPLICE IN ~50' #4 ACSR. H FRAMES, HAVE TO HIKE AND CLIMB STRUCTURES. TAPS ARE OPEN AT 1698067E, CIRCUIT IS NORMAL BESIDES THAT. ALSO REMOVE BIRD NEST OFF NEXT STRUCTURE NORTH, APPEARS TO HAVE PIECES LAYING ACROSS THE TAP. Material: 50 ft-ACSR 1/C #4 Material Code - 10109411 2-4 ACSR Material Code - 10112090
DOGWOOD	04/17/2020 16KV	Multiplex	Triplex 1/0 stranded	Connector Failure	will need a crew to either replace the secondary wire or splice it. and also replace the service for this address. service has been safe ended hanging out of the tree. called for a tree crew @0920 to trim tree thats blocking pole and service. can splice #4 WAL @ this pole or replace 4 spans with 1/0 triplex. #4 WAL looks like its possibly damaged more than just breaking under the connector. crew to decide. north poles have truck access from the rear. street is a dead end, no thru traffic. Material: 600 ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631
ATHEL	04/18/2020 12KV			Unknown	NEED CREW TO STRAIGHTEN THE POLE,,, AND THEN THE SERVICE POLE TO THE EAST,,,,, NEED TO ROLL UP THE SERVICE WIRE AND HANG IT ON THE POLE... THIS IS STRAIGHT LINE POLE [4258979] POLE LOCATED BEHIND THE HOUSE ON THE EMPTY LOT,,, THERE IS TRUCK ACCESS... DOING E1P1 ON STRAIGHT LINE POLE 4258979..
BEAVER	04/21/2020 12KV	Bare	#2 stranded	Connector Failure	
MILLERGROVE	04/21/2020 12KV	ACSR	1/0 stranded	Damaged Equipment	one span 2 primary wires down. one oh transformer was taking hits of primary fault duty, no marks on transformer @ str# 1951397e. clear bucket access . open over the arm taps @ str# 1951397e back parking lot next to del rae restaurant.. 903093344-0010 Material: 1-75kVA 120/240 12kv OH Transformer Material Code - 10104214 700' ft-ACSR 1/C 1/0 Material Code - 10109412
GAINSBOROUGH	04/22/2020 16KV	Weather Resistant	Unknown	Equipment Failure	woolley 4kv locked out, Gainsborough 16 relayed. transformer on Gainsborough failed @ str.. RO indicates wire down. 1130125e. 16kv wire came down on the 4kv . multiple spans of wire down from corner pole located on oak / lemon. crew will need 1/0 acsr , 37.5 kv trans, and 1/0 triplex for secondary. on the 4 we have pd0227 open. and the 16 we have open taps on corner pole located on oak/lemon. Added OMS INC. unable to add RO ao 5/5/20. Issued letter to eng, will attempt to add letter when DB is stable. Added Ro 5/5/2020
ELLIOT	04/23/2020 4KV	Bare	#2	Connector Failure	WD Call: 9372 reports WD near structure 826994E, line side down de-energized, detached at connector/splice, due to connector, no fuse
NICKERSON	04/23/2020 12KV	Bare	#6 Solid	Wire Failure	ENTER FROM RD 168 AT PS 0013. WIRE PARTED INSIDE HAT

PACKARD	04/23/2020 12KV	Multiplex	1/0 stranded	Equipment Failure	S/S FUSE BLOWN ON TRANSFORMER, DUE TO SECONDARY WIRE COMING DOWN. I PULLED THE OTHER FUSE DOWN. SHOULD TTR TRANSFORMER. IN THE REAR OF 10392 MILDRED AVE CITY OF GARDEN GROVE IS WHERE THE BROKEN SEC. XARM IS. SHOULD REPLACE ALL SERVICES OFF THIS POLE. ONE TRIPLEX MIDSPAN JUST EAST OF HERE. 25KVA POT WITH ONE BLOWN FUSE. Material: 500 ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631 4-Preformed 1/0 ACSR Material Code - 10067952 3-3 SPOOL RACK 1-SINGLE ROLLER 300 ft-AL Triplex (AT) 3/C #4 Material Code - 10109630 1-SMU 20 3A Material Code - 10108795
IBEX	04/24/2020 12KV	ACSR	653.9 kcmil stranded	Other	
FLORY	04/25/2020 12KV	Bare	#6 solid	Damaged Wire	
MAAS	04/25/2020 4KV	Bare	#6 Solid	Equipment Failure	1 span, 2 wires (1 phase and neutral), burned down pole to pole. Need crew to replace wire or repair, cut out johnny balls at transformer. FYI -Poles are located in yards off of Annetta, but parking is much easier off of Kauffman, and big open yards Material: 200 ft-CU Bare 1/C #6 SOL HD Material Code - 10109315
QUICKSILVER	04/25/2020 16KV	ACSR	#4	Connector Failure	WD Call: 9261 reports WD midspan from structure 1084774E, line side down de-energized, detached at connector/splice, due to connector, 15 amp fuse, no operation
INVENTION	04/26/2020 12KV	Unknown	Unknown	Connector Failure	Event entry missing from DB upon verification of MADEC report. Unable to locate exact RO PDF for event and only found the one attached. Structure # and Sequence number could be different. No CAD ID in PragmaWeb, only incident ID.
POWELL	04/27/2020 16KV	Bare	#6 Solid	Connector Failure	primary down need to replace 1 span of #6 copper bring 2 splices looks like it broke at the connector\ rar0608 is open might want 2 buckets. RO indicates wire down. Add CADID, unable to locate OMS INC # via Pragmaline a/o 5/1/2020
HENDERSON	04/28/2020 12KV	Bare	#6 Solid	Unknown	RO indicates wire down. WIRE DOWN NO CAUSE FOUND NEED TRAFFIC CONTROL
FARGO	04/29/2020 12KV	ACSR	1/0 stranded	Equipment Failure	CAP BANK 0043847 PT FAILED CAUSING WIRE TO BURN DOWN AT CONNECTOR. APPARATUS WILL HAVE TO LOOK AT CAP AND POSSIBLY REPLACE . PT DID FAIL AND WILL. RO indicates wire down. NEED TO BE REPLACED. TAPS ARE OPEN 1 SPAN EAST OF CAP BANK. WIRE DOWN 1 SPAN TO WEST. Material: 200 ft-ACSR 1/C 1/0 Material Code - 10109412
TOWNHALL	04/30/2020 33KV	ACSR	3-1/C (2-4/0, 1-1/0)	Damaged Wire	WD Call: 9369 reports WD midspan from structure 4891762E, line side down de-energized, melted, due to equipment/apparatus, no fuse. wire down on various locations of townhall 33kv beoyond open PS 0488.....open isos at 1730768E on toll 4kv.....spans of #2acsr.....1/0 acsr.. and # 6 CU down along side hwy 10 and back into white water cyn.....down from contractors sagging into energized lines
BLIMP	05/01/2020 16KV	Unknown	Unknown	Splice Failure	MID-SPAN SEC. BEHIND 19806 DUNBROOKE AND EVERYONE OFF THAT MID-SPANIS SAGGING VERY LOW NEEDS TO BE RESAGGED AT POLE TO CORRECT PROBLEM.

NEWMAN	05/01/2020 12KV	Bare	#6	Damaged Wire	RO indicates wire down. WIRE DOWN NO CAUSE FOUND # 6 STR WIRE 1 PHASE RAN BACK 2 SPANS Second RO added to this with a date of 4/30 and structure 4321041e but on the same circuit
STORM	05/01/2020 12KV	ACSR	#4 stranded	Connector Failure	WD Call: 9228 reports WD near structure 997808E, load side down de-energized, detached at insulator/deadend, due to connector, 80 amp fuse, no operation Material: 150' ft-ACSR 1/C #4 Material Code - 10109411
CUPID	05/03/2020 12KV	ACSR	653.9 kcmil stranded	Equipment Failure	need to replace bells and shoes on 653 main line. Closing PS 3855 will get most load up. crew will also need to replace 1 span 3 wires from main line pole to dip pole. Crew will have to fault guard primary dip. TM did not find cause believe it to be cable. will need traffic control.. RO indicates wire down. Material: 6-Hot Shoe 336 - 653 ACSR Material Code - 10067501 6-Hot Shoe #4 - 2/0 ACSR Material Code - 10067485 12-235 Bell 12/16 (80) kV DE Material Code - 10116434 3-Pin and Glas 653 400 ft-400
DEANNA	05/04/2020 12KV	ACSR	#4	Equipment Failure	RO indicates wire down. Need to replace one span, two phases of primary wire down, from pole 1583196E. Pos 2 GS1135 is open, and Pos 4 of GS1136 is open. Backside picked up by the ELEANOR 12KV at RCS0177. Total of 4 transformers off. No cause found. Material: 300ft - ACSR 1/C #4 - Mat code 10109411
ALASKA	05/05/2020 16KV	ACSR	653.9 kcmil stranded	Equipment Failure	need crew to replace 1 span1/c 653 and 1 span 2c 1/0 al ps 0035 and ps0080 are open. ckt is abnormal will need traffic control. might need 100 foot bucket Material: 250 ft-ACSR 1/C 653 Material Code - 10109419 200 ft-ACSR 1/C 1/0 Material Code - 10109412 1-653
MISSION	05/05/2020 16KV	Multiplex	Unknown	Damaged Wire	GOT A CALL FOR ARCING WIRE. 1/O QUAD BURNED APART AT SPLICE NEAR 1209258E. CUSTOMERS PEAK KVA LOAD ON TWO METERS IS 80KVA. ALSO HAD VOLTAGE DROP PROBLEMS AT THIS LOCATION LAST SUMMER AND CUSTOMERS EQUIPMENT WOULD TURN OFF. NEED CREW TO INSTALL 4/0 QUAD FROM POLE 1209258E TO 1209257E. ALSO THIS SERVICE HAS BURNED DOWN IN THE PAST AND HAS BEEN REPAIRED MORE THAN ONE TIME. CUSTOMER CONTACT RON 818-307-7414 IF YOU NEED ACCESS TO METERS. SEC ARE OPEN AT XFMR THE POLE DUE TO DAMAGE. MAY NEED TO INSTALL SPAN GUYS BUT THIS REPAIR IS TEMP WILL BE PUTTING A NOTIFICATION IN TO INSTALL BANK ON STR# 1209257E AND REMOVE SEC. WILL NEED TRAFFIC CONTROL. Added RO and Triggering event
BENTEL	05/06/2020 4KV	Bare	#6	Splice Failure	Added RO#, CAD ID and RO documet and seq#

DISCOVERY	05/06/2020 12KV	Multiplex	Triplex 1/0 stranded	Corrosion/Deterioration	- CAD ID: GO 050620-00460 - INCIDENT: 122571638 - LOCATION: REXROTH DR P/L/E 410`` S/O JEAN DR WILL PROBABLY NEED OUTAGE ON 1162307E, CAN CUT IN SECONDARY DOG BONES ON 2309E, AND WILL NEED TO BRING SOME TRIPLEX TO SPLICE OUT 1/0 WAL SECONDARY BRING ENOUGH FOR 3 DOG BONES / SECONDARY ISOLATORS JUST IN CASE. MAY HAVE TRUCK ACCESS IN LOT S/O 15915 JEAN TO POLE 1162308E, BUT WILL HAVE TO CLIMB TRANSFORMER POLE. THERE IS AN EASEMENT TO GET TO POLES BETWEEN PROPERTY LINES Material: 20 ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631 2-1/0 ACSR Material Code - 10112092 2-Secondary Isolator Material Code - 10068252
PLACE	05/06/2020 12KV	Multiplex	Triplex 1/0 stranded	Equipment Failure	Overloaded CP xfmr needs to be replaced. Also span of 1/0 open wire secondary is down (original call), needs to be replaced. Access to xfmr pole is in rear of 23811 Golden Springs Dr. Line arm is. RO indicates wire down. ok but is a 4ft crossarm. Property line. Access to wire down pole is in rear of 23804 Meadow Falls Dr, Diamond Bar. Material: 200 ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631 200-37 1/2kVA 120/240 12kv OH Transformer Material Code - 10104027 2-Fuse holder & fuses
TIENDA	05/06/2020 12KV	Multiplex	Triplex 1/0 stranded	Equipment Failure	need to replace downed open wire from 1026608E to 1026607E, property line no truck access address 727 Padua St, Covina. need 150ft of 1/0 AT Material: 150 ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631
ZONE	05/06/2020 16KV	Multiplex	#4	Splice Failure	need a crew to replace a span of secondaries from pole 985893E to 985894E secondaries ar hot and safe ended at 985893E This has to get done tonight, it feeds the train tracks and the weight station on the 118. RO indicates wire down. Added OMS INC#, triggering everm and RO as attachment.
BERKLEY	05/07/2020 4KV	Bare	#2	Equipment Failure	- LOCATION: 27TH ST PL/S 46`` E/O G ST PRIMARY WIRE DOWN FROM STRUCTURE 3 POLES S/O RCS 0144 - 823606E (1 PHASE, 1 SPAN) TO POLE 827479E NORTH, 2 POLES S/O RCS 0144. ALSO ANOTHER SPAN SLACKED FROM 827479E TO 827481E. REPLACE SPAN AND RE-SAG SPAN SLACKED SPAN. STATUS: RCS 0144 OPEN (NORMAL) AND POS 2 RAG 0045 OPEN. MAY NEED TREE TRIMMERS Material: 500 ft-CU Bare 1/C #2 STR Material Code - 10109330
ORLENA	05/07/2020 4KV	Multiplex	Triplex #4 stranded	Damaged Wire	need crew to replace 2 span of sec. and replace damaged service lines, bucket truck but meter and serv. truck wood be beter Material: 250 ft ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631 500 ft ft-AL Triplex (AT) 3/C #4 Material Code - 10109630 4-spreader bars

WATERMAN	05/09/2020 12KV	ACSR	#4	Damaged Wire	SEQ #5558 - CIRCUIT R&R...PRIMARY WD FRM STR 1629706E 2 PHASES 1 SPAN.....FUSES PREVIOUSLY OPEN @ STR 1629703E VACANT BLDG.....POTHEADS R ENERGIZED AND FED FRM J-BARS IN V5408923 Material: 500 ft-ACSR 1/C #4 Material Code - 10109411
CANBY	05/11/2020 12KV	Unknown	#4	Connector Failure	
GALAHAD	05/11/2020 16KV	Multiplex	#2	Damaged Wire	-Replace 400 ft span of 1/0 A/T with #2 CU Triplex -May need clearance pole in campground -Transformer is on Mulholland above Leo Carillo Campground - Sec. Pole is near site 31 Adde RO, OMS INC# and triggering event.
HILLCREST	05/11/2020 16KV	Multiplex	#6	Damaged Wire	-Repair and re-install duplex @ P/L pole. RO indicates wire down. Added RO, OMS INC#
IONA	05/11/2020 12KV	ACSR	#4	Connector Failure	busy road with small shoulder might want krc to take lane in front of 12447 12th ave, looks like wire failed at hot line clamp did find a broken down guy in front of address but looks like its been like that for long time.. RO indicates wire down.
MUSKET	05/11/2020 12KV	Multiplex	Triplex 1/0 stranded	Equipment Failure	Secondary #6 triplex burned down pole to pole. Need crew to replace with 1/0AT. Also replace #6 service to house. 1 home currently without power. Squirt boom can reach pole from sidewalk. Located North side of Rosecrans across from Kyushu Buffet restaurant. heavy traffic area. Material: 150 ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631 70 ft-AL Triplex (AT) 3/C #4 Material Code - 10109630
POLLARD	05/11/2020 12KV	ACSR	1/0 stranded	Connector Failure	
KILKENNY	05/12/2020 12KV			Unknown	
PERSIA	05/12/2020 12KV	Multiplex	Triplex 1/0 stranded	Equipment Failure	735588H found secondary phase broke free from secondary isolator and fell to the ground, cut phase in the clear, safe ended both ends secondary phase ran both directions, you will need to replace 250ft 1/0 wall with 1/0 triplex , clear access to work out of 2740 E SHERMAN AVE Material: 250 ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631 8-Bail AL-ACSR 1/0 ACSR Material Code - 10067478
REISLING	05/12/2020 12KV	Unknown	Unknown	Damaged Equipment	BAD OH CP XFMR...12KV 120/240.. P/L..NEEDS TO BE REPLACED AND CUTOUTS ADDED. ACCESS @761 HOLLY ST. OPEN YARD AND MADE CUST CONTACT. ENTRY ON THE RIGHT SIDE OF PROPERTY. ED 203 LOCK ON GATE. MAY HAVE TRUCK ACCESS THRU SCHOOL IN BACK OF 761 HOLLY ST. DID NOT CHECK IF SCHOOL LOT WAS OPEN. TLM @152% ..NO SIGN OF LEAKAGE. MAY WANT TO GRAB MORE THAN 30 ft OF TW. SECONDARIES HANG LOW. ROOM FOR CUT OUT ARM IF YOU DECIDE.
TRANSIT	05/12/2020 16KV	ACSR	1/0 stranded	Damaged Wire	
CACHUMA	05/13/2020 16KV	ACSR	#4	Other	Wire down west of this transformer pole. one phase. it is still up in tree, may be able to splice onto it. Taps are cut. the tap line to the east is hot as well as the main line. Will need Traffic control to take lane on turn pike
ORCHID	05/14/2020 4KV	Multiplex	Triplex 1/0 stranded	Equipment Failure	need crew to replace 1 span of sec pole to pole one phase burned down. cut broken phase and left trans hot
JURY	05/18/2020 12KV	ACSR	#4 stranded	Equipment Failure	37.5KVA TRANSFORMER FAILED @ 1273415E. 1 SPAN - 2 CONDUCTORS #4ACSR DOWN EAST. 1 SPAN - 1 CONDUCTOR #4ACSR DOWND WEST. TAPS OPEN @ 1273413E. (SUGGEST INSTALLING BRANCH LINE FUCING ON GO BACK). Material: 1-37 1/2kVA 120/240 12kv OH Transformer Material Code - 10104027 600 ft-ACSR 1/C #4 Material Code - 10109411

TIN MINE	05/18/2020 12KV	ACSR	1/0 stranded	Splice Failure	need crew to put wire back up splice failed. crew will need to close over the arm jumpers after repairs are done. over the arm jumpers are covered conductor. Material: 25 ft-1/0 covered wire
DOT	05/19/2020 4KV	Multiplex	Triplex 1/0 stranded	Equipment Failure	OH OW SEC DOWN. 1 PHASE 1 SPAN. ISOLATED SEC PHASE AND CLRED DOWN PHASE. 2 MDSPAN SVCS OFF STILL. REPLCE WITH 1/0 AT. SHORT OW SPAN TO SOUTH CAN BE CHANGED ALSO. DO SPAN NORTH AND SOUTH OF THIS STRUC. Material: 350 ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631
ENLOE	05/19/2020 16KV	ACSR	#4	Unknown	6/1/20: added RO, CAD ID< OMS INC#. Reviewed already compl.
RICARDO	05/19/2020 16KV	Bare	2/0 Stranded	Damaged Wire	RO indicates wire down. -Wire down while testing lines after Ricardo 16kv locked out -NEED traffic control -TM Saugstad is writing a related repair for bad 600A hammers on Ricardo -Need to replace one span of wire, one phase. - Currently...PS 0465 OPEN...PS0014 OPEN...PS3621 OPEN...RCS0010 CLOSED...RCS0692 CLOSED...RCS1633 CLOSED...GS 7569 POS 1 OPEN...GS 0458 POS 4 OPEN. Attacged RO, added OMS INC and CAD ID. No letter, alrdy assigned to Duty FE.
OHIO	05/20/2020 4KV	Multiplex	Triplex 1/0 stranded	Damaged Wire	903111208-0010. Burned down wire going accross 14th st. Please replace with Triplex, 1 span. north end already double dead end, will need to double dead end transformer pole to south. #2 sol CU. Need to repair #4 AT service on midspan. Material: 200 ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631
STURGEON	05/20/2020 12KV	Bare	#6 Solid	Connector Failure	NO TRAFFIC CONTROL NEEDED CAUSE LOOKS TO BE HOT LINE CLAMP. RO indicates wire down.
GRINDER	05/21/2020 12KV	Triplex	#4	Damaged Equipment	Tree broke ripped down service and damaged open-wire secondary. Secondary neutral being held up by 1-bolt. Need to re-deadend openwire #2 secondary and replace service.
TENNECO	05/21/2020 12KV	Triplex	Triplex 4/0 stranded	Damaged Wire	CREW TO REPAIR DAMAGED OH SERV / SECONDARY WIRE , CREW HAS BEEN TAILBOARDED 1-50FT 1/0 AND #4 WIRETRIPLEX AND SPLICE MATERIAL Added OMS INC3, Line Class, Materiel, and RO as attachment. MC 6/2/20
VOLTURNO	05/22/2020 12KV	ACSR	#4	Unknown	WD Call: 9364 reports WD near structure 2266999e, line side down de-energized, broken, due to weather, no fuse Material: 2-# 4 acsr splices, 10 ft-#4 acsr, 2 sets-dead end bells wire down , you can splice it or dead end it your choice . pos 1 pme 4888 is open to clear the prob

GERTRUDE	05/23/2020 12KV	Bare	#6	Unknown	WD Call: 9341 reports WD near structure 4180993E, load side down de-energized, detached at connector/splice, due to unknown, no fuse RO Remarks: One phase/one span #6CU primary down from 4180993E to 971834E(FD12926). Wire seperated at tap on 4180993E. Both fuses were blown at FD12926. UG area beyond FD12926 was a low voltage area before the wire down call came in. Thinking there's bad ug cable beyond FD12926. BS1408 is open. Crew can test the cable to the open BS1408 and give me a call if you need a hand testing beyond there. I opened all the UG structures and didn't see/smell anything obvious. PH's at 4180993E are STILL ENERGIZED. Mesa B handles that circuit. Material: 100 ft-CU Bare 1/C #6 SOL HD Material Code - 10109315 4-SMU 20 80E Material Code - 10108815
MARYLAND	05/23/2020 12KV	ACSR	1/0 stranded	Connector Failure	
OWENS	05/23/2020 33KV	Bare	#2 stranded	Unknown	Need crew to replace 2 spans/ 1 phase of primary wire down #2 str from RAR 0037 to 4824484E (Owens 33kv). Over the Arm taps are open at 4824484E, back side is being carried by the Terra Cotta 33kv (RCS 1947)..RAR 0037 is cleared, Line side is ENERGIZED.. Under build is the Polymer 12kv, BLF 34516 is open. Field side fuse was blown/ need to replace.. ** Access 4824484E @ 21550 Temescal, gate will be open and customer is aware.
VIKING	05/23/2020 4KV	Bare	#4 stranded	Other	WIRE DOWN TWO PLACES ONE SPAN BOTH PHASES 1380044E AND ONE SPAN 1 PHASE DOWN AT 2845 HEATHER RD. CIRCUIT STILL HOTTTTT Material: 400 ft-ACSR 1/C Greased #4 Material Code - 10109400
BALSAM	05/25/2020 12KV	ACSR	#4	Unknown	EZ- UP BURNT LINE DOWN. TAPS OPEN AT CORNER POLE 463494S SINGLE PHASE. 1 SPAN 2 PHASES. CREW WILL NEED TO REPLACE WIRE AND ALSO FUSE HOLDERS AND LA'S ON THREE POTS. ALSO BRING BURD GAURD. NO TRAFFIC CONTROL NEEDED.. RO indicates wire down.
CAPANERO	05/26/2020 2.4KV	Unknown	Unknown	Damaged Wire	TURNED IN BY INSPECTOR SEE ROBERT BAKER FOR QUESTIONS
HARLEM SPRINGS	05/26/2020 12KV	Multiplex	Triplex #4 stranded	Equipment Failure	over loaded service burnd down causing span of wire to burn down pulling transformer lead hard possibly damaging pot, need to re work pole, need new under arm fiber. RO indicates wire down. Material: 1-37 1/2kVA 120/240 12kv OH Transformer Material Code - 10104027 80' ft-AL Triplex (AT) 3/C #2 Material Code - 10109628 200' ft-AL Triplex (AT) 3/C #4 Material Code - 10109630
OAK CREEK	05/26/2020 12KV	Multiplex	#4	Damaged Equipment	REPLACE 1 SPAN SECONDARY'S AND SERVICE. RO indicates wire down. Added RO, OMS INC#,
CLOVERFIELD	05/27/2020 4KV	Bare	#4 Solid	Wire Failure	Open wire secondary broke near mid-span connection Can suck it back together and splice. May have to add some wire Span has 3 midspans. 2 services have damaged neutrals that need repairs. 1341 Pearl and 1330 Pacific St. Access from 1337 And 1315 Pearl st. Both sides single arm, West side is dead-ended with 1/0 on other side and East side is straight through on pins. Will need 40ft ladder to access mid-spans Material: 150 ft-CU Bare 1/C #4 SOL HD Material Code - 10109316

HARMONY	05/27/2020 12KV	Bare	#2 Stranded	Connector Failure	Bad connector on rar 3342. Taps open on span south of 192 and road 152 (765218e). ps 2188 is open to the south rar 3342. Taps open west of 2188 back half picked up with cooper. One span one phase #2 cu. see map. bring material for two sets of #2 cu taps
SURPRISE	05/27/2020 12KV	Multiplex	#2	Damaged Wire	RO indicates wire down. WIRE DOWN, 1 SPAN OPEN WIRE SECONDARY DOWN, POLE TO POLE. ALLEY, TRUCK ACCESS. CAN REPLACE WITH AT. CAUSE UNKNOWN.
BARILLA	05/28/2020 12KV	Multiplex	Triplex 1/0 stranded	Equipment Failure	replace 2 spans melted 1/0 secs west to 8406 hamilton...conns at sec pole (8406 hamilton) melted together causing secs to melt Material: 500 ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631
PASEO	05/29/2020 12KV	Multiplex	Triplex 1/0 stranded	Damaged Wire	fire at apts caused secondaries to come down. made them safe and waiting for FD to clear scene to cut the rest of the secondaries down. in the alleyway. xfrm has liquid fuses as well and overloaded Material: 200 ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631 1-50kVA 120/240 12kv OH Transformer Material Code - 10104152 2-12kV,16kV AND 25KV Cutout ECD Material Code - 10107430
CONNING	05/30/2020 12KV	Unknown	Unknown	Damaged Wire	RO indicates wire down. We have six spans of primary wire down 2 phases. 1300ft Existing #4 AT. See attached. Evidence suggest Metallic balloons got into primary. Found Streamer and splatter near 1939916E, however -- BE CAUTIOUS WHEN ENERGIZING
STOCKCAR	05/30/2020 12KV	Unknown	#4	Unknown	1 SPAN 2 PHASES DOWN, CLEARED, CAN RE INSTALL OPEN WIRE, OR 200 ft 1/0 AT, TRUCK ACCESS IS ONLY FOR F550 NOT BUCKET TRUCK. ACCESS TO REAR , XMFR FUSES GOOD ,QUESTIONS CALL.. RO indicates wire down.
CREAMERY	06/01/2020 16KV	Bare	#6 Solid	Equipment Failure	ONE SPAN 1#6CU SECONDARY DOWN FROM POLE# 114738E TO POLE# 191112E. NEED TO REPLACE WITH #6 CU OR INSTALLED 1/0 AL TRI ,ONLY TWO CUSTOMERS AFFECTED . ACCESS ON THE STREET . MIGHT NEED TRAFFIC CONTROL. RO indicates wire down. Material: 200 ft-CU Bare 1/C #6 SOL HD Material Code - 10109315
MIDWAY	06/01/2020 4KV	Multiplex	Unknown	Arc	One phase open wire copper secondary burned down. P/L. Need crew ro replace with 1/0 AT. Also need to replace midspan service to 14821 Monroe St. 2 man truck access from vacant lot on Van Buren St. to one of the poles. No load off, secondaries banked in.
SHADE	06/01/2020 12KV	ACSR	#4	Connector Failure	BAD CONNECTOR AT CAP BANK BURNED WIRE DOWN . OPENED ALL TRANSFORMATION AND CAP BEYOND OPEN TAPS . OPEN TAPS AT 2062068E . BUCKET ACCESS . DIP AT THE END OF THE LINE IS FUSED AND OPEN Material: 100 ft-ACSR 1/C #4 Material Code - 10109411
HELIOS	06/02/2020 12KV	ACSR	#4	Damaged Wire	
CHAWA	06/03/2020 12KV	Triplex	Unknown	Arc	1/0 O/H SECONDARY BURNT UP MID SPAN IN FRONT OF STURGEON CREW. SECONDARY WAS PART OF PLANNED OUTAGE. STURGEON CREW WILL PUT WIRE BACK UP DURING OUTAGE. Material: Material: 200 ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631
CONVEYOR	06/03/2020 12KV	Multiplex	Triplex 1/0 stranded	Connector Failure	Need to replace span of 1/0 open-wire secondary with 1/0AT. Customer located at 1508 CHANNELWOOD DR is expecting a crew, right gate will be unlocked. If she is asleep by the time the crew shows up she will have her dog in a crate. The customer at 1516 will have their right gate unlocked as well.. RO indicates wire down. Material: 150 ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631

FINGAL	06/03/2020 12KV	Multiplex	Triplex 1/0 stranded	Equipment Failure	Material: 1-40 ft Pole Material Code - TBD 1-Steel Pin 10 ft #82 Xarm Material Code - 10060240 3-Clamp Top Universal for #4 to 336 Material Code - 10067570 Remarks: SEQ 40771 , RO TO DISTRICT TO REPLACE POLE / ARM / RISER / SEC / SERVICE ECT..335646S.....NEED 40 FT POLE , 10' XARM , 3 INSULATORS , 3" RISER , HH , 150' 1/0 TRIPLEX FOR SEC, 1/0 CABLE FOR RISER..RISER WILL NOT BE USED FOR A LONG TIME . OH SERVICE WILL NOT BE INSTALLED FOR LONG TIME . SEC WILL NOT BE USED FOR A LONG TIME . PLANNER DECISION ON WHAT ALL GETS INSTALLED ...BF30055 ARE OPEN
HEAVY	06/03/2020 33KV	ACSR	4/0 stranded	Unknown	35.3851,-117.7248...1 SPAN OF 4/0 DOWN..BROKE AT RIDGEPIN...WIRE COMPROMISED IN MULTIPLE SPOTS.. SPLICE IN ROUGHLY 300' OF 4/0...REPLACE RIDGEPINS AT STRUCTURE WIRE BROKE AT..CAUSE MULTIPLE SPOT FIRES ROUGHLY 300'X5'...BACK HALF OF CIRCUIT ENERGIZED VIA THE CASTLE BUTTE 33 TO OPEN RAR 0081..CB CLOSED AT SUB TO OPEN BELLS AT FI 60114 (NUMBER ON POLE RFI 60103..STRUCTURE 4874056E) WELLS ARE OFF BETWEEN TWO OPEN POINTS..JUMPERS FOR BELLS ARE LAYING AT BASE OF POLE ALONG WITH CONNECTORS..BEFORE CLOSING RAR 0081 SUB WILL NEED TO OPEN RCS0968 FOR A QUICK OUTTAGE.. RCS 0968 NOT RELEASED TO MAKE OR BREAK PARALLEL STLL..
JOSLYN	06/03/2020 16KV	ACSR	1/0 stranded	Equipment Failure	Material: 125 ft-ACSR 1/C 1/0 Material Code - 10109412 1-1/0 ACSR Material Code - 10112092
SUSAN	06/03/2020 12KV	ACSR	#4	Damaged Wire	
NORWOOD	06/04/2020 12KV	Bare	#6 solid	Equipment Failure	
TIMBER CANYON	06/04/2020 16KV	ACSR	#4	Damaged Wire	Replace all 3 phases one span of wire .. all three fuses open and will need to replace at BF39408 ADDED OMS#, ISS LETTER & ATTACHED RO. UPDATED TRIGGERING EVENT FROM UNKN. MC 06/20/20
KENWOOD	06/05/2020 16KV	ACSR	#4 stranded	Splice Failure	CREW TO REPLACE A SPAN OF #4 ACSR FROM BF32773 (1835368E) TO 1 POLE WEST. REFUSE WEST FUSE AT BLF. OPEN ACCESS TO CHURCH PARKING LOT FROM ROSECRANS. IF LOCKED, CUSTOMER AT 1003 MATTHISEN HAS THE KEY FOR CHURCH. Material: 200 ft-ACSR 1/C #4 Material Code - 10109411 2-SPLICES
KINGSLEY	06/07/2020 12KV	Multiplex	Duplex #6 stranded	Connector Failure	need crew to replace down st light wire, #6 duplex from 1417998e to 4729355. crosses side st intersection. 2 st lights are off. can be done at a later date Material: 300 ft-AL Duplex 2/c #6 Material Code - 10110405
LOPEZ	06/08/2020 16KV	Bare	#6 Solid	Damaged Wire	RO indicates wire down. CALLED OUT DUE TO PRIMARY ISSUE BEYOND PS0034 LOPEZ 16KV. FOUND WIRE DOWN BETWEEN STR#4563269E TO 4393758E. ALSO AT SAME LOCATION WAS SMALL BRUSH FIRE LESS THAN 1/4 ACRE. TRUCK ACCESS AT 4393758E AT 4563269E CLIMBER. NEED CREW TO REPLACE ONE SPAN #6 CU HD. PS0034 OPEN ISOLATING DOWN WIRE. LOPEZ IS ON 322 RECLOSING RESTRICTIONS AND WILL REQUIRE A PATROL. ADDED OMS INC#, TRIGGERING EVENT, RO AND ISS LETTER. MC 6/20/20
MOSSMAN	06/08/2020 12KV	Bare	#6	Other	

SUN VILLAGE	06/08/2020 12KV	Bare	#4 Stranded	Connector Failure	RO indicates wire down. R/R ON THE SUN VILLAGE WITH PRIMARY WIRE DOWN, 1 SPAN 1 CONDUCTOR FROM POLE TO POLE, CUT AND IN THE CLEAR AT EACH POLE. NEED NEW D.E. AND MAY WANT TO DBL D.E. AT EACH POLE. OPENED FUSES AT BANK, EVERYTHING ELSE BEYOND IS SINGLE PHASE AND IS P/L NOW. ADDED OMS INC#, TRIGGERING EVENT, ATTACHED RO AND SENT EMAIL. MC 06/20/20
BLINKER	06/09/2020 12KV	Bare	#6 solid	Damaged Wire	taps open w/end @ 4200808e, e/ end @ 1349179e,,,,,,,,,,,,,no load offps1839 closed picking up back side,,,,,,,,,,,,,need to do your own E1P1. RO indicates wire down.
KERNAN	06/09/2020 16KV	Multiplex	Triplex 1/0 stranded	Equipment Failure	#4 AT MELTED TO NEXT POLE SOUTH CAUSING NO POWER TO 1303 WORLD OIL WAREHOUSE NEED TO REPLACE WIRE TO RESTORE POWER.. RO indicates wire down. Material: 100 ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631
MURIEL	06/09/2020 4KV	Multiplex	Triplex 1/0 stranded	Equipment Failure	one span secondaries down . p/l transformer pole to secondary pole. area out. 903124104-0010
NARBONNE	06/09/2020 4KV	ACSR	1/0 stranded	Connector Failure	WD Call: 9238 reports WD near structure 1803347E, load side down de-energized, detached at connector/splice, due to corrosion/deterioration, no fuse Material: 300 ft-ACSR 1/C 1/0 Material Code - 10109412
WEAVER	06/09/2020 4KV	Bare	#6 Solid	Other	RO indicates wire down. Primary wire down 3 spans 2 phases and 1 span of secondaries burned down. No cause found. Taps open at 882038E on street. Property damage to wood fence and trees. Doc Supervisor notified. Addes OMS INC# and issued email, added RO attachment. MC 6/18/20
CHRISTINE	06/10/2020 12KV	ACSR	#4	Splice Failure	RO indicates wire down. primary wire down from breakoff to 1092832E, Line side wire was burning in the trees, opened BF00081 to isolate. break off pole is in address above. we patrolled the line past the wire down and did not find a cause, crew needs to patrol again in the daylight. *****STATUS OF THE LINE***** BF00081 are open NOTE: OMS Structure Number shows 1092829E, RO Structure No. shows 1092832E.
LINDER	06/10/2020 12KV	Bare	#4 Stranded	Connector Failure	RO indicates wire down. SEE NOTES FOR OPENS AND WD LOCATION
SALMON	06/11/2020 16KV	Bare	2/0 Stranded	Connector Failure	RO indicates wire down. Crew to install span of primary wire feeding bf44002. Wire down caused by hot line clamp. BF 44002 is open. Truck access ok. Material: 120 ft-CU Bare 1/C 2/0 STR Material Code - 10109331
BUDLONG	06/12/2020 4KV	Bare	#4 Solid	Equipment Failure	1767542E- mylar balloons brought down 1 span /1 phase 150 ft #4 solid cu span to east xfmr looked like it took a hit and repl cutout, it broke. bring traffic control, street access need 25kva 120/240 4kv xfmr, 4kv cutout, 150 ft #4 cu solid have ps0143 open clearing this tap line all this load off .. RO indicates wire down. Material: 1-25kVA 120/240 4kv OH Transformer Material Code - 10103941 1-4kv Cutout Material Code - 10107393 150 ft-CU Bare 1/C #4 SOL HD Material Code - 10109316
LEE	06/12/2020 4KV	ACSR	#4	Connector Failure	
HUGHES LAKE	06/14/2020 12KV	Bare	#6	Damaged Wire	
KEYSTONE	06/14/2020 4KV	Bare	#4 Solid	Other	TARP AT 21307 ARCHIBALD AVE TOOK DOWN PRIMARY WIRE REPLACE WIRE POLE TO POLE 2 CONDUCTORS BRING 40AMP SMD FUSE
DOE	06/16/2020 12KV	Unknown	Unknown	Damaged Equipment	burnt up primary bushing on transformer , causing wire to burnt off and causing area out . street access. 903128176-0010

