Pacific Gas and Electric Company 2027 GRC

A.25-05-009

TURN HEARING EXHIBIT

TURN Ex-309

Ryan Weber

Response to TURN Data Request 140, Questions 12 and 13

PACIFIC GAS AND ELECTRIC COMPANY
2027 General Rate Case Phase I
Application 25-05-009
Data Response

PG&E Data Request No.:	TURN_140-Q012
PG&E File Name:	GRC-2027-PhI_DR_TURN_140-Q012
Request Date:	April 3, 2026
Requester DR No.:	140
Requesting Party:	The Utility Reform Network
Requester:	Hayley Goodson
Date Sent:	April 14, 2026
PG&E Witness(es):	Ryan Weber – Gas Engineering

SUBJECT: PG&E-15, CHAPTERS 7 & 9

QUESTION 012

Re: Rebuttal Ex. PG&E 15, Vol 3 of 3, Appendix A, page AppA-77:

a) Please provide a definition for the data provided in each column.

b) What were the net system imbalances on the days shown in this table?

c) Are the volumes shown in the column "Withdrawal Reserve Capacity Used" also included in the column "Total PG&E Storage Withdrawal" or in addition to those values?

d) Using the first date of April 5, 2020 as an example, total demand from "Core, Indus and UEG" was 2242 but total supply from "Baja, California Production and Redwood" was 2493. Why were storage withdrawals even needed on that day, let alone use of Reserve Capacity? Are there other columns of data absent from this table that are needed to gain a full picture of the situation on the PG&E system on these days? If so, please provide such data.

ANSWER 012

The table presented in Exhibit (PG&E-15), Appendix A, p. AppA-77, was reproduced from a data request response to Calpine/SMUD.[1] A conversion error during the Excel to PDF process resulted in missing date columns on Exhibit (PG&E-15), p. AppA-78 and AppA-79, which were present on p. AppA-77. The information provided addressed Calpine/SMUD's request for Reserve Capacity usage calculations and, as such, did not encompass all elements of system sendout. Please refer to *"GRC-2027-PhI_DR_TURN_140-Q012Atch01.xlsx"* for the amended Excel table, which includes the supplementary information highlighted in grey.

[1] GRC-2027-PhI_DR_Joint-CS_001-Q005Atch01

a) Please see *"GRC-2027-PhI_DR_TURN_140-Q012Atch01.xlsx",* line 1, for descriptions of the data provided in each column.

b) PG&E interprets "net system imbalance" in TURN's question to be referring to Total System Supply less Total System Sendout ***excluding any PG&E storage activities***. This is provided in Column Q of GRC-2027-PhI_DR_TURN_140-Q012Atch01.

c) Yes, "Total PG&E Storage Withdrawal" represents the total physical withdrawal from PG&E owned storage fields, including the column "Withdrawal Reserve Capacity Used".

d) As explained above, the table presented in Exhibit (PG&E-15), Appendix A, p. AppA-77, was reproduced from a data request response to Calpine/SMUD's request for Reserve Capacity usage calculations and, as such, did not encompass all elements of system sendout.

   Using April 5, 2020 as an example, Total System Sendout includes Core, Industrial, EGEN, Off-System, ISP injections, PG&E Injections, and Fuel and Lost and Unaccounted for Gas, amounting to 2,956 mmscf. Total System