HICKORY	06/16/2020 4KV	Bare	#6 Solid	Connector Failure	-Primary neutral down, cause was bad connector -Need crew to replace 1 span of #6 cu from str 781579e to 2244284e -BLF44055 is open -No nuetral caused pole fire at str943607e and burned primary nuetral ground. -Crew to replace primary neutral ground at str 943607e. RO indicates wire down. Material: 250 ft-CU Bare 1/C #6 SOL HD Material Code - 10109315 *unable to locate OMS incident ID in pragmaweb
MOONWALK	06/16/2020 12KV	ACSR	#4	Connector Failure	Customer panel caught on fire causing secondary to burn down and primary connector failed causing primary to burn down. Need crew to replace secondary from 1142392E to 4583385E. Need to replace primary from 4583385E to 2340016E. Do not energize service to 1135 Baker. Customer needs to replace panel and needs city inspection. Also planning might want to do load calc. on service to determine service size and secondary size. Mtr # 254000-015178.. RO indicates wire down.
HOSPAT	06/17/2020 12KV	Multiplex	Triplex 1/0 stranded	Equipment Failure	SECONDARY WIRE CAME DOWN, DE ENERGIZED XMFR, CAN EITHER SPLICE 1/0 WAL ABOUT 5 ft, AND RE HANG, OR INSTALL NEW 1/0 AT, WILL BE STANDING BY FOR CREW, ***NO TRUCK ACCESS****ANY QUESTIONS FEEL FREE TO CALL.. RO indicates wire down. Material: 80 ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631
STEARNS	06/17/2020 16KV	Bare	#6 Solid	Damaged Wire	IF NO #6 SOL, INSTALL #4 ACSR BACK TO BACK DEAD-ENDS TO SINGLE ARM. ALSO THE 9.5 DIP HAS NO CONTINUITY TO SYSTEM NEUTRAL CALL FLEENOR TO EXPLAIN 805-814-8880. RO indicates wire down. Added RO as attachment, OMS INC# and issued email. M Castro 6/30/20
CASWELL	06/18/2020 16KV	ACSR	#4 stranded	Other	WD Call: 42991 reports WD midspan from structure 654631E, line side down de-energized, broken, due to foreign contact, no fuse Material: 300 ft-ACSR 1/C #4 Material Code - 10109411 *Other structure recorded for incident is 654631E (noted on attached RO PDF).
FORINT	06/18/2020 12KV	Unknown	Unknown	Other	DE ENERGIZE AND REMOVE BEEHIVE FROM POLE AT 3 PONDEROSA 4422971E, INSTALL LID - 903129008-0010. RO indicates wire down.
HASKELL	06/19/2020 16KV	ACSR	336.4 kcmil stranded	Equipment Failure	4462779E // no cause found on L/O //. RO indicates wire down. wire down from pole 4462779E to pole 4405129E, 1 phase, 1 span, // need traffic control on Berkshire ave, busy, 1 lane road // pos 1 gs9682 is open // and circuit is switching around, need to contact mesa for details // main line is still energized 6/30/20: Issued email, added RO, unable to locate GO# in OMS
VOLTURNO	06/23/2020 12KV	ACSR	1/0 stranded	Damaged Wire	
CESSNA	06/24/2020 12KV	ACSR	#4	Unknown	PT let go and fault duty burned down the tapline that bucked off here. also the dead isolators by this RCS look bad if you could replace them while you are set up here. will need clean-up crew for the old oil filled PT. and traffic control for sanderson. Material: 800 ft-ACSR 1/C 1/0 Material Code - 10109412 1-PT 12/16KV Material Code - 10105102 3-Polymer DE 12 / 16kV Insulator Material Code - 10116431
DISCOVERY	06/25/2020 12KV	Multiplex	Triplex 1/0 stranded	Equipment Failure	OH SEC WIRE PARTED ON STRUCTURE AT JOHNNY BALL. TOP PHASE OF 1/0 WAL. WILL NEED CREW TO REPLACE SPAN OF WAL WITH 1/0 AT. NO LOAD OFF BUT WIRE ONLY HELD UP BY TIES ON 3 SPOOL RACK AT BOTH STR. POSSIBLE TRUCK ACCESS TO 1 POLE OTHER IS CLIMBER BUT NEW POLE. ENTER AT ADDRESS PROVIDED CUST KNOWS CREW IS COMING. IF NOT CAN ENTER ON N/S OF POLE LINE CLEAR ACCESS THERE. IF NEED BE CAN D/E BOTH SIDES OF WIRE AND INSTALL SPAN GUY AS WELL.. RO indicates wire down.
KENDELL	06/25/2020 4KV			Unknown	

MEMPHIS	06/26/2020 12KV	ACSR	336.4 kcmil stranded	Equipment Failure	Material: 200 ft-ACSR 1/C 336 Material Code - 10109415 2-336 ACSR Material Code - 10112095
SKY HI	06/26/2020 12KV	ACSR	#4 stranded	Wire Failure	WD Call: 737207 reports WD midspan from structure 563995S, load side down de-energized, broken, due to unknown, 5 amp fuse, no operation Material: 300 ft ft-ACSR 1/C #4 Material Code - 10109411 Need crew to replace a broken neutral wire from Pole to pole.
CYCLOPS	06/27/2020 12KV	Multiplex	Quadruplex 1/0 stranded	Connector Failure	need to replace secondary from secondary pole to secondary pole then to weatherhead located to the north of bld. bucket access thru gate next door code is 1657 key pad to the right if the gate closes you can reach around gate to enter code to open.. RO indicates wire down. Material: 150 ft-AL Quadruplex AQ 1/0 Material Code - 10109633
BOISE	06/28/2020 12KV	Triplex	Unknown	Splice Failure	WD Call: 737207 reports WD midspan from structure 4605063E, load side down de-energized, detached at connector/splice, due to splice, 3 amp fuse, no operation Material: 250ft ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631 CAD ID: GO 062820-00374 - INCIDENT: 122759878 - LOCATION: BEAR VALLEY RD S/S 150`` E/O FISH HATCHERT Need crew to replaced wire from transformer pole to dip pole. This is going over bear valley so crew will need traffic control.
OLSON	06/29/2020 16KV	ACSR	1/0 stranded	Splice Failure	Bad bump splice on #4 cu 7 strand. We cut taps open at corner pole 4626240E from that pole 2 spans to the north of #4 cu burned down. At pole bf 391186 have blown tap on center phase. At structure X14046Y the hot line clamps on line side of potheads look burned may want to megger cable and replace connections. from structure 1855756E just west of bf pole have 1 phase down on one span and 2 phases down on another. Total of 4 spans down. Will need traffic control.. RO indicates wire down. Material: 1000 ft-ACSR 1/C 1/0 Material Code - 10109412 21-Hot Shoe #4 - 2/0 ACSR Material Code - 10067485 21-Polymer DE 12 / 16kV Insulator Material Code - 10116431 9-144 Hat Insulator 16 kV Material Code - 10116388
CALIBER	06/30/2020 12KV	ACSR	#4 stranded	Wire Failure	CREW TO REPLACE ONE PHASE ONE SPAN OF #4 ACSR , ... I OPENED TAPS AT 2338540E ISOLATING THE PRIMARY GOING EAST AND WEST ALL OF THIS IS TRUCK ACCESS , ANY QUESTIONS PLS CALL. RO indicates wire down.
DEER	06/30/2020 12KV	Unknown	#4	Connector Failure	RO indicates wire down. wiredown at ps3675.....ps4269 closed.....ps3675 open ,,,,,,,taps to the north open at av104 4067607e.....need to doi your own E1P1 Material: 20'-#4 hd copper 3-splices
HYDE PARK	06/30/2020 4KV	Bare	#6 stranded	Damaged Wire	
RELISH	07/01/2020 12KV	ACSR	#4 stranded	Connector Failure	RO indicates wire down. 952558E...multiple spans of wire down going to the North of this CP pot. not sure what brought it down. annealed the #6 copper and shattered the #4 ACSR. 2 poles are property line and the main pole is bucket accessible to tap it up. will also need to replace the CP pot on this pole as well. Taps at pole are N to E....S to middle....Middle to West Material: 1000 ft-ACSR 1/C #4 Material Code - 10109411 1-37 1/2kVA 120/240 12kv OH Transformer Material Code - 10104027 2-12kV,16kV AND 25KV Cutout Material Code - 10107404
SUNSET	07/01/2020 12KV	Bare	#2 stranded	Connector Failure	1 span 1 phase down broke at connector.....ps4184 open to open ps1613 & rcs5747.....no E1P1. RO indicates wire down.

DANUBE	07/03/2020 12KV	Multiplex	Unknown	Connector Failure	replace bad span of open wire secondary. property line. 1 phase, 1 span down. other phase still up, part lights. could replace other span to east w no load on it. another 150 ft 1/0 AT. RO indicates wire down.
CHAWA	07/04/2020 12KV	Triplex	1/0 stranded	Other	Added RO attachments, triggering event and OMNS ID#. MC 7/31/20 1/0 SECONDARY BURNT DOWN DUE TO GROW HOUSE ACROSS STREET. 2ND TIME IN 2 MONTHS. CUSTOMER ALSO FAILED NEW TRANSFORMER A YEAR AGO. WILL NEED CREW TO INSTALL NEW 1/0 SECONDARY AND LEAVE SECONDARY TO NORTH OF 79 OFF UNTIL CUSTOMER AT GROW CAN CONTACT PLANNING ABOUT LOADING ISSUES. 43810 HWY 79 UNIT A AND B
FELLER	07/05/2020 12KV	ACSR	#4	Equipment Failure	RO indicates wire down. No light area. Bad BURD XFMR 5136461. Primary wire down from dip pole one span west. Need crew to replace BURD XFMR located 1093 Glen Cir, clean up crew needed at BURD, leaked oil. Replace 1 span OH wire from dip pole 1927988E one span west to pole 1285863E. Remove LBU on pole. Fuse holder ok to re use. Truck access.
HARDWICK	07/05/2020 4KV	Bare	#4 Solid	Other	1 SPAN, 1 CONDUCTOR #4SOL CU DOWN FROM 814739E TO NEXT POLE WEST. OPEN TAPS @ 4443211 (EAST) AND OPN ISOS @ 164075E ON ELM AVE. PD0230 CLOSED PICKING UP BACK SECTION W/OSGOOD 4KV. NEED MID SPAN LADDE TO REPLACE DAMAGED SERVICE @ 477 SUNSET.. RO indicates wire down.
SPAULDING	07/05/2020 4KV	Bare	#4 Stranded	Other	CREW TO REPLACE A SPAN OF #4 STR COPPER FROM B9936Y TO 1 SPAN WEST. ALSO REPAIR DAMAGED NEUTRAL 1/O AT A FEW FEET FROM MIDSPAN SPREADER BAR. TM OPEN TAP AT GT256075 WHICH IS 1 SPAN E/O B9936Y.
DAIRY	07/06/2020 12KV	Multiplex	#4	Damaged Wire	NEED CREW TO REPLACE #4 TRIPLEX SECONDARY THAT CAME DOWN, TRANSFORMER IS DE-ENERGIZED
OAK GLEN	07/06/2020 12KV	Unknown	Unknown	Connector Failure	-1 SPAN, 1 PHASE OF OPEN WIRE SECONDARY DOWN IN PROPERTY LINE - CREW WILL NEED TO HAVE AN OUTAGE ON POT, TO MAKE ROOM FOR SPLICE.. RO indicates wire down. DIDNT WANT TO CUT WIRE DOWN, WAS ABLE TO GET WIRE UP HIGH ENOUGH TO PUT IN A SAFE POSITION, CREW SHOULD BE ABLE TO GET UP WITHOUT ANY ISSUE -BEST ACCESS THROUGH ADDRESS ABOVE -NO DOGS IN THIS YARD, NICE ELDERLY CUSTOMER
PIUMA	07/06/2020 4KV	ACSR	#4	Equipment Failure	Primary wire burned down mid span going across Studebaker road, no cause found. 1 phase, 1 span down. Taps are cut at feed point which feeds PD0553 PD0553 is currently open. All load off beyond that point. Two crews will be needed in order to string wire across busy street near freeway on-ramp. Traffic control as well.. RO indicates wire down.
POCO	07/06/2020 33KV	Bare	#2	Unknown	EXISTING WIRE IS 2 SOL COPPER. CREW WILL NEED DEAD END INSULATORS FOR 33KV AND PIN AND GLASS. ARMS ARE OK. WIRE DOWN BETWEEN OPEN RCS 0891 AND OPEN RCS 0124. SECTION OF LINE IS SWITCHED OUT ALONG WITH UNDER BUILD ARMIJO 12KV. POSSIBLE HIGH POT SITUATION. WD Call: 739374 reports WD near structure 1906079E, line side down de-energized, unknown, due to unknown, no fuse. Material: 300 ft-CU Bare 1/C #2 STR Material Code - 10109330
TURKEY	07/06/2020 12KV	ACSR	#4	Damaged Wire	
MERRIT	07/07/2020 12KV	Bare	#2 Stranded	Damaged Wire	taps open west s-w m-e n-m
CAMPUS	07/10/2020 12KV	Bare	#4 Solid	Equipment Failure	secondary phase down from Transformer pole 863555e to next pole to the west. 555E is on the street other is property line. 1 phase 1 span down #4 solid copper. 150 ft, failed near a copper bump splice.. RO indicates wire down.

HARLEM SPRINGS	07/10/2020 12KV	Unknown	Unknown	Connector Failure	NEED CREW TO PUT ONE SPAN OF SEC BACK UP. WIRE BROKE @ POLE AND IS BEING HELD UP BY TRANSFORMER LEAD. I LEFT TRANSFORMER ENERGIZED. CREW CAN REPLACE CUTOOTS TO REPLACE LRF IF THEY DECIDE TO. SPAN OF SEC IS NOT TOUCHING THE GROUND IT IS DRAPED THROUGH SOME TREES. CREW CAN REACH WIRE FROM POLE TO FIX. P/L POLE LOCATED IN BACKYARD OF 7615 BONNIE. TRANSFORMER IS A 25KVA IF CREW DECIDES TO REPLACE CUTOOTS AND FUSES. ANY ? GIVE ME A CALL.
WILCOX	07/10/2020 16KV	Multiplex	Triplex #4 stranded	Connector Failure	SECONDARIES DOWN R/O 5134 CLARA ST SERVICE POLE IS LOCATED N/O 1753041E 1 SPAN #4AT. RO indicates wire down. Material: 300 ft-AL Triplex (AT) 3/C #4 Material Code - 10109630
CITROW	07/11/2020 12KV	Bare	#6 Solid	Damaged Wire	RO indicates wire down. WIRE DOWN FROM BLF 31096 TO POLE 659182E, BLF 31096 IS OPEN, WIRE IS #8 COPPER, UNKNOWN CAUSE FOR WIRE DOWN, BURN MARKS ON SPAN GUY ,ALSO BRING COPPER SPLICES FOR WIRE , POTHEAD IS PULLED OVER, BRING EXTRA JUST IN CASE, IF YOU HAVE ANY QUESTIONS OR NEED MORE DETAILS, GIVE ME A CALL !!!###FERRO CONDITION PER MAP ON XMFR SEE CIRCUIT MAP!!#####
FRATERNITY	07/11/2020 16KV	Bare	#2 stranded	Equipment Failure	WIRE DOWN SPAN SOUTH OF RAR5653 APPROX 200 FT #2 CU STR, REPLACE APPEARS TO HAVE BROKEN AT HOTLINE CONNECTOR FOR CAP BANK OPENED CAP BANK FUSES AND REMOVED CONTROL FUSE RAR5653 MANUAL AND LINE/ LOAD DISC OPEN CUT TAPS SPAN N/O S19744Y CLOSED RCS 5321 BY DMS
SPANADA	07/11/2020 12KV	Unknown	Unknown	Connector Failure	TOP PHASE OF THE SECONDARY WALL BROKE AT TRANSFORMER LEAD CONNECTION, NEED TO BE REPAIRED. CALLED FOR A TREE CREW TO CLEAR AROUND POLE. 150FT OF TRIPLEX IF YOU WANT TO GOT THAT ROUTE Material: 10 ft-1/0 WALL
DAIRY	07/12/2020 12KV	Multiplex	Unknown	Damaged Wire	replace OH secondaries from xformer to service pole. RO indicates wire down.
DOWELL	07/12/2020 4KV	ACSR	#4 stranded	Connector Failure	WD Call: 9238 reports WD near structure 1099464E, line side down de-energized, melted, due to connector, no fuse
TORRO PEAK	07/12/2020 33KV	ACSR	Unknown	Damaged Wire	NEED CREW TO REPLACE THE WIRE THAT WENT DOWN ON THE SINATRA 33 KV..BETWEEN POLES ,, 235405S AND 489149S YOU HAVE THE TRIBAL 12 KV,,, UNDERNEATH.... THE DEAD 33 KV. HAS A SPAN OF WIRE THAT IS SAGGING BELOW THE ENERGIZED TRIBAL 12 KV. ALSO NEED TO REPLACE TO INSULATORS ON THE 12 KV. THERE IS AN OPEN FIELD IN THE CORNER OF HAYSTACK AND PORTOLA,, FOR ACCESS... POSITION 3 OF G.S. 0411 IS OPEN.. YOU WILL NEED MATERIAL TO DEAD-END THE WIRES TO THE X-ARM , THE EXISTINF WIRE THAT IS UP IS 4/O ACSR...
VENUS	07/12/2020 4KV	ACSR	#4 stranded	Connector Failure	primary neutral down 1 span from 4456994e to 1139328e Material: 200' ft-ACSR 1/C #4 Material Code - 10109411 Remarks:(Status of Line, Access Instructions, Special Instructions) # of
INYO LUMBER	07/13/2020 12KV			Damaged Equipment	THIS RO WAS COMPLETED OVER THE WEEKEND. DO NOT SEND CREW.***
MAYBELL	07/13/2020 12KV	Bare	#4 Solid	Damaged Wire	RO indicates wire down. PRIMARY WIRE DOWN, 1 PHASE & 1 SPAN, #4 SOL COPPER **BF06956 IS OPEN Material: 500 FT-#4 SOL COPPER 4-SPLICES
NICHOLAS	07/13/2020 16KV	Bare	#4	Damaged Wire	Added OMS INCH, and attachment. MC 7/22/20

PENTHOUSE	07/13/2020 16KV	ACSR	336.4 kcmil stranded	Equipment Failure	CAP BANK FAILED WILL NEED ENVIRONMENTAL CLEAN UP WE PUT DRYZIT DOWN 1 SPAN 2 PHASES DOWN 336 PRIMARY AT CAP BANK GOING SOUTH NEED NEW WIRE AND CAPBANK ALSO TRAFFIC CONTROL OPENS ARE IN THE PICS LOOKS LIKE 5 XFMRs OFF. RO indicates wire down.
MERLIN	07/14/2020 16KV	Bare	#4	Connector Failure	Added CADID, OMC INC# and attachment.
KAY	07/15/2020 16KV	Bare	#4 Stranded	Equipment Failure	RO indicates wire down. CIRCUIT LOCKOUT ON THE KAY 16KV. VARIOUS LOCATIONS OF PRI WIRE DOWN, AND PRIMARY WRAPPED TOGETHER. FAILED CAP BANK AND SOME BLOWN TAPS. NO REAL CAUSE AS TO WHAT MADE THIS ALL HAPPEN OTHER THAN A POSSIBLE FAILURE OF THE CAP BANK MIGHT HAVE BEEN THE CAUSE. CALL MESA FOR CIRUIT INFO AND WILL NEED TRAFFIC CONTROL. CAUTION AS THERE IS UNDERBUILT 4KV CIRCUIT @ 198490E THIS IS THE MIDWICK 4KV. Added RO, OMS INC#, and triggerin event: CAP per comments. Issued email. MC 8/3/20
SERVO	07/15/2020 4KV	Bare	#4 Solid	Connector Failure	SECONDARY DOWN LOOKS LIKE CONN FAILED LEFT WIRE ON ROOF FOR CREW MAY BE ABLE TO SALVAGE IF NOT TOO DAMAGED SPLICE IF NECESSARY OPENED FUSE ON XFMR PROP LINE WIRE CAN BE ACCESSED FROM STREET TO PUT BACK UP DUE TO WORKLOAD AND MANPOWER I AM TURNING THIS IN TO DISTRICT. RO indicates wire down. Material: 100 ft-CU Bare 1/C #4 SOL HD Material Code - 10109316
STEVELY	07/15/2020 4KV	Bare	#6 Solid	Damaged Wire	RO indicates wire down. primary wire down, one span one conductor. failed mid span . 2 poles south of pd 0472. propertline. blew tap as well. pd 0472 is open to open pd 0475.. 903148741-0010
DOOLEY	07/16/2020 12KV	ACSR	336.4 kcmil stranded	Damaged Wire	NEED CREW TO REPLACE 1 SPAN, 1 PHASE OF PRI WIRE, FROM POLE 823751E TO 823750E, 2/0 COPPER WAS EXISTING BUT IS DAMAGED, WILL NEED TRAFFIC CONTROL TO PUT WIRE BACK UP TAPS ARE OPEN AT 823751E AND THE BACK HALF IS BEING PICKED UP FROM RCS0675 ON THE POTATO 12KV (SYSTEM). RO indicates wire down. Material: 200 ft-ACSR 1/C 336 Material Code - 10109415 1-Polymer DE 12 / 16kV Insulator Material Code - 10116431
SURPRISE	07/18/2020 12KV	Bare	#6	Connector Failure	
GRINDER	07/20/2020 12KV	ACSR	#4 stranded	Other	RO indicates wire down. structure fire caused 1 span / 1 wire down. replace primary wire down beyond the open BLF 13275. small bucket access to rear of 13363 Temple Ave...gate has SCE Lock. double bucket can use in 13327 Temple Ave Material: 300 ft-ACSR 1/C #4 Material Code - 10109411
RYAN	07/20/2020 16KV	Multiplex	Triplex 1/0 stranded	Splice Failure	open sec wire burned down. cut over 120 midspan and @ pole. need crew to remove sec buck arm and transfer services to line arm with under arm fiber. replace sec and transfer services from midspan guy to 1/0. good access on street.. RO indicates wire down. Material: 250 ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631 1-Conduit 10ft Sch 40 2" Material Code - 10112585 45 ft-CU TW 1/C #2 Black Material Code - 10109747
HASS	07/21/2020 12KV	ACSR	#4 stranded	Connector Failure	WIRE WRAPPED // REPLACE WITH #4 ACSR 1 SPAN 3/C // CORNER POLE IS SQUARE // FYI I UNDER FUSED BLF 00888 WITH 40 A // MAP SHOWS 65 A // WILL NEED DEADEND MATERIAL FOR WIRE // TAPS OPEN AT 650645E DE-ENG TAP LINE TO NORTH Material: 400 ft-ACSR 1/C #4 Material Code - 10109411

COMBAT	07/22/2020 12KV	Unknown	Unknown	Damaged Equipment	WD Call: 9364 reports WD midspan from structure 5014003, down de-energized, , due to , no fuse. bad pri cable 5017066 to 5014003 about 120 ft . Access button at guard shack . No clear RO information nor any reference to a structure.
DALESIDE	07/22/2020 16KV	Unknown	Unknown	Equipment Failure	There is one E1 notification under the Daleside circuit on 7/22 (411054862 - OH-1560389E) The GMC Repair Order Inbox for Dist 44 shows an emergent RO for UG-5475688 under the Halldale circuit (Notification 411054638) & There is a CHP notification on the Hawthorne circuit (411054870) for OH-4030323E that has a claim associated with it.
HALLDALE	07/22/2020 16KV	ACSR	1/0 stranded	Equipment Failure	
HARPER	07/22/2020 4KV	ACSR	Unknown	Damaged Wire	RPL 1ST SPAN OF WIRE WITH 1/0 & RPL LINE AND BUCK X-ARM... BLF ??????.. TAPS OPEN @ 86684E. 903154775-0010
MILES	07/22/2020 4KV	Bare	#4 Solid	Equipment Failure	EMERGENT Work Order -000903154894 SECONDARY CONDUCTOR BROKEN MID-SPAN AT 379632E. CONDUCTOR WAS SECURED AROUND POLE BY UNKNOWN SUBJECT. WIRE WAS STILL ENERGIZED. OPENED JONNYBALL AT TRANSFORMER DE-ENERGIZING DAMAGED SECONDARY CONDUCTOR. CREW NEEDED TO REPLACE 250FT OF 1/C #4 HD CU FROM 379632E GOING TO THE SOUTH. TRAFFIC CONTROL NEEDED. THIS SPAN RUNS ACROSS STATE ST.
PEERLESS	07/22/2020 4KV	Bare	#4 Solid	Equipment Failure	CREW TO PUT BACK UP NEUTRAL ON PEERLES 4KV NEUTRAL CAME DOWN DUE TO FAULT DUTY ON LA PEER 16KV BRING SPLICING MATERIAL CIRCUIT IS STILL ENERGIZED. RO indicates wire down.
MARAUDER	07/24/2020 12KV	Bare	#6 Solid	Connector Failure	RO indicates wire down. Primary wire parted at hotline clamp. 1 span / 1 conductor #6 CU wire down. Over the arm jumpers open north side of 776147E.
BOEING	07/25/2020 16KV	Bare	#4	Other	
HOSE	07/26/2020 12KV	ACSR	1/0 stranded	Equipment Failure	Need to replace multiple spans of primary wire. Looks like some plastic sheeting pushed the wire together mid-span. Should replace all spans with 1/0 ACSR. See map for status.. RO indicates wire down.
FAIRBURN	07/28/2020 12KV	ACSR	#4	Unknown	1 span of 1/0 acsr burned down....2 phases...looks like an old repair on wire faileddistrict duty and line crew tailboarded on circuit status and needs of the job..
FAIRBURN	07/29/2020 12KV	Unknown	#4	Damaged Equipment	1 span 1 phase of #4solid copper boke at corner pole down in river bed below hesperia zoo and the boulder creek ranch....limited access to this area and no truck access to corner pole....see attachments for exact location.....crew will need a short piece of #4 solid copper to add to the span on the ground and then dead end it...I have taps open just south of 2157195e.....to access this pole I would enter through the boulder creek ranch at 9983 choiceanna and go to the back on the horse track , then hike to pole....Keep line trucks close to horse track fence or stay on my tracks because there are sand pits according to customer will get stuck....duty notified
YUBAN	07/29/2020 12KV	ACSR	3-1/C (2-#2, 1-#4)	Damaged Wire	Need Crew to Replace 1 span 1 Conductor Phase from 2337099E to 4829800E Burnt Down Communication Line! Need Crew to Replace 1 Span Neutral Conductor from 351075 to 4183239E Down Wire Caused Small Brush Fire!! Also Need Crew to Repair 4 Spots where Conductor is Bird Caged!! Might be better to replace spans with Damaged Conductor!
ENERGY	07/31/2020 16KV	Multiplex	Unknown	Other	-Replace 400 ft 1/0 A/T -DO NOT RE-ENERGIZE 34 Box Cyn Due to hazard (322010-254507) -Will create P-2 for clearnace pole. RO indicates wire down. Added RO, updated with OMS INC#, and triggering event to :unknown. MC 8/4/20

FROST	07/31/2020 12KV	Multiplex	Triplex 1/0 stranded	Splice Failure	RO indicates wire down. secondary wire down, one pashe, open wire, left wire there up t the crew to re-hang or replace open wire with triplex, no load off wire broke at the connectors
OMICRON	07/31/2020 12KV	ACSR	1/0 stranded	Connector Failure	
VICASA	07/31/2020 16KV	Multiplex	Unknown	Equipment Failure	- CAD ID: GO 073120-00580 - INCIDENT: 122863554 - LOCATION: EVERDIN RD N/S 1145 S/O TUNA CYN RD Need crew to change out secondaries has 2 sets of splices in it and high fire area. Also need pole straighten. It is about 7ft out at top. Secondaries are only 6ft off ground going up driveway. This can be worked tomorrow during day.Bring breast blocks also. Added RO, Tiggering event (pole set failed) and OMS Inc#. MC 8/4/20
YOUNKIN	07/31/2020 12KV	Multiplex	#2	Equipment Failure	One span #4AT secondary failed in the middle of the span. Replace/upgrade to #2AT. Truck access to source pole in alley. Truck access in parking lot off of central for the other pole. Get amp reads after complete.
PRIMROSE	08/01/2020 16KV	Multiplex	Unknown	Other	no light area, secondary burned down at spreader bar. need to replace span of 1/0 AT, property line, no traffic control. Added RO, OMS Inc and CAD ID#- Mcastro 8/17/20
GALAHAD	08/02/2020 16KV	Unknown	Duplex #6 stranded	Damaged Wire	- CAD ID: GO 080220-00091 - INCIDENT: 122867246 - LOCATION: RIGHT OF 29235 (#12) HEATHERCLIFF Primary wire came down at riser pole 1868142e at connector due to fault duty when testing. Need crew to dde 2 pole and replace #2str copper covered conductor 300ft. Get status of circuit from sub. Added RO, Triggering event, wire type, CAD ID#, OMS INC# and issued email. M Castro 8/17/20
GLOVER	08/02/2020 12KV	Bare	#6	Connector Failure	
FLAKE	08/03/2020 12KV	Bare	#6	Connector Failure	WD Call: 7731 reports WD near structure 5315887, line side down de-energized, detached at connector/splice, due to connector, no fuse. - LOCATION: GREGORY LN & MOONRAKER. (AREA OUT ___ NEED CREW TO INSTALL SINGLE SPAN #6 PRIMARY COPPER WIRE. TAP LINE OPEN AT POLE 48825ECWT. NOTE: REPLACE TRANSFOMER ON DIFFERENT ORDER.B5315888.
STITZER	08/03/2020 12KV	Bare	#4 Solid	Equipment Failure	ONE SPAN ONE PHASE OF #4 SOL CU DOWN ONE POLE EAST OF 462837E TO THE NEXT POLE EAST YOU CAN ACCESS POLE FROM 6508 SAN VINCENTE ST AND THE NEXT POLE EAST ACCESS THROUGH 6523 SAN MATEO CLEAR NO DOGS.
TRAM	08/03/2020 33KV	ACSR		Wire Failure	I Span 1 Conductor down Tram 33kv from Str#2228159E to Str#2228156E 653 ACSR Est 500ft.....Parted in the Middle where spacer was!! Cant Clear Wire leaving on the ground!! Tram 33kv Cleared from open RCS 1119 & Open pos 3 GS0423!! San Rafael 12kv is also cleared from Pos 4 GS5037 to Open PS 0316!! Will Need Transmision Bucket Truck!! & Traffic Control!!! I put as a repair, but if have 653 ACSR and just want to replace the Span that would work as well!!
MELODY	08/05/2020 25KV	ACSR	#4 stranded	Splice Failure	RO indicates wire down. PRIMARY WIRE DOWN. SPLICE FAILED. LONG SPAN. 1 SPAN 1 PHASE. BRING A REEL OF WIRE. DOWN BETWEEN 1692724E AND 1692723E. 6 TRANSFORMERS WILL REMAIN OFF. TAPS OPEN AT POLE TO THE WEST(LINE & BUCK POLE) STR#1692721E. I PUT YELLOW CAUTION TAPE AROUND THAT POLE TO HELP IDENTIFY. ANY QUESTIONS PLEASE CALL ME. JOSH MCGEE(909)770-2421
MERCEDES	08/05/2020 12KV	Bare	#6 Solid	Connector Failure	RO indicates wire down. Bad connector(anaheim clamp)at pole 970202e(first picture) caused wire down(one span one phase) going to the west to pole 940147e(sec picture), also cause wire down between poles 940143e(third picture) going to the west to the breakoff pole 211783e(fourth picture), each span will need to be spliced at one end and dead-ended at the other. crew will need traffic control

WHITENDALE	08/09/2020 12KV	Multiplex	Duplex #6 stranded	Other	STREET LIGHTS FED FROM 4541915E GOING NORTH, THEN GOES EAST AND WEST ON MAIN STREET, FOUND PHASE CONNECTOR LAYING ON STREET LIGHT MAST HEAD. POSSIBLE DUPLEX MELTED TOGETHER. NEED TO SECTIONALIZE AND ENERGIZE IN SECTIONS. ORDER WAS ORIGINALLY FOR CUSTOMER WAS GETTING SHOCKED AT PANEL, WITH ALL BREAKERS OFF HAD 40 AMPS ON NEUTRAL. TESTED AT POLE 4362948E AND FOUND 40 AMPS ON STREET LIGHT WIRE, DISCONNECTED AND CUSTOMER NEUTRAL IN PANEL WENT DOWN TO 0 AMPS. FOUND CONNECTOR LAYING ON STREET LIGHT MAST AND MOVED IT.
RUTHELLEN	08/10/2020 16KV	ACSR	1/0 stranded	Connector Failure	
VERBENA	08/10/2020 12KV	Bare	#6 Solid	Connector Failure	FROM WHAT THIS LOOKS LIKE WE BELIEVE THAT THE WIRE CAME DOWN BECAUSE OF A BAD CONNECTOR (ANAHEIM CLAMP ON #6 BC). WE OPENED BLF 07809. WE OPENED THE COIL SWITCH AT P5319599 ***** LEAVE THE COIL SWITCH OPEN ***** CUSTOMERS MAIN IS SMOKED & THE CUSTOMER WILL CALL TM MATT ROCK WHEN THEIR REPAIRS ARE MADE AND TM WILL CLOSE THE COIL SWITCH. BUCKET ACCESS. RO indicates wire down.
WORTH	08/10/2020 12KV	ACSR	1/0 stranded	Splice Failure	
CORBINA	08/11/2020 12KV	Multiplex	Unknown	Damaged Wire	REPLACE 2SPAN OPEN WIRE SECONDARYS ON STREET ... CUT OVER 120V @ MID-SPAN... OK TO WORK IN A.M.
DRAKE	08/12/2020 12KV	Multiplex	#4	Damaged Wire	put in secondarys and span guy
SEACLIFF	08/12/2020 16KV	Bare	#4 Stranded	Damaged Wire	`N, 2695`E/OSTANLEY PK RD.. str# 4631254E.. non mapped BLF on pole.. 1 span primary down.. unsure of cause.. will need crew to re-attach primary.. r/o to district.. t/m to take crew in.. hard location to find.. Added RO, Triggering event, OMS INC# and issued email. M Castro 08.17.20
LIMONITE	08/13/2020 33KV	Bare	2/0 stranded	Wire Failure	
PHILLIPS	08/13/2020 12KV	ACSR	#4	Damaged Wire	Replace 900KVAR CAP bank and 6 spans of #4 ACSR 3-phase wire. Added RO, OMS Inc#, issued email. Changed from unknown to other. M castro 8/17/20
RAMP	08/13/2020 12KV	Bare	4/0 Stranded	Connector Failure	1 SPAN, 1 CONDUCTOR 4/0 CU FROM POLE #1410800E WEST TO 1411014E. 180' SPAN. CREW CAN SPLICE O ABOUT 75' AND MAKE THIS WORK.. RO indicates wire down.
HOOLIGAN	08/14/2020 16KV	ACSR	Unknown	Connector Failure	9/1/20RO indicates wire down. PRIMARY WIRE DOWN MAIN LINE AT HOT CLAP USED TO TAP LINE SIDE OF FUSE HOLDER FOR CAP BANK 0009910, ALSO REPAIR STREET SIDE PHASE AT HOT LINE CLAP DAMAGED ALSO FROM CLAP BURNING ON CONDUCTOR, REPLASE ALL CONNECTION ON CAP BANK & PT CLOSE FUSE AT CAP BANK. GS1210 POS 1 OPEN & RCS0533 OPEN Add RO attachment, CAD ID not found in OMS. Isued email. MC
MANITOU	08/14/2020 12KV	ACSR	#4	Damaged Wire	WD Call: 9364 reports WD midspan from structure 31034cwt, line side down de-energized, broken, due to car hit pole, no fuse. Remarks: pri wire down accross ca dr and dwn RHODE ISL CT . THE DOUBLES ON CA ARE SPLIT & NEED REPLACEMENT
THOR	08/14/2020 12KV	Multiplex	Triplex 1/0 stranded	Wire Failure	- CAD ID: GO 081420-01235 - INCIDENT: 122926121 - LOCATION: VIRGINIA AV. PP/W 532` N/O OLIVE ST., POMONA open wire copper #4 down pole to pole 220 ft access property line ok. bottom span still up, can use to trolley wire. open fuse upon arrival. i opened the other before leaving
BISON	08/15/2020 12KV	ACSR	#4	Wire Failure	
CALSPAR	08/15/2020 12KV	ACSR	#4 stranded	Splice Failure	wire came down at 1489253E 1 span,1 phase needs splice and redead ended. access to pole in grass rear of property can get truck.. RO indicates wire down. at another location, wire down 1 span,1 phase primary from 4273592E to1418462E . it also caused top phase of secondary to burn down. access to ph pole on mills. bucket access. ////Storm////

DEUCE	08/15/2020 12KV	ACSR	1/0 stranded	Damaged Wire	1 PRIMARY PHASE 1 SPAN DOWN... UNKNOWN CAUSE... OVER THE ARMS TAPS OPENED 1. RO indicates wire down. POLE SOUTH OF WIRE DOWN, STR 1261810E.. WILL NEED TO REPLACE 1 SPAN 1 PHASE OF PRIMARY WIRE, CLOSE TAPS AT 1262810E AND CLOSE CAPACITOR BANK 0028001... 903171303-0010
RIVES	08/15/2020 4KV	Multiplex	Triplex 1/0 stranded	Equipment Failure	Secondary neutral down from 845326E to 1 pole south, and secondary phase down from 845326E to 1 pole north. O.H. pot at 845326E is de-energized. Cust. at 11528 Horton Ave. is requesting generator due to medical condition. 2 mid-span services, need 40ft ladder
CIMARRON	08/16/2020 16KV	Bare	#4 Solid	Wire Failure	1 PHASE , 2 SPANS OF #4 HD COPPER CAME DOWN 2 TRANSFORMERS ARE OFF, 1 TRANSFORMER FED 1 SIDE OF THE JOHNNY BALLS OTHER TRANSFORMER FED OTHER SIDE CREW WILL NEED COIL OF #4 HD COPPER, CREW CAN SPLICE #4 COPPER AT BAD SPOTS , BRING EXTRA #4 CU SPLICES CHECK DAMAGED COPPER WHERE IT HIT SERVICE DROPS AND PHONE MESSANGERS CHECK SERVICES ALSO, WILL NEED TO SPLICE ON SERVICES CREW WILL NEED TRAFFIC CONTROL ALSO TRANSFORMER @ 747085E CUTOUTS ARE ON PINEAPPLE INSULATORS, CHANGE TO STEEL BRACKETS
DODGE	08/16/2020 16KV	Bare	#4 Solid	Wire Failure	Wire broke @ johnny ball insulator, ran back toward xfmr pole, T/M pulled wire back toward sec pole and tied it off to a tree to clear 'low enough to touch' hazard. Access to wire @ rear of 1327 Montebello Blvd. Cust has pitt bull and german shepard there. Call her to arrange for access (Laura 323-216-4825). Either replace 1 span secondary phase or splice onto existing wire.
VULTAIR	08/16/2020 12KV	Multiplex	Triplex 1/0 stranded	Wire Failure	-One span of open wire secondaries burned down, two spans twisted together. Need crew to replace all three with 1/OAT. -Need crew to replace 15kva transformer and 4 pineapple fuseholders -Need crew to replace broken primary xarm -2 transformers are currently off 856664e and 856663e
WHITLOCK	08/16/2020 4KV	Bare	#4 Solid	Damaged Wire	repair dead end shoe at str 335632e and replace primary wire to the east of 1420717e also primary wrapped to the east over tippecanoe - CAD ID: GO 081620-00707 - INCIDENT: 122932225 - LOCATION: BELVAN AVE P/L 145`` E 315`` S/O BASELINE ST
PAWLEY	08/17/2020 12KV	Triplex	Unknown	Other	- CAD ID: GO 081720-00231 - INCIDENT: 122933449 - LOCATION: E/S SOUTH FORK DR 1.25 M S/E/O OLD 3 RIVERS RD Tree fell down and tore secondaries and services down. Access to transformer on road will need traffic control to work on transformer. New 1/0 secondaries and reattach all services. All climbers except for transformer will need to bring fiber glass pole steps for pole. Try to straighten sec pole. Access to half of job is 43053 s fork dr really tight do not take tubs down that address. Other half of job access 43241 south fork drive not much area to park of road. Will need a tree crew to remove tree from river to remove our wire. Maybe have them meet crew up there and work together to help crew.
REGINA	08/17/2020 4KV	Bare	#6 Solid	Damaged Wire	Primary neutral burned down on mainline heading east from corner pole. All load off east of Passons Blvd. Need crew to replace rotten xarm and splice out neutral wire.
BAYBERRY	08/18/2020 12KV	Multiplex	Unknown	Equipment Failure	1/0 SEC DOWN FROM TRANS POLE TO SEC IN CUST BACK YARD. GOOD ACCESS TO BOTH POLES AT 15336 YORBA AVE. LOAD OFF.
CLAYTON	08/18/2020 16KV	Multiplex	Unknown	Other	One span of secs. down, load is off. Caused fire by transformer pole and secondary pole . No property damage or damage to poles. Dry weeds and trash on Rail road R.O.W. Access Is on North west side of Rosemead Blvd. Gate is open . Located on North side of tracks,not sure if tracks are active. Poles are 50 feet from Train tracks Union Pacific Rep stopped by to verify issue . Contact Adrian Lopez 626 228 8684 for any track issues or encroaching 25feet. Added RO attachment, OMS INC#. MC 9/2/20
KINNELOA	08/18/2020 16KV	Unknown	Unknown	Wire Failure	1 Span of 1/0 AT burned down. Has mid-span services on it. Please replace. Add Ro as attachment, OMS INC#. MC 9/2/20
NASH	08/18/2020 4KV	ACSR	Unknown	Damaged Wire	RO indicates wire down. two bad spots bad ug cable and 1ph over head wire down GS7389 POS 1&2 OPEN BACK HALF PS1188 IS OPEN

OLNEY	08/18/2020 16KV	Multiplex	Unknown	Other	- CAD ID: GO 081820-00761 - INCIDENT: 122940344 - LOCATION: DELTA ST W/S 368`` S/O VALLEY BLVD replace burnt secondary wire ... re work rack at transformer pole ... re connect mid span service. RO indicates wire down. Added RO as attachment, OMS INC#. MC 9.2.20
ORA	08/18/2020 4KV	Multiplex	Triplex 1/0 stranded	Connector Failure	1/0AT DOWN @ 924868E, REAR OF 5048 VERDURA. TRANSFORMER DE-ENERGIZED. NEED LINE CLEARING TO TRIM AROUND POLE FOR CLIMBING / WORKING SPACE. CREW WILL NEED TO SPLICE ON 10' OF 1/0 AT FOR MAKE UP.. RO indicates wire down.
OTTOWA	08/18/2020 12KV	Multiplex	Unknown	Wire Failure	RO indicates wire down. OVERLOADED SEC. WIRE DOWN MID-SPAN(WIRE HAD CRACKS ALL DOWN SPAN), SUGGESTING TO INSTALL A 50 KVA 12KV XSFMR 2 POLES TO THE NORTH @ STR 1739655E & ISOLATE @ STR 4811321E TO SPLIT UP LOADING, ALSO PULL UP SEC'S @ STR 1739654E TO THE SOUTH DUE TO MID SPAN SVC'S SAGGING ACROSS STREET. Added RO as attachment, OMS INC#. MC 9/2/20
RICHARDS	08/18/2020 4KV	Unknown	Unknown	Damaged Equipment	broken secondary deadend need to repair. turned in by contractor walking a future job.
ROANOKE	08/18/2020 4KV	Multiplex	Triplex 1/0 stranded	Other	should be able to splice Added RO as attachment and OMS INC#, Conductor size and type. MC 9.2.20
SANDERS	08/18/2020 4KV	ACSR	#4	Splice Failure	RO indicates wire down. primary wire down on the sanders 4kv, looks like it failed at a preform splice, midspan. no damage to any property. tap open at 1137604E pole at entrance to alley off of emerald. 1 span 1 wire down from 1138216E to 1138215E #4 acsr. might want to add a branch line fuse at that structure.
VIRGIL	08/18/2020 12KV	Bare	#6 Solid	Damaged Wire	bring 3 25amp fuses
ATLANTIC	08/19/2020 16KV	Multiplex	Triplex 1/0 stranded	Equipment Failure	Material: 170 ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631
CALSPAR	08/19/2020 12KV	Multiplex	Triplex 1/0 stranded	Equipment Failure	Unable to locate OMS incident ID in PragmaWeb. Need to replace OH Xfmr & 2 Liquid FH @ 1452373E, OW secondary down, Need 1-25kva Xfmr 2- new FH and 200ft of 1/0 AT , address 545 Black Hills Dr, Claremont, No truck access Material: 1-25kVA 120/240 12kv OH Transformer Material Code - 10103973 2-12KV,16KV AND 25KV Cutout Material Code - 10107404 200 ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631
CONGO	08/19/2020 12KV	Unknown	Unknown	Other	#4 COPPER WIRE BROKE, SHOULD BE ABLE TO USE THE OLD WIRE, JUST NEED A SPICE AND MAYBE A DEAD END POLY. CUT OPEN TAPS AT POLE 639662E, LEFT ENOUGH TALE TO MAKE BACK WITH A CONNECTOR. DID NOT OPEN ANY PADS OR TRANSFORMERS FOR BACK FEED. WIRE IS HANGING ON THE DEAD END POLE BY LIGHT. RO indicates wire down.
HAYWARD	08/19/2020 4KV	ACSR	#4 stranded	Wire Failure	RO indicates wire down. PRIMARY WIRE DOWN FROM 997667E TO ONE POLE SOUTH. OPEN TAPS AT BREAKOFF POLE 997669E Material: 200 ft-ACSR 1/C #4 Material Code - 10109411
PALOMA	08/19/2020 16KV	Unknown	Unknown	Other	1/0 Triplex burned down to the north between 1502 Altadena and R/O 1522 Altadena. Midspan services on the 1/0 Add RO as attachment, OMS INC#, and triggering event to other. MC 9/2/20
WOLF	08/19/2020 12KV	Multiplex	Triplex 1/0 stranded	Equipment Failure	1 span, 1 phase of secondary open wire burned down. Need crew to replace span with 1/0AT, unbank secondaries, replace CP transformer Access pole line via golf course gate across from 4262 Lakewood Dr, Lakewood. Gate will be "dummy locked".
ALMOND	08/20/2020 12KV	Multiplex	Unknown	Damaged Wire	short span of #2 AT inbetween 4/0 secondaries burned down possibly due to overload did not find anything that got together or other cause will need service truck or 40 ft ladder to access located in tight alley rear of 312 N Broadway
SODA SPRINGS	08/20/2020 12KV	ACSR	#4	Other	CASINO REG Hot to open bypass & line.load disconnects RAR0538 is blocked. RO indicates wire down.

FOLGER	08/21/2020 12KV	ACSR	#4 stranded	Damaged Wire	RO indicates wire down. OH Wire Down 2 spans From Nantes and Temple going North then breaking off to the East. 1 pole is property line and best access is at 812 Nantes Ave. Cust aware crew will be working in yard. Material: 1000' ft-ACSR 1/C #4 Material Code - 10109411
KUEHNER	08/21/2020 16KV	Bare	#4 Stranded	Connector Failure	THIS NEW R/O IS TO REPLACE ORIGINAL R/O ON 08-21-20 AND SEQ. 16108 CAD082120-00478. RO indicates wire down. Added to Orig Seq 16108 RO to this .Orig CAD ID# GO 081920-01079, OMS INC# NA for orig. Added OMS INC# to new RO.
MANOR	08/22/2020 4KV	Unknown	#6	Other	1 Span #6 CU Primary Down. Opened tap on one phase at the street Pole 433777E. Might want to temp install SMU to test and pick up load. Added RO doc, OMS INC ID and changed unknown to Other for triggering event. MC 9/1/20
NEGEL	08/22/2020 4KV	Unknown	2/0 stranded	Damaged Equipment	
NEGEL	08/22/2020 4KV	ACSR	#4 stranded	Splice Failure	Material: 15-4 ACSR Material Code - 10112090 1000 ft-ACSR 1/C #4 Material Code - 10109411 PRIMARY WIRE DOWN DUE TO FAILED BUMP SPLICES AT MULTIPLE LOCATIONS.. 2 PHASES FROM 932841E TO 932840E.. 1 PHASE FROM 932840E TO 1538074E... 1 PHASE FROM 932837E TO 4386960E.. PRIMARY TAPS ARE OPEN AT 932833E... WILL NEED TO REPLACE MULTIPLE SPANS OF PRIMARY CONDUCTOR AND OTHER BUMP SPLICES FOUND AT LOCATIONS.. INSPECT OTHER CONDUCTORS AT LOCATIONS, CLOSE TAPS AT 932833E, CLOSE CAPACITOR BANKS 0331300 AND 0224382.. WILL NEED TRAFFIC CONTROL..903174194-0010
BULLDOG	08/24/2020 12KV	CLP	Unknown	Damaged Wire	Line crew asked me to make this out for them to replace secondaries they found. 903176822-0010
CLIFF	08/24/2020 4KV	Bare	#4 Solid	Damaged Wire	Need to replace 1 span 1 phase of primary wire from feed point pole to 2286057E. Also need to replace broken dead end at pole 737188E. PD0096 open.
KAY	08/24/2020 16KV	Bare	#4 Solid	Connector Failure	LM CONNECTOR FAILED AT TRANFORMER LEAD. RO indicates wire down. Added RO, and OMS INC#. MC 9.2.20
BURGUNDY	08/26/2020 12KV	Multiplex	Unknown	Damaged Wire	Part light area, 1 span / 1 conductor open wire secondary burned down, bottom phase, temp repairs have been made all load back up, crew can come out in am to replace, good access to pole at 1188 Shamrock, Recommend to replace CP transformer, 150% loaded, 25 kva to 37.5 kva, Property line. 903177737-0010
MARAUDER	08/26/2020 12KV	ACSR	#4	Connector Failure	RO indicates wire down. WIRE DOWN FROM CONNECTOR, WE CHECKED ALL THE TRANSFORMERS FOR ANYTHING OBVIOUS BUT DIDNT SEE ANYTHING. GATE RING, BAFFEL AND GRATE NEEDS REPLACED AT 5153432. THE BURD IS BACK BY THE HOUSE IN A HOLE ON THE EAST SIDE OF THE DRIVEWAY

THACHER	08/26/2020 16KV	Multiplex	Unknown	Other	-- Can be Deferred -- After contract crews finished reframing this pole and others the 1/0 AQ broke/ burnt down and fell to the ground. Will need to replace this span of secondary QUAD up the Secondary pole. ** Unknown why this span came down. There is no attached customer to the meter pedestal. Should have been noone using this service There is no marked rotation on the panel, so need to leave a note to have the customer verify rotation prior to using this pump. ** May have been theft here, neighbors say the customer was stealing power from this service panel / pump to a dry pot and using that to power his house under construction... I will pass on this information to revenue protection for investigation. CAD ID brings up Palm Springs event (Devers) which is an error. Unable to provide OMS # at this time. Also CK'd E1# 411122265 same issue with GO#.
CRESTA	08/27/2020 16KV	Bare	2/0 Stranded	Other	RO indicates wire down. Blown pot head EPR slip on ... at 4694571E ... cause wire down 2/ot str copper.... see attachments Attached RO, added Triggering Event from Unknow to other and OMS Inc# and iss email. MC 9/2/20
DALMATIAN	08/27/2020 12KV	Unknown	Unknown	Equipment Failure	RO indicates wire down. primary wire down 1 wire 2 spans from 779343E to 586870E. taps are open at 779343E map show BLF's which dont exist in field. patrolled to end of the line and all primary and secndary lines look ok. crews will need access to middle pole in 702 E california st. FD wasnt able to contact them 1 span was #6 copper and the other #4acsr
LORNA	08/27/2020 12KV	Bare	#2 Stranded	Equipment Failure	RO indicates wire down. primary wire down 1 wire 1 span from 2146657E to 2169311E. looks like it failed at pothead tap(hot line clamp). started a brush fire approx. 200 by 100 ft in an abanodon lot. mostly dried up grass. no injuries. need crew to replace 1 span of #2 copper. we have b side of P5369013 open. not sure if there was a fault beyond the pothead dip. use fault guard when re energizing please.
WOLF	08/28/2020 12KV	ACSR	#4	Equipment Failure	POS 1 GS7121 OPEN. -- SUSPECT BAD CABLE @ 2276388E TO P5479750-- unable to locate splice boxes next to pole. May have been paved over. --- 1 phase 3 spans down # 4 ACSR-- MEASURED 285 f
LIMONITE	08/29/2020 33KV	Bare	2/0 Stranded	Connector Failure	NEED CREW TO REPLACE ONE SPAN OF 2/O CU APPROX 175 ft BETWEEN STR 4857106E AND 202771S.12KV UNDERBUILD (DOMIC 12KV) WILL NEED TRAFFIC CONTROL.. RO indicates wire down. Material: 175 ft-CU Bare 1/C 2/0 STR Material Code - 10109331
OAKDALE	08/29/2020 12KV	Unknown	Unknown	Equipment Failure	ASAP___ NEED SECD. TRIPLEX RESAGGED. NOTE: MULTIPLE HOMES AFFECTED
GREEN	08/31/2020 12KV	Bare	#6 Solid	Connector Failure	looks like wire burnt at connector. 200ft #6 copper and splices. Ps 1360 is opened to the east.. RO indicates wire down.
THEATER	08/31/2020 16KV	ACSR	1/0 stranded	Damaged Wire	Hot line clamp at cap bank caused wire to break @ pole. Cap bank pole on street. Pole for other end of wire can be accessed from liquor store parking lot on Gage Ave. RO indicates wire down. Material: 200 ft-ACSR 1/C 1/0 Material Code - 10109412 2-1/0 ACSR Material Code - 10112092 *unable to obtain OMS incident ID in PragmaWeb.
ORLENA	09/03/2020 4KV	Multiplex	Triplex 1/0 stranded	Arc	903183925-0010 1/0 Triplex burned itself in the clear, started small fire in trees. Please replace, de-energized at transformer pole.
HARDY	09/04/2020 4KV	ACSR	1/0 stranded	Splice Failure	
JUNIOR	09/04/2020 12KV	Multiplex	#2	Damaged Wire	SECONDARY CAME DOWN FROM POLE MAY NEED TO REPLACE NOT SURE IF IT WILL REACH CROSSES CYPRESS WILL NEED TO STOP TRAFFIC. RO indicates wire down.

AMBUSHERS	09/05/2020 12KV	ACSR	1/0 stranded	Other	RO indicates wire down. replace primary wire & #6 duplex wire. 2 spans / 1 wire down. cut open taps @ 1308215E. did not find a cause. " Heads Up have Covina office contact phone companys to lift their wires higher" Material: 400-1/0 ACSR / 1conductor 400-#6 Duplex Wire
BAYBERRY	09/05/2020 12KV	Multiplex	Triplex 4/0 stranded	Equipment Failure	SEC MELTED IN THE CLEAR. NEED TO REPLACE 1/O W 4/O TRI. ACCESS GOOD TO BOTH POLES AT ADDRESS. CLAMP AMP SERV GOING TO 15333 MONTERERY AVE FED FROM SEC POLE. LET ME KNOW WHAT THE READS ARE PLEASE. POS GROW CAUSING ISSUE. NOTE: CAD ID: GO 090520-00314
BETA	09/05/2020 12KV	Multiplex	Unknown	Equipment Failure	reuse fuse holders, Upgrade to a 37.5 Banked transformers caused open wire wal to burn down, need to replace 3 spans of wal with triplex, from pole#914052E west to pole 887764E, Also replace blown Sec fuses at pole 887764E two Mid spans included Questions Call TM Lackey 310-717-8236
CAMPUS	09/05/2020 12KV	Bare	#4 Solid	Splice Failure	RO indicates wire down. One phase wire down on open wire secondaries. Arm construction. #4 solid copper. One pole is property line, source is bucket access. Cleared down wire. Left transformer energized. Looks like wire failed at splice.
CASPIAN	09/05/2020 12KV	Multiplex	Triplex 1/0 stranded	Damaged Wire	REPLACE SPAN OF SECONDARY SOUTH OF THIS STRUCTURE TRANSFORMER IS HOT TO THE NORTH, MAY NEED TO TAKE OUTAGE TO REPLACE SPAN OF WIRE
CONGO	09/05/2020 12KV	Triplex	#4	Equipment Failure	TRANSFORMER FIRER, BURNT THE TOP OF POLE. POLE NEEDS TO BE REPLACED. NEED ALL THE MATERIAL FOR POLE. AT THE SAMETIME TWO POLES TO THE WEST 2 SPANS 1 PHASE BRUNT DOWN. CUT TAPS A 1310722ET1. 4150 FRANCIS IS WHERE TRANSFORMER. RO indicates wire down. FIRE WAS AND 11673 PIPELINE AVE IS THE WIRE DOWN. AT 11673 PIPELINE THEY NEED THERE SERVICE REPLACES. THE PRIMARY WIRE BURNT THERE SERVICE. NEED TO TALK TO GUY AT 4132 FRANCIS FOR ACCESS TO 4150. HAVE FOREMAN CALL ME IF ANY QUESTIONS
DEERFIELD	09/05/2020 16KV	Multiplex	Unknown	Damaged Wire	CONTACT MESA FOR STATUS OF CIRCUIT.. RO indicates wire down. Added RO as attachment, OMS INC#, updated triggering event to "vegetation". Mc 9/16/20
HINSHAW	09/05/2020 16KV	ACSR	Unknown	Damaged Equipment	CP xfrmr on 861808E (NOT MAPPED) failed burned down 2 spans of #6CU. Crew will need to replace 25kva with 50 kva, add FH's, replace alley arm and replace 3 spans of #6 CU with 1/0 ACSR. There is bucket access to all 3 poles. THE POTHEADS ARE AN UP FEED STILL HOT!!! CREW WILL NEED TO GET POS 2 OF GS9638 TO DE-ENERGIZE THE POTHEADS. Added Ro, OMS INC # and TE, and email. MC 9/21/20
MATEUS	09/05/2020 12KV	Multiplex	Unknown	Damaged Wire	SECONDARY SPAN CAME DOWN 1/O AT 125FT MAY BE ABLE TO USE WIRE GOES THROUGH A COUPLE YARDS TO SERVICE POLE
MATILUJA	09/05/2020 16KV	Multiplex	Unknown	Other	need a crew to replace a span of 1/0 AL triplex. that came down.. poles are P/L no truck access.. Added RO attachments, OMS INC# and chnaged triggering event from unk to other. MC 9/16/20
NASH	09/05/2020 4KV	Bare	#4 Stranded	Damaged Equipment	RO indicates wire down. BAD OH POT . WIRE DOWN . LOCATION FOR ACCESS TO POT AND WIRE DOWN AND BLOWN BLF IS 8062 OTTO ST . EASY ACCESS TO BOTH BLF POLE AND TRANSFORMER POLE . OTHER WIRE DOWN IS @ 8070 DINDSALE ST (855920E) AND THIS IS BUCKET ACCESS . THEY WILL ALSO NEED A NEW POLY HAT HERE FOR COPPER . WE HAVE THE CB AT SUB CLOSED AND ENERGIZING TO OPEN POS 1 GS7389 . AND WE HAVE PS0427 (UNITY 4KV) CLOSED ENERGIZING BACK HALF TO OPEN PS1188 . WILL ALSO NEED TO REFUSE BLF . WILL NOT NEED CLEAN UP CREW FOR TRANSFORMER .
OWENS	09/05/2020 33KV	ACSR	1/0 stranded	Damaged Wire	1 span 1 wire primary down on the owens 33kv. broke midspan. rcs 0731 is open, everything beyond is de energized. need crew to replace 1 span 1 wire of 1/0 acsr.. RO indicates wire down.

SPADRA	09/05/2020 12KV	Multiplex	Triplex #2 stranded	Wire Failure	RO indicates wire down. wire down that was replaced a few weeks ago...poss grow at 1322 Bellevue bill really high so they need to be disconnect and told to shed load so wire doesnt burn down again. access to secondary pole at 1861 ELWOOD ST and xfrm pole to the East of this address. customer is aware of access needed. also i left sec wire near xfrm pole in backyard. Material: 150 ft-AL Triplex (AT) 3/C #2 Material Code - 10109628
THEATER	09/05/2020 16KV	Multiplex	Triplex 1/0 stranded	Wire Failure	From pole M10283Y, down open wire secondaries to 1 pole south 1 phase and a neutral replace with 1/0 Triplex , Good access at 6915 Perry RD for the P/L pole Material: 250ft ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631
TOLA	09/05/2020 16KV	Multiplex	Unknown	Wire Failure	OVERLOADED Added RO as attachment, and OMS Inc#, Line classification. MC 9/16/20
ADAIR	09/06/2020 4KV	Multiplex	Triplex 1/0 stranded	Equipment Failure	1- REPLACE SECONDARY POLE TO POLE NORTH OF THIS STRUCTURE 2- ADD TRANSFORMER BEHIND 5845 GARDENIA TO SLIT UP LOAD- SO WIRE DOESNT BURN DOWN AGAIN 3- UN BANK SECONDARY 4- REPLACE FUSE HOLDER ON 962028E
ALAMEDA	09/06/2020 12KV	Multiplex	Triplex 4/0 stranded	Wire Failure	160FT A/T FROM 1147594E TO 1765949E. RO indicates wire down. Material: 160 ft-AL Triplex (AT) 3/C 4/0 Material Code - 10109629
BALDWIN	09/06/2020 16KV	Multiplex	#2	Equipment Failure	Secondary melt down. Fuses are open at transformer. Will need to replace 4/0at from X7926E to 4161018E. Pole 4161018E will need to be replaced. Cable in riser looks ok but may need to be replaced. Secondary #2cu will need to be replaced from 4161018E to 4580506E. 100 ft #4cu service to house under construction needs to be replaced. Mid-span service looks ok. Added RO, OMS INC# MC 9/21/20
BANDERA	09/06/2020 12KV	Multiplex	Triplex 1/0 stranded	Equipment Failure	RO indicates wire down. Secondary wire down. 1 span. 1/0 triplex. From 714904E to pole to the south. All bucket access.
EXLINE	09/06/2020 16KV	Multiplex	1/0 stranded	Other	2313887E..DOWN SECONDARY WIRE 200 FT X-FORMER 4/0 LEADS WERE ALSO DAMAGED. RO indicates wire down. Added RO, OMS INC #, and TE update to "other". MC 9/21/20
FACULTY	09/06/2020 4KV	Multiplex	Triplex 1/0 stranded	Equipment Failure	span o/w cu sec top phase burned down.... p/l area. replace span sec from this struc south.... cleared pot and cut down sec and trans. refused got load up to the north.....
FUERTE	09/06/2020 12KV	Multiplex	Triplex 1/0 stranded	Arc	FOUND SECONDARY TRIPLEX DOWN ONE SPAN POLE TO POLE FED FROM POLE 1653972E. DE-ENERGIZED AT OH XFMR POLE 1653972E, LOAD OFF TILL REPAIRS ARE MADE. PROPERTY LINE. ACCESS TO POLE AT 20924/20930 DELORAINE DR., WALNUT. Material: 200 ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631
HAITI	09/06/2020 12KV	Weather Resistant	#4	Equipment Failure	1361738E 6165 FREMONT WAY transformer blew its lid, replace 25kva with 37 1/2 two smd fuse holders oil spill, need to replace damaged and wrapped #4 acsr at street crossing at 6189 fremont , need to repair blown tap at mainline corner see attachment circuit map , replace two spans 1/0 acsr from main line at 1315395e to the pole to the north, at main line taps you can access pole with bucket truck but you will need ply wood for the green belt has some soft areas ,
HAMMELL	09/06/2020 16KV	Multiplex	Unknown	Other	***** LOAD OFF, POLE AND TRANSFORMER BLOCKING ROAD ***** CLEAN UP CREW NEEDED FOR OIL SPILL ***** TRANSFORMER CAUGHT FIRE AND BURNED DOWN POLE. NEED TO REPLACE POLE, TRANSFORMER STATION, 2 SPANS OF SECONDARIES, REPAIR PRIMARY 1/0 CONDUCTOR, AND REPAIR MULTIPLE #4 SERVICES. EXISTING 25KVA XFMR SHOWS 231% LOAD PER TLM, SUGGEST 75KVA XFMR. HERE IS SEQ #8957 AND GO 090620-01090 Added RO as attachment, OMS INC# and triggering event to "other". No option for 'overloaded'. MC 9/16/20

KALMIA	09/06/2020 16KV	Multiplex	Triplex 1/0 stranded	Equipment Failure	Secondaries got overloaded and burnt down From Secondary pole 4594432E to 1 pole east by Meat Market,I did call for tree crew to trim tree so we can get this span in easier this also feeds the signal lights on the corner of Hooper and 88th PL Material: 100ft ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631
KENNEY	09/06/2020 4KV	Unknown	Unknown	Other	OVERLOADED CP TRANSFORMER WAS ABLE TO RESET, WILL NEED TO REPLACE TRANSFORMER AND INSTAL AND OPEN SECONDARY ISOLATORS TO THE SOUTH OF POLE 887245E.... RO indicates wire down.
LEVEL	09/06/2020 12KV	Multiplex	Triplex #2 stranded	Wire Failure	RO indicates wire down. AT POLE 1010155E FOUND ONE SPAN OF SECONDARY WIRE DOWN TO POLE 1010154E, THAT NEEDS TO BE REPLACED, CAUSING P/L AREA. ALSO AT OH XFMR POLE 1010154E NEEDS TO BE REPLACED, TLM IS AT 188%. XFMR POLE IS PROPERTY LINE AND OTHER POLE IS ON THE STREET. SECONDARY W/D IS #2 STRANDED. REPLACE SAME FOR SAME OR CAN PUT IN TRI-PLEX. Material: 2-12kv,16kv AND 25KV Cutout Material Code - 10107404 1-37 1/2kVA 120/240 12kv OH Transformer Material Code - 10104027 200 ft-AL Triplex (AT) 3/C #2 Material Code - 10109628
LUXOR	09/06/2020 12KV	Multiplex	Triplex 1/0 stranded	Damaged Wire	SECONDARYS DOWN. RO indicates wire down. Material: 250 ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631
MAYFAIR	09/06/2020 4KV	Bare	#4 Stranded	Other	#4 str copper secondary phase down p/l/a .. need to repair and spice mid span .. need mid span ladder ...
MEDFORD	09/06/2020 4KV	ACSR	Unknown	Other	RO indicates wire down. Primary wire down. 1 span, 1 conductor. Wire down is about 7 spans n/e of PS1002. Primary is energized from sub to open pos1 RCS1477. RCS1073 is closed picking up the back half. Will need traffic control. Added RO as attachment, updated triggering event to "Other", added OMS INC#, issued email to engrg. MC 9/16/20
OSNER	09/06/2020 12KV	Bare	#4 Solid	Damaged Wire	repair main line conductor north phase dont use hot line clamps n-e m-m s-w. RO indicates wire down.
STITZER	09/06/2020 12KV	Multiplex	Triplex 1/0 stranded	Equipment Failure	FIRST SPAN OF SECONDARIES OFF TRANS BURNED DOWN. #2AT. NEED TO PUT UP 1/OAT. ENTER CONDO COMPLEX FROM DRIVEWAY OFF OF ORANGE AVE, JUST S/O SOMERSET. SHOULD BE ABLE TO REACH BOTH POLES WITH DOUBLE BUCKET. Material: 50 ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631 Remarks:(Status of Line, Access Instructions, Special Instructions) # of Attachments- 2
TRI CITY	09/06/2020 16KV	Multiplex	Unknown	Other	SECONDARY BURNED OFF ON WEST SIDE OF XFMR POLE. 2 HOUSES OUT. WILL NEED TO SPLICE TO GET LOAD UP MAY WANT PLANNING TO LOOK INTO REPLACING SPAN WITH 4/0 WILL NEED COMPRESSION SPLICES FOR PHASES, INSULINKS WILL JUST BURN OFF GATE ON RIGHT SIDE OF HOUSE IS UNLOCKED, GO AROUND BACK OF GARAGE TO ACCESS POLE. OMS INC# not found ao 9/167/20. Added RO as attachment.
UNRUH	09/06/2020 12KV	Multiplex	Triplex 1/0 stranded	Equipment Failure	replace bad OH trans. replace secondarys going to the east of 4102788E called in tree crews to clear pole Material: 1-37 1/2kVA 120/240 12kv OH Transformer Material Code - 10104027 2-12kv,16kv AND 25KV Cutout Material Code - 10107404 200-1/0 Alum Triplex 6-#4 & #6 copper flex dead ends
VERMONT	09/06/2020 12KV	Bare	#6	Damaged Wire	
YORKTOWN	09/06/2020 12KV	Multiplex	Unknown	Other	TIED OF SPAN TO PHONE FUSES OPEN AT TRANSFORMER. RO indicates wire down. Added RO as attachment, OMS INC#. MC 9/16/20

BEGONIA	09/07/2020 12KV	ACSR	Unknown	Damaged Wire	Need to replace 1 span 1 phase of 1/0 ACSR from 4749428E to one pole west. Was unable to determin why wire came down. Need crew to megger all cable beyond 1815549E. Loop and coil switch opened at P5160974. Taps are open at 4749428E.
CHELLA	09/07/2020 12KV	Multiplex	Triplex 1/0 stranded	Equipment Failure	written up for Sal Perez that was out here...1207554E...Bad cp pot access at 1440 farmstead ave. Down secondaries from 4586254E to 1207553E 1410 farmstead ave & 1428 farmstead ave 200' of 1/0 AT Material: 1-37 1/2kVA 120/240 12kv OH Transformer Material Code - 10104027 2-12KV,16kv AND 25KV Cutout Material Code - 10107404 200 ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631
ILLINOIS	09/07/2020 4KV	ACSR	1/0 stranded	Splice Failure	RO indicates wire down. Cause for wire down is bad compression splice. Crew to install one span one phase south of PD0297, truck access ok, need traffic control. Material: 200 ft-ACSR 1/C 1/0 Material Code - 10109412
CRESTA	09/08/2020 16KV	Multiplex	Unknown	Connector Failure	BAD SECONDARY CONNECTOR AT XFMR BURNED ONE SPAN, ONE PHASE, OF 4/0 OPEN WIRE WAL SECONDARY. REPLACE WITH 4/0 TRIPLEX OR SPLICE IN 5 ft OF 4/0 ACSR. NO MID SPAN SERVICES IN SPAN. TRUCK ACCESS THROUGH 305 N MARGUERITA AVE. Added RO, OMS INC# and updated triggering event to Connector. MC 9/24/20
ELEANOR	09/08/2020 12KV	Multiplex	Triplex 1/0 stranded	Wire Failure	need to replace open wire secondary wire @ Str. 940684E, PL no truck access . address 413 N Conlon Ave, West Covina, need 150ft of 1/0 AT Material: 150 ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631
QUEBEC	09/08/2020 4KV	Unknown	Unknown	Equipment Failure	Replaced blown CP pot here overloaded please upgrade KVA. RO indicates wire down. Material: 1-50kVA 120/240 4kv OH Transformer Material Code - 10104083 1-4kV Cutout Material Code - 10107393
ALAMEDA	09/09/2020 12KV	ACSR	336.4 kcmil stranded	Damaged Wire	RO indicates wire down. Primary wire down 336 ACSR from BLF 32792 to pole 1698417E which is 1 pole north 1 phase 1 span.....Also Broken Primary crossarm at 1167871E we have over the arm taps open to the east isolating the problem area , and a open PS to the North Material: 1-Steel Pin 10 ft #82 Xarm Material Code - 10060240 250ft ft-ACSR 1/C 336 Material Code - 10109415
MAYBELL	09/09/2020 12KV	Multiplex	Triplex 1/0 stranded	Wire Failure	poss can access xfrm pole at 748 Corrida...have 1/0 secondary down from pole to pole and both fuses blown at pot. according to cust at 740 Corrida said the secondary pole was arcing for a month and called in with no response..DOC has no calls from add...cust sec at tree in rear of 748 can poss tie on there to pull up new secondary. also change and check connections at secondary pole at 740 Corrida.... Material: 1-37 1/2kVA 120/240 12kv OH Transformer Material Code - 10104027 150 ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631
KINGHURST	09/12/2020 4KV	Unknown	Unknown	Damaged Wire	1 span, 1 conductor, #4 ACSR down at address above Wire burned down at armor rod. No cause found...may want to use a fuse to energize. Added RO, OMS INC#, sent email and triggering event. MC 9/24/20
LAUNCH	09/12/2020 12KV	Multiplex	Unknown	Damaged Wire	TEMP REPAIRED OPEN WIRE SECONDARY INSTALL ONE SPAN OF TRIPLEX FROM 1371166E TO THE EAST HAS ONE MID SPAN SERVICE A4 MAP
DRIFTWOOD	09/13/2020 12KV	ACSR	#4	Damaged Wire	REPLACE 1 SPAN OF PRIMARY WIRE A3 MAP. RO indicates wire down.
BUSHARD	09/15/2020 12KV	ACSR	Unknown	Damaged Wire	REPLACE 1 SPAN OF PRIMARY WIRE PS1666 IS OPEN BF04689 IS CLOSED

SHOTGUN	09/15/2020 12KV	ACSR	#4	Other	CRANE MADE CONTACT WITH PRIMARY DAMAGING PHASE AND BLEW BLF . NEED TO REPLACE 1 SPAN 1 WIRE . BUCKET ACCESS TO 1 POLE . CAN OPEN CORNER POLE MINIMIZING OUTAGE . CUST SPA UNDER PRIMARY . DO NOT SPLICE .. REPLACE SPAN . CURRENTLY NO LOAD OFF . NO INJURIES REPORTED . THERE IS A SINGLE PHASE POT AND A 3 PHASE BANK BEYOND THE DAMAGED CONDUCTOR MPR NOTE: Unable to find OMS ID.
SPETH	09/15/2020 12KV	Bare	#2 Stranded	Connector Failure	- CAD ID: GO 091520-00068 - INCIDENT: 123091325 - LOCATION: BARSTOW DISTRICT. RO indicates wire down.
DEERFIELD	09/16/2020 16KV	Bare	#4 Solid	Other	4774631E-replace secondary, 1 span 1 phase. property line rear of 201 BRADBURY DR, may need 40 ft ladder. burned at midspan connection, energized side still in air hanging from service connection. cut downed line from north pole Added RO, OMS INC# not found in Pragma Web. MC 9/24/20
GLEASON	09/17/2020 16KV	Bare	#6 Solid	Other	MID SPAN LADDER NEEDED - SERVICE DAMAGED - MIGHT BE ABLE TO SPLICE SECONDARIES OR REPLACE ONE SPAN ONE CONDUCTOR. RO indicates wire down. Added RO and OMS INC#, changed triggering even from unknown to other. MC 9/24/20
MUSKET	09/17/2020 12KV	Bare	2/0 Stranded	Damaged Equipment	CABLE FAILED . BLEW UP PADMOUNT . FAULT DUTY BURNT DOWN WIRE ON ROSECRANS . WE HAVE LOAD OFF BETWEEN PS0197 AND PS0079 . POS L ON BS 0828 IS OPEN . WILL NEED TRAFFIC CONTROL . ALSO WILL NEED TRANSMISSION TRUCK . WILL NEED TO DEENERGIZE 66 LINE AND EXCELSIOR 4KV UNDERBUILT .
ARDIS	09/19/2020 4KV	ACSR	1/0 stranded	Damaged Equipment	000903195798-0010 1/0 down between 1234019e and 1234018e. 1 span 1 phase. PD 0257 is open to shed load. Ardis breaker is broken and all load was being fed through pd0029. We now have pd 0182 closed as well but need B phase to before restored, then hopefully we can pick up all the load. Was trending 250-300 amps last time it was warm and it is likely the 1/0 was overloaded and came down. Material: 150 ft-ACSR 1/C 1/0 Material Code - 10109412
HECTOR	09/19/2020 12KV	ACSR	#4	Connector Failure	RO indicates wire down. NEED TO REPAIR WIRE DOWN. #4 ACSR PRIMARY. NO VEHICLE ACCESS. PS0767 IS OPEN, DE-ENERGIZED TO THE END OF THE LINE.
SALMON	09/19/2020 16KV	Bare	2/0 Stranded	Connector Failure	need crew to replace 1 span 1 conductor at 3003260E primary fell on services and burnt thru 3 of them cause of salmon lockout. melted conn at hotline clamp load is off between ps 0434 to ps0571. pos 1 is closed at gs 6562. RO indicates wire down. Material: 250 ft-CU Bare 1/C 2/0 STR Material Code - 10109331 180 ft-CU Triplex (CT) #4 Material Code - 10109625
TEST	09/19/2020 16KV	Multiplex	Unknown	Other	- CAD ID: GO 091920-00341 - INCIDENT: 123106711 - LOCATION: LONDON ST P/P 170`S, 115`W/O FREMONT AVE S.PASADEN Secondary down pole to pole with mid span services .. maybe able to install mid-span services on ground then pull up secondary's opened transformer fuses at pole Added RO, OMS INC# and changed triggering event to "Other". MC 9/24/20
GEHRIG	09/20/2020 12KV	Unknown	Unknown	Connector Failure	Blown Primary CU to Al Tap Middle tap / Related to the Gehrig Lock Out / Speaker 12kv on pole / Bucket Access
WASH	09/20/2020 16KV	Unknown	#4	Connector Failure	SECONDARY W/D DUE TO A LOOSE TRANSFORMER LEAD CONNECTOR THAT GOT HOT AND BROKE THE WIRE @ THE CONNECTION. I MADE TEMP REPAIRS BY RAISING AND CATCHING OFF THE WIRE TO THE SECONDARY ARM. AND MADE UP SECONDARY CONNECTIONS. NO LOAD IS OFF. LOCATED ON THE STREET.. RO indicates wire down. Added RO, OMS INC# and triggering event. MC 9/24/20

WINNER	09/20/2020 12KV	ACSR	#4 stranded	Wire Failure	RO indicates wire down. wire down & Taps cut open @ 1819872E, need 250 of #4ACSR and 1-new LA, address 2882 Pomona Blvd. Pomona....will need Traffic Control, Wire crosses busy St. Material: 250 ft-ACSR 1/C #4 Material Code - 10109411 1-ARRESTER 12KV POLYMER Material Code - 10109142
RAYBESTOS	09/24/2020 12KV	ACSR	Unknown	Connector Failure	2187523E. Replace #4acsr with 600 ft 1/0 acsr across street. Looks like cause of W/D was middle pothead connector failed at 2187523E but, we are not sure. We patrolled overhead lines and looked at all non-fused UG. *****NOTE***** You will be testing the line so might want to use fault guard one phase at a time without picking up load.. RO indicates wire down.
WILDCAT	09/24/2020 16KV	ACSR	#4 stranded	Other	@ 1808774E UNKNOWN MATERIAL GOT INTO EDISON LINES AND BURNED DOWN TWO SPANS TWO PHASES TO THE EAST. AT THE END OF SPORTSMAN DR JUST BEFORE THE RIGHT OF WAY.. RO indicates wire down. Material: 600 ft-ACSR 1/C #4 Material Code - 10109411
PIUMA	09/25/2020 4KV	Multiplex	Triplex 1/0 stranded	Corrosion/Deterioration	open wire secondary phase broke at pole. crew to remove open wire secondary's, and install 1/0 triplex. cust service at 13937 halcourt ave also damaged. crew to install new #4 at service., also crew to put service wire for 13941 mid span. use existing service.. RO indicates wire down.
GRADUATE	09/26/2020 12KV	Multiplex	Unknown	Damaged Wire	SAP# 903200517-0010 Phase on open wire secondaries came down. Cut over three homes to 120V at pole. See attachment for access addresses.
ESCAMILLA	09/27/2020 12KV	Multiplex	Unknown	Other	1/O TRIPLEX MELTED DOWN, NOT SURE OF THE CAUSE IT FEEDS THE CHURCH Added RO, OMS INC#, and TE to other. RO indicated "melted" but no cause. MC 10.2.20
INDEPENDENCE	09/27/2020 12KV	ACSR	1/0 stranded	Damaged Equipment	taps open line side of 1886479E,replace both spans of 6c to RAR0166 with 1/0...fyi,fast crew in effect. RO indicates wire down.
CREVOLIN	09/29/2020 12KV	Multiplex	Triplex 1/0 stranded	Wire Failure	need to replace 150ft of 1/0 AT from 2376887E to 2376882E . Per. Rev. Protection, re-energize 4504 N. Sunflower only...Leave 4512 & 4514 N. Sunflower de-energized. Neutral at Xfmr pole 2376888E needs to be repaired. Will need traffic control to run AT across Sunflower. Material: 150 ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631
SNEAD	09/29/2020 12KV	Unknown	Unknown	Damaged Wire	MAKE THREE PHASE TAP LINE INTO A SINGLE PHASE FUSED TAP LINE PRIMARY PHASE ON NOTH SIDE OF POLE FROM 1460880E TO 4402734E IS ENERGIZED B1 MAP
LARABEE	09/30/2020 16KV	Multiplex	Triplex 4/0 stranded	Wire Failure	OVERLOADED 1/0 TRIPLEX BURNED IN THE CLEAR NEED CREW TO REPLACE IT WITH 4/0 FROM POLE TO POLE BEST ACCESS TO POLE IS ADDRESS ON R/O AND SPOKE TO MANAGER OF BUILDING SIDE GATE IS OPEN ON LEFT SIDE POLE IS STRAIGHT BACK, OTHER ACCESS TO OTHER BANKPOLE IS 1262 SWEETZER MUST KNOCK DOOR IN BACK UNIT TRANSFORMER IS STILL ENERGIZED Material: 300 ft-AL Triplex (AT) 3/C 4/0 Material Code - 10109629
MEDIO	09/30/2020 4KV	Multiplex	Triplex 1/0 stranded	Equipment Failure	903202752-0010 1/0 AT burned down in alley, unknown cause but most likely due to overloading. Best way to prevent, hang new 50kva 1 pole west and break up secondary load. Can splice 1/0 and rehang on pole, one service down as well.
CAMPANULA	10/01/2020 25KV	Multiplex	Triplex #2 stranded	Wire Failure	Need crew to replace secondary wire between 1741152e and secondary pole 1742207e approx 210 ft splice approx 15ft of #4at to pole ending in 206. RO indicates wire down. Material: 210 ft-AL Triplex (AT) 3/C #2 Material Code - 10109628

POCKET	10/01/2020 12KV	Multiplex	Unknown	Connector Failure	Secondary connector went bad and broke at Trans lead, Caught off with grip and rope. Need to replace at least the span from the pot to the west. It has midspan services etc. All load is up but will need to be replaced. Good pole access at the address above. They have a small puppy that they will put away when crew arrives. Knock on front door.
BRITTLE BUSH	10/02/2020 12KV	Unknown	Unknown	Corrosion/Deterioration	WD Call: 8613 reports WD near structure 1923744E, line side down de-energized, melted, due to corrosion/deterioration, no fuse PHASE CONTACTED NEUTRAL CAUSING WIRE TO ARC AND BURN DOWN..BURNED 8' SECTION OF WOOD FENCE.. CREW TO SPLICE AND DEAD END WIRE... WIRE IS DE ENERGIZED FROM FEED AT 1900081E.. WIRE IS SAFE ENDED AND IN CUSTOMERS BACK YARD..CUSTOMER IS AWARE CREW IS COMING..ACCESS IS THROUGH GATE ON EAST SIDE OF 9833 SUSAN AVE.. DO NOT MAKE UP SECONDARY CONNECTIONS AT 1923744E..TRUCK ACCESS POSSIBLE ON SIDE OF HOUSE AT ADDRESS LISTED..
SILVERSIDE	10/02/2020 16KV	Bare	#4 Solid	Connector Failure	DOWN 1 SPAN SOLID #4CU FROM POLE#732293H TO 732294H . NEED TO BE REPLACE , LEFT ONE SPAN PART OUT, MIGHT NEED TRAFFIC CONTROL. RO indicates wire down. Material: 250 ft-CU Bare 1/C #4 SOL HD Material Code - 10109316
CHANGE	10/04/2020 16KV	Multiplex	Unknown	Wire Failure	Apparently these 1/0 secondaries burned down on 09-20 was replaced with 1/0 AT and burned down again today. Possible grow operation in one of these units crew may want to amp check once they energize these units. Wrote this up to replace with 4/0. Service pole in property line is guyed. Pole on street has existing queen post for crew to install down guy to back up secondaries. FYI when 1/0 AT came down it struck and damaged vendor cart. There were no injuries. - CAD ID: GO 100420-00232 - INCIDENT: 123172223 - LOCATION: POTRERO AV. W/S, 175`` N/O FERN ST., E.M. Added RO, OMS INCS# and triggering event. MC 10/20/20
POWER	10/04/2020 4KV	Multiplex	Triplex #2 stranded	Arc	Need to replace #4AT with #2AT. Secondary span melted and started a fire. Access to one pole from Cajon see attached. There is a gate I put an SCE Lock on for access. Material: 120 ft-AL Triplex (AT) 3/C #2 Material Code - 10109628
FLANDERS	10/05/2020 4KV	Unknown	Unknown	Splice Failure	slice failed on aerial cable, need to make repairs // bucket access to pole, through field, off olive ln // open over the arm taps south of pole 1349763E Added RO, OMS INCS#, triggering event. No material needed or reference to existing wire. MC 10/19/20
JOSLYN	10/05/2020 16KV	Unknown	#4 stranded	Splice Failure	1 span / 1 conductor 4str copper down from 542765E to one pole south, need to put wire back up. Suggesting installing BLF at pole 542763E (in alley) for safety, and efficiency, when energizing, and de-energizing this section of line, and also for system reliability. Need to replace deteriorated primary crossarm Suggest replacing overloaded 15kva XFMR with 479% TLM at 542765E, due to wind loading can only set a 37.5 kva. RO indicates wire down. Material: 1-Steel Pin 10 ft #82 Xarm Material Code - 10060240 4-12kV,16kV AND 25KV Cutout Material Code - 10107404 1-37 1/2kVA 120/240 16kv OH Transformer Material Code - 10104033 2-Polymer DE 12 / 16kV Insulator Material Code - 10116431

NICHOLAS	10/06/2020 16KV	Multiplex	Unknown	Other	NEED CREW TO REPLACE SECONDARY POLE AND SET NEW SECONDARY POLE SETON SIDE OF HILL PROPERTYLINE WORK. WILL NEED TO PUT IN 1/0AT FOR VOLTAGE DROP AND PUT IN GUYING. GAVE ALL INFO TO ALAN MORENO ABOUT JOB THE SOURCE POLE IS AT 3270 SUMAC RIDGE RD MALIBU MORENO IS GOING TO JOBSITE FIRST THING IN AM TO LAY JOB OUT ANY QUESTIONS GIVE ME A CALL. Added RO, OMS INC# and changed triggering event to other. MC 10/20/20
GARDENDALE	10/07/2020 4KV	Bare	#6 Solid	Wire Failure	1 SPAN 1#6CU DOWN FROM POLE 682249H TO 858185H . NEED TO BE REPLACE . 682249H IS ON THE STREET AND 858185E IS ON PROPERTY LINE, MIGHT NEED TRAFFIC CONTROL. NO LOAD OFF CAN MAKE REPAIRS AT YOUR CONVENIENCE. RO indicates wire down. Material: 250 ft-CU Bare 1/C #6 SOL HD Material Code - 10109315
GRANDAD	10/10/2020 16KV	Multiplex	#2	Other	- CAD ID: GO 101020-00063 - INCIDENT: 123210566 - LOCATION: Please come to the end of Main St and enter the Park Turn onto the bike Path and the Pole is on the side Good Access to both Poles from the Bike Path If you do this during the day Bring Ped Traffic control Transformer is new but showing signs of Corrosion as are the elfs I will attach pictures crew can determine if they want to replace Transformer. This transformer Feed a Cathodic Protection Rectifier for the Railroad. RO indicates wire down. Added RO and OMS INC#. MC 10/20/20
PEANUT	10/11/2020 12KV	ACSR	#4	Equipment Failure	RO indicates wire down. 1 Phase 1 Span primary wire down across 1st street from mainline pole to pothead pole. wire looks like it came apart at the hotline clamp, not sure if cause and effect, either need to faultguard or megger cable. feeds P5301123, no sign inside pad everything looks clean. will need traffic control on 1st. possibly 2 crews when pulling wire across.
HERRING	10/12/2020 12KV	Multiplex	Triplex 1/0 stranded	Wire Failure	At str 691837E secondary's burned down from pole 691837E to pole 691838E. Secondary's from pole 691838E to pole 691839E is #4 copper that is still up but damaged and needs to be replaced. This is all property line poles and get access to poles 691837E and 691838E from address 1822 Wren Ave customer will leave gate open. Unable to identify why secondary's burned down.. RO indicates wire down. Material: 400 ft-2-1/0 and 1-#2 CLP Cable Material Code - 10110161
SAUCELITO	10/12/2020 12KV	Bare	#6 Solid	Connector Failure	NO TRAFFIC CONTROL NEEDED. RO indicates wire down. WIRE DOWN 2 SPANS 2 PHASES
ESPRESSO	10/14/2020 12KV	Multiplex	Duplex #4 stranded	Unknown	COMMENTS: Structure Fire brought wire down STRUCTURE: Str#579375
GLASSCOCK	10/15/2020 16KV	Multiplex	Unknown	Damaged Wire	BAD SPAN OF OPEN WIRE SECONDARY, FROM THE TRANSFORMER TO THE POLE WEST ONE SPAN, PHASE BROKEN AT DEADEND,NEED CREW TO REPLACE SPAN OF OPEN WIRE WITH TRIPLEX, CUSTOMER ON THE ORDER IS CUTOVER 120, CHANGE SERVICE TO #2AT, BROKEN PHASE STILL IN AIR BEING HEAD BY SERVICE CONNECTION, WILL NEED MATERIAL TO DEADEND OPEN WIRE ON NORTH EASTSIDE OF TRANSFORMER ADDED RO, OMS INC# AND TRIGGERING EVENT. MC 10/28/20
WHITEHORN	10/15/2020 12KV	Multiplex	Triplex 1/0 stranded	Damaged Wire	SEQ 62727- PART LIGHTS, FOUND BURNT UP SECONDARIES, NEED CREW TO REPLACE 120` #4 SERVICE TO #2 AT FROM XFMR POLE TO FIRST SECONDARY POLE, RO TO DISTRICT FOR REPAIRS Material: 120 ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631

CORSAIR	10/16/2020 12KV	ACSR	Unknown	Equipment Failure	Bad burd caused wire to come down, may want to megger and phone cable back to dip. will need clean up crew oil in structure.. will need grade ring, baffle, grate for burd.. 1/0 acsr is down both east and west of dip pole 1 phase 1 span. bring dead-ends and splices. opened over the arm taps west of 2328278e. Burd 5135482 is fused but still brought the wire down my want to see if we can fuse that dip 2177985e..If so bring a non-fuses burd. Cant think of anything else right now call with questions 903213497-0010
DITMAN	10/16/2020 4KV	Bare	#4 Stranded	Other	RO indicates wire down. REPAIR SEC. WIRE DOWN (#4STR CU.), CAN SPLICE OUT @ XSFMR POLE ON PROPERTY LINE & REPAIR NEUTRAL ABOUT 8 ft OUT FROM ARM ON SAME POLE, REPAIR UNDER ARM PVC @ PS 1621 ALSO.. WIRE IS COILED UP ON ROOF TOP N/O 833 TOWNSEND.. Added OMS INC, attached RO.
RIDGE	10/16/2020 12KV	Multiplex	#2	Damaged Wire	#4at from 962E to 502E came apart on me it, the wire was rubbing on comm arm of SL, it was not attached to anything Need crew to put #2at from 962E to SL pole (in between 4079520e and 962E). Wire crosses Gorman post Road, its not a busy road, crew might want TMI In order to clean up SL pole and Bank pole : disconnect 1/0 from 520e, and attach to skate at end of arm(there is a #4at tail here) Feed 1/0 and SLs from new #2 at SL pole This should make room for everything. TLM on 962E is 44 percent so the #2at and pot should handle the 18 SLs and the one cal trans meter Someone hit riser on pole adjacent to 520E, bring some fiberglass patch for coupling at base of pole and some riser unistruct and long bolt, a couple are real bent and some sheared. Added RO, OMS INC#. MC 10/28/20
DEER	10/19/2020 12KV	Multiplex	Unknown	Damaged Wire	SERVICE WAS BURNED UP LAYING ON THE GROUND, UNKNOWN CAUSE, COULDN'T GET BACK TO THE METER PANEL GATES WERE LOCKED, POSSIBLE GROW IN BACKYARD. WIRE IS LAYING UP AGAINST THE FENCE.
MULHOLLAND	10/21/2020 16KV	Covered Conductor	1/0 stranded	Other	Added RO, OMS INC#,Review already complete by engr. MC 10/29/20
SANBER	10/22/2020 12KV	ACSR	#4	Other	RO indicates wire down. CONTRUCTION CREW CAUSED WIRE DOWN@1115628E , TAPS ARE OPEN AT 1115628E THAT TAPS OFF AND FEEDS BLF30722 TO THE SOUTH AND ALSO FEEDS XMFRS HEADING NORTH. WILL NEED TRAFFIC CONTROL ON CITRUS BUSY STREET, IF YOU HAVE ANY QUESTIONS
MANZANILLO	10/23/2020 12KV	Bare	#6 Solid	Damaged Wire	RO indicates wire down. WIRE DOWN ABOUT 8 SPANS 2 CONDUCTORS 1 BLOWN 15 AMP SMU.. ON MAIN LINE 1 SPAN STILL UP IS #4 ACSR NO CAUSE FOUND & PS0196 IS OPEN
DUNCAN	10/25/2020 4KV	Bare	#4 Solid	Damaged Wire	THE WIRE IS IN THE TREE IT LOOKS LIKE SOMETHING GOT ACROSS THE WIRE AND THE INSULATOR AND BURNED THE THE NEUTRAL DOWN Material: 20 ft-CU Bare 1/C #4 SOL HD Material Code - 10109316 1-235 Bell 12/16 (80) kV DE Material Code - 10116434 1-166 Bed Roller / Roller Skate Material Code - 10116496 2-Bail CU 4 SOL Material Code - 10067532
WATTS	10/25/2020 4KV	Multiplex	Triplex #2 stranded	Wire Failure	- CAD ID: GO 102520-00092 - INCIDENT: 123253801 - LOCATION: NEBRASKA AVE., PL/N., 244`` W. OF STANFORD AV. Material: 60 ft-AL Triplex (AT) 3/C #2 Material Code - 10109628 2-Bail AL-ACSR 2AL Material Code - 10067541

AHA	10/26/2020 12KV	ACSR	#4	Other	- CAD ID: GO 102620-00024 - INCIDENT: 123256791 - LOCATION: 950``E250``S/O N 1/4 COR SEC 14 T3S R23E WATERWHEEL PARK MANAGER NOTIFIED. PS 0285 OPENED EVERYTHING BEYOND WILL REMAIN OFF TILL CREW MAKES REPAIRS OR ADDITIONAL OPENINGS. METAL AWNING APPROX 60 ft IN LENGHT BROKE OFF AND WRAPPED AROUND PRIMARY LINES. ALL 3 PHASES ONE SPAN NEED TO BE REPLACED SPAN TO THE SOUTH WILL NEED TO BE RESAGGED. SPACE 52 IS THE LOCATION OF INCIDENT AND AWNING THAT CAUSED OUTAGE.
BANDERA	10/26/2020 12KV	Bare	2/0 Stranded	Damaged Wire	PRIMARY WIRE BROKE HITTING THE SIDE OF THE TRANSFORMER, 2 SPANS 1 PHASE OF. RO indicates wire down. WIRE DOWN. CUT OVER THE ARM JUMPERS AT 714885E, NEED TO REPLACE BANK AND WIRE. TRAIL BOARDED CREW AND FS, CREW WORKING ON IT NOW
CATAWBA	10/26/2020 12KV	Bare	#6 Solid	Damaged Wire	RO indicates wire down. -PRIMARY WIRE DOWN, 1-SPAN, 2-PHASES -1 PHASE COPPER, 1 PHASE ACSR -OPENED UP TAPS AT CORNER POLE 4101720E -METER NEEDS TO BE REPLACED AT 14688 REDWOOD, MELTED WITH FIRE -1 BLOWN FUSE AT TRANSFORMER POLE 670473E, I OPENED 2ND FUSE -MATERIAL- WIRE, DEAD ENDS, 3AMP SMU FUSE (15KVA POT), 1 HOUSE METER -TRAFFIC CONTROL NEEDED
CONGO	10/26/2020 12KV	ACSR	1/0 stranded	Damaged Wire	ONE SPAN BOTH PHASES OF PRIMARY DOWN NEEDS TO BE REPLACES, TAIL BOARDED FS, CREW THERE MAKING REPAIRS. GAVE CUSTOM CLAIM CARD
GALVIN	10/26/2020 4KV	THW	#2 stranded	Wire Failure	694483E...at the address of 1137 N Virginia Ave, Ontario there was #2 open wire secondary down phase and neutral. also part of that 2 poles to the North there was #4 primary that was wrapped in the st light wire and both wood pins broke of the middle pole but that primary does not need to be hooked bk up. i opened taps at pole GT101775 due to the primary down and i also cut the phase going to the pot here as well. need to retap up primary to get pot hot and replace secondary open wire. bkt acc Material: 400 ft-CU TW 1/C #2 Black Material Code - 10109747
KUMQUAT	10/26/2020 12KV	ACSR	#4 stranded	Damaged Wire	RO indicates wire down. Need to repair 1 span of primary wire down (#4 ACSR). Also suggest replacing 100 arm with 8 ft arm on pole n/o 1330246E. Both poles located in backyard of 21062 E Cienega Ave. Opened taps at 2128162E Material: 200 ft-ACSR 1/C #4 Material Code - 10109411 1-Steel Pin 8 ft #86 Xarm Material Code - 10060237
MERLIN	10/26/2020 16KV	Multiplex	#2	Other	-Replace #2 cu Triplex Pole to Pole. Added RO, OMS INC# and Triggering event to "Other". MC 10/29/20
MOLINO	10/26/2020 12KV	ACSR	1/0 stranded	Connector Failure	- CAD ID: - INCIDENT: 123261972 - LOCATION: RANSOM ST. PL/S 196`` W/O LOMA AVE need crew to splice 1/0 wire, not sure why wire came down. RO indicates wire down.
PECAN	10/26/2020 12KV	ACSR	Unknown	Wire Failure	ALL BUCKET ACCESS WIRES SLAPPED TOGETHER ON SLACK SPAN.
SAGUARO	10/26/2020 12KV	ACSR	#4	Damaged Wire	WD Call: 9364 reports WD midspan from structure 257968S, load side down de-energized, broken, due to weather, no fuse Remarks: wire dwn two locations , circuit off crew to clear prob to re-energize circuit & repairwire dwn
SPEAKER	10/26/2020 12KV	Bare	#6 Solid	Damaged Wire	RO indicates wire down. Primary wire down. 1 phase 2 spans, one span from pothead pole 4489165E to pole 157E , and 1 span from 3 poles north of 165E. Need crew to replace #6 CU wire and resag. Truck access from PCH, will need traffic control. Pos 1 GS4190 open.
CONGO	10/27/2020 12KV	ACSR	1/0 stranded	Equipment Failure	ONE SPAN ONE PHASE OF SECONDARYS DOWN, BROKE IN FRONT OF CONNECTOR NO LOAD OFF. DEAD END SPAN NEEDS TO BE REPAIRED.
GLACIER	10/27/2020 12KV	Multiplex	Triplex 1/0 stranded	Equipment Failure	Need to replace 1 span of 1/0 triplex from transformer pole 1822260E to secondary pole 1822261E. Melted midspan cause unknown.. RO indicates wire down.

MCKEEVER	10/27/2020 12KV	Multiplex	1/0 stranded	Wire Failure	4696108E sec phase down, caught off @1775316E. need crew to repair. no load off can be worked anytime. install new piece of 1/0 between dog bones and transfer sec lead and load... truck access from parking lot..
POMALL	10/27/2020 12KV	Unknown	#2 Solid	Wire Failure	- CAD ID: GO 102620-01611 - INCIDENT: 123267937 - LOCATION: LORANNEAV E/S 123` N/O PRICE ST neutral is 2str copper and phase is 2 solid. can use 1/0 if cu not available but would need dead end material. everythings straight thru tied in even at 13x6 rack. bus work at rack burnt up taps. its a mess at rack.cleared poles on each end. easy access. no fire or injuries open wire arm construction Material: 220'-#2 solid cu 220'-#2str cu 8-splices
RAMS	10/27/2020 12KV	Bare	2/0 Stranded	Damaged Wire	Cable went bad from P5101090 to P5101091 causing 2/0cu to burn down on slater 1 conductor 4 spans. crew to replace OH wire and under cable
SAPPHIRE	10/27/2020 12KV	Triplex	Unknown	Equipment Failure	replace 1 span of secondaries. services may need to be stingered out. transformer does not look damaged at the secondary bushings
TEVIS	10/27/2020 12KV	Multiplex	Triplex 1/0 stranded	Damaged Wire	1 PHASE, 1 SPAN 1/0WAL SECONDARY DOWN @ 1268963E. BROKE @ BAIL ON EXISTING JOHHNY BALL. IF THERE'S A 5 ft PIECE OF 1/0 WAL AVAILABE CREW CAN SPLICE & REATTACH SECONDARY WIRE. IF NOT WE'LL NEE 150 ft OF 1/0 AT.
COVE	10/28/2020 12KV	Unknown	Unknown	Equipment Failure	Remarks: SEQ 49533 , RO TO DISTRICT TO REPLACE DOWN POT / SPILL , FUSE HOLDERS AND REPAIR SERVICE
ECHO	10/28/2020 12KV	Multiplex	Triplex 1/0 stranded	Wire Failure	Need to repair 1/0 triplex on property line Material: 6 ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631
IMBACH	10/28/2020 12KV	Unknown	Unknown	Damaged Wire	need to resag primary wire center phase. during winds the phases slap together. bucket access
PETRI	10/29/2020 12KV	Multiplex	Triplex 1/0 stranded	Wire Failure	at pole E11118Y found dbroken secondaries causing it to bag into other banked in secondaries. RO indicates wire down. causing wire down and arcing. opened CB to clear hazard. Found and opened unmapped BLF07917, at pole 1079435E, to de-energize section of line. BLF are located on Echelon Ave N/O Amar rd.multiple spans of secondary wire down and or damaged from pole E11118Y going to the west to the end of the line. Large area out and will remain out till crew can make repairs. Upgraded open wire to triplex and had OH xfmr replaced/upgraded for loading. Also for crew to open banked secondaries. PLU.Some access is property line and some street access.
SERRA	10/30/2020 16KV	Bare	#4 Stranded	Connector Failure	ONE PHASE ONE SPAN OF 4/7 COPPER CAME DOWN FROM 770707E TO 770706E. PLEASE REPLACE SPAN AND RE RE WORK JUMPERS ON 770707E TO HAVE CONNECTIONS ON TAIL NOT LINE. NEED TRAFFIC CONTROL ON MALIBU CANYON. CLOSE PROXIMITY TO 66 KV. RO indicates wire down. Added RO, OMS INC# not found, Iss Email. MC 11/2/20
THELMA	10/30/2020 12KV	ACSR	Unknown	Connector Failure	John Schneider * 10/30/2020 01:44 * 1374367E primary connector failed at cap bank 15841 burning down one 250 ft span of 4/0 acsr, , also melted copper and aluminum came down on a car under the cap left claim card on there windshield , then the line side wire came down on a Toyota land cruiser and created damages to the vehicle and also started a grass fire due to 12kv pumping into the ground, circuit never opened up and no R and R.. RO indicates wire down.
OILERS	11/01/2020 12KV	Multiplex	#6	Unknown	Need line crew to replace secondary wire that burned down. On West side of Goldenwest, just North of Palm. 903225959-0010
GUEST	11/02/2020 4KV	Unknown	Unknown	Other	No details regarding wire, just that P/L pole was to be replaced OMS INC# and updated Line class to "Other". MC 11/20/20

OTIS	11/02/2020 16KV	ACSR	1/0 stranded	Damaged Wire	1 SPAN 1-1/0 ACSR PRIMERY DOWN FROM 1068914E TO 433230E . OPENED OVERHEAD JUMPERS ON 785037E TO ISOLATED BAD SECTION. NEED TO REPLACE 1/0 ACSR SPAND ,STREET ACCESS , NEED TRAFFIC CONTRO. RO indicates wire down. Material: 350 ft-ACSR 1/C 1/0 Material Code - 10109412
PATE	11/02/2020 12KV	Multiplex	Triplex 1/0 stranded	Wire Failure	1 SPAN OF 1/0 SECONDARY BURNT DOWN, NEED CREW TO REPAIR 1/0. THERE IS ABOUT 5 HOUSE WITHOUT POWER. ALSO THIS POLE NEEDS A SPAN GUY OR DOWN GUY BACKING UP THE 1/0 AND IT DOES HAVE ONE. NEED TO GET SOMEONE OUT THERE (ASAP) TO LOOK AT IT, PULLING THE POLE OVER. SHOULD PUT UP A TEMP GUY BEFORE SAGGING THE SECONDARY Material: 15 ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631
TROCHU	11/02/2020 16KV	ACSR	1/0 stranded	Equipment Failure	
FELDSPAR	11/03/2020 16KV	ACSR	#4 stranded	Connector Failure	Need crew to replace 1 span of #4 ACSR primary wire between structure 974639e and A6890Y. Wire came down at burned up connector; possible due to fault duty from blown tap last month. When crew re-energizes the section of line, they will be testing the underground portion of the tapline at that time as well. BF44182 is open and has a blown fuse. Crew will need to replace CL 80AMP fuse at BF 44182. Crew will need traffic control.. RO indicates wire down. Material: 150 ft-ACSR 1/C #4 Material Code - 10109411
LINDBERG	11/06/2020 12KV	ACSR	#4	Unknown	WD Call: 9498 reports WD midspan from structure 2066489E, line side down de-energized, broken, due to unknown, no fuse PRIMARY WIRE DOWN FROM 4532156E TO 2066489E, SINGLE PHASE SINGLE SPAN
SHEEPHOLE	11/06/2020 33KV	ACSR	#2 stranded	Other	BROKEN WIRE BETWEEN STR#4850342E & STR#340405S SHEEPHOLE 33KV. NEED 50 ftFT OF 2/0 ACSR AND A COUPLE OF SPLICES. RCS 0327 IS OPEN AND DISABLED.THE CB IS RACKED OUT AT 29 PALMS SUB-SHEEPHOLE 33KV. TIE SWITCH RCS 0009 NORTH ADOBE/UTAH 12KV IS OPEN AND MECHANICALLY DISABLED. CREW WILL NEED TO CUT IN ISOLATORS TO THE NORTH TO HAVE THAT SECTION OF THE 12KV OUT TO PULL 33KV WIRE UP. ANY QUESTIONS PLEASE CALL ME. JOSH MCGEE (909)770-2421
CLEMONT	11/07/2020 4KV	Multiplex	Triplex 1/0 stranded	Unknown	@ 94855E BAD 25KVA TRANSFORMER AND TWO PHASES TWO SPANS OF OPEN WIRE SEC. DOWN #4 CU. PHASE AND NEUTRAL DOWN. TRANSFORMER IS DE-ENERGIZED NEED 400FT OF 1/0 TRIPLEX
CLUTCH	11/07/2020 12KV	Multiplex	Duplex #6 stranded	Equipment Failure	Replace SL wire with #6AD from 694415E to 1240370E. Wire broke at pole and I reattached it temporarily. Possible truck access in empty lot next to 1834 Helen Ave. Can be worked Monday
DINER	11/07/2020 12KV	ACSR	1/0 stranded	Damaged Equipment	replace 2 spans of primary wire. from PS-0152 going to next pole south. another span of primary wire from BLF-05698 going to next pole east. 1 span of secondary wire @ PS-0152 with 1/0 ACSR going to next pole south. 1 Property Line OH Trans @ rear of 18451 Farjardo St, Rowland Heights. PS- 0152 is open. RSR-5680 is open. RSR-5678 is open will need traffic control replace blown street light head @ PS-0152
FORCE	11/07/2020 12KV	Multiplex	Unknown	Other	RO indicates wire down. SECONDARY WIRE DOWN BOTH DIRECTIONS FROM POLE 1121628E, SEQ #9012 IS ASSOCIATED Added RO, OMS#. MC 11/20/2020
GLADYS	11/07/2020 16KV	Unknown	Unknown	Unknown	replace 2 span of secondaries. 1st secondary pole has bucket access in the street. you could take a F550 small bucket to drive into the apartments parking lot to get to the 2nd & 3rd secondary poles
JUNIOR	11/07/2020 12KV	ACSR	#4	Damaged Wire	PRIMARY PHASE CAME DOWN WILL NEED TO REPLACE OR SPLICE WIRE MAY BE ABLE TO USE POLY 33 DEAD END AND A SPLICE LEFT WIRE OUT THERE WILL NEED TRAFFIC CONTROL. RO indicates wire down.

CARGO	11/08/2020 12KV	Multiplex	Quadruplex 4/0 stranded	Equipment Failure	secondary's burnt down 2 spans THERE IS 2 FEEDS 1 FROM POLE 1045454E AND ANOTHER ON POLE 828982E BOTH ARE HOTTTTT. RO indicates wire down.
CELTICS	11/08/2020 12KV	ACSR	Unknown	Damaged Wire	RO indicates wire down. PRIMARY WIRE DOWN...BETWEEN POLE 1141783E AND ONE POLE WEST OF 1626382E...ONE PHASE OUTSIDE PHASE...OPEN TAPS AT POLE 1141783E AND P50980 IS OPEN...ALSO MIDSPAN TAPS GOT TOGETHER AT 6491 MAPLE.RCS4017 POS 4 IS CLOSE TOOPEN TAPS ONE POLE EAST OF 4345751E...PS1174 IS CLOSE TO OPEN RCS1285....RSR4448 IS CLOSED...
GRUNION	11/08/2020 12KV	Bare	#4 Solid	Damaged Wire	Need line crew to replace span of wire from 2286057E to the NW at Feed Point and repair connections at feed point. 903230335-0010
KNEELAND	11/08/2020 4KV	Bare	#6 Solid	Equipment Failure	BAD SECONDARY BUSHING ON THE TRANS FOR THE POLE TOP SUB ,NEED NEW TRANS FOR POLE TOP SUB AND THERE'S ONE PHASEOF #6 COPPER AND ONE SPAN DOWN AT POLE 855101E .THE RAR IS OPEN AND THE BYPASS SWITCH IS OPEN AND THE FUSES ARE OPEN ON THE POLE TOP SUB. ALL LOAD UP CAN DO JOB WHEN YOU GET NEW 333KVA TRANS FOR POLE TOP WE HAVE PD0436 CLOSE CIRCUIT BE PICK UP BY THE GALLUP 4K
LEE	11/08/2020 4KV	ACSR	#4	Equipment Failure	1 PHASE 1SPAN DOWN 1 POLE IS ON THE 14th STREET AND THE P/H POLE IS BETWEEN 711 AND 739 ANAHEIM WE HAVE POS 2 GS3318 OPEN
OREGON	11/08/2020 4KV	Multiplex	Triplex #2 stranded	Damaged Wire	This is to replace a span of burned down open wire. From pole 1001081e to the pole south. Theres a midspan service that needs to be attached. Also at pole 1001081e the under arm fiber needs to be rebuilt. Its all burned up. The pole to the south needs to have the straight through secondaries repaired. It needs about 10 ft of #6cu. alley access.
OXFORD	11/08/2020 4KV	Bare	#4 Solid	Unknown	Need crew to replace 200 #4 solid CU (1 span 1 conductor) open wire going to the east of STR# 4430182E. The DE at a isolator failed. The secondary pole is on the street and the transformer is property-line.. RO indicates wire down. The access (to the transformer) thru 3131 133rd was not affected by the wire down and they were not super helpful but willing to let crew in to make repairs. Best access is up the left side, driveway. Clear all the way to the pole Half the customers off this XFER are part-lighted.
RED FLAG	11/08/2020 12KV	ACSR	#4	Damaged Wire	OPENED TAP AT CORNER. RO indicates wire down.
SHERBOURNE	11/08/2020 16KV	Bare	2/0 stranded	Splice Failure	RO indicates wire down. WIRE DOWN AT 2 LOCATIONS MOST LOAD IS BACK UP, 1 TAPLINE IS OFF RIGHT NOW CONTACT SUB FOR STATUS UF LINES AUTOMATIC SPLICE FAILED AND BURNT DOWN WIRE FROM POLE 1495898E TO 2247203E 1 SPAN 1 PHASE OF 1/0 ACSR DOWN, 300 FT, I OPENED UP THE CAP BANK, ALSO THE BLF 46134 IS OPEN FOR BACK FEED THE FAULT DUTY ALSO BURNT DOWN 1 SPAN 1 PHASE OF 2/0 STRANDED COPPER 300 FT, ON CORNER OF LA CIENEGA AND FAIRVIEW, DWP UNDERBUILD THAT SECTIONS IS ISOLATED OPEN POS 3 GSS793 OPEN, OPEN RCS 1045 (HAD TO OPEN MANUALLY DOES NOT WORK) . ALSO OPENED TAPS @ 307989M CREW WILL NEED TRAFFIC CONTROL
TENOR	11/08/2020 4KV	Multiplex	Triplex 1/0 stranded	Other	35480 need crew to replace 1 span of secondaries with 1/0 AT. Located in alley rear of 2736 Armour Ln, Redondo beach. Transformer is still energized and this is a Part light area until crew can make repairs. Canopy caused this wire to come down which is why there are pictures of it in this RO. could use traffic control for congested alley and possible pedestrians.
CASWELL	11/09/2020 16KV	ACSR	1/0 stranded	Other	RO indicates wire down. CREW TO REPLACE WIRE DOWN. 2 SPANS 2 WIRE. BOTH STRUCTURES ON TAPLINE SEEMS TO BE IDLE. 2 SPANS OF DUPLEX NEEDS TO BE INSTALLED ALSO IN FRONT OF ADDRESS. WIRE DOWN CAUSED BLOWN TAP AT 1808751E. IN THE FIELD WE HAVE RCS0353 CLOSED>RCS0464 OPEN>PS0277 CLOSED>PS0185 OPEN. CREW TO ALSO RE ATTACH 3/8 DOWN GUY AT PS0277. Material: 600 ft-ACSR 1/C 1/0 Material Code - 10109412 400 ft-AL Duplex 2/c #6 Material Code - 10110405

EIGHTEENTH	11/09/2020 12KV	Unknown	Unknown	Equipment Failure	Secondary lead tying transformers together came out, customer getting low voltage. Open delta bank. Need to replace transformers, fuseholders and LA's. 903230761-0010
KICKAPOO TRAIL	11/09/2020 12KV	Bare	#6 Solid	Unknown	RO indicates wire down. Need a crew to replace 1 span of wire down approx 250 ft of 6cu between str 1941931e and 2351432e. Taps cut at str 1941931e and transformers is off at that str.
KONA	11/09/2020 12KV	Bare	#6	Wire Failure	wire down load side of PS 1067 , 1 phase 1 span to 4846318E....#6 copper.....appx 250'.....PS is open.....please replace aluminum jumpers at PS for #2 CU.....
RAMBLER	11/09/2020 12KV	ACSR	#4	Equipment Failure	RO indicates wire down. PRIMARY WIRE DOWN AT BF00452, NEED TO INSTALL SINGLE CONDUCTOR OF #4ACSR FROM BRANCH LINE TO POLE TO NORTH. BUMP SPLICE FAILED. NOT SURE IF CAUSE OR AFFECT OF SOMETHING ELSE FAILED. TM'S PATROLLED BUT FOUND NOTHING AT NIGHT. ACCESS TO BOTH POLES WITH BUCKET TRUCK. NEED TRAFFIC CONTROL. HAVE PLANNING LOOK AT LOADING AND DOUBLE CHECK BRANCH LINE FUSING SIZE. EXSITING 15E. 903230394-0010 CAD ID 110920-00027
STAMPER	11/09/2020 12KV	Multiplex	Triplex #4 stranded	Equipment Failure	ONE SPAN OF SEC. GOING ACROSS THE STREET ONE SPAN OF STREETLIGHT TO THE EAST. RO indicates wire down.
TAGUS	11/09/2020 12KV	Bare	#2 Stranded	Connector Failure	RO indicates wire down. 1 phase primary wire down (#2 str CU). phase broke at connector on line side of RAR 3232..... Phase came down on break off at BLF12699. #6 sol cu needs to be repaired and fuse needs replaced..... Note: energized from back side to the open line and load dics at rar 3232. may want some isolators for both sides of circuit.
YNEZ	11/09/2020 4KV	Bare	#4 Stranded	Other	SEC. #4 STR CU BURNED DOWN MID SPAN, JOHNNY BALL OPEN @ STR 149E & WIRE SECURED TO SPAN GUY @ STR 180H, WILL NEED TO REPLC 2 SPANS DUE TO MOST BEING DAMAGED, REPLC PRIM. COMBO ARM @ STR 180H, WILL NEED ARM SEC P&G ALSO P&G FOR 4KV SINGLE PHASE.. RE-SAG SVC' @ 402 & 412 CHANDLER... RO indicates wire down. Added RO, OMS INC# and changed triggering event to "Other" MC 11/20/20
LIBERTY	11/10/2020 4KV	Bare	#6 Solid	Unknown	1 phase 1 span of #6 CU secondaries down pole to pole, from structure on order to 1 pole north.....Busy street will need traffic control
RAYBORN	11/10/2020 4KV	Unknown	#6	Unknown	RO indicates wire down. SECONDARY WIRE DOWN BETWEEN STR# 459024E TO 1 POLE EAST. CREW TO REPLACE 1 CONDUCTOR 1 SPAN OF #6 COPPER. CLEAR ACCESS TO POLE. CUSTOMER KNOWS CREW WILL BE OUT MAKING REPAIRS.
WATTS	11/10/2020 4KV	Multiplex	Triplex 1/0 stranded	Unknown	RO indicates wire down. @ 68360E SECONDARY WIRE DOWN GOING TO THE POLE SOUTH OF THIS STRUCTURE. IN THE ALLEY REAR OF 8921 BEACH ST. (NEED TO REPLACE OPEN WIRE GOING TO POLE NORTH AS WELL) NEED TO REPLACE OR REMOVE OLD 10 KVA TRANSFORMER INSTALLED IN 1947 REPLACE WITH 25KVA POT.
MONA	11/11/2020 4KV	Multiplex	Triplex 1/0 stranded	Unknown	Damaged OH Transformer here and down Seconaries 2 spans north and south of this structure 67125E, the open wire secondaries was a mix of #6 cu and #4 cu needs to be replaced with triplex may need to double up some arms and need traffic control as well
ALBURTIS	11/12/2020 12KV	ACSR	#4	Damaged Wire	RO indicates wire down. 1 span, 2 conductors, wire down from 1086666E to 2822926E, 150ft #4 ACSR, CAUSE UNKNOWN Might want to megger cable from pothead pole to BS, did not notice anything or smell anything abnormal at pothead pole, splice box, or BS Found middle fuse down at transformer bank 1086666E (120/208), after a thorough visual inspection of transformers, opened up remaining fuses, look like transformer may have taken a hit with contact from energized primary wire, left it up to crew to ttr or test transformer bank before reenergizing bank.
GAYLORD	11/12/2020 12KV	ACSR	#4	Equipment Failure	RO indicates wire down. PRIMARY WIRE DOWN, 3 SPANS 2 PHASES, 3ND PHASE STILL IN AIR AND DAMAGED NEEDS TO BE REPLACED ASWELL, ITS ALL #4 ACSR, UPGRADE TO 1/0. DONT KNOW WHAT BROUGHT THE WIRE DOWN SO TTR AND MEGAR THE CABLE. BRING DEAD END ARM MAY NEED TO REFRAME THE DEAD END POLE, NEED DEAD END MATERIAL

GRAYDON	11/13/2020 16KV	Multiplex	#2	Unknown	NO LIGHT AREA DUE TO A BREAK IN THE SECONDARY WIRE AT MIDSPAN. THIS APPEARS TO BE #2 TRIPLEX WIRE. LOOKS LIKE ALL IT WILL NEED IS TO SPLICE A NEW PIECE OF WIRE TO IT. THIS IS PROPERTY LINE ACCESS IS THROUGH THE 2225 LOUISE AVE. LEFT SIDE OF THE GATE IS UNLOCKED AND OPEN FOR ACCESS. CALL OR TEXT CUSTOMER UPON ARRIVAL JUST TO LET HIM KNOW THAT YOU GUYS ARE THERE SO IT WONT WORRY HIS ELDERLY FATHER. (626)230-8525 BRIAN CHAN
TOWER	11/13/2020 4KV	ACSR	1/0 stranded	Damaged Wire	RESPONDED TO CIRCUIT R/R, FOUND MULTIPLE SPANS OF PRIMARY AND SECONDARY. RO indicates wire down. WIRE DOWN. HAD SUB OPEN C/B. CLEARED WIRE. ISOLATED PRIMARY OH AT OVER ARM JUMPERS AT POLE 4614451E, THAT IS TWO POLES E/O 710773E, TO THE CAP BANK POLE 4639122E. ALSO OH SECONDARIES FROM POLE 4614451E GOING WEST NEED TO BE REPLACED AS WELL. . THAT LINE WILL REMAIN OFF TIL CREW CAN MAKE REPAIRS.
ALLOY	11/14/2020 12KV	Bare	#6 Solid	Damaged Wire	RO indicates wire down. Wire down 1 phase 1 span #6 CU from 4686422E to 60430E. looks like annealed and broke in the plastic insulator. Lots of birds on the pole as well. Patrolled from the end of the tap line to the fuses and no balloons and this span was all i found. No bump splices as well where it came down. Need to put back up and re fuse for all load up.
PARAFINE	11/14/2020 16KV	Bare	4/0 Stranded	Damaged Wire	RO indicates wire down.
DOT	11/15/2020 4KV	Multiplex	Triplex 1/0 stranded	Damaged Wire	replace one span open wire with 1/0 triplex from structure 511902E to structure North.. RO indicates wire down.
HOLMES	11/16/2020 16KV	Multiplex	Triplex 1/0 stranded	Damaged Wire	I SPAN 1/0 AL TRI DOWN FROM POLE 1933097E TO1933098E . NEED TO REPLACE . STREET ACCESS.. RO indicates wire down.
DRAKE	11/17/2020 12KV	Multiplex	#2	Damaged Wire	WIRE LOOKS TO BE #2WAL BUT I CALLED FOR 1/0 ALSO JUST IN CASE IM WRONG. SECONDARY BROKEN JUST OUTSIDE 3 SPOOL RACK JUST NEED TO SPLICE IT AND RESAG. 4 OR 5 HOUSES ARE P/L EGGS CUT IN AT NEXT POLE W. OF THIS POLE. WILL NEED TO RESAG SERVICE AT 1518 CAROL. ACCESS TO POLE YOU NEED IS THROUGH 1495 COURT. SPOKE WITH CUSTOMER GATE IS UNLOCKED AND YOU CAN GO IN. WILL NEED TO DE ENERGIZE POT FOR REPAIRS BUCKET ACCESS THERE FROM OPEN LOT OFF COURT ST. POLE YOU NEED CLIMB IS 1 SPAN WEST OF 7915T
RANGE	11/17/2020 12KV	ACSR	#4	Damaged Wire	TRUCK SNAGGED PRIMARY CONDUCTOR, 2 CONDUCTORS DOWN. #4 ACSR. DEAD-ENDS ARE GOOD, NEED TO REPLACE 2 OUT OF 3 CONDUCTORS BETWEEN POLE 4373628E AND 4377906E. TAPS ARE OPEN AT 4373628E, COIL SWITCH IN P5486603 IS OPEN, CIRCUIT IS NORMAL AND ENERGIZED.. RO indicates wire down.
SUN VILLAGE	11/17/2020 12KV	ACSR	#4	Unknown	Replace broken pole and 1 Phase, 2 spans #4 ACSR primary wire.Replace broken arm structure 1984601E 1 span South
MAGNOLIA	11/18/2020 12KV	Unknown	Unknown	Other	At str 2374082E leaking overhead pot located on street. On Ontario Ave cross street from Vons gas station. Will need traffic control on Ontario Ave. Oil is contained on pot no signs of oil on ground or on. RO indicates wire down. pole. Was found by TM was called out by Fire dept for wire down at str 2374082E and found pot at that str was leaking oil.
RAINBOW	11/18/2020 16KV	Multiplex	#4	Unknown	NO traffic control needed along this dirt farm road. Hit and run on this span of oh quad wire. between poles 3480E & 3479E This broke the span of #4 AQ and caused the transformer bank to flash and fail internally. Replace the span of #4 AQ and repair the small 1/0 AQ service. Also replace the oh bank.. RO indicates wire down.
SATELLITE	11/18/2020 12KV	Multiplex	#6	Equipment Failure	RO indicates wire down. Replace one span of #6AD from 1057538E to the East. Not sure what brought the wire down. Insulation was slightly melted to the neutral, but did not see where the wire may have gotten together. Ordered a tree crew to clear the span of SL wire to the south on Tudor Ave. Inspect that wire before energizing. Need traffic control.
BRYN MAWR	11/19/2020 12KV	ACSR	#4 stranded	Equipment Failure	Need to repalce 1 slack span of primary #4acsr, replace transformer, clean oil release
MARAUDER	11/19/2020 12KV	Bare	#6 Solid	Unknown	RO indicates wire down. wire down 1 pole s/o 1102799e and 1 pole n/o 1180658e #6 cu
CARNEGIE	11/20/2020 16KV	Bare	#4 Stranded	Unknown	RO indicates wire down. Need a crew to replace primary wire down and a bank @ 4249587E and wire to 4249588E. everything is hot to the over the arm jumpers at pole 4249576E good truck access gate code it 2014 customer is aware this might be done during the day..

MONA	11/20/2020 4KV	Bare	#4	Connector Failure	
HEATHER	11/21/2020 12KV	Unknown	Unknown	Damaged Wire	OPEN WIRE SECONDARY NEEDS TO BE SPliced OR REPLACED, WILL NEED 170 ft 1/0 A.T. IF SO, ALSO XMFR IS CP XMFR CONNECTED DIRECTLY TO PRIMARY. AND REATTACH FLAT BRACE TO CROSSARM,NO TRUCK ACCESS . QUESTIONS CALL ME
KILROY	11/21/2020 12KV	Bare	#4 Solid	Damaged Equipment	- CAD ID: GO 112120-00122 - INCIDENT: 123385575 - LOCATION: 12604 WHITTIER YOU CAN GET A DOUBLE BUCKET TO POLES BEHIND THE CAR WASH. POS 1 IS OPEN AT GS0838
ANZA	11/22/2020 4KV	Bare	#4 stranded	Other	
HEATHER	11/22/2020 12KV	Unknown	Unknown	Other	PRIMARY PHASE IS FLOATING, NO TRUCK ACCESS, CSTMR WILL LEAVE SIDE GATE OPEN, NO DOGS, ANY QUESTIONS CALL ME.
RAMSEY	11/22/2020 4KV	Bare	#4 solid	Other	replace 1 span / 1 phase of primary wire. replace 3 damaged service lines. Spectrum caused the pole to shock load & Lock Out the circuit. i cut open taps @ 2316959E just north of PS-0034
KALMIA	11/23/2020 16KV	ACSR	1/0 stranded	Damaged Wire	need crew to replace 1 span 1 phase down from pole1933391E see pic. also need to replace pin and. RO indicates wire down. glass 1 pole west of that struture they are damaged. we opened taps at the wire down pole and left enough there so crew can tell how to put taps back together. also across the street west there is an omni feeding UG to a pad that is not mapped the str is 4915223E and pad is P57163061 crew may want to open PS when picking up load all the overhead and pots beyond that look good. 903253743-0010
PLATOON	11/23/2020 12KV	Multiplex	Triplex 1/0 stranded	Equipment Failure	1 phase of open wire secondaries came down and got together at transformer pole and blew the transformer fuses. need crew to replace 1 span of open wire with 1/0 triplex. also replace 25kva pot with a 50 kva, since its 250% loaded. access through 1502 pleasant ave. RO indicates wire down.
TALLEY	11/23/2020 16KV	Multiplex	#6	Unknown	SPAN OF STREETLIGHT SECONDARY TRANSFORMER TO THE SL IS DAMAGED MID SPAN AND NEEDS TO BE REPLACED
TROCHU	11/23/2020 16KV	ACSR	1/0 stranded	Other	
COOPER	11/24/2020 12KV	ACSR	#4	Splice Failure	OPEN TAPS @ CORNER POLE #4 ACSR SPLICE FAILED 1 SPAN 1 PHASE CREW WILL NEED TO SWITCH CIRCUIT TO DE ENERGIZE CORNER POLE. BEFORE THEY DO THAT NEED TO WORK ON PS2174 WOULD NOT OPEN NO TRAFFIC CONTROL NEEDED. RO indicates wire down.
CYLINDER	11/24/2020 16KV	ACSR	1/0 stranded	Connector Failure	
GRAZIDE	11/25/2020 12KV	Multiplex	Triplex 1/0 stranded	Unknown	FOUND DOWN OPEN WIRE SECONDARIES. FROM POLE 1343397E TO POLE 1343398E. ONE SPAN 2 PHASES, THAT GOES THROUGH A MIDSPAN SERVICE. ALSO REPLC SRVC'S AT POLE THAT ARE #6 AND A SPliced OUT #4 SRVC. PROPERTY LINE, WITH VEGITATION EASMENT. LOAD IS OFF.AND RESAG SECONDARIES AT POLE 1343398E. Material: 300 ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631 200 ft-AL Triplex (AT) 3/C #4 Material Code - 10109630
IDA	11/26/2020 12KV	ACSR	#4 stranded	Unknown	RO indicates wire down. -PRIMARY WIRE DOWN, 1-PHASE, 1SPAN -FROM PS0371 TO 8300262E, APPROXIMATELY 125FT -NEED CREW TO BUMP SPLICE WIRE, #4ACSR -LINE STATUS- ONLY PS0371 OPEN, BIG TAP LINE IS OFF - TRAFFIC CONTROL UP TO FOREMAN Material: 150 ft-ACSR 1/C #4 Material Code - 10109411
INDIANAPOLIS	11/27/2020 12KV	ACSR	#4	Equipment Failure	BUCKET ACCESS OFF GARDEN GROVE BLVD. JUST EAST OF JOY ST. VACANT DIRT LOT WITH A THROW AWAY LOCK. ONE SPAN DOWN TWO PHASES, #6 COPPER AND #4ACSR.
LEOPARD	11/27/2020 12KV	ACSR	#4	Other	NEED CREW TO REPLACE WIRE FROM 995665E TO POLE WEST ACROSS STREET. GOOD ACCESS ON TAMY. WE TIED UP WIRE ON THE NEXT STREET OVER TO THE PHONE DUE TO SLACK. ALSO FROM POLE 995681E TO THE POLE TO THE WEST NEED TO SPREAD WIRE ON ARM, WIRE IS GET TOGETHER HERE GOING ACROSS STREET. LOOK AT PIC OF MAP FOR LOCATIONS.. RO indicates wire down.
MORA	11/27/2020 12KV	Unknown	Unknown	Damaged Wire	SECONDAY NEUTRAL DOWN LOOKS LIKE ITS IDLE NEED DISTRICT TO DEAD END OR INSTALL 1 SPAN 125FT #2
YOUNG	11/28/2020 16KV	Multiplex	Triplex 4/0 stranded	Equipment Failure	NEED CREW TO REPLACE 1 SPAN OF TRIPLEX SOUTH OF 1260991E, BURNT DOWN OVERLOADED TRIPLEX UPGRADE TO 4/0 IN ALLEY REAR OF 332 CRESCENT

ALAMOSA	11/29/2020 12KV	Multiplex	Triplex 1/0 stranded	Unknown	AT POLE 1251448E FOUND DAMAGED OH SECONDARIES ONE SPAN OPEN WIRE SECONDARIES. P/L AREA. NEED TO REPLACE WITH 1/0 TRI-PLEX. POLES ARE PROPERTY LINE.
FIRETHORN	12/01/2020 16KV	Bare	#6	Connector Failure	
VELMA	12/01/2020 16KV	ACSR	#4	Connector Failure	One phase on one span down and damage to other phases mid-span . All 3 to be replaced or as needed. Two remaining wires are still energized. Possible connector failure. Coil switch open at P5508749. Access to parking lot where pad is on East side of building. Gate is open. Traffic control required Email sent to FE, added RO and OMS INC#. MC 12/17/20
GREEN	12/04/2020 12KV	Bare	#6	Connector Failure	WIRE BURNED UP AT CONNECTION 1 PHASE 1 SPAN PS 1360 IS OPEN. RO indicates wire down.
SUN VILLAGE	12/04/2020 12KV	ACSR	1/0 stranded	Damaged Equipment	Capacitor Bank failed causing 1 phase 1 span of #4 acsr primary wire down. Looks like ravens nest on cap bank caused failure. Need to replace 900 KVAR switched cap bank and 1 span about 300ft of #4 acsr. Has deadend on 1 side and will need to be spliced at cap bank pole. No load off 3rd phase only feeds cap bank. On map it shows cap bank on pole 1103337 but pole tag and SAP show it as 1103338. On dirt road on traffic control needed. Added RO, CAD ID, FE review complete. MC 12/16/20
CARNEGIE	12/05/2020 16KV	Bare	#4 Stranded	Damaged Wire	#4 AL 1 phase down in field Failed @ the Splice I have it secured @ both ends good access for trucks both poles large ranch 6251 AND GO 120520-00102 - CAD ID: GO 120520-00093 - INCIDENT: 123446553 - LOCATION: MANDLAY R/W52 E., 1220 N/O GONZALES RD. Added RO, OMS INC#, issued email & triggering event MC 12/17/20
COLYER	12/05/2020 16KV	Bare	2/0 Stranded	Connector Failure	possible failed connector caused wire to break and broke 2 primary arms (XMISSION TO REPLACE CROSSARMS) Distribution crew needs to repair wire before Transmission crew can do their work - they need to clear 66kV line. Pos 2 GS0593 open deenergizing this section Material: 5 ft-CU Bare 1/C 2/0 STR Material Code - 10109331 2-2/0 STR CU Material Code - 10110779
HACKMAN	12/05/2020 33KV	Bare	#4	Damaged Wire	
HACKMAN	12/05/2020 33KV	ACSR	#4	Damaged Wire	Primary wire down, RAR 0886 and RaR 0003 opened line and load disconnects. Double dead end both sides because of different wire material per OMS: LOCATION CREATED BY ACTIVATION OF SCADA: RAR0003 [1849258E]
TOURMALINE	12/05/2020 4KV	Multiplex	Triplex #4 stranded	Other	TM remove wizard and span of st lite wire. Need crew to install span of secondaries from A1909Y to 890305E and reconnect service at midspan, truck access from recreational field behind address. Material: 300 ft-AL Triplex (AT) 3/C #4 Material Code - 10109630
SIDEWINDER	12/06/2020 16KV	Multiplex	#4	Splice Failure	Splice Failed Midspan Burnt Down a Span Of #4 Triplex Crossing Hueneme Rd Please Replace this Span with no splices I left the transformer Hot and Safe-ended the Secondary @ The Steel Pole where the wire Came down. Good truck Access to both Poles this is on Hueneme Rd Best if you get traffic control Lots of traffic - CAD ID: GO 120620-00281 - INCIDENT: 123451377 - LOCATION: RAYTHEON RD E/S 347`` S/O C/O DUFAU RD. RO indicates wire down.Added triggering event, OMC INC# and RO. MC 12/17/20

PLATT	12/07/2020 4KV	Bare	#2 Stranded	Connector Failure	From PD 0092 to 1 pole East 1 phase 1 span Primary wire 2 STR CU down due to failed primary connection..... Also need repaired blown P/H tap at structure 2318542E i have PD 0176 open and PS 0093 closed to pick up the load this needs to be done before tomorrow afternoon due to loading and be put back to normal
ACALA	12/08/2020 12KV	Multiplex	Unknown	Damaged Wire	RO indicates wire down. secondary wire down. pole to pole.property line can access with squirt boom rear of 927 Bradbury. 200 ft 1/0 AT
CAGLI	12/08/2020 12KV	ACSR	1/0 stranded	Equipment Failure	RO indicates wire down. primary wire down from pothead pole 4385953E to pothead pole 2196729E(which is on calvo map) structure in field doesnt match map. 1 span 2 wires down. need crew to replace 1/0 acsr and return circuit back to normal. we have 4 transformers off including signals. ps0392 is open, back half is picked up by the pebble 12kv at ps0439. and we have pos 4 of gs1300 open. cb is closed.
GILL	12/08/2020 12KV	Unknown	#6	Corrosion/Deterioration	RO indicates wire down. #6CU WIRE DOWN 1 SPAN 1 PHASE, IN EXETER ON FILBERT S/O MYERS(AVE268) ISO'S OPEN N/O CAP BANK.
CIBOLA	12/10/2020 12KV	ACSR	#4	Other	Crew working with scissor lift contacted primary and it burned down. Will need to splice wire. Existing squirrel cage construction, change to cross arms. There is damage to another phase that is still up, will need to splice. Take Walter Camp Rd. from highway to Rio Del Sol. Make a left to Hacienda. Make a left to pothead pole. To access pole to north, go back out to Walter Camp Rd. and follow fence line or go back to Imbertson Way Rd. and follow it around. Very sandy at this pole but may be able to drive to pole through gate e/o pole. 903265067-0010. RO indicates wire down.
ZEPHER	12/10/2020 16KV	Multiplex	Triplex 1/0 stranded	Wire Failure	NEED CREW TO REPLACE BURNED DOWNED OPEN WIRE SECONDARY WITH 1/0 TRIPLEX IN THE REAR PROPERTY 2030 LOMITA PARK PL LOMITA STRUCTURE NO 975132E ONE SPAN TO THE EAST. RO indicates wire down. Material: 400FT ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631
SHOWDOWN	12/12/2020 12KV	Unknown	Unknown	Unknown	Pole fire. Pole needs to be replaced asap. Will need a crane and they are deep lots. Appox 150 ft from street to pole. Closest distance is probably from 38853 Mesquite. Existing pole is 40 ft class 5 with a 50KVA pot. XFRMR is 180% loaded. Needs new cut outs and LA's. Dead end pole #4 ACSR primary. Secondary's are open wire so need 3 spool racks or use existing. Wire looks like 4/0 FIM says 4AL. Cause of fire looks to be a bad connector on the #8 open wire service going to 38859 OCOTILLO DR, It's about 70ft pole to pole if you want to change that to #4 AT.. RO indicates wire down.
WILLOW SPRINGS	12/12/2020 12KV	ACSR	#4	Unknown	RO indicates wire down. CREW TO REPLACE AND MAKE REPAIRS TO PRIMARY WIRE DOWN LOCATED AT TRNSFORMER POLE 4592023E AND FROM LINE AND BUCK POLE 2 PHASES 1 SPAN HEADING EAST WIRE IS CUT IN CLEAR, CREW MAYBE ABLE TO REUSE WIRE IF NOT CREW TO REPLACE, ANY QUESTIONS PLS CALL, BE SAFE
BLANCHARD	12/13/2020 16KV	Bare	2/0 Stranded	Unknown	BAD CONNECTOR CAUSED W.D FOR 1-SPAN 1-PHASE FR. STR 1938798E EAST TO STR 1938796E, REPAIRS NEED TO BE MADE TO #6 SOL CU @ STR 1938796E ON WEST PHASE OF BF 00459, #6 A.T SVC FR 600 SADLER WAS DAMAGED 5 ft OUT, NEED TO REPLACE 15A FUSE @ BF 00459, IN FIELD STATUS OF CIRCUIT: TAPS OPEN @ STR 1350348E, PS 0056 CLOSED, PS 1556 OPEN, DISTRICT CREW CAN OPEN PS 0354 TO ISOLATE FR BREAKER @ SRL @ AMAILA SUB, ALSO UPON RE-ENERGIZING CAN USE BLANCHARD BREAKER @ AMALIA TO TEST OUT & MAKE/BREAK RESTORING LOOP @ AMALIA.. WHERE TAPS ARE OPEN THERE WILL BE NO PHASING REQUIRED.. PLEASE RETURN ALL TOOLS @ STR 1938796E TO R. ARAUJO. THX. RO indicates wire down.

COWEN	12/13/2020 4KV	Bare	#4 solid	Other	IDLE 6.6 WIRE CAME DOWN ON PHASE CAUSING WIRE TO COME DOWN.NEED CREW TO REPLACE ONE SPAN OF CU BARE 1/C #4 STR PRIMARY WIRE BETWEEN PD0283 AND EAST TO 1210587E. STREET SIDE PHASE. ALSO NEED CREW TO REMOVE ONE SPAN OF IDLE 6.6 WIRE ABOVE PD0283 WEST, WHERE IT DEAD ENDS.WRAPPED IDLE 6.6 WIRE BACK ON ITSELF TO PREVENT RUNNING. THIS IS THE SPAN TO REMOVE.ALSO MINOR DAMAGE TO PHASE CROSSING BASELINE TO THE NORTH @ STR 1210587E NEEDS TO BE LOOKED AT AND DETERMINE IF ANY REPAIRS ARE NECESSARY. WILL NEED TRAFFIC CONTROL.. RO indicates wire down. Material: 125 ft-CU Bare 1/C #4 STR Material Code - 10109329
MOONWALK	12/13/2020 12KV	Multiplex	#6	Damaged Wire	Replace two bad spans of street light wire / Bad St Lt wire from 1462048E to 1462047E caused tree fire / St Lt Wire from 1462050E to 1462049E burned down. RO indicates wire down.
GARIBALDI	12/14/2020 16KV	Unknown	Unknown	Unknown	1323488E // fire started at base of pole // damaged pole and sec lead off trans need to replace
ORANGE BLOSSOM	12/14/2020 12KV	ACSR	#4	Splice Failure	RO indicates wire down. WIRE DOWN, 1 SPAN, 1 PHASE, UNKNOWN CAUSE, LOOKS LIKE MAYBE POSSIBLE BURNED AT ARMOR ROD. TAPS OPEN AT 4141070E. LOAD OFF TO HOUSE AND WELL. CIRCUIT RELAYED LINE WAS STILL HOT UPON ARRIVAL
SARATOGA	12/14/2020 16KV	Unknown	Unknown	Unknown	Large Building on Fire @ 1005 Richmond Ave Service 120/240 down on the Ground Burnt up Fed from a CP Trans Up Richmond I attempted 1 time to reset but there is damage inside the Sec Riser Running down the Pole Please replace this transformer there is room for a fuse Arm so you can eliminate the secondary down the pole to the Open wire and Tap it Up Direct from the transformer No Fire Apparatus near the Transformer pole Ok to work it Asap seq #1285 go 121420-00731
SURGEON	12/14/2020 12KV	ACSR	#4 stranded	Damaged Wire	Need to replace 1 span, 2 conductors on #4acsr. Also replace 2 liquid fuseholders. ***6.9 dip on pole still energized***. RO indicates wire down. Material: 150 ft-ACSR 1/C Greased #4 Material Code - 10109400 3-142B Insulator 12kv Material Code - 10116386 2-12kv,16kv AND 25KV Cutout Material Code - 10107404
FREIGHTLINER	12/15/2020 12KV	Unknown	#4	Wire Failure	NEED CREW TO INSTALL SPAN OF WIRE THAT GOES THROUGH TREE FOR SERVICE RECONNECT
ANAHURST	12/16/2020 4KV	Bare	#6 Solid	Wire Failure	RO indicates wire down. WIRE DOWN BEYOND 55064E LOAD SIDE. ONE PHASE, ONE SPAN.(A PHASE) CUT TAP OPEN HERE AT 55064E. LINE NEVER RELAYED WE BELIEVE PHASE BROKE OFF AT SPLICE.
DYSON	12/16/2020 33KV	Unknown	#4	Unknown	WD Call: 8613 reports WD near structure 4825258E, load side down de-energized, detached at insulator/deadend, due to unknown, no fuse SECONDARY NEUTRAL BROKE AT INSULATOR... RE TERMINATE NEUTRAL.. POTENTIALLY RELOCATE SERVICES DEAD ENDED TO PIN TOP INSULATOR TO A SINGLE POINT... NEUTRAL IS SECURED TO POLE 4825258E
RAMAC	12/16/2020 16KV	Bare	#4 Solid	Corrosion/Deterioration	#4 CU wire corroded and failed at the cu to al 1 bolt jumper by the dead end. We cut down that downed span of wire and Opened over the arm taps on pole to the west. The pole we opened taps is the double dead end pole where the new ATW stops and the old bare copper dead ends. All these poles are in an AG field that has truck access.. RO indicates wire down. Added triggering event, OMS and issued email. MC 1/4/21
DITCH	12/17/2020 16KV	Multiplex	#6	Wire Failure	house fire caused the street light wire to melt and let mid-span will need crew to replace that span from pole in the alley to the first st light Added RO (assigned to service elev), triggering event. MC 1/5/21
SAUCELITO	12/17/2020 12KV	Bare	#2 stranded	Other	NO TRAFFIC CONTROL NEEDED PRIMARY WIRE 20 FT FROM GROUND NEED TO RESAG

BURR	12/18/2020 12KV	Bare	#6 Solid	Damaged Wire	RO indicates wire down. WIRE DOWN 1 SPAN SINGLE PHASE # 6 SOL . OPEN ISOLATORS @ STR 4706859E TOTHE SOUTH OF WIRE DOWN . STR 1980388E IS WORK LOCATION
BLACKWIDOW	12/21/2020 12KV	Multiplex	Triplex 1/0 stranded	Equipment Failure	Need to replace 1 span of open wire with 1/0 triplex. Down wire was repaired before. all wire up now just needs to be replaced.. RO indicates wire down.
IONA	12/21/2020 12KV	Bare	#6 Solid	Unknown	RO indicates wire down. WIRE DOWN FROM STR 4276302E SOUTH 1 SPAN 1 PHASE THEN 2 PHASES 1 SPAN BEYOND STR4276301E. PS 0977 OPEN ALL LOAD BEYOND IS OFF. NEED TRAFFIC CONTROL
OKLAHOMA	12/21/2020 12KV	Unknown	Unknown	Wire Failure	NEED CREW TO REMOVE LAST PHASE OF 1/0 WAL DEAD END EXISTING 1/0 WAL GOING SOUTH REAR OF 2019 SAN REMO AND MOVE IDLE SPAN GUY UP TO SEC. CROSSARM AND REPULL IT ON POLE NORTH. DOUBLE CHECK-LARRY LACKEY MAY HAVE W.O. TO DO THE SAME, THE OTHER PHASE CAME DOWN NOW.. RO indicates wire down.
STURGEON	12/22/2020 12KV	Bare	#6 Solid	Equipment Failure	Insulators failed at 4699568e. 8 spans #4 one phase (end of line) Cross arm and splice at 4699568e. str1732236e taps are blown open at connector need #4 splices and new insulator check potheads. Str4705482e taps blown apart need new #6 dead end shoe double expoxylators to redeadend. Source pole is jim crowe need new wire installed dead ends are softbails #6 on insulators. Bring splices for #6 as well. Blf are 80 amp smd fuses. Sorry map is small tried to capture all in one frame.
	12/23/2020 Unknown	Unknown		Equipment Failure	NEED CREW TO REPAIR DAMAGED SECONDARIES, 1/0 WILL NEED TO BE REPLACED, THE #4 COPPER THAT IS DOWN LOOKS MOSTLY TO BE GOOD CREW CAN ADD WIRE AND RE DEAD- END. DIDN'T SEE ANY OTHER BAD SPOTS ON SECONDARY, WIRE APPEARS TO HAVE FAULTED FROM FIRE AT 21916 STANDING ROCK, CREW WILL NEED TO DROP OUT SERVICE FROM SECONDARY POLE THAT FEEDS THE HOUSE DAMAGED IN FIRE, 21916 STANDING ROCK. CREW MAY WANT TO INSPECT SECONDARIES FEEDING THIS ADDRESS, NO OBVIOUS SIGNS OF DAMAGE. 1/15/21: DATE AND TIME were MISSING FROM RECORD. ADDED. EPE.
BROOME	12/23/2020 16KV	Multiplex	#4	Other	-One span of secondary wire. -Customer at address above will be awaiting crew for access to property. -wire has been de-energized and cut down. ADDED RO, OMS INC#, NO DETAILS ON CAUSE.MC 1/5/21
SABER	12/23/2020 12KV	Bare	#6 Solid	Damaged Wire	RO indicates wire down. WIRE DOWN 3 PHASES 1 SPAN, DEADEND ON ALLEY ARMS, UNKNOWN CAUSE. CIRCUIT IS ABNORMAL, WORK HAS BEEN DONE OUT HERE BUT NOT MAPED. RAG 4633 POS 3 FEEDS -- BLF 11332 AND BUCKS ACROSS TO POLE 4336546E THEN HEADS EAST. PS3565 IS NO LONGER THERE.
SHADE	12/24/2020 12KV	Bare	#6 Solid	Damaged Wire	RO indicates wire down. PRIMARY WIRE DOWN . FROM STRUCTURE 815407E 1 SPAN TO THE EAST .. AND FROM 815378E TO THE NORTH .. 1 PHASE 1 WIRE EACH WAY .. ALSO WE HAVE OPEN TAPS 1 POLE NORTH OF 815373E . ARM BROKE @ 815378E .. ALSO WIRE RAN BACK AT THAT STRUCTURE
ATLANTIC	12/28/2020 16KV	ACSR	336.4 kcmil stranded	Corrosion/Deterioration	WD Call: 42991 reports WD near structure 1284039E, line side down de-energized, melted, due to corrosion/deterioration, no fuse Material: 150 ft-ACSR 1/C 336 Material Code - 10109415 1-Polymer Clamp Top 25kV 3 Flange Insulator Material Code - 10116335
DOT	12/28/2020 4KV	Multiplex	Triplex 1/0 stranded	Damaged Wire	REPLACE TWO SPANS OF SECONDARY AT 4390751 2 SAPNS SOUTH HERE

GALAHAD	12/28/2020 16KV	Multiplex	#2	Other	Need crew to repair secondaries midspan and re-energize transformer (l opened fuses). Bucket on truck is not working and can not reach. ADDED RO, OMS INC#, NO DETAILS ON CAUSE OR DAMAGE TYPE. MC 1/5/21
GLIDER	12/28/2020 12KV	ACSR	1/0 stranded	Connector Failure	WD Call: 9499 reports WD near structure 2033861e, load side down de-energized, detached at connector/splice, due to connector, no fuse Remarks: Primary wire down 336acsr 3spans 1 phase. will need an assortment 336 of dead-ends, pin and glass. Its down both east and west of FD77286. Will need traffic control wire down is on Stetson east of Kirby 903299505-0010 Rcs1332 is opened Rcs1704 is opened Gs7146 Pos 1 is opened We pick up the back half on Pmh2581 pos2 (is closed)
HAMPSHIRE	12/28/2020 16KV	ACSR	#4	Connector Failure	RO already added by Vega and review complete. Added CAD ID, OMS INC# NOT FOUND. (UPDATED OMS 1/5/21) MC 12/31/20
ROSEGLLEN	12/28/2020 16KV	ACSR	#4	Unknown	NLA . Two transformer banks to be replaced and one phase on one span of primary. All is located in parking lot of industrial location parking lot. Access ok.
YATES	12/28/2020 16KV	ACSR	1/0 stranded	Damaged Wire	RO indicates wire down. MELTED INSULATORS BURNED WIRE DOWN . WE HAVE WIRE DOWN IN 2 LOCATIONS .. STRUC 1455129E AND 1032311E ALSO TRANSFORMER 1032312E WAS DAMAGED AND NEEDS TO BE REPLACED . WE OPENED TAPS AT 1736134E .. THERE IS BLF HERE BUT IT ONLY PROTECTS TO THE SOUTH . WE HAD TO ISOLATE THE NORTH AND SOUTH BECAUSE OF THE CONFIGURATION OF THE TAPS . CAN GET BUCKETS TO ALL POLES AS LONG AS YOU GET ACCESS TO THE ARMENIAN CENTER ON THE CORNER OF 5TH AND WASHINGTON Material: 700 ft-ACSR 1/C 1/0 Material Code - 10109412 1-37 1/2kVA 120/240 16kv OH Transformer Material Code - 10104033 2-12kV,16kV AND 25KV Cutout Material Code - 10107404 3-Polymer Clamp Top 25kV 3 Flange Insulator Material Code - 10116335 3-Steel Pin 12kV / 16kV Material Code - 10068306
CASTRO	12/29/2020 16KV	Multiplex	Unknown	Other	300` of 1/0 alu triplex down. melted in half 1 foot from trans leads. multiple mid span services. wire was coiled and secured to comm. lines. midspan cut and coiled at house. crew could put back up for temp repair however i suggest replacing sec with 4/0 as i believe this may have come down due to overload and there are already instalinks installed on the span from previous repairs. (!!!!!!instalinks are only good for 100amps and should not be used to splice 1/0 to 1/0 due to choker!!!!!!) crew will likely want traffic control.. RO indicates wire down.
GRINDER	12/30/2020 12KV	ACSR	Unknown	Connector Failure	DOWN PRIMARY WIRE 1 CONDUCTOR, 1PHASE FROM PS. 1323 - 241018E. LOAD IS OFF FROM OPEN PS 1323 TO THE END OF THE LINE. CONTACT MESA FOR CIRCUIT INFO. WILL NEED TRAFFIC CONTROL. FYI. THE CAUSE OF THIS LOOKS LIKE IT WAS A BAD CONNECTION AT THE OUTSIDE THE PS.1323. JUST CHECK THE INTEGRITY OF IT. IF ITS BAD THEN JUST REPLACE THE SWITCH. ALSO @ POLE 241018E THE DOUBLE DEAD END ARMS LOOK A BIT HOLLOW SO JUST BE AWARE OF THAT. IF SO THAT WILL NEED TO BE REPLACED. ADDED RO, OMS INC# NOT FOUND, TRIGGERING EVENT. MC 1/5/21

STORM	12/30/2020 12KV	Multiplex	Triplex 1/0 stranded	Damaged Wire	one phase secondary open wire came down, pole to pole. need crew to replace with 1/0 ATripex. Replace open wire service as well. Possible truck access via driveway for eastern pole Material: 150 ft-AL Triplex (AT) 3/C 1/0 Material Code - 10109631 60 ft-AL Triplex (AT) 3/C #4 Material Code - 10109630
DEANNA	12/31/2020 12KV	ACSR	#4 stranded	Unknown	- CAD ID: GO 123120-00376 - INCIDENT: 123549490 - LOCATION: ELLEN DR. PL/E 255`` S/O WORKMAN AV. 220 ft 1 span of acsr down . no cause found , no damage . access ok PL. was able to cut taps a blf3263 . will need to de-energize to re work taps. Material: 220'-#4 acsr 2-splices 2-taps at blf

SCE response to data request CalAdvocates-SCE-A2308013-36
Question 2

Southern California Edison
A.23-08-013 – Thomas Fire Cost Recovery

DATA REQUEST SET Cal Advocates - SCE - A 2308013 - 36

To: Cal Advocates
Prepared by: Andrew Swisher
Job Title: Consulting Engineer
Received Date: 4/19/2024

Response Date: 5/3/2024

Question 02:

For the period from 2010 through 2020, please list and describe the actions SCE took in each of the following categories regarding incidents in which distribution conductor separated without a known external force (such as vegetation contact).

- a) Actions to improve SCE's ability to identify the causes of conductor separation
- b) Actions to mitigate the known or suspected causes of conductor separation
- c) Actions to otherwise reduce the number of such incidents

Response to Question 02:

- a. In 2012, SCE initiated focused data collection efforts for downed conductor incidents. In 2015, SCE revised the process for tracking such events as part of internal restructuring. These efforts included collecting data on events involving separated conductor without a known external force. This database and process helps SCE to consistently collect details on causes or suspected causes as well as other information related to wire separation and/or downed conductor incidents.
- b. SCE objects to this subpart as vague and ambiguous to the extent that it asks for actions to mitigate known or suspected causes of conductor separation regarding incidents without a known external force. Subject to this objection, actions for mitigating known or suspected causes of conductor separations generally between 2010-2020 are summarized below:
 - SCE's Overhead Conductor Program (OCP), as described in SCE-03E, pages 30-31. SCE's OCP is a risk-informed program for conductor replacement that helped reduce safety risks related to downed energized conductor. SCE developed the OCP beginning in 2013 as a proactive approach to replace existing distribution conductor throughout its service area, rather than the standard practice in the industry at the time of replacing existing lines only when a visual inspection revealed damage. Mitigation measures adopted through the OCP included:
 - i. Installation of branch line fusing or other protective equipment;
 - ii. Reconductoring to larger conductor size; and
 - iii. Replacement of existing splices, connectors, and other equipment during reconductoring.
 - Wires Investment Strategy Efficiency Review (WISER), as described in SCE-03E, pages 29-30, which restricted the use of smaller conductor sizes for new

construction.

- Distribution Inspection and Maintenance Program (DIMP), as described generally in SCE-03E, pages 37-39. Examples of inspection and repair actions that mitigate conductor separations include:
 - i. Degraded pole replacements;
 - ii. Degraded crossarm replacements;
 - iii. Damaged conductor/connector/splice replacement and repair; and
 - iv. Damaged insulator replacement.
 - Pole Loading Program, as described generally in SCE-03, pages 21-24, which helped mitigate conductor separations through the replacement of degraded or overloaded poles.
 - Vegetation management, as described generally in SCE-03E, pages 50-52.
 - Infrared scanning program. As described in SCE-03E at page 48-50, SCE initially funded a pilot of this program in 2016 and 2017. The program was expanded to HFRA areas in later years.
 - In 2018, SCE filed Application 18-09-002 to seek authorization for costs associated with its Grid Safety and Resiliency Program, which was a comprehensive program to help enhance the safety of the electrical system and make it more resilient during wildfires. Programs within the GSRP that mitigated the risk of conductor separations included:
 - i. The Wildfire Covered Conductor Program, which included reconductoring and pole replacement with associated hardware efforts for installation of covered conductor generally within high fire risk areas;
 - ii. The application of current limiting fuses for branch line circuitry; and
 - iii. Implementation of Fast Curve Settings.
 - SCE's 2015 first quarter distribution standards updates created limits on the number of splices in a span for new construction or certain conductor maintenance activities, specifically to no more than two splices for each conductor in a span. The splice quantity limit in a conductor for a span also provides a criteria for replacement of older splices with newer splices.
 - Pilot Distribution Fault Anticipation – Wildfire mitigation pilot project initially applied in 2019, which uses data capturing equipment at the substation to provide alerts of unique anomalies from voltage and current signatures. Some of the detection anomalies, such as a failing connector, are conditions that can contribute to conductor separations.
 - Pilot Early Fault Detection Technology – Wildfire mitigation pilot project initially applied in 2020, which uses radio frequency sensors applied at various points along a circuit to monitor for degraded or undesirable conditions. Some detections, such as damaged conductor strands or a failing connector, are conditions that can contribute to conductor separations.
- c. Please see the response to part (b).

SCE response to data request CalAdvocates-SCE-A2308013-06
Question 5

Southern California Edison
A.23-08-013 – Thomas Fire Cost Recovery

DATA REQUEST SET CalAdvocates-SCE-A2308013-06

To: Cal Advocates
Prepared by: Michael Hughes
Job Title: Senior Advisor
Received Date: 11/13/2023

Response Date: 12/11/2023

Question 005 a:

In response to CalAdvocates-SCE-A2308013-02, SCE attached a file titled “NV5 - Koenigstein Report 20230818.pdf.”

On sheet 1 of 13, the report states:

The wire file was not provided, so the generic #4 ACSR wire from the powerline website (<https://www.powerlinesystems.com/cables>) was used after verifying that it was matching or was very close to the values provided in SCE standards.

a) Please explain why SCE did not provide the wire specifications requested by NV5.

Response to Question 005 a:

a) A wire file is a digital representation of a physical wire that can be used in PLS-CADD modeling. A specific wire file would typically come from a manufacturer. Because the specific manufacturers of the conductors at the Koenigstein location are not known, SCE would not have a specific wire file to provide. Use of a generic wire file for standard wire types such as #4 ACSR and #4 stranded copper is common in PLS-CADD modeling and was appropriate here. NV5 confirmed that the generic wire specifications closely matched the specifications set forth in SCE’s standards.

Southern California Edison
A.23-08-013 – Thomas Fire Cost Recovery

DATA REQUEST SET CalAdvocates-SCE-A2308013-06

To: Cal Advocates
Prepared by: Jose Moran
Job Title: Senior Advisor, Claims
Received Date: 11/13/2023

Response Date: 12/11/2023

Question 005 b:

In response to CalAdvocates-SCE-A2308013-02, SCE attached a file titled “NV5 - Koenigstein Report 20230818.pdf.”

On sheet 1 of 13, the report states:

The wire file was not provided, so the generic #4 ACSR wire from the powerline website (<https://www.powerlinesystems.com/cables>) was used after verifying that it was matching or was very close to the values provided in SCE standards.

b) Does SCE have records showing what size and type of conductor was installed on the Castro 16kV circuit as of December 4, 2017?

Response to Question 005 b:

The attached Castro 16kV out of Wakefield Substation circuit maps and Facilities Inventory Maps (FIMs) show the size and type of conductor that was installed on the Castro 16kV circuit as of December 4, 2017, e.g., “4A” (#4 ACSR) or “4C” (#4 copper).

CONFIDENTIAL

**The Attachment(s) Are Marked Confidential In Accordance With Applicable Law and Regulation.
Basis for Confidentiality In Accompanying Confidentiality Declaration.
Public Disclosure Restricted.**

Southern California Edison
A.23-08-013 – Thomas Fire Cost Recovery

DATA REQUEST SET CalAdvocates-SCE-A2308013-06

To: Cal Advocates
Prepared by: Michael Hughes
Job Title: Consulting Engineer
Received Date: 11/13/2023

Response Date: 12/11/2023

Question 005c:

In response to CalAdvocates-SCE-A2308013-02, SCE attached a file titled “NV5 - Koenigstein Report 20230818.pdf.”

On sheet 1 of 13, the report states:

The wire file was not provided, so the generic #4 ACSR wire from the powerline website (<https://www.powerlinesystems.com/cables>) was used after verifying that it was matching or was very close to the values provided in SCE standards.

c) How does the use of generic data affect the accuracy and reliability of the modeling outcomes?

Response to Question 005c:

c) The use of generic wire specifications did not materially impact the accuracy or reliability of the modeling outcome. As explained in the response to subpart a), the use of generic wire files for standard wire types is common in PLS-CADD modeling.

SCE response to data request CalAdvocates-SCE-A2308013-22

Question 8

With attachment: 4 AWG 6-1 ACSR Swan Ampacity

Southern California Edison
A.23-08-013 – Thomas Fire Cost Recovery

DATA REQUEST SET CalAdvocates-SCE-A2308013-22

To: Cal Advocates
Prepared by: Andrew Swisher
Job Title: Consulting Engineer
Received Date: 3/13/2024

Response Date: 3/27/2024

Question 08:

In response to data request CalAdvocates-SCE-A2308013-12, question 6, February 14, 2024, SCE stated that “The center conductor between poles 565E and 566E was #4 ACSR, which has an ampacity of 160 amps.”

- a) In the statement quoted above, did SCE mean that it rates the ampacity of all #4 ACSR bare conductor in its system at 160 amps? Or did SCE mean that the specific span of conductor in question (the center phase between poles 565E and 566E) had an ampacity of 160 amps?
- b) How did SCE determine that the ampacity of #4 ACSR between poles 565E and 566E was 160 amps?
- c) Under what conditions (e.g. temperature, wind speed, etc.) does SCE consider the ampacity of #4 ACSR to be 160 amps?
- d) Please provide any workpapers, specification sheets, or other supporting documentation to support SCE’s assertion that the ampacity of #4 ACSR is 160 amps.

Response to Question 08:

- a) SCE conductor standards detail #4 ACSR as having an ampacity of 160-amps for use on SCE’s distribution system. Accordingly, the statement quoted in this question regarding the ampacity of #4 ACSR refers to #4 ACSR generally, which would include the subject span of conductor, but does not reflect any specific determination of ampacity for that span.
- b) Refer to response a.
- c) The ampacity for ACSR conductor is established using the following criteria:
 - Ambient temperature: 40°C
 - Conductor temperature: 90°C
 - Wind speed: 4 ft/s
 - Coefficient of emissivity: 0.5
 - Coefficient of solar absorption: 0.5
 - Latitude: 34°
 - Elevation of conductor above sea level: 0 ft
 - Atmosphere: clear
 - Local sun time: 1:00 p.m.
- d) Find attached ampacity simulation, “4 AWG 6-1 ACSR Swan Ampacity.pdf,” using Southwire SWRate software for #4-ACSR using the inputs provided in response c, which identifies the ampacity as 162-amps.



Southwire®

One Southwire Drive
Carrollton, GA 30119
1-877-797-2410, OHT@southwire.com

SWRate Lite Version 1.1.1

Run Date: 3/19/2024

Overhead Conductor Ampacity

4 AWG 6/1 ACSR "Swan"

Construction Information:

Conductor Size:	4 AWG
Construction:	Single
Overall Diameter:	0.250 in
Rated Breaking Strength:	1860 lb
Weight:	57 lb/Mft
Core Weight:	18 lb/Mft
Insulation Thickness:	N/A

Aluminum Info:

Material:	1350-H19 Al
Conductivity:	61.2% IACS
Number of Strands:	6
Strand Diameter:	0.0834 in
Strand Factor:	1.0150
Layers of Aluminum:	1
Diameter over Aluminum:	0.250 in
Outer Strand Lay:	3.25 in

Core Information:

Material:	Coated Steel
Conductivity:	8% IACS
Number of Strands:	1
Strand Diameter:	0.0834 in
Core Diameter:	0.0834 in
Strand Factor:	1.0000

Calculation Conditions:

Ambient:	40°C
Wind:	4.0 ft/s
Wind Angle:	90°
Sun:	95.25 W/ft ²
Surface Condition:	N/A
Coef of Emissivity:	0.5
Coef of Absorptivity:	0.5
Atmosphere:	Clear
Solar Day:	Jun. 10
Local Time:	13:00
North Latitude:	34°
Line Azimuth:	0° (N-S)
Altitude (Above Sea Level):	0 ft
Frequency:	60 Hz AC

Given a maximum steady-state temperature of: 90.0°C (194.0°F)

The steady-state current is: 162 amperes

Loss Variables:

Qs:	0.98	W/ft
Qc:	13.93	W/ft
Qr:	1.34	W/ft
Rac:	2.8591	Ω/mi

Note: Values above 75°C may be incorrect due to limited data for modeling.

Southwire email response, April 5, 2024

With attachment: 4 AWG 6-1 ACSR Swan Ampacity Cut Sheet

From: [Phil Basdekis \(Support\)](#)
To: [Wehrman, Holly](#)
Subject: [EXTERNAL] [Southwire] Re: [EXTERNALMAIL]Technical questions re size 4 ACSR
Date: Friday, April 5, 2024 2:08:32 PM

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Your request (4269) has been updated. To add additional comments, reply to this email.



Phil Basdekis (Southwire)

Apr 5, 2024, 17:05 EDT

Hi Holly,

Thanks for reaching out to OHT@Southwire.com. Southwire rates their ACSR for 75°C continuous and 100°C emergency not to exceed 1000 hours over the life of the line. The goal of these thermal limits is to limit the loss of strength to 5% (some utilities use 10%) over the life of the line. It is assumed in the industry that aluminum begins annealing at 93°C. However, you can see from the data in the graph below that even at 75°C, there is 5% loss of strength at 10,000 hours (1.1 years). Please note this is actual metal temperature. At the time this recommendation was formulated, ratings were either static or seasonally-adjusted static ratings. The actual metal temperature depends on the actual real-time weather conditions. Ratings are influenced by the assumed weather conditions. The conditions are shown on the below linked ampacity cut sheet. In most cases, the actual weather is more favorable than the assumed weather about 95% of the time, meaning the line operates below its continuous temperature rating. Thus, the 93°C temperature point is understood to be a measure of when significant annealing occurs in the aluminum, since 5% loss of strength occurs around 1,000 hours instead of 10,000.



The 100°C conductor temperature or emergency rating for the 4 AWG 6/1 ACSR "Swan" is shown in the below linked data sheet as 168 amps.

Please don't hesitate to reach out with any additional questions.

Kind regards,

Phil Basdekis

Transmission Line Engineer III, Overhead Systems & Solutions

Southwire

OHT@Southwire.com

339-225-1138

Attachment(s)

[4 AWG 6-1 ACSR Swan Ampacity Cut Sheet.pdf](#)



Wehrman, Holly

Apr 5, 2024, 16:34 EDT

**This email originated from outside the organization.
Do not click links or open attachments unless you have
verified this email is legitimate.**

Good afternoon,

I'm an engineer with the California Public Utilities Commission. I would like to discuss some technical aspects of bare size [#4](#) ACSR in use by one of the electric utilities we regulate.

I'm interested in the following: What is the maximum suggested temperature that bare [#4](#) ACSR "Swan" should reach during normal operation? And what is the maximum suggested ampacity of bare [#4](#) ACSR "Swan" at that temperature?

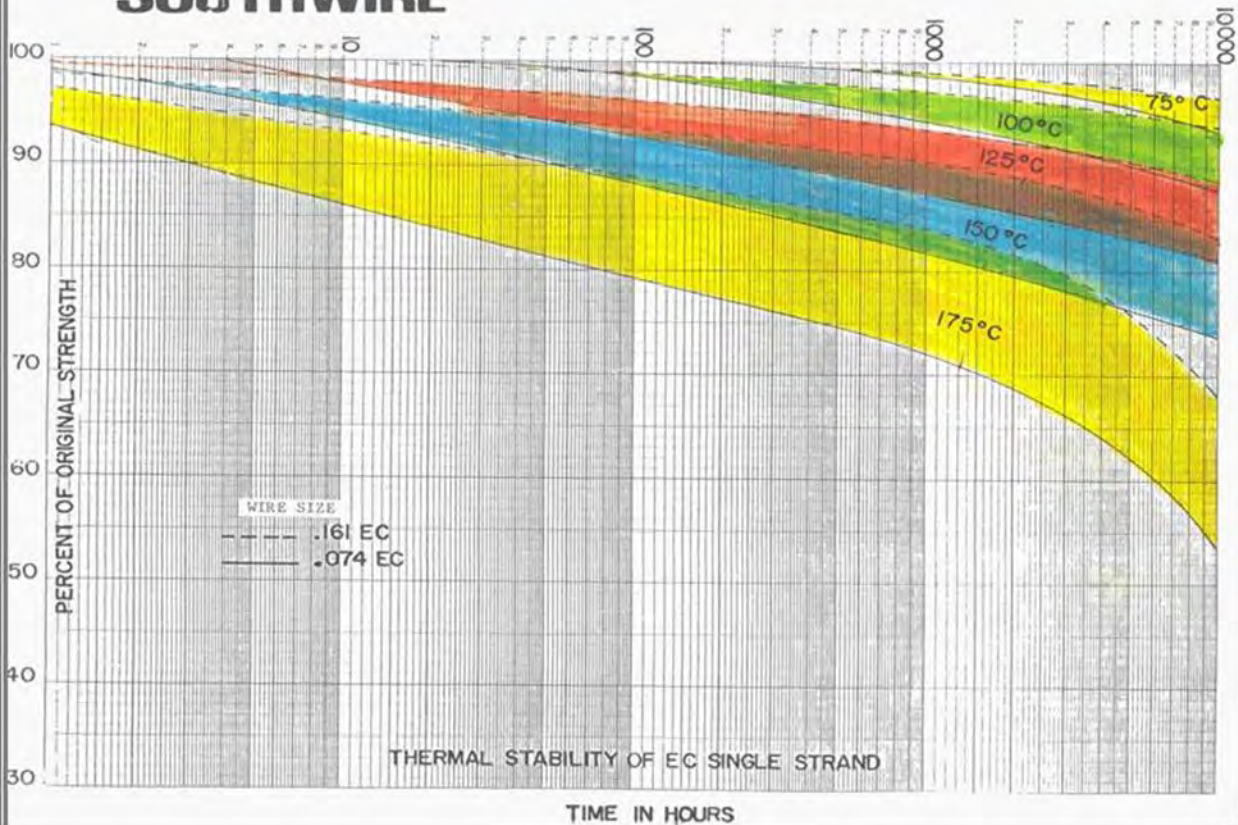
I ask because a chart on the Southwire website (accessed from <https://www.southwire.com/wire-cable/bare-aluminum-overhead-transmission-distribution/acsr/p/ALBARE6>) suggests a maximum ampacity of 140A at 75C. I am curious if Southwire would recommend operation above 75C, and/or above 140 amps.

Thank you for any information you can share!

Holly Wehrman | (they/she)
Senior Utilities Engineer, Wildfire Safety Section
Public Advocates Office

California Public Utilities Commission
505 Van Ness Avenue, San Francisco, CA 94102

SOUTHWIRE





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SWRate Pro Version 2.2.1

Run Date: 4/5/2024

Overhead Conductor Ampacity

4 AWG 6/1 ACSR "Swan"

Construction Information:

Conductor Size: 4 AWG
Construction: Single
Overall Diameter: 0.250 in
Rated Breaking Strength: 1860 lb
Weight: 57 lb/Mft
Insulation Thickness: N/A

Aluminum Info:

Material: 1350-H19 Al
Conductivity: 61.2% IACS
Number of Strands: 6
Strand Diameter: 0.0834 in
Strand Factor: 1.0150
Layers of Aluminum: 1
Diameter over Aluminum: 0.250 in
Outer Strand Lay: 3.25 in

Core Information:

Material: Coated Steel
Conductivity: 8% IACS
Number of Strands: 1
Strand Diameter: 0.0834 in
Core Diameter: 0.0834 in
Strand Factor: 1.0000

Calculation Conditions:

Ambient: 25°C
Wind: 2 ft/s
Wind Angle: 90°
Sun, Qse (Auto) @ Θ (Auto): 95.97 W/ft² @ 97°
Surface Condition: Average
Coef of Emissivity: 0.5
Coef of Absorptivity: 0.5
Atmosphere: Clear
Solar Day: Jun. 10
Local Time: 12:00 - Noon
North Latitude: 30°
Line Azimuth: 0° (N-S)
Altitude (Above Sea Level): 0 ft
Frequency: 60 Hz AC

Reactance Information:

GMR: 0.008 ft
Ind. Reactance, Xa @ 1ft: 0.1365 Ω/Mft
Cap. Reactance, X'a @ 1ft: 0.7149 MΩ-Mft

Conductor Temperature		RESISTANCE		AMPACITY			
°C	°F	DC	(Ω/Mft) 60 Hz AC	Sun No Wind	No Sun No Wind	Sun Wind	No Sun Wind
20.0	68.0	0.4032					
25.0	77.0	0.4113	0.4113	****	****	****	****
50.0	122.0	0.4518	0.4793	47	66	97	107
55.0	131.0	0.4599	0.4894	57	73	107	116
60.0	140.0	0.4680	0.4984	65	79	116	124
65.0	149.0	0.4761	0.5064	72	84	124	132
70.0	158.0	0.4842	0.5141	78	89	131	139
75.0	167.0	0.4923	0.5215	84	94	139	145
80.0	176.0	0.5004	0.5285	89	99	145	152
85.0	185.0	0.5085	0.5355	94	103	151	158
90.0	194.0	0.5166	0.5427	99	108	157	163
95.0	203.0	0.5247	0.5498	103	112	163	168
100.0	212.0	0.5329	0.5568	108	116	168	173

Note: AC Resistance is calculated at the highest current shown for each temperature. Values above 75°C may be incorrect due to limited data for modeling. Inductive reactance is calculated at the highest current at 75°C.

SCE response to data request CalAdvocates-SCE-A2308013-31
Question 15

Southern California Edison
A.23-08-013 – Thomas Fire Cost Recovery

DATA REQUEST SET Cal Advocates - SCE - A 2308013 - 31

To: Cal Advocates
Prepared by: Curtis Sanden
Job Title: Senior Engineer
Received Date: 4/11/2024

Response Date: 4/25/2024

Question 15:

- a) Prior to December 4, 2017, was SCE aware of SDG&E's fast-trip practices (which SDG&E calls Sensitive Relay Profile)?
- b) Prior to December 4, 2017, did SCE communicate with SDG&E to learn about SDG&E's fast-trip practices?
- c) If the answer to part (b) is no, why not?
- d) If the answer to part (b) is yes, please describe the venue or type of communication, and identify the time period in which SCE communicated with SDG&E.
- e) If the answer to part (b) is yes, describe the findings and outcomes of SCE's communication with SDG&E.
- f) Prior to December 4, 2017, did SCE consider implementing a practice similar to SDG&E's?
- g) If the answer to part (f) is yes, state why SCE considered but did not develop such a practice.
- h) If the answer to part (f) is no, why not?

Response to Question 15:

a) Based on its records, SCE participated in a workshop with SDG&E prior to December 4, 2017, where SDG&E's relay profile settings were discussed; however, based on a reasonable search, SCE is not aware that it considered those settings in developing its own fast-trip practices. SCE also notes that certain individuals who were involved in the development of SCE's fast-trip practices are no longer with SCE, so SCE is unaware of their individual knowledge of SDG&E's fast-trip practices prior to December 4, 2017.

b) Please see the response to part (a). As noted in part (a), certain individuals who were involved in the development of SCE's fast-trip practices are no longer with SCE, and SCE may not have record of all their individual communications. However, based on a reasonable search, and outside of the workshop referenced in part (a), SCE is not aware of any specific communications with SDG&E regarding its fast-trip practices.

c) Prior to December 4, 2017, SCE researched industry best practices for wildfire mitigation generally and discussed manufacturer capabilities, but SCE is not aware of any specific inquiry into the practices of other utilities. Moreover, SCE had just begun evaluating the application of a faster operating setting (i.e., Fast Curve) as of this time.

d) N/A

e) N/A

f) SCE began evaluating the application of a faster operating setting (i.e. Fast Curve) in November 2017, and continued evaluating pickup and time delay setpoints as well as implementation processes and procedures into mid-2018.

g) See response to 15(f). Prior to December 4, 2017, SCE was still in the development phase of what would become SCE's Fast Curve practice.

h) N/A

Excerpts from SCE's 2023-2025 Wildfire Mitigation Plan R1

October 26, 2023

[https://efiling.energysafety.ca.gov/Lists/DocketLog.aspx?docket
number=2023-2025-WMPs](https://efiling.energysafety.ca.gov/Lists/DocketLog.aspx?docketnumber=2023-2025-WMPs)



Gary Chen
Director, Safety & Infrastructure Policy
gary.chen@sce.com

October 26, 2023

Lucy Morgans
Program Manager, Electric Safety Policy Division
Office of Energy Infrastructure Safety
715 P Street, 20th Floor
Sacramento, CA 95814

SUBJECT: Version Update to SCE's 2023-2025 Wildfire Mitigation Plan

Dear Program Manager Morgans:

Pursuant to Section 4.3 of the 2023-2025 WMP Process and Evaluation Guidelines, SCE is submitting an updated version of its 2023-2025 Wildfire Mitigation Plan.

This version reflects the following errata and corrections:

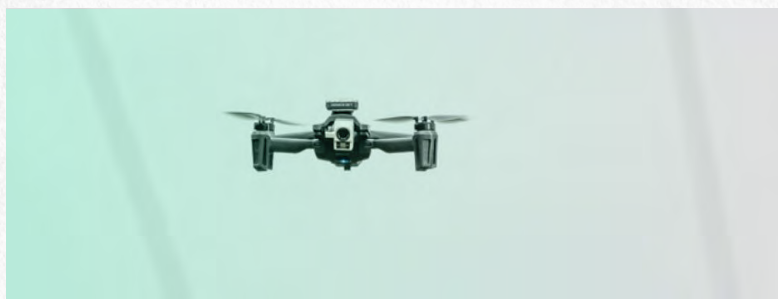
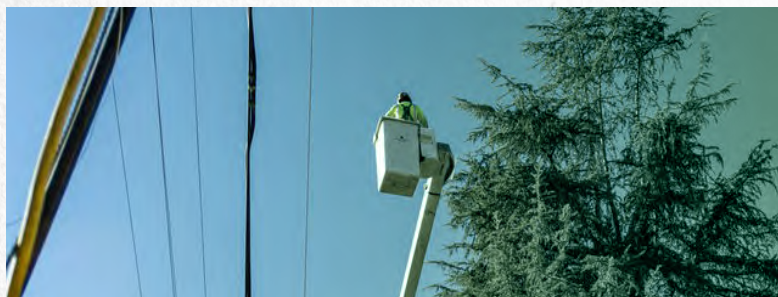
- SCE's errata submitted to OEIS on April 6, 2023
- SCE's errata submitted to OEIS on April 26, 2023
- SCE's errata submitted to OEIS on August 14, 2023
- Additional corrections requested by OEIS on September 28, 2023

SCE's WMP and associated materials, including the errata submissions noted above, are available at: <https://www.sce.com/safety/wild-fire-mitigation>.

Sincerely,

//s//
Gary Chen
Director, Safety & Infrastructure Policy
gary.chen@sce.com

2023-2025 WILDFIRE MITIGATION PLAN



Docket: 2023 to 2025 Electrical Corporation Wildfire Mitigation Plans Docket#: 2023-2025-WMPs

October 26, 2023

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7.2.3 Interim Mitigation Initiatives

As indicated in Section 7.1.4.3, for each mitigation that will require greater than one year to implement, the electrical corporation must assess the potential need for interim mitigation initiatives to reduce risk until the primary or permanent mitigation initiative is in place. If the electrical corporation determines that an interim mitigation initiative is necessary, it must also develop and implement that initiative as appropriate.

- *The electrical corporation must provide a description of the following in this section of the WMP:*
- *The electrical corporation's procedures for evaluating the need for interim risk reduction*
- *The electrical corporation's procedures for determining which interim mitigation initiative(s) to implement*
- *The electrical corporation's characterization of each interim risk management/reduction action and evaluation of its specific capabilities to reduce risks, including:*
 - *Potential consequences of risk event(s) addressed by the improvement/mitigation*
 - *Frequency of occurrence of the risk event(s) addressed by the improvement/mitigation*

Each interim mitigation initiative planned by the electrical corporation for implementation on high-risk circuits must be listed as a mitigation initiative in Section 8. In addition, interim mitigation initiatives must be discussed in the relevant mitigation initiative sections of the WMP and included in the related target tables.

SCE's overall approach to interim mitigations is based on two considerations. The first are the known risks on the circuit segment. For example, if there are long spans at heightened risk of wire-to-wire contact or heavy trees within range of SCE's facilities. The second is the current expected timeframe for the permanent mitigations to be deployed on the system. Generally speaking, the primary mitigation initiatives that require interim mitigation strategies due to their lead times are covered conductor and undergrounding, both of which are explained further below.

SCE deploys one interim mitigation (SH-14, described below), as local conditions require, on segments that will be hardened with covered conductor.

Long Span Initiative (SH-14). This initiative installs line spacers on segments that are at heightened risk of wire-to-wire contact. SCE can implement this remediation relatively quickly, making it an effective interim mitigation option to reduce risk on overhead lines that are especially subject to this risk driver.¹³³ Please see Section 8.1.2.5.2 for more details on LSI.

In addition to the above interim mitigation, SCE will also implement complementary mitigations, as local conditions require, prior to the installation of covered conductor. Mitigations including asset inspections, vegetation management, and fast curve settings will mitigate contact from object, wire-to-wire contact, and equipment failure risk drivers on the circuit segment before covered conductor is installed. In some cases, based on local conditions, SCE may perform additional inspections or vegetation management inspections as part of its Areas of Concern effort, which is described in more detail in Section 8.1. However, unlike LSI, SCE will continue using these mitigations on the circuit segment after covered conductor is installed. As discussed in Section 7.1.4, they complement covered conductor by either

¹³³ LSI may also be installed as a long-term mitigation on wires that are not scoped for covered conductor.

addressing risk drivers that covered conductor doesn't or has relatively lower effectiveness and by adding an extra layer of defense on risk drivers that covered conductor does address.

SCE deploys three interim mitigations on segments that will be hardened with undergrounding. These mitigations will cease in their current form after overhead lines are replaced with underground lines:

1) Long-Span Initiative (SH-14): See comments above.

2) The second interim mitigation is SCE's asset inspection portfolio (e.g., 360-degree inspections and Infrared); for more details, please see Section 7.2.3 Interim Mitigation Initiatives which reduces ignitions caused by overhead equipment failures.

3) SCE's vegetation management portfolio (e.g., expanded line clearing, Hazard Tree Mitigation Program, etc.); for more details, please see Section 8.2, which reduces ignitions caused by vegetation contacting overhead facilities.

SCE will also utilize, if necessary, PSPS in location that are scoped for undergrounding or covered conductor. Until such time as SCE installs covered conductor or undergrounding, SCE will utilize lower winder speed thresholds for bare-conductor isolatable segments. After installation of covered conductor or undergrounding, SCE will either raise de-energization thresholds or, in the case of where a segment and its feeder are undergrounded, not use PSPS. Further details can be found in Sections 8.1.2 and 9.

8 WILDFIRE MITIGATIONS

8.1 Grid Design, Operations, and Maintenance

8.1.1 Overview

In this section, the electrical corporation must identify objectives for the next 3- and 10-year periods, targets, and performance metrics related to the following grid design, operations, and maintenance programmatic areas:

- *Grid design and system hardening*
- *Asset inspections*
- *Equipment maintenance and repair*
- *Asset management and inspection enterprise system(s)*
- *Quality assurance / quality control*
- *Open work orders*
- *Grid operations and procedures*
- *Workforce planning*

8.1.1.1 Objectives

Each electrical corporation must summarize the objectives for its 3-year and 10-year plans for implementing and improving its grid design, operations, and maintenance.¹³⁴ These summaries must include the following:

- *Identification of which initiative(s) in the WMP the electrical corporation is implementing to achieve the stated objective, including Utility Initiative Tracking IDs*
- *Reference(s) to applicable codes, standards, and best practices/guidelines and an indication of whether the electrical corporation exceeds an applicable code, standard, or regulation*
- *Method of verifying achievement of each objective*
- *A target completion date*
- *Reference(s) to the WMP section(s) or appendix, including page numbers, where the details of the objective(s) are documented and substantiated*

This information must be provided in Table 8-1 for the 3-year plan and Table 8-2 for the 10-year plan.

The tables below are based on the examples provided in the Technical Guidelines.

¹³⁴ Annual information included in this section must align with Tables 1 and 12 of the QDR.

Impact of activity on wildfire risk: This activity indirectly reduces wildfire risk since it allows SCE to maintain power delivery to customers while de-energizing the overhead lines during extreme windy events which may cause ignitions.

Impact of activity on PSPS risk: This initiative enables those served by the microgrid to maintain reliability and circumvent the impacts of a disruption in power due to a PSPS de-energization.

Updates to the activity: In October 2022, SCE identified 1,400 sites with the potential for microgrids, by identifying clusters of customers that are affected by frequent PSPS events and are mostly served through underground wires. The microgrids would operate during PSPS de-energization events, to help customers maintain reliability. However, SCE found through its study that the net cost for installing the microgrid was higher than the value of service it would provide to customers for most sites. Project deployment cost—which includes the added civil work, information technology (IT) costs, project management, and contingency costs—is on average 76% higher than the costs to both purchase microgrid assets and the lifetime operations and maintenance cost of the microgrid (e.g., fuel purchases, asset repairs and replacement, etc.) and is the driving factor behind the high cost of deploying microgrids.

Based on the evaluation, only 13 of the 1,400 sites had substantially high value of service¹⁵³ to justify further review. In November 2022, a manual site review was performed on the 13 sites to validate the feasibility of deploying the microgrid based on exposure to high winds, the configured network topology, and cost-effective alternatives. For all 13 sites, SCE determined that microgrids were not cost-effective, especially when considering the costs needed to scale the microgrid to a level that could provide enough coverage for the feeder impacted by the PSPS outage.

In 2023, SCE will re-evaluate its approach, re-run its assessment, and explore potential cooperative opportunities through the Microgrid Incentive Program, the Microgrid OIR (R.19-09-009), and/or other microgrid mechanisms. SCE also plans to pilot remote grid capabilities and is undertaking feasibility studies to determine optimal locations for the pilot. Please see Section 8.1.2.9.1 for more information about the remote grid feasibility studies.

8.1.2.8 Installation of System Automation Equipment

8.1.2.8.1 Remote Controlled Automatic Reclosers

Utility Initiative Tracking ID: SH-5

Overview of activity: SH-5 is a program to install and update Remote Controlled Automatic Reclosers. The updates are to accommodate enhanced protective settings known as Fast Curves (described further in Section 8.1.8.1.1). Distribution circuits span many miles, may traverse areas of varying risk, and are subject to varying weather conditions based on specific asset locations. In the past, during PSPS events, both the portions of circuits that do not pose ignition risks and the portions that present ignition risks have been de-energized, as there were no available means of isolating these segments to only de-energize portions of concern. To address this issue, SCE is installing Remote Control Switches (RCS) and Remote Automatic Reclosure (RARs) devices to help sectionalize circuits and control the flow of electricity remotely.

¹⁵³ SCE uses the Value of Service (VOS) as described by the Nexant 2019 Value of Service Study presented in the 2021 General Rate Case (GRC).

Remote Control Switches (RCS)

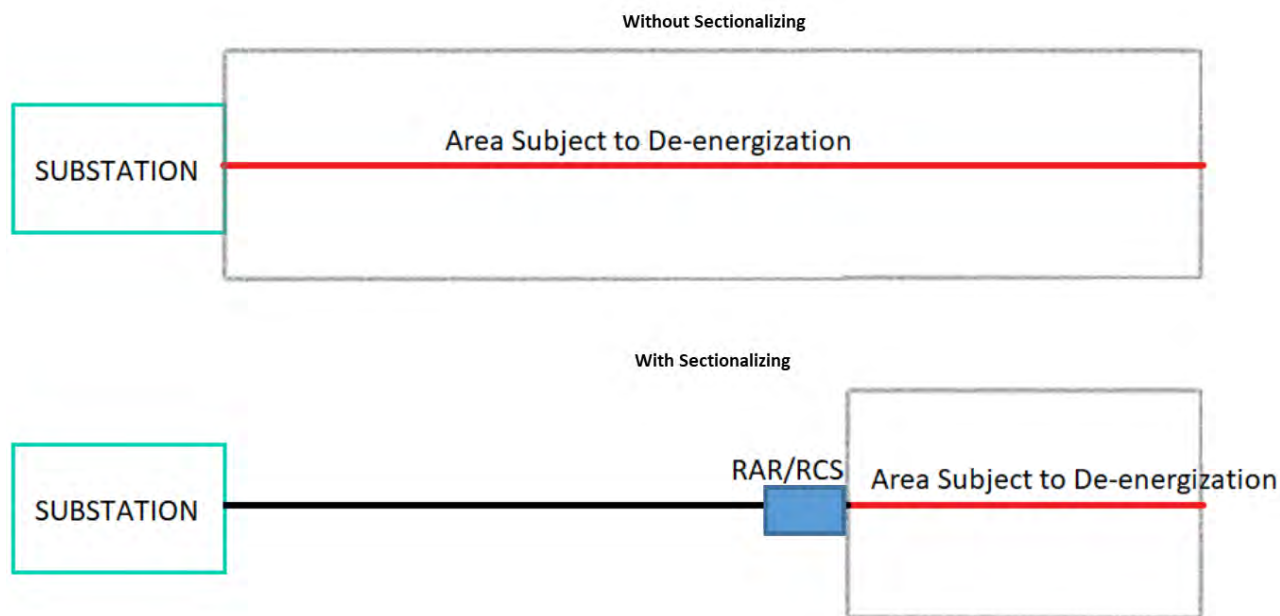
RCS are a type of load sectionalization device that helps SCE limit PSPS de-energization to fewer and smaller circuit segments. Although SCE has traditionally installed automation equipment to improve reliability and provide operational flexibility, it has since expanded its distribution automation activities as part of wildfire and PSPS mitigation strategy (see Figure SCE 8-13 - Images of Isolation Transformers used for Grounding Conversion).

Having manual switches increases the time and resources needed for de-energization, testing, and re-energization. The remote-control capabilities associated with RCS are necessary to enable SCE to quickly respond to emergent fire danger conditions to reduce ignition driver risks and minimize the effects of PSPS events.

Remote Automatic Reclosures (RARs)

RARs are a type of fault-interrupting automatic switch that shuts off electric power when an electrical fault or short circuit is detected, thus reducing the risk of ignition (see Figure SCE 8-13 - Images of Isolation Transformers used for Grounding Conversion). RARs are reclosers that have been modified to be remotely operated by means of a radio. They operate in a similar fashion to a substation Circuit Breaker but are located on distribution line sections remote from the substation.

Figure SCE 8-14 - Sectionalizing Devices Limit De-energization to Smaller Segments



New RARs and RCSs will be required to further sectionalize circuits and circuit segments and improve ability to reduce PSPS scope, isolate faults and improve restoration time. As described in Section 8.1.8.1.1, SCE increases the fault sensitivity of RARs by way of operational settings during adverse weather conditions.

Figure SCE 8-15 - A Remote Control Box (left) and Remote Automatic Recloser (RAR) Switch (right)



SCE aims to complete six RAR/RCS projects in 2023 and five in each 2024 and 2025, subject to PSPS analysis from the prior year, which can inform where projects are most needed. SCE will strive to complete as many as 17 projects each year between 2023 and 2025.

Impact of activity on wildfire risk: Fast Curve settings that are enabled on RARs can reduce response time to protect the line from fault currents when they occur, thereby reducing ignition risk. Please see Section 8.1.8.1.1 for further discussion on Fast Curves. Please see Table 7-2 and Appendix F: Supplemental Information (i.e., “Mitigation Effectiveness Workpapers”) for additional information on how this mitigation impacts wildfire risk.

Impact of activity on PSPS risk: RARs and RCSs allow SCE to sectionalize circuits into smaller segments during PSPS and thus reduce the scope and size of PSPS. Please see Table SCE 7-02 and Appendix F: Supplemental Information (i.e., “Mitigation Effectiveness Workpapers”) for additional information on how this mitigation impacts PSPS risk.

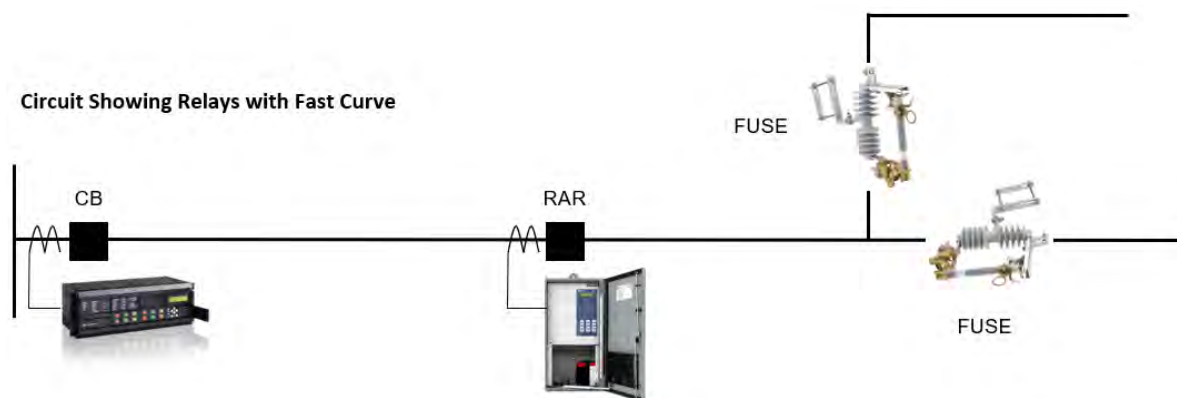
Updates to the activity: SCE plans to perform detailed engineering reviews to identify locations for new RARs to help further expand to potentially impacted customers the coverage afforded by these devices. In addition, SCE has been making updates to the Fast Curve settings that are enabled on these devices, which is discussed in more detail in Section 8.1.8.1.1

8.1.2.8.2 Circuit Breaker Relay Hardware for Fast Curve

Utility Initiative Tracking ID: SH-6

Overview of activity: Upgrading circuit breakers is a program. At substations, a relay is a device designed to trip a Circuit Breaker (CB) when it detects a fault, which is an electrical disturbance in the power system accompanied by a sudden increase in current. The CB then interrupts the current flow, cutting off the power supply to minimize damage to the circuit. As discussed in Section 8.1.8.1.1 and 8.3.3, SCE has implemented Fast Curve settings at substation CB relays (SH-6) in addition to the RARs (SH-5), discussed above, to increase the speed of the relay detecting a fault and deenergizes a circuit, thus decreasing the risk of an ignition. SCE upgrades old electromechanical relays with new microprocessor relays that can accommodate Fast Curve settings integration.

Figure SCE 8-16 - Depiction of Circuit Breaker Relative to Remote Automatic Reclosers & Fuses



SCE aims to replace or upgrade 75 circuit breakers in 2023 but will strive for 88. In 2024 SCE aims to complete an additional 10 units, sunsetting the program after these units are completed.

Impact of activity on wildfire risk: CB Relays with Fast Curve settings allows SCE to more quickly protect circuits when fault currents are detected. The result is reduced ignition risk from any fault event. Please see Section 8.1.8.1.1 for a discussion of Fast Curve settings, and Table SCE 7-02 and Appendix F: Supplemental Information (i.e., "Mitigation Effectiveness Workpapers") for additional information on how this mitigation impacts wildfire risk.

Impact of activity on PSPS risk: This initiative does not impact PSPS risk as PSPS prevents faults from occurring whereas CBs with Fast Curve settings protect a circuit quicker after a fault occurs. Please see Table SCE 7-02 and Appendix F: Supplemental Information (i.e., "Mitigation Effectiveness Workpapers") for additional information on how this mitigation impacts PSPS risk.

Updates to the activity: SCE is continuing to replace old electromechanical relays with modern microprocessor relays on circuit breakers to allow them to be set with Fast Curves. SCE is also updating its Fast Curve settings as discussed in Section 8.1.8.1.1.

8.1.2.9 Line Removal (in the HFTD)

8.1.2.9.1 Remote Grid Feasibility Study for Wildfire Reduction

Utility Initiative Tracking ID: 8.1.2.9.1

Overview of the Activity: A remote grid is a configuration where a small number of customers in remote locations are served entirely by local Distributed Energy Resources (DERs) that are disconnected from the SCE grid, as shown in Figure SCE 8-17. These are similar to microgrids, without the option to be connected to the larger grid. See Section 8.1.2.7.1 for more information about SCE's Microgrid Assessment.

8.1.8 Grid Operations and Procedures

8.1.8.1 Equipment Settings to Reduce Wildfire Risk

In this section, the electrical corporation must discuss the ways in which operates its system to reduce wildfire risk. The equipment settings discussion must include the following:

- *Protective equipment and device settings*
- *Automatic recloser settings*
- *Settings of other emerging technologies (e.g., rapid earth fault current limiters)*

For each of the above, the electrical corporation must provide a narrative on the following:

- *Settings to reduce wildfire risk*
- *Analysis of reliability/safety impacts for settings the electrical corporation uses*
- *Criteria for when the electrical corporation enables the settings*
- *Operational procedures for when the settings are enabled*
- *The number of circuit miles capable of these settings*
- *An estimate of the effectiveness of the settings*

8.1.8.1.1 Protective Equipment and Device Settings

Settings to reduce wildfire risk

Fast Curves are protective settings that operate faster than traditional relay protection settings to open the RAR or substation circuit breaker to stop the flow of electricity when an electrical fault unexpectedly occurs on a line. SCE implements Fast Curve settings on devices such as the Remote Automatic Reclosers (RARs) (SH-5) and substation circuit breaker relays (SH-6) as described in Section 8.1.2.8. Devices with Fast Curve settings reduce the amount of energy released at the fault location (due to causes such as a lightning strike or car hit pole incident) and, thus, reduce the likelihood of a fault creating an arc or sparking event that could result in an ignition.

Analysis of reliability/safety impacts for settings the electrical corporation uses

SCE studies and coordinates the settings applied to each protective device installed on every circuit to minimize the number of customers impacted. SCE coordinates Fast Curve settings so that the nearest device upstream of a fault operates before other upstream devices. This helps ensure that only the section of the circuit downstream of the protective device is interrupted from service while the rest of the circuit remains energized. For example, if a fault occurs downstream of a branch line fuse at the end of a circuit, the fuse should operate before the upstream recloser or circuit breaker, which would mean that only the section of the circuit downstream of the branch line fuse is interrupted from service. SCE reviews this type of coordination and deploys its Fast Curve settings accordingly based on the configuration of each circuit.

SCE began installing Fast Curve settings in 2018 to enable faster protection response to faults on higher risk circuits. In 2021, SCE did a MATLAB/Simulink analysis on 15 HFRA circuits and determined that we could refine our Fast Curve settings to improve reliability. SCE also determined in 2022 through a

desktop analysis that we could further increase the sensitivity of our settings without impacting reliability. When SCE conducted an analysis comparing older Fast Curve settings with newer Fast Curve settings installed since June 2021, we found that Fast Curve installations have not had any significant impact on customer reliability. Additionally, we found that outage impacts have been mitigated by other wildfire mitigations such as covered conductor and branch line fuses. SCE benchmarked its Fast Curve setting practices with several other electric utilities' fast trip practices to gain further insights. Based on the benchmarking analysis, SCE's Fast Curve settings operate comparable to other utilities while striking a balance between fast operation and reliable coordination with other protection devices.

SCE will conduct engineering reviews of previous installations of Fast Curve in 2023 to determine which devices should receive updated settings.

Criteria for when the electrical corporation enables the settings

SCE enables Fast Curve settings during elevated fire conditions. The criteria for these conditions include Red Flag Warnings (RFW) declared by the NWS and/or a Fire Weather Threats (FWT), Fire Climate Zones (FCZ), Thunderstorm Threats (TT) or PSPS Proximity Threats declared by SCE's weather forecasting team. This criteria is outlined in SCE's Standard Operating Bulletin 322 (SOB 322) and has evolved based on lessons learned from historical conditions (e.g., addition of FCZ, TT, etc.). SOB 322 helps to ensure consistency in the execution of HFRA protocols by consolidating the protocols into one bulletin that is used to train key stakeholders. SOB 322 contains updated operational protocols and standards for the safe operation of HFRA circuits and guides SCE's response during wildfire events and PSPS operations to help mitigate and reduce wildfire ignitions. The application of Fast Curve settings for the distribution system during a RFW, FCZ, FWT, TT, or PSPS proximity threat helps to ensure that any relay operation during a time of high wildfire risk releases as little electrical energy as possible. Transmission and sub-transmission systems already have high-speed tripping relays, so Fast Curve settings are not needed on these systems.

Operational procedures for when the settings are enabled

Following operation of a relay that has Fast Curve settings enabled, the impacted circuit is patrolled prior to re-energization pursuant to SOB 322. This helps ensure that qualified personnel identify and mitigate any conditions that could potentially lead to a wildfire ignition upon re-energization.

The number of circuit miles capable of these settings

All HFRA miles are capable of Fast Curve settings. Currently, approximately ~900 of ~1075 circuits have Fast Curve enabled on them. SCE is continuing to replace old electromechanical relays with modern microprocessor relays on the remaining ~175 circuits which will allow them to be set with Fast Curves. This relay replacement work should be completed by 2024. Furthermore, SCE anticipates revising all Fast Curves with the new setting strategy to provide better coverage by the end of its next GRC period ending in 2028.

An estimate of the effectiveness of the settings

SCE has seen a reduction of ~54% in the ignition-to-fault ratio on circuits with Fast Curve enabled during FCZ, compared to circuits without Fast Curve enabled, when analyzed over the same time period. The mitigation effectiveness value of Fast Curve settings, which includes the benefits of blocking automatic reclosers, is estimated to be up to 40% depending on the sub-driver.

8.1.8.1.2 Automatic Recloser Settings

Settings to reduce wildfire risk

During normal operations, automatic reclosing devices that are installed on circuits will operate to reenergize the circuit after a fault event to quickly restore electric service to customers. Although this approach has many benefits for addressing faults that are temporary, if the fault persists (e.g., is permanent) and fire risk is present, then subsequent attempts to automatically re-energize the circuits through this process could potentially lead to an ignition. SCE blocks automatic reclosers in areas and times of particular risk of an ignition. Blocking reclosing means that no attempted re-energization takes place automatically. SCE's current remote-control capabilities allow for blocking of reclosing relays for CBs and RARs with group commands of hundreds of devices at once.

Analysis of reliability/safety impacts for settings the electrical corporation uses

SCE has practiced blocking of automatic recloser relays for at least 30 years. Industry research has found that roughly 70% of distribution fault events are temporary in nature.¹⁷³ In some instances in the past, when an automatic recloser re-energized the line, the initial condition that created the fault had not cleared and caused another fault. SCE's practice of blocking reclosing is intended to reduce re-energization of permanent fault conditions, preventing repeat ignition risks.

Criteria for when the electrical corporation enables the settings

SCE blocks reclosers in HFRA during a RFW declared by the NWS, and/or a FWT, TT or PSPS Proximity Threat declared by SCE's weather team. This criteria is outlined in SCE's SOB 322.¹⁷⁴

The number of circuit miles capable of these settings

All HFRA miles are capable of blocking automatic reclosing of reclosers.

Operational procedures for when the settings are enabled

Blocking reclosing is enabled during Red Flag Warnings declared by the National Weather Service, and/or a FWT, FCZ, TT or PSPS Proximity Threats declared by SCE's weather forecasting team. This

¹⁷³ Sanap, M., & Shrivastava, P. K. (2018). Single phase fault analysis for temporary and permanent fault. *Asian Journal For Convergence In Technology* (AJCT) ISSN -2350-1146, 4(1). Retrieved from <https://asianssr.org/index.php/ajct/article/view/514>

¹⁷⁴ See Section 8.1.8.1.1 for a description of SOB 322.

criteria is outlined in SCE's SOB 322. When reclosing is blocked, the circuit or circuit section will remain de-energized until crews can be dispatched to patrol the line and determine if it is safe to re-energize.

An estimate of the effectiveness of the settings

SCE has calculated the mitigation effectiveness of Fast Curve, which includes blocking automatic reclosers. The mitigation effectiveness value of Fast Curve settings with recloser blocking is estimated to be up to 40% depending on the sub-driver.

8.1.8.1.3 Settings of other emerging technologies

This section describes emerging technologies that are currently being piloted in "alarm mode" only to determine if the device/algorithm detects the targeted grid conditions correctly. As such, the settings are in development and there are no grid response procedures that have been developed or implemented yet to respond to such events since the detection ability of these technologies is not yet proven. Much of the pilot evaluation is focused on eliminating the number of false positives generated from the schemes and are not advanced enough to be able to evaluate the impacts of different settings on reliability and safety if/when a detected condition is tripped. The responses below are provided with these constraints in mind.

8.1.8.1.3.1 High Impedance Relays (Hi-Z)

Settings to reduce wildfire risk

Hi-Z settings are designed to sense high impedance events on SCE distribution circuits residing within the field devices. Currently these settings are designed to raise an alarm if a potential condition is detected.

Analysis of reliability/safety impacts for settings the electrical corporation uses

In lab testing, SCE has demonstrated that the Hi-Z relay technology can detect Hi-Z conditions; however, SCE is still validating the technology's efficiency in the field in detecting actual Hi-Z events.

Criteria for when the electrical corporation enables the settings

Hi-Z settings are being piloted and will remain in "alarm mode" only until the technology and SCE's use of it has been validated in the field. If the technology is successful, SCE plans develop a standard for Hi-Z relay operations and expects that the technology would be deployed to continuously monitor the lines for high impedance conditions.

Operational procedures for when the settings are enabled

As the deployment is still in the pilot phase, there are no specific actions required for Hi-Z alarms at this time. Since Hi-Z alarms are integrated with the monitoring systems for SCE's grid operations, if the Hi-Z alarms, then the grid operations team will determine next steps, e.g., verifying the alarm and determining the appropriate response. If an actual Hi-Z condition results in a faulted event, SCE has procedures in place for system restoration to respond to the fault.

The number of circuit miles capable of these settings

The Hi-Z algorithm can be installed on any solidly grounded distribution system.¹⁷⁵ Once installed, the Hi-Z settings are only able to detect high impedance conditions downstream of the field devices where the settings are installed.

An estimate of the effectiveness of the settings

Detection of Hi-Z conditions is an industry-wide challenge and SCE's traditional feeder protection elements are based on overcurrent, meaning the protection elements rely on fault magnitude to trigger the relay to operate. In a Hi-Z event, however, the fault magnitude is relatively small to non-existent. Therefore, protection schemes that can detect Hi-Z conditions can reduce the propagation of low magnitude fault conditions and reduce ignition risk. When fully operational, with the ability to alarm and trip, Hi-Z relays are effective at mitigating the impact of downed energized wire conditions. Please see Appendix F: Supplemental Information for additional information on the estimated effectiveness of Hi-Z at addressing each risk driver.

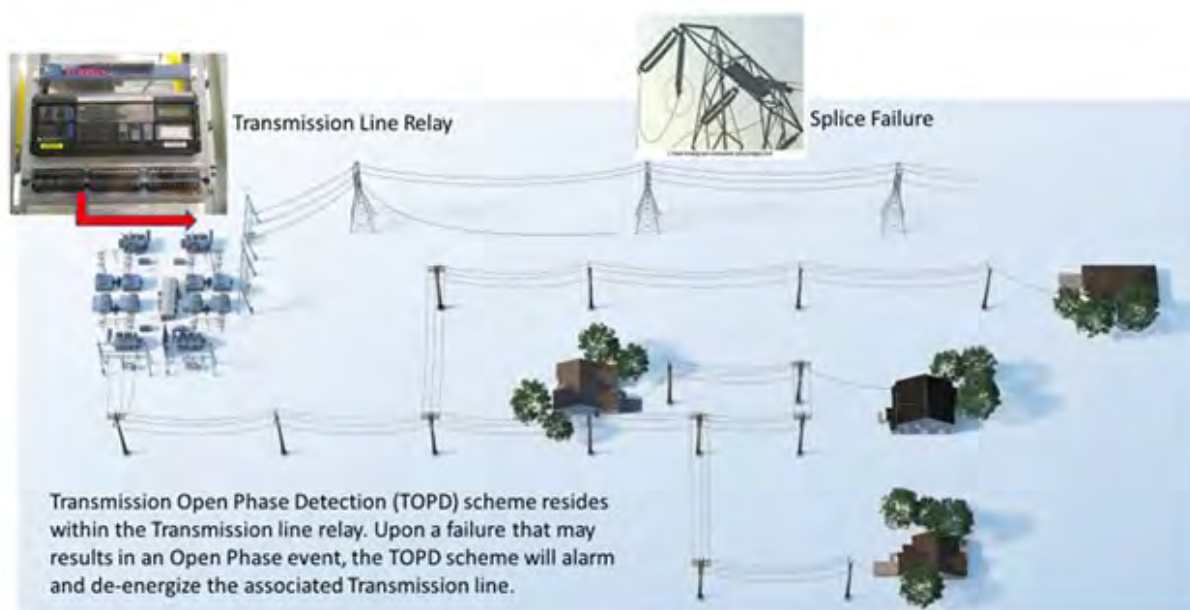
8.1.8.1.3.2 Transmission Open Phase Detection (TOPD)

Settings to reduce wildfire risk

Transmission Open Phase Detection (TOPD) facilitates detection and de-energization of an open phase (broken transmission conductor) before it can contact a grounded object and create a fault event. While most of the pilot installation is operated in alarm-mode only, if deployed with the ability to alarm and trip this technology could reduce ignition risk associated with the high voltage transmission system.

Table SCE 8-37 below shows an illustration of a TOPD scheme.

Figure SCE 8-37 - Illustration of a TOPD Scheme



¹⁷⁵ Solidly grounded systems are those that have a power source in which the neutral wire of the transformer or generator is directly connected to the ground.

Analysis of reliability/safety impacts for settings the electrical corporation uses

Open phase conditions refer to the scenario where one of three phases is physically disconnected on the transmission system. This could occur due to a loose cable, broken conductor, or hardware/splice failure. An undetected open phase condition may cause the energized conductor to drop to the ground. In 2019, SCE evaluated the effectiveness of the open phase detection scheme using Real Time Digital Simulation (RTDS). Test results indicated the technology works as intended, that is, TOPD was able to correctly identify all broken conductor testing events simulated. In collaboration with our relay vendors, TOPD settings will be vetted through RTDS to ensure that TOPD settings deployed will respond correctly.

Criteria for when the electrical corporation enables the settings

TOPD is in the pilot stage and most of the installation will remain in “Alarm mode” only. During “Alarm Mode”, the TOPD scheme will not de-energize Transmission lines. In December 2022, SCE enabled trip functionality on TOPD settings for five of the Transmission lines. The TOPD settings for these five lines were set to continuously monitor the lines for any open phase conditions.

Operational procedures for when the settings are enabled

Since TOPD alarms are integrated with the monitoring systems for SCE’s grid operations, if the TOPD alarms then the grid operations team will determine next steps, e.g., verifying the type of event, validating the alarm and determining the appropriate response. If an actual open phase condition results in a faulted event, SCE has procedures in place for system restoration to respond to the fault.

The number of circuit miles capable of these settings

TOPD scheme may only be deployed for transmission lines that have single-conductor per phase and connect between two substations. TOPD installations through 2025 will have covered nearly all Transmission circuits in HFRA capable of this technology. TOPD is not deployable on distribution circuits.

An estimate of the effectiveness of the settings

In 2020, SCE evaluated two false positive events related to a fault on a transmission line which resulted in the refinement of the logic scheme by incorporating a 0.7 second delay timer. This made TOPD logic less susceptible to events that normally occur on the system and are not related to open phase events. The deployment of TOPD across different regions is required to identify similar/new challenges with the security of the TOPD logic since each Transmission line will vary in complexity. This complexity is related to factors, such as line loading, number of terminals, CT ratios, and frequency of faults within the region. All these factors play a role in the effectiveness of the TOPD. From the 2021 efforts, SCE learned that TOPD detection depends on seasonal factors. For instance, factors such as current transformer (CT) ¹⁷⁶ ratios and seasonal loading profiles may impact the technology’s ability to sense an open phase (generally more loading is better for TOPD detections).

The TOPD sensitivity is dependent upon the available Transmission line loading and CT ratios. If the minimum arming requirements are met, the TOPD is expected to successfully detect an Open Phase condition. To date, TOPD logic is mostly accurate except for a few false positive alarms. SCE is continuing to refine its TOPD logic to improve detection accuracy.

¹⁷⁶ The components used to monitor the Transmission lines are CTs. The TOPD scheme is a current-based algorithm and requires a minimum loading of current to be armed based on CT ratios. The higher the CT ratio, the more line loading that is required for the TOPD scheme to operate correctly.

8.1.8.1.3.3 Distribution Open Phase Detection (DOPD)

Settings to reduce wildfire risk

A Distribution Open Phase Detection (DOPD) scheme aims to detect open phase (broken conductor) conditions on the distribution system. The scheme focuses on reducing ignition risk associated with wire-down incidents for both bare and covered conductor systems, by allowing the protection system to isolate a separated conductor before the wire contacts the ground. SCE's detection scheme leverages existing recloser installations at circuit tie-points and pairs these devices with new high-speed radio installations (point-to-point communications) to detect a separated conductor. Once detected, an alarm operation is rapidly deployed to an upstream source recloser. The pilot effort also helps SCE understand the potential for additional circuit outages related to the increased sensitivity of this protection system.

Analysis of reliability/safety impacts for settings the electrical corporation uses

DOPD settings have been vetted through extensive Power System Computer-Aided Design simulations and RTDS to ensure that DOPD settings deployed will respond correctly to normal system transients and reliably detect for open phase conditions.

Criteria for when the electrical corporation enables the settings

DOPD is in the pilot stage and is engineered to provide alarm indication only. If DOPD is successful, then SCE's grid operations will work to identify how such devices should be used (e.g., whether deployed to continuously monitor or in response to certain conditions) and incorporate these protocols into relevant standard operating bulletins.

Operational procedures for when the settings are enabled

As the deployment is still in the pilot phase, there are no specific actions required for DOPD alarms at this time. Since DOPD alarms are integrated with the monitoring systems for SCE's grid operations, if the DOPD alarms then the grid operations team will determine next steps, e.g., verifying the alarm and determining the appropriate response. If an actual open phase condition results in a faulted event, SCE has procedures in place for system restoration to respond to the fault.

The number of circuit miles capable of these settings

DOPD can be deployed on all mainline circuits that are solidly grounded and have a high-speed communication channel.

An estimate of the effectiveness of the settings

The DOPD scheme is intended to successfully detect Open Phase conditions for its zone of protection. If successful at detecting open phase conditions and isolating lines prior to the lines contacting ground, the DOPD system is expected to reduce ignition probability. The success rate for detecting open phase conditions and isolating lines in the required time is still under review. Evaluation includes: (1) Ability to identify and isolate an open phase condition within 1.2 seconds; ¹⁷⁷ (2) Reduction in number of energized wire-down events; (3) System reliability impacts from false detections with an operational OPD scheme; and (4) Costs for broad scale deployment of OPD systems.

¹⁷⁷ Using the freefall equation, 1.2 seconds is the estimated time it would take for a Distribution conductor to hit the ground after separating.

8.1.8.2 Grid Response Procedures and Notifications

The electrical corporation must provide a narrative on operational procedures it uses to respond to faults, ignitions, or other issues detected on its grid that may result in a wildfire including, at a minimum, how the electrical corporation:

- *Locates the issues*
- *Prioritizes the issues*
- *Notifies relevant personnel and suppression resources to respond to issues*
- *Minimizes/optimizes response times to issues*

Locates the issues detected

Identification of issues detected on the grid can come from a number of sources, including analysis of meter data, HD cameras, customer calls, circuit patrols (including PSPS pre- and post-event patrols), and grid monitoring equipment.

Prioritize issues detected

Prioritization depends on severity of issue and the circumstances of the event, e.g., a fault in HFRA during a fire weather threat (FWT) period may be prioritized over less potentially severe issues. Public safety issues (such as wires down, 911 emergencies) are typically prioritized first, followed by reliability/significant customer issues, then power quality related (voltage problems, etc.). However, prioritization of such matters would still depend on circumstances, including whether there is an immediate safety issue present, and typically reviewed at our dispatch operations centers.

For protection equipment, such as RARs, SCE follows SOB 322 procedures to prioritize the issues identified.

For fires detected through SCE's HD cameras, SCE will map the location of the fire and conduct a fire threat assessment related to SCE's infrastructure. SCE will prioritize threats based on proximity to bulk power, distribution lines, generation facilities, and public assets at risk, as these will have the greatest downstream impacts to customers.

Notifies relevant personnel and suppression resources to respond to issues detected

In HFRA, SCE typically de-energizes and sends out a troubleman to patrol the entire line to find and address any damage prior to re-energization. In certain circumstances, SCE may send out a troubleman to investigate the line first, prior to making any decisions about de-energization.

For an energized wire down detected by smart meters, such as through Meter Alarm Down Energized Conductor (MADEC), the alerts are sent to a switching center, which will take appropriate steps prior to de-energizing the line. For Primary Issue Alerts,¹⁷⁸ SCE sends a troubleman to investigate the issue.

Furthermore, for fires and other emergencies, SCE's Public Safety Partners are already integrated with the same HD camera networks and email alerts as SCE for fires in their areas. SCE works with responding

¹⁷⁸ Primary Issues Alerts are system-generated alerts that notify SCE's grid operations about possible primary issues based on meter exception data and SCE connectivity information.

fire agencies to coordinate emergency response, damage assessment, and electrical service restoration. SCE also provides year-round standby funding to Orange County, Los Angeles County, and Ventura County to be able to use helitankers to aid with fire suppression in SCE's service area.

For PSPS, SCE will send out pre- and post-event patrols to monitor the lines for any hazards prior to re-energization.

Minimizes/optimizes response times to issues detected

SCE works to ensure that enough troublemen are assigned to cover each area to lower response times. This may include, for example, assigning more troublemen to report to districts with a higher frequency of events and obtaining additional resources when needed (e.g., from adjacent sectors or from other personnel). For wire-downs, SCE typically measures the response time from the time of the call to the time of arrival at the location.

Circuit patrols also carry some limited fire suppression resources in case of sparks or ignitions discovered during a patrol performed pursuant to SOB 322.

For fires, SCE has a 24-7 Watch Office that monitors fires and coordinates with SCE's Grid Control Center to advise of any fire threats to the bulk power system. SCE's Fire Management organization will also reach out to the troublemen at the affected District(s) to provide liaison support, such as coordination for potential de-energizations and to provide detailed information about the fire.

For PSPS events, SCE will assess where to pre-stage staff resources prior to an inclement weather event. SCE also deploys CCVs to areas where an extended outage is anticipated/experienced.

8.1.8.3 Personnel Work Procedures and Training in Conditions of Elevated Fire Risk

The electrical corporation must provide a narrative on the following:

- *The electrical corporation's procedures that designate what type of work the electrical corporation allows (or does not allow) personnel to perform during operating conditions of different levels of wildfire risk, including:*
 - *What the electrical corporation allows (or does not allow) during each level of risk*
 - *How the electrical corporation defines each level of wildfire risk*
 - *How the electrical corporation trains its personnel on those procedures*
 - *How it notifies personnel when conditions change, warranting implementation of those procedures*

Training personnel performing high risk grid operating procedures in elevated fire conditions is necessary to promote sound decision-making and to reduce the chance of utility-associated ignitions. SCE has implemented work procedures that outline the necessary steps to mitigate ignitions associated with crews and equipment in HFRA and empower qualified employees to request temporary de-energization of a line or line segment. These procedures also contain provisions which restrict or delay field work when conditions call for such action. Non-emergency/routine work involving hot work activities shall be cancelled when working on or near circuits under consideration for or de-energized due to a PSPS event. SCE also provides these employees with the training necessary to safely perform

these activities. All personnel responses to issues on the grid are subject to SOB 322 operating restrictions in HFRA and PSPS Outages, which are captured by the Hazard Event Restriction and Management Emergency System (HERMES) application within SCE's Grid Management System (GMS). The HFRA Hot Work Restriction and Mitigation Measures program applies to both SCE employees and contractors and is intended to reduce their risk of causing an ignition during the normal course of work in HFRA when the weather and fuel conditions are more susceptible to fire ignitions.

SCE provides annual training to all field personnel (both employees and contractors) performing wildfire mitigation activities, patrols, and live field observations, which includes all updates to SOBs, which encompass operating protocols, remedial actions, communication and notification protocols, ratings and limits of lines and equipment, and system protection schemes. In addition, the training includes PSPS Operating Protocols, PSPS Decision-Making Tool Enhancements, Patrolling and Live Field Observation for field operations, and Field Operations Tool Training. This training will be refreshed for all field personnel performing the same types of patrols in 2023, which includes both experienced and new resources.

SCE will continue to provide training to field personnel prior to every wildfire season, as additional resources are onboarded every year that will need to be trained. The annual training will include updates to all SOBs and any updates in work restriction procedures. SCE continues to refine its training program based on feedback from field employees and its QC program.

The electrical corporation's procedures regarding deployment of firefighting staff and equipment (e.g., fire suppression engines, hoses, water tenders, etc.) to construction and/or electrical worksites for site-specific fire prevention and ignition mitigation during on-site work

When SCE crews perform construction and maintenance work in the field, especially if it is considered "hot work," there is a small chance of generating sparks, arcs or incandescent particles. "Hot work" is defined as activities that are capable of initiating a fire or generating potential ignition sources. SCE and contract crews performing this work are equipped with basic fire mitigation and suppression tools.

SCE's HFRA Hot Work Restriction and Mitigation Measures program contains provisions to mitigate crew caused ignitions and are in effect whenever performing hot work activities in SCE's HFRA's, with limited exceptions. The program requires SCE and contract crews performing hot work activities to be equipped with basic fire mitigation and suppression tools with the goal of preventing ignitions and rapidly responding to incipient stage ignitions should one occur during the normal course of their work in the field.

SCE performed benchmarking studies regarding dedicated fire suppression resources and services with other utility companies and determined that the number and size of ignitions first encountered by field crews did not support pursuing professional, private firefighting resources at this time. SCE will continue using its existing HFRA Hot Work Restriction and Mitigation program and related protocols that are in place to help prevent crew or equipment caused ignitions, and in the event of an ignition, the crews will use their equipment, such as fire extinguishers, shovels, and/or rakes, to put out incipient stage fires that could occur during the course of their activities in the field. SCE will also continue to monitor the risks posed by ignitions first encountered by its field crews and consider professional firefighting crews as an option in future iterations of its WMP.

measurement from the system so that SCE can rely on the information the system or process provides. SCE is continuously evaluating its environmental monitoring systems to determine areas for improvements. As noted above in Section 8.3.2.3, SCE is developing several changes and improvements to its environmental monitoring activities, which are intended to address areas and needs where SCE determined that its activities could be improved.

8.3.3 Grid Monitoring Systems

The electrical corporation must describe its systems and procedures used to monitor the operational conditions of its equipment. These observations should inform the electrical corporation's near-real-time risk assessment. The electrical corporation must document:

- *Existing systems, technologies, and procedures*
- *Procedure used to evaluate the need for additional systems*
- *Implementation schedule for any planned additional systems*
- *How the efficacy of systems for reducing risk are monitored Reference the Utility Initiative Tracking ID where appropriate.*

8.3.3.1 Existing Systems, Technologies, and Procedures

The electrical corporation must report on the grid system monitoring systems and related technologies and procedures currently in use, highlighting any improvements made since the last WMP submission. At a minimum, the electrical corporation must discuss systems, technologies, and procedures related to the detection of:

- *Faults (e.g., fault anticipators, rapid earth fault current limiters, etc.)*
- *Failures*
- *Recloser operations*

Each system must be summarized in Table 8-27 below. The electrical corporation must provide the following information for each system in the accompanying narrative:

- *Location of the system / locations measured by the system*
- *Integration with the broader electrical corporation's system*
- *How measurements from the system are verified*
- *For intermittent systems (e.g., aerial imagery, line patrols), what triggers collection. This should include flow charts and equations as appropriate*
- *For calculated quantities, how raw measurements are converted to calculated quantities. This should include flow charts and equations as appropriate.*

Below, SCE summarizes each of its grid operation monitoring systems in Table 8-27. SCE employs a variety of systems/technologies to track and monitor issues on its grid related to faults, failures and recloser operations. SCE's Grid Operations team will monitor faults and power flow, and work to respond and/or dispatch qualified resources to remediate issues in the field.

For systems such as Early Fault Detection (EFD) and Distribution Fault Anticipation (DFA), reviews of data collected from EFD and DFA are not performed immediately and therefore the information does not inform near-term risk assessment. SCE also analyzes outages, faults and wire-down data collected from these systems to make recommendations for any changes needed to the suite of existing grid monitoring systems/technologies.

Table 8-27 - Grid Operation Monitoring Systems

System	Measurement/ Observation	Frequency	Purpose and Integration
Radio Frequency Monitors	• High frequency discharges	Approximately 4.16 million samples per cycle	Identifies incipient faults before they are realized, e.g., Early Fault Detection (EFD) (SA-11)
Protective Relays	• Electrical current • Electrical voltage • Wave form harmonics	Minimum 4 samples per cycle.	Detects abnormal grid conditions such as faults, wire-downs, open phase conditions, and high impedance faults and deenergizes those circuits or circuit segments, e.g., TOPD (SH-8), Hi-Z, DOPD, and Fast Curves
Smart Meters	• Electrical voltage • Electrical usage (kWh) • Meter exceptions and events (voltage thresholds that are exceeded, power off and on)	Voltage readings are in hourly intervals. Usage readings are either 15 minute or 1 hour intervals. Meter events are logged in the meter as they exceed thresholds. Meter exceptions are generated near real-time when thresholds are exceeded.	Detects energized wire-downs and other high impedance faults/hazards or identifies a failure mode of distribution transformers, e.g., MADEC, Transformer Early Damage Detection
Fault Recorders	• Electrical current • Electrical voltage • Wave form harmonics	For transient records, minimum 20 samples per cycle. For long term records, minimum 4 samples per cycle.	Verifies faulted phases, fault locations and relay operation after a faulted event, e.g., Digital Fault Recorder (DFR)

System	Measurement/ Observation	Frequency	Purpose and Integration
Fault Current Limiters	- Electrical current - Electrical voltage	Approximately 83 samples per cycle	Detects ground fault and reduces voltage on faulted lines, e.g., REFCL

8.3.3.1.1 Radio Frequency Monitors: Early Fault Detection (EFD) (SA-11)

EFD technology detects high frequency radio emissions that can occur from arcing or partial discharge conditions on the electric system. These types of conditions can be indicative of an incipient failure, such as severed strands on a conductor, vegetation contact, or deterioration of insulating material (known as tracking). EFD could potentially be used to monitor the overall health of the electric system which may inform operational decisions during high-risk conditions. Each pair of sensors is able to “bi-angulate” the detection down to a specific location.

- *Location of the system / locations measured by the system:* EFD sensors are installed every 3 circuit miles on distribution circuits and every 5 circuit miles on sub-transmission and transmission circuits. All circuitry between sensor pairs is monitored by the system.
- *Integration with the broader electrical corporation’s system:* EFD presently leverages the use of conventional cellular carriers (AT&T, T-Mobile, Verizon) and cloud service providers (Amazon Web Services) to operate and is not directly integrated with SCE systems.
- *How measurements from the system are verified:* SCE uses patrols and inspections to verify the conditions of assets identified by EFD as being potentially degraded or defective.
- *For intermittent systems (e.g., aerial imagery, line patrols), what triggers collection. This should include flow charts and equations as appropriate:* Not applicable. These are not intermittent systems despite having sampling intervals as the systems are continuously operating to detect conditions. EFD sensors continually monitor the lines in locations where the sensors are deployed. If a potential fault condition is detected, the EFD system will begin recording and reporting the data. A "detection" is either a high voltage excursion or a sample that is detected at multiple EFD's ("matching detection"). The analysis of EFD data is then performed manually by SCE’s engineers. If engineering finds that the EFD technology detected a potential issue on the grid, they will notify the district, who creates a notification and repair work order for patrols and inspections to verify the condition of the asset(s) in the field.
- *For calculated quantities, how raw measurements are converted to calculated quantities. This should include flow charts and equations as appropriate:* Not applicable. EFD does not use calculated quantities.

8.3.3.1.2. Protective Relay—e.g., Transmission Open Phase Detection (TOPD), Distribution Open Phase Detection (DOPD), High-Impedance faults Relays (Hi-Z), Rapid Earth Fault Current Limiters (REFCL), RARs, Fast Curve, Circuit Breaker Relays

8.3.3.1.2.1 Protective Relay - Transmission Open Phase Detection (TOPD) (SH-8)

TOPD technology allows de-energization of an open phase (broken conductor) on the transmission system before it contacts a grounded object resulting in a fault event. This technology reduces ignition risks associated with the high voltage transmission system. Please see Section 8.1.8.1.3.2 for a detailed discussion of TOPD.

- *Location of the system / locations measured by the system:* SCE equips existing Transmission relays that protect the Transmission lines residing in HFRA with the TOPD scheme. The TOPD scheme provides open phase detection from both the local and remote terminal to the whole Transmission line on which the TOPD-equipped Transmission relay sits.
- *Integration with the broader electrical corporation's system:* The TOPD scheme provides an additional layer of protection for Transmission lines and is integrated with the Energy Management System (EMS).
- *How measurements from the system are verified:* TOPD is in the pilot stage and most of the installation will remain in "Alarm mode" only, including new installations of TOPD. During "Alarm Mode" the TOPD scheme will not de-energize Transmission lines (please see Section 8.1.8.1.3.2 for a detailed discussion of TOPD). Upon receiving an Open Phase alarm, analysis of the any available relay oscillographs will be performed to determine operational effectiveness.
- *For intermittent systems (e.g., aerial imagery, line patrols), what triggers collection. This should include flow charts and equations as appropriate:* Not applicable. These are not intermittent systems despite having sampling intervals as the systems are continuously operating to detect conditions. TOPD provides continuous monitoring of the Transmission line for an Open phase event related to a hardware failure.
- *For calculated quantities, how raw measurements are converted to calculated quantities. This should include flow charts and equations as appropriate:* The TOPD scheme is continuously monitoring the Transmission line for a loss of current on any single phase (wire). The minimum arming requirements must be met to successfully declare an open phase event. Upon an identification of a loss of phase, the TOPD scheme will validate that remaining phases are continuing to operate normally (un-faulted, normal load, etc.). If the above requirements are met, the TOPD will successfully declare an Open Phase event providing a local and remote alarm.
- TOPD is armed when loading is above 13% of the primary current transformer ratio (CTR) and identifies an open phase event on the transmission line for a single conductor break. The scheme measures the primary current of a Current Transformer (CT) by measuring the secondary of the CT and then multiplying by the CTR.

$$TOPD_{Arming} \geq 13\% * CTR_{Pri}$$

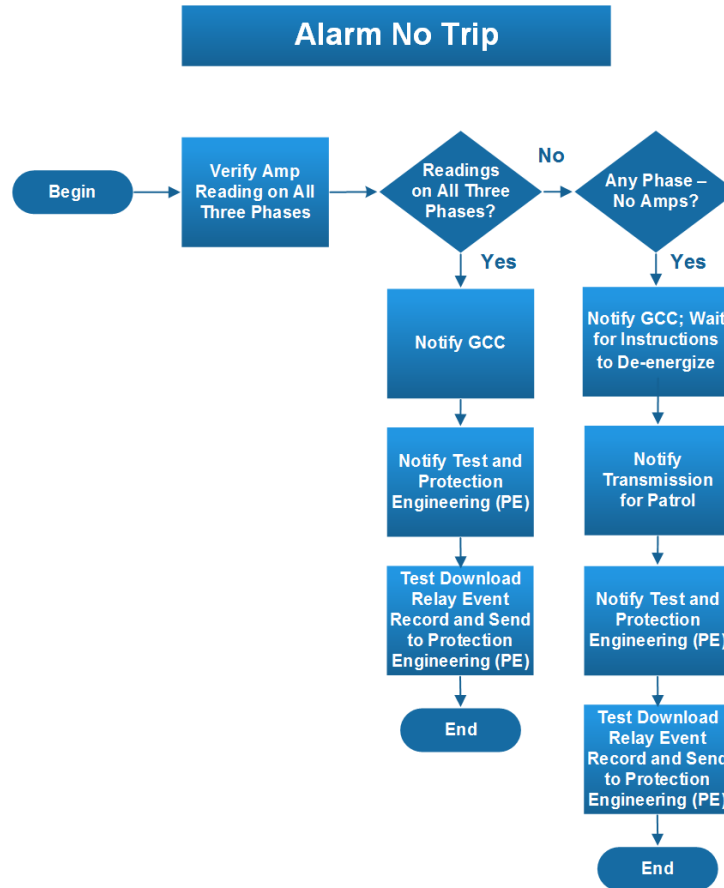
8.3.3.1.2.2 Protective Relay—Distribution Open Phase Detection (DOPD)

Similar to TOPD, DOPD is a technology on the distribution system that allows de-energization of an open phase (broken conductor) before it contacts a grounded object resulting in a fault event.

- *Location of the system / locations measured by the system:* The DOPD scheme leverages existing assets (Distribution Recloser Controllers) that protect the Distribution lines residing in high fire risk areas.

- *Integration with the broader electrical corporation's system:* The DOPD scheme is integrated with the Distribution Management System (DMS) and provides an additional layer of protection that is continuously monitoring the Distribution line for an Open phase event related to a hardware failure.
- *How measurements from the system are verified:* The DOPD scheme is being deployed initially in "alarm mode" only during the pilot stage. Upon receiving an open phase alarm, analysis is performed on the available relay oscillographs to determine operational effectiveness. Figure SCE 8-47 below demonstrates how DOPD alarms are currently verified.

Figure SCE 8-47 - DOPD Alarm Verification Process



- *For intermittent systems (e.g., aerial imagery, line patrols), what triggers collection.* This should include flow charts and equations as appropriate: Not applicable. These are not intermittent systems despite having sampling intervals as the systems are continuously operating to detect conditions. DOPD provides continuous monitoring.
- *For calculated quantities, how raw measurements are converted to calculated quantities.* This should include flow charts and equations as appropriate: The DOPD scheme is continuously monitoring the Distribution line for changes in the magnitude and angle of the voltage to detect for an Open Phase condition.

DOPD utilizes the voltage (V) and current (I) transformation signals to identify an open phase(s) event on the primary portion of the distribution circuit. The scheme measures the primary voltage of a Potential Transformer (PT) by measuring the secondary of the PT and then multiplying by the PT ratio (PTR). The scheme measures the primary current of a CT by measuring the secondary of the CT and then multiplying by the CTR.

$$I_{Pri} = I_{Sec} * CTR$$

$$V_{Pri} = V_{Sec} * PTR$$

8.3.3.1.2.3 Protective Relay—High Impedance (Hi-Z) Relays

SCE's traditional feeder protection elements are based on overcurrent, meaning the protection elements rely on fault magnitude to trigger the relay to operate. In a Hi-Z event, however, the fault magnitude is relatively small to non-existent. A Hi-Z scheme may detect incipient faults that are undetectable by the conventional overcurrent-based schemes. SCE is evaluating and validating Hi-Z efficiency in the field in detecting actual Hi-Z events.

- *Location of the system / locations measured by the system:* The Hi-Z scheme leverages existing assets (Distribution Recloser Controllers) that protect the Distribution lines residing in HFRA. The Hi-Z controllers are installed at recloser controller locations in HFRA to assess the effectiveness of detecting Hi-Z conditions. The locations were selected based on having voltage-sensors with minimum required current levels (i.e., ≥ 25 amps).
- *Integration with the broader electrical corporation's system:* The Hi-Z scheme is integrated with the DMS system and is an additional layer of protection for incipient faults that is continuously monitoring the Distribution line for high impedance conditions.
- *How measurements from the system are verified:* The Hi-Z scheme is being deployed initially in "alarm mode" only during the pilot stage. Upon receiving a Hi-Z alarm, analysis of the any available relay oscillographs will be performed to determine operational effectiveness.
- *For intermittent systems (e.g., aerial imagery, line patrols), what triggers collection. This should include flow charts and equations as appropriate:* Not applicable. These are not intermittent systems despite having sampling intervals as the systems are continuously operating to detect conditions. The Hi-Z scheme is continuously monitoring the Distribution line for changes in circuit harmonics to detect Hi-Z conditions.
- *For calculated quantities, how raw measurements are converted to calculated quantities. This should include flow charts and equations as appropriate:* Once a Hi-Z condition is detected, records from the controller are collected to be analyzed to evaluate the schemes' performance.

Hi-Z algorithm utilizes voltage (V) and currents (I) from the primary to arm the scheme when the loading is above 5% of the primary CTR to detect for Hi-Z conditions. The scheme measures the primary voltage of a PT by measuring the secondary of the PT and then multiplying by the PTR. The scheme measures the primary current of a CT by measuring the secondary of the CT and then multiplying by the CTR.

$$HiZ_{Arming} \geq 5\% * CTR_{Pri}$$

$$I_{Pri} = I_{Sec} * CTR$$

$$V_{Pri} = V_{Sec} * PTR$$

8.3.3.1.2.4 Protective Relays—Fast Curves

Fast Curves provide an additional layer of protection that detects faults and operates faster than traditional relay protection to deenergize the fault circuit or circuit section to reduce the fault energy and reduce ignition risk. For detailed information about Fast Curve Settings, please refer to Section 8.1.8.1.1. Information about the Remote Automatic Reclosures (RARs) (SH-5) and substation circuit breakers (CBs) (SH-6) on which Fast Curve settings are installed can be found in Section 8.1.2.8.2.

- *Location of the system / locations measured by the system:* Fast Curves leverage new or existing microprocessor relays on distribution lines at the station CB or RARs residing in HFRA.
- *Integration with the broader electrical corporation's system:* Fast Curve settings are integrated with RARs and substation CBs on the system (please refer to Sections 8.1.2.10 and 8.1.2.11 for more information). Fast Curve integrates with and utilizes both EMS and DMS for remote enablement and disablement of Fast Curve settings.
- *How measurements from the system are verified:* Fast Curve operation initiates an event record in the protective relay for analysis. Analyzing records after an event can identify which phases were faulted, the amount of fault current detected, and the possible location of the fault. The analysis is useful in identifying improper relay operations that can be remedied, by helping field crews verify the fault source and confirm correct protection equipment operation after a fault event.
- *For intermittent systems (e.g., aerial imagery, line patrols), what triggers collection. This should include flow charts and equations as appropriate:* Not applicable. These are not intermittent systems despite having sampling intervals as the systems are continuously operating to detect conditions.
- *For calculated quantities, how raw measurements are converted to calculated quantities. This should include flow charts and equations as appropriate:* When enabled during fire weather threats, Fast Curves continuously monitor the circuit or circuit section for sudden increases in line current indicating an electrical fault and take action to deenergize the station CB or RAR to reduce the fault energy.

Fast Curve equations: CB station and RAR relays

Phase Fast Curve Pickup: >2.3x existing phase min trip

Phase Delay: 4 cycles

Ground Fast Curve Pickup: >5x existing ground min trip

Ground Delay: 4 cycles

8.3.3.1.3 Fault Current Limiters—Rapid Earth Fault Current Limiters (REFCL)

REFCL devices can detect ground faults as small as a half ampere on one phase in a three-phase powerline and almost instantly reduce the voltage on the faulted line while boosting the voltage on the two remaining phases, to maintain service for customers while extinguishing arcs. SCE utilizes two different forms of REFCL technology: Ground Fault Neutralizer (GFN) and Grounding Conversions for small systems. Significant details on SCE's REFCL program can be found in the workpaper titled, "Rapid

Earth Fault Current Limiter (REFCL) Projects at Southern California Edison.”²³⁸

- *Location of the system / locations measured by the system:* The REFCL project covering the most circuit miles at SCE, Ground Fault Neutralizer (GFN), is installed in substations feeding circuits that go into HFRA. SCE is also performing other grounding conversion projects in 2023 through 2025 which monitor a smaller system, often a single circuit or even part of a distribution circuit.
- *Integration with the broader electrical corporation’s system:* REFCL is integrated with the distribution system. GFN is integrated with EMS and DFRs. The GFN is connected to the source transformer for the distribution circuits. Isolation Transformers can also be installed so only part of a distribution circuit is monitored by these devices.
- *How measurements from the system are verified:* A digital fault recorder measures line currents and voltages for a post-fault analysis.
- *For intermittent systems (e.g., aerial imagery, line patrols), what triggers collection. This should include flow charts and equations as appropriate:* Not applicable. These are not intermittent systems despite having sampling intervals as the systems are continuously operating to detect conditions. While operating modes continue to be developed, the expectation is the system will run constantly except when equipment reliability or activities such as single-phase switching require taking it temporarily out of service.
- *For calculated quantities, how raw measurements are converted to calculated quantities. This should include flow charts and equations as appropriate:* The controller for the GFN calculates many quantities. For a detailed description of the quantities calculated by REFCL systems see the workpaper titled, “Rapid Earth Fault Current Limiter (REFCL) Projects at Southern California Edison.”²³⁹

8.3.3.1.4 Smart Meters—e.g., Meter Alarm Down Energized Conductor (MADEC), Transformer Early Damage Detection

MADEC is a machine-learning (ML) algorithm utilizing smart meter data to detect a subset of energized wire-downs and other high impedance faults/hazards. MADEC generates an alarm that allows an operator to act quickly and de-energize the circuit.

Transformer Early Damage Detection (EDD) utilizes meter data and a custom algorithm to proactively identify one failure mode of distribution transformers. Identified transformers are replaced before possible failure to mitigate safety hazards for the public, prevent grid disruptions, and outages.

- *Location of the system / locations measured by the system:* MADEC and Transformer EDD are currently being used to actively monitor SCE’s service area, in locations where smart meters exist and adequate data can be collected. Each system resides on internal SCE hardware/software.
- *Integration with the broader electrical corporation’s system:* Each system uses existing collected smart data from our meter data management system and meter data warehouse. Smart meters

²³⁸ See “Rapid Earth Fault Current Limiter (REFCL) Projects at Southern California Edison” workpaper, available at <https://www.sce.com/safety/wild-fire-mitigation>.

²³⁹ *Ibid.*

are already integrated into the grid.

- *How measurements from the system are verified:* During algorithm design, historical meter data is analyzed and validated to be suitable for use cases. Additionally, various meter data are captured for further analysis as warranted.
- *For intermittent systems (e.g., aerial imagery, line patrols), what triggers collection. This should include flow charts and equations as appropriate:* MADEC (described in Figure SCE 8-48 below) runs automatically every minute on the available near real-time meter data, given all supporting infrastructure is available. Personnel at the Reliability Operations Center trigger the algorithm for Transformer EDD (described in Figure SCE 8-49 below) to review the preliminary results since manual post-processing of results is required before any trouble orders for field investigation or remediation can be created.

Figure SCE 8-48 - MADEC Flowchart

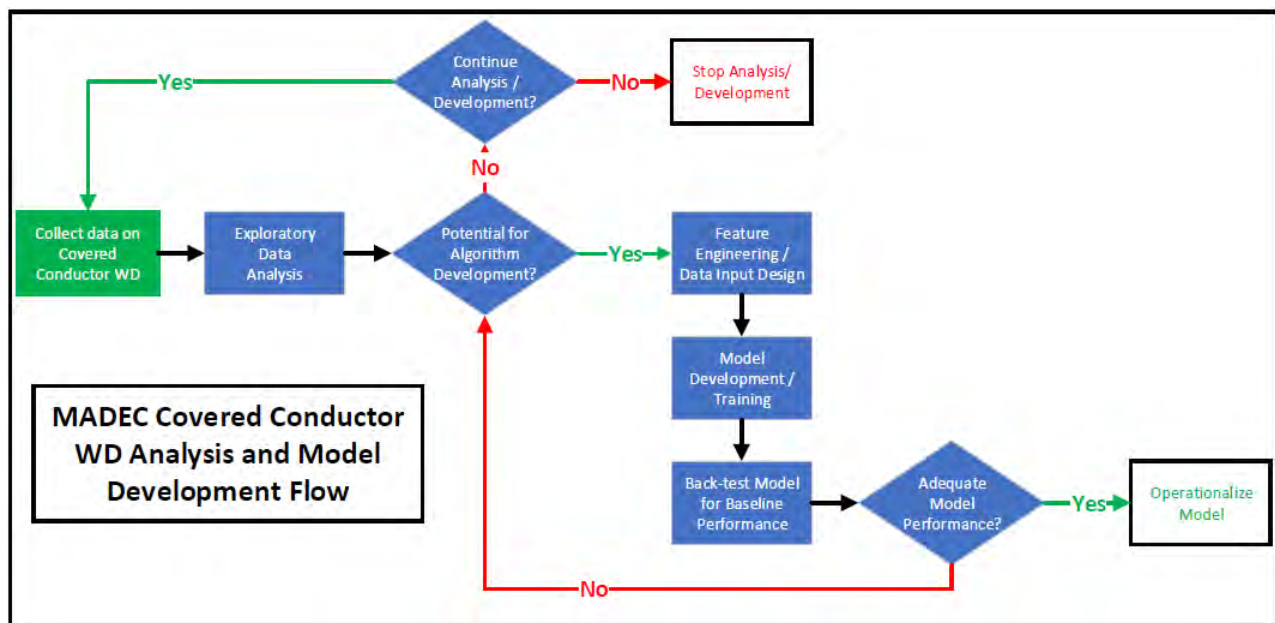
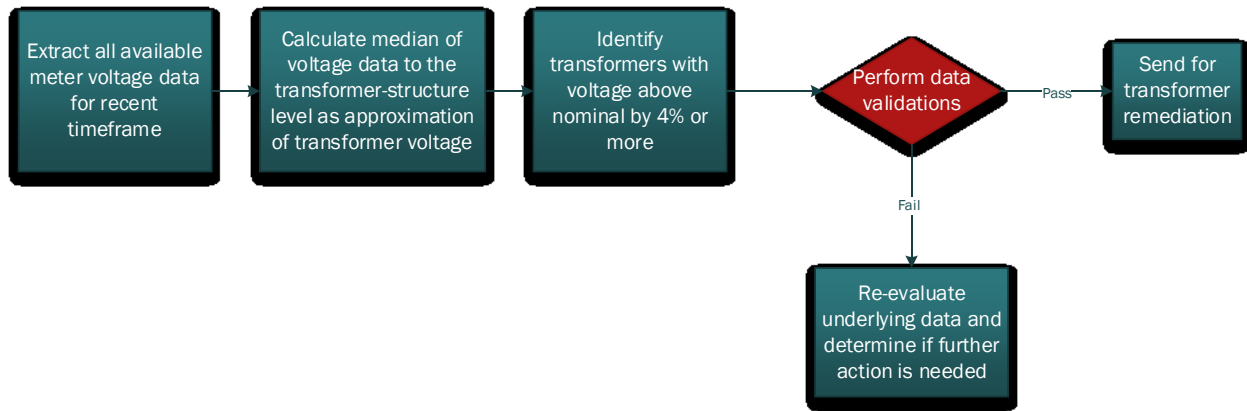


Figure SCE 8-49 - Transformer EDD Flowchart



- *For calculated quantities, how raw measurements are converted to calculated quantities. This should include flow charts and equations as appropriate:*

For MADEC, simple calculations and transformations are used to convert incoming raw data into binned values and ratios. While the calculations are not easily captured here as the ML model is constantly refining the algorithm used for detections, SCE provides the following information:

- MADEC uses internal grid connectivity data and voltage type exception information to create various downstream features for the model. Most of these features are used to create/calculate bins, ratios, and the timing/sequence of events and are typically aggregated to the structure or meter level.
- The model itself utilizes a standard Gradient Boosted Trees model. Model hyperparameters are based on a historic dataset.
- If a potential wire down situation is determined, the model output will identify a line with the circuit and nearby device or structures to help with locating the wire down. No output is generated if nothing is detected.

For Transformer EDD, raw meter voltage data—e.g., historic smart meter hourly voltage interval data and internal grid connectivity information—is used to calculate the list of transformer failures for remediation. The output is produced by identifying transformers with voltage (V) $\geq 4\%$ above nominal, which is calculated by taking the median voltage of smart meters per transformer-structure and then comparing the calculations between neighboring transformers to understand if the transformer could have damage.

$$V_{Transformer\ meter\ median} \geq 1.04\% * V_{Nominal}$$

8.3.3.1.5 Fault Recorders –e.g., Digital Fault Recorder

Digital Fault Recorders (DFRs) can be used to verify faulted phases, potential fault locations and correctness of relay operation after a faulted event, which helps with remediation of failed equipment (line or relay) to prevent reoccurrence of these events.

- *Location of the system / locations measured by the system:* DFRs are located on Transmission Substations in SCE's territory across the Bulk Electric System (BES) to record faults on Transmission lines. DFRs are also being deployed at Distribution Substations, including those substations located in HFRA.
- *Integration with the broader electrical corporation's system:* At the moment, DFRs are not integrated with the broader system. The data from the Distribution DFRs are automatically stored on the devices but needs to be retrieved from the devices manually since there are no commercial products currently available or a production grade system that has been implemented for automatically retrieving and aggregating the data in a central repository.
- *How measurements from the system are verified:* Data collected by the DFRs can be independently verified by other Intelligent Electronic Devices such as relays and meters.
- *For intermittent systems (e.g., aerial imagery, line patrols), what triggers collection. This should include flow charts and equations as appropriate:* DFRs are triggered whenever the voltage is 110% over or 10% under. Additionally, one ampere secondary residual current and external digital inputs are used to trigger fault recordings on the DFR at the BES.
- *For calculated quantities, how raw measurements are converted to calculated quantities. This should include flow charts and equations as appropriate:* The DFR provides the primary voltage of a Potential Transformer (PT) by measuring the secondary of the PT and then multiplying by the PT ratio.

$$V_{Pri} = V_{Sec} * P$$

The DFR provides the primary Current of a Current Transformer (CT) by measuring the secondary of the CT and then multiplying by the CT ratio.

$$I_{Pri} = I_{Sec} * CTR$$

8.3.3.2 Evaluation and Selection of New Systems

The electrical corporation must describe how it evaluates the need for additional grid operation monitoring systems. This description must include:

- *How the electrical corporation evaluates the impact of new systems on reducing risk (e.g., expected reduction in ignitions from failures, expected reduction in failures)*
- *How the electrical corporation evaluates the efficacy of new technologies*

These descriptions should include flow charts as appropriate.

How the electrical corporation evaluates the impact of new systems on reducing risk (e.g., expected reduction in ignitions from failures, expected reduction in failures)

Please refer to Section 8.3.2.2 for a general description of the process that SCE takes to evaluate new technologies for wildfire mitigation/prevention.

SCE's Fire Incident Preliminary Analysis (FIPA) processes investigate all ignitions and identify the drivers that may have caused the ignitions. An engineering evaluation is performed to understand whether there were mitigations in place to address the underlying cause of the risk event, and whether that mitigation performed as intended. SCE also identifies improvements to reduce the likelihood of recurrence, improve mitigation actions, and improve operational procedures and practices. This includes selecting and evaluating new grid monitoring technologies or systems based on an identified need and/or the mitigation's overall effectiveness at risk reduction. For instance, SCE may determine that a new system or mitigation is required when, upon review and analysis of ignition and fault data on the grid, it becomes apparent that one or more drivers of ignitions/faults cannot be adequately addressed using existing mitigations or a better mitigation may be available if proved to be effective.

SCE will also consider each new grid monitoring technology or a system's efficiency in reducing system risk. New systems (such as DOPD) are deployed in detection-only modes until the pilot program is determined to be successful at detecting the target issues on the grid. However, SCE evaluates the impact of new systems on reducing risk by first developing an estimate of the mitigation's effectiveness against various drivers of ignition risk, such as contact-from-object or equipment failure. Once the mitigation effectiveness percentage is identified, SCE will compare the overall risk for a specific area to the mitigation's effectiveness against that risk in locations where the mitigation is deployed. As discussed in Section 7.1.4.1, SCE also considers a host of other factors such as cost, resource availability, and overall feasibility when evaluating new grid monitoring systems. This step helps SCE to calculate how much risk could be reasonably reduced by the mitigation at that specific location when the mitigation is fully operational and can act to prevent a fault or ignition while successfully detecting issues on the grid.

How the electrical corporation evaluates the efficacy of new technologies.

SCE evaluates the efficacy of new technologies based on the historical ignition and fault data in conjunction with subject matter expert judgement. The specific process for evaluating the technology's efficacy at grid monitoring may vary depending on the technology. For example, the mitigation effectiveness percentages for REFCL are based on a combination of SCE testing and analysis conducted from 2019 to 2021, testing conducted in Australia, and SCE subject matter expert judgement. Other evaluations may involve using historical data, comparing geographies, or lab testing. Please refer to Section 8.3.2.2 for additional detail on the evaluation process.

8.3.3.3 Planned Improvements

The electrical corporation must describe its planned improvements in its grid operation monitoring systems. This must include any plans for the following:

- *Expansion of existing systems*
- *Establishment of new systems*

For each planned improvement, the electrical corporation must provide the following in Table 8-28:

- *Description: A description of the planned initiative activity*
- *Impact: Reference to and description of the impact of the initiative activity on each risk and risk component*
- *Prioritization: A description of the x% risk impact (see Section 8.1.1.2 for explanation)*
- *Schedule: A description of the planned schedule for implementation*

SCE describes in Table 8-28, below, its planned improvements to expand its grid operation monitoring capabilities through installations of: EFD sensors, relays capable of applying fast curve and Hi-Z settings, open phase detection schemes for Transmission and Distribution systems, and new DFRs.

Table 8-28 - Planning Improvements to Grid Operation Monitoring Systems

System	Description	Impact	x% Risk Impact	Implementation Schedule
Radio Frequency Monitors	Installation of EFD sensors in HFRA prioritized by risk analysis (SA-11).	EFD sensors are capable of detecting and locating degraded or defective assets that produce radio frequency emissions prior to failure, such as damaged conductor strands or insulator tracking. Early identification of these facilities and their replacement reduces ignition risk as the conditions further degrade.	Please see Table 8-23 for risk impact	Please see Table 8-23 in Section 8.3.1.2 for EFD's implementation schedule.

System	Description	Impact	x% Risk Impact	Implementation Schedule
Protective Relays - Fast Curves	Installation of microprocessor relays capable of applying fast trip settings to reduce fault energy.	Fast acting overcurrent protection used to detect faults on the grid and quickly deenergize circuits or circuit sections may reduce ignitions by reducing the amount of fault energy.	Please see Table 8-23 for risk impact	Please see Table 8-3 in Section 8.1.1.2 for the implementation schedule for circuit breaker relay units.
Protective Relays - Hi Z	Installation of recloser controllers capable of applying Hi-Z settings that detect high impedance conditions in HFRA.	Hi-Z settings detect high impedance conditions. Ignition risk can be reduced by detecting and isolating the high impedance conditions within HFRA.	N/A, evaluation still underway	Monitor the installations that are in-service in 2023 and 2024. Install Hi-Z at 20 new locations in 2025 and beyond, pending results of pilot analysis.
Protective Relays - TOPD (SH-8)	Installation and retrofit of open phase detection schemes on the Transmission system in HFRA.	TOPD scheme will detect an open phase (Broken Conductor) condition on its Transmission line, allowing for de-energization of the line before it contacts a grounded object and results in a fault.	Please see Table 8-23 for risk impact	Please see Table 8-3 in Section 8.1.1.2 for TOPD's implementation schedule.
Protective Relays - DOPD	Installation of open phase detection schemes on the Distribution	DOPD scheme will detect an open phase (Broken Conductor) condition on the distribution line, allowing for de-energization of the line before it contacts a	N/A, evaluation still underway	Monitor the installations that are in-service. Install DOPD at 12 locations in 2025 and beyond, pending

System	Description	Impact	x% Risk Impact	Implementation Schedule
	system in HFRA.	grounded object and results in a fault.		results of pilot analysis.
Fault Recorder	Installation of DFRs in SCE's territory across the Bulk Electric System (BES) and at Distribution Substations.	DFRs do not directly reduce wildfire risk. As a post-event analysis tool, DFRs are useful for performing root cause analysis on faulted events to help inform corrective action.	N/A	Install 20 DFRs per year in 2024 and 2025.
Fault Current Limiter	Installation of Ground Fault Neutralizers (GFN) (SH-17) in substations supplying HFRA circuitry and grounding conversions (SH-18) of small distribution systems.	Both GFN and grounding conversion designs target increases in ground fault sensitivity to 0.5 amperes and a 99.9% reduction in energy release from ground faults. This impacts wildfire drivers caused by ground faults, such as down wires, or phase-to-ground foreign object contact.	Please see Table 8-23 for risk impact	Please see Table 8-3 in Section 8.1.1.2 for REFCL's implementation schedule.

8.3.3.4 Evaluating Mitigation Initiatives

The electrical corporation must describe its procedures for the ongoing evaluation of the efficacy of its grid operation monitoring program.

SCE monitors the efficacy of its mitigations by performing engineering reviews of ignitions involving SCE facilities through the Fire Investigation Preliminary Analysis (FIPA) process. The FIPA process examines ignitions to determine:

- Cause
- Contributing Factors
- Involved Equipment
- Deployed Mitigation in the area

SCE routinely monitors the data derived from its FIPA process and other pieces of information, such as outages and wire downs, to ensure SCE's programs are performing as desired. If an engineer in the FIPA process notices an event where mitigations did not perform as expected, the engineer will escalate the issue and the team will discuss whether changes to SCE's standards or policies are needed to correct any issues. Additionally, SCE will periodically supplement its FIPA analysis by reviewing fault data, repair notification and wire downs to evaluate whether the grid monitoring mitigations are operating as intended. In addition, SCE will periodically review other fault data not captured in the FIPA process to evaluate whether the grid monitoring mitigations are operating as intended.

8.3.3.5 Enterprise System for Grid Monitoring

In this section, the electrical corporation must provide an overview of its enterprise system for grid monitoring. This overview must include discussion of:

- *Any database(s) used for storage*
- *Describe the electrical corporation's internal documentation of its database(s)*
- *Integration with systems in other lines of business*
- *Describe any QA/QC or auditing of its system*
- *Describe internal processes for updating the enterprise system including database(s)*
- *Any changes to the initiative since the last WMP submission and a brief explanation as to why those changes were made. Include any planned improvements or updates to the initiative and the timeline for implementation*

Several systems support the technologies described above. The supporting systems are listed below, and support the following technologies:

- PPS-related situational awareness and decision-making: Supported by the Integrated PPS Event Management System (iPEMS) and Centralized Data Platform (CDP).
- TOPD, DOPD, Hi-Z, REFCL, and Fast Curve Settings: Supported by the Protective Relay Database (Aspen) and the SCADA Historian.
- MADEC and Transformer EDD: Hosted on Splunk.

8.3.3.5.1 The Integrated PPS Event Management System (iPEMS)

The iPEMS software application was created to efficiently manage Public Safety Power Shutoff (PSPS)

events by integrating electric grid and weather station information on a single platform for effective decision-making. iPEMS consolidates several legacy tools into a simplified cloud-based application by taking inputs from Weather Stations, other Grid Monitoring Systems, and Fire Risk Calculation sources to provide situational awareness for potential PSPS de-energizations and track decision-making for de-energizing and restoring circuits during PSPS events.

- *Any database(s) utilized for storage:* iPEMS uses NoSQL data (blobs and tables) spread out over seven storage accounts.
- *Describe the utilities internal documentation of its database(s):* iPEMS is hosted by an Azure cloud-based application. The documentation is contained within SCE Azure documentation and iPEMS Solution Architecture Document.
- *Integration with systems in other lines of business:* iPEMS integrates with CDP, Outage Management System (OMS), eDNA historian, Survey 123, SCE's Geographic Information Systems (GIS), Weather Services, and Fire Science Analytical Service.
- *Describe any QA/QC or auditing of its system:* iPEMS ingests data from other systems, which are subject to their own QC. For example, internal operational datasets in these other systems are validated and QC'd using built-in reasonability logic and user interface indications of potential data discrepancies. While there is no ongoing QA/QC of iPEMS after deployment, SCE conducts extensive user acceptance testing when new versions of iPEMS are deployed and makes developer support available during PSPS events to address any bugs that are identified.
- *Describe internal processes for updating enterprise system including database(s):* iPEMS utilizes Azure for its platform. Updates to the platform are performed by the vendor, and SCE validates functionality through user acceptance testing.
- *Any changes to the initiative since the last WMP submission and a brief explanation as to why those changes were made. Include any planned improvements or updates to the initiative and timeline for implementation:* Since the last WMP submission in 2022, SCE matured its iPEMS system capability to increase focus on supporting in-event PSPS decision-making. This means that PSPS pre-event considerations—such as the Risk Comparison Tool described in 2022 WMP under iPEMS²⁴⁰—are now managed under the CDP instead of iPEMS.²⁴¹ While the CDP supports all three phases of a PSPS event, the CDP system is primarily used now to provide support for PSPS pre-event and post-event data processing and analyses.

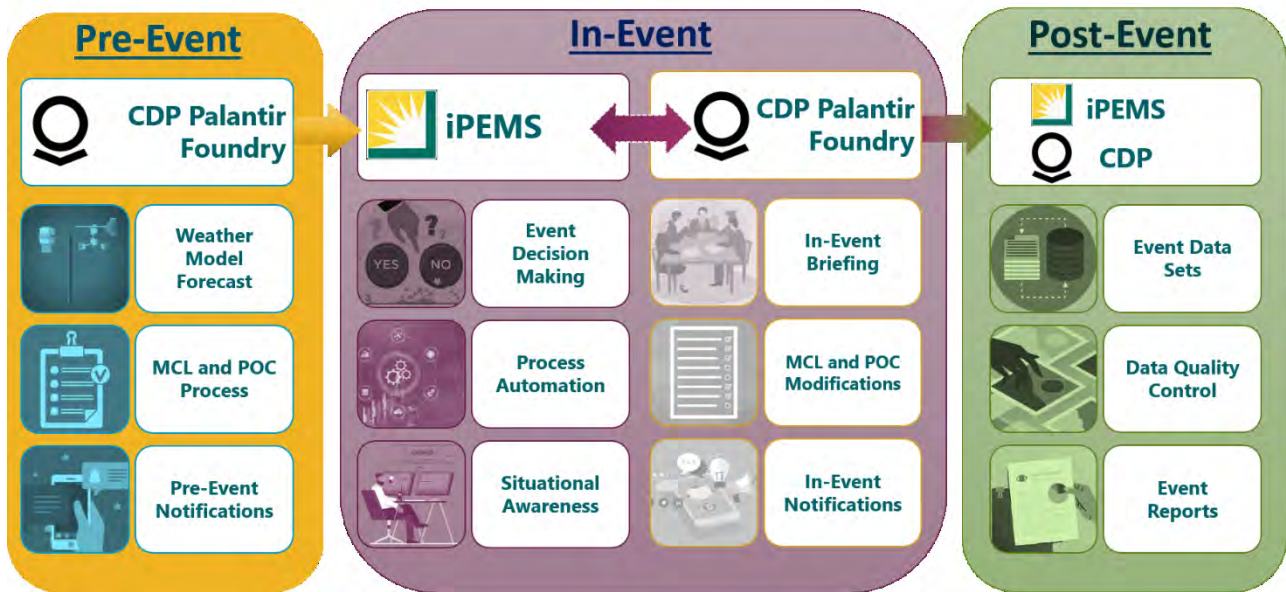
The types of iPEMS and CDP system support for each of three phases of a PSPS event are described in Figure SCE 8-50, below. During the Pre-Event phase, the CDP system stores and processes information that will help identify the specific circuits (Monitored Circuit List, or MCL) and potential timeframe (Period of Concern, or POC) in scope for potential de-energization and prepare pre-event PSPS notifications, as applicable. During the In-Event phase, iPEMS utilizes real-time grid and weather station monitoring and other situational awareness tools to inform PSPS decision-making about whether or not

²⁴⁰ See Section 8.1.1 of SCE's 2022 Wildfire Mitigation Plan Update, p. 521.

²⁴¹ See the section following (8.3.3.5.2) for a detailed description of the CDP.

to de-energize or re-energize circuits on the MCL during the POC timeframes. iPEMS also provides the threshold information necessary to trigger any in-event notifications. Meanwhile, the CDP system documents any changes to the MCL or the POC due to weather model forecasts and builds notification campaigns to execute in-event notifications, as needed. In the Post-Event phase, CDP is used to perform data quality control and generate post-event reports. Information about PSPS decision-making, that are stored in iPEMS, is shared with CDP and is used to contribute to event reports and analyses.

Figure SCE 8-50 - Systems Support for PSPS Events



To improve the efficiency and performance of PSPS data systems, SCE plans to improve the collection frequency of weather station reads, integrate Smart Meter data sets, and enhance the ability to integrate with future grid operational systems. SCE also plans to reduce system processing time through automation, including time for processing PSPS notification campaigns, and to work towards integration of its CDP and iPEMS systems, where feasible. The specific timeline and details around these improvements are noted below:

- In 2023, SCE will work to improve the sampling frequency of SCE weather stations in the iPEMS application for enhanced situational awareness by piloting technology that can help reduce the data retrieval times from once every ten minutes to once every thirty seconds as observed winds speeds near PSPS thresholds for de-energization.
- In 2023, SCE will work to automate several PSPS operational processes within CDP and iPEMS, including processes that initiate customer notifications and restoration activities.
- In 2024 and 2025, SCE plans to enhance iPEMS' ability to integrate Smart Meter data (e.g., Advanced Metering Infrastructure [AMI]) for enhanced situational awareness. Whereas SCE currently relies on its list of de-energized and re-energized circuits to understand customer impacts from a PSPS event, the smart meter information collected improves SCE's understanding of the exact times that customers experienced a PSPS de-energization and validate when restoration has occurred.
- In 2024 and 2025, SCE will work to enhance iPEMS' ability to integrate with new grid operational systems (e.g., Advanced Distribution Management System [ADMS], GMS, PI Historian, etc.) that are being introduced.
- SCE will continue to investigate potential integration opportunities between iPEMS and CDP to increase efficiencies between the systems, where feasible.

APPENDIX D: AREAS FOR CONTINUED IMPROVEMENT

In this appendix, the electrical corporation must provide responses to its areas for continued improvement as identified in the Decisions on the 2022 WMP Updates in the following format: Code and Title; Description; Required Progress; [Electrical Corporation] Response.

SCE-22-01 Prioritized List of Wildfire Risks and Drivers

Description: *Currently, SCE's prioritized list of wildfire risks and drivers (Table 4-6) weights the risk drivers by average outage multiplied by ignition rate; it does not account for the likelihood of the ignition to cause a catastrophic wildfire.*

Required Progress: *In its 2023 WMP, SCE must further refine its prioritized list of wildfire risks and drivers. It must do so by weighting each risk driver by likelihood of causing a catastrophic wildfire (e.g., does this ignition tend to happen in high wildfire risk areas identified by SCE's risk models, including the HFTD).*

SCE's Response

As described in Section 6 and Appendix B, SCE's Probability of Ignition (POI) model uses advanced predictive analytics and machine learning techniques to model and forecast potential ignitions at thousands of unique utility asset locations. This model includes asset-specific failure modes and predicts ignition probabilities using three-years historical data.

The potential for ignitions to develop into a catastrophic wildfire is primarily determined by local conditions at the point of ignition, such as vegetation, moisture, topography, and wind. SCE's Wildfire Consequence model uses this data, along with an extensive data set of 444 historical weather days, to model how an ignition might progress given a unique assumed starting point.

SCE is not able to control external environmental factors, such as moisture, topography, wind, and suppression response, which drive fire propagation and development into catastrophic wildfire. SCE also cannot control the deployment, timing, and scale of fire suppression, which also factors into the growth of fires. However, SCE can influence the potential of ignitions started from SCE lines and equipment by performing grid hardening, such as covered conductor and targeted undergrounding, to reduce the likelihood of sparks and ignitions associated with SCE's infrastructure.

SCE notes that its POI model uses both historical ignition and asset failure information, along with machine learning. First, the machine learning models build probability of failure (POF) models for various drivers that may lead to equipment failures and subsequently lead to ignitions. Next a calibration of the POF to POI based on how often an asset failure may transition into an ignition.

SCE's approach considers unique, asset-specific failure modes, the potential for those failures to develop into ignitions, and then a highly localized fire spread model. For those reasons, SCE believes that its ignition and wildfire consequence modeling appropriately accounts for the potential for ignitions to develop into catastrophic fires.

SCE-22-20 Protective Device Settings Sensitivity Impacts

Description: *Although SCE estimates reduced reliability impacts from new sensitivity setting for protective devices, SCE has not performed full analysis on reliability and related public safety impacts for changes to its FCS*

Required Progress: - *Analyze any reliability impacts associated with changes in sensitivity of protective device settings, including a lookback for 2022 performance compared to 2021.*

- *Describe mitigations implemented to reduce reliability impacts of FCS if noticeable impacts are observed.*

SCE's Response:

SCE began its fast curve program in 2018. To measure the reliability impacts from the fast curve program, SCE compares reliability prior to and after fast curve settings (FC settings) have been implemented. For this analysis, SCE used 2015-2017 outage data to create a baseline reliability performance when FC settings were not implemented and compared those data against circuits that had FC settings capabilities as of June 1, 2022. The circuit data from 2015-2017 versus 2022 data was compared between the months of June and October when elevated fire conditions typically require enablement of FC settings across SCE's HFRA. SCE then examined results at the circuit level.

SCE's analysis shows that overall, fast curve installations have not had any significant impact on customer reliability. SCE is further studying the data to understand any anomalies in reliability data occurring at the circuit level; for example, if year-to-year fluctuations in circuit performance are due to asset conditions and other externalities. SCE also believes that wildfire mitigations such as covered conductor and branch line fusing have had positive impacts to circuit outages as circuits with these mitigations generally experience fewer outages compared to pre-mitigation levels.

There has been an increase in customer outage duration from 2020 onward, which has been due to changes in SCE's operating protocols during elevated fire conditions (i.e., recloser blocking and circuit patrols) and not associated with fast curve setting installations. SCE has since implemented changes to these protocols to help mitigate the length of the outages caused by these protocols.

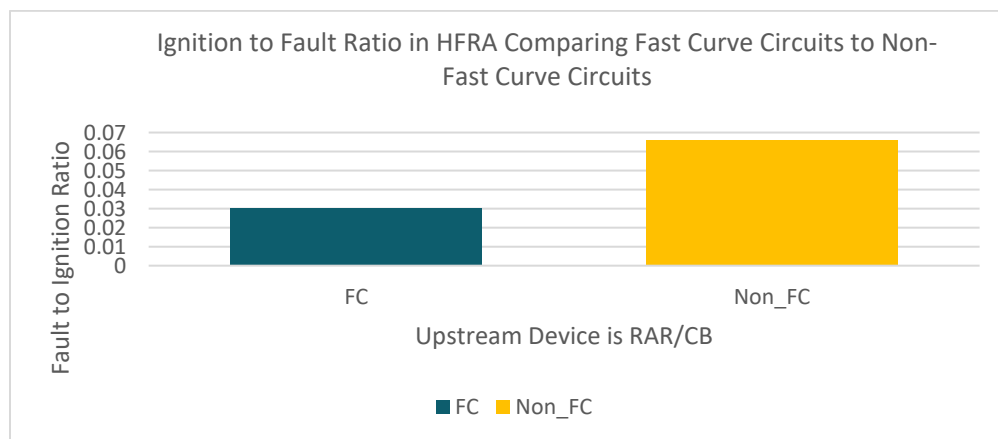
The table below shows the comparison of outage performance from 2018 to 2022 when compared to the annual average from 2015-2017. Performance was also based on the outages seen on the circuits that had FC settings installed by June 1st of their respective year. Performance was also based on the outages seen on the circuits that had FC settings installed by June 1 of their respective year. System level data below on fast curve enabled circuits do not show any drastic changes in outage counts since installation; however, there is an increase seen in duration due to SCE's change in operating protocols in 2020 during elevated fire conditions.

Table ACI 22-01 – Outage Data on Circuits with Fast Curve Enabled

System-Level June to October Data on Circuits where Fast Curve was Enabled						
Category	2015 – 2017 Annual Avg	2018	2019	2020	2021	2022
Outages	781	256	360	536	569	757
Circuits	956	533	757	779	793	956
Outages Per Circuits	0.85	0.50	0.48	0.69	0.72	0.79
Customers Interrupted Per Outage	1,265	1,464	1,484	1,366	1,517	1,540
Customer Minutes of Interruption (CMI) per Outages	58,669	102,332	99,096	160,684	133,212	147,436
CAIDI	46	70	67	118	88	96

By enabling fast curve settings during elevated fire conditions, SCE has not seen an increase in outage impacts. Further, when comparing the fault to ignition ratios for circuits with fast curve enabled to the circuits without fast curves, SCE has seen a significant decrease in the fault to ignition ratios. To measure wildfire ignition risk reduction, SCE evaluated fault-to-ignition ratios from June to October in 2021 and 2022 with the analysis indicating approximately a ~54% reduction between circuits with fast curve enabled (FC Circuits) versus circuits with without fast curve (Non-FC Circuit) as provided through the chart below.

Table ACI 22-02 – Fault to Ignition Ratio Comparison



SCE will continue to monitor the performance on circuits with FC settings enabled and perform analysis to understand the reliability impacts and the mitigation effectiveness of the activity in mitigating potential ignitions.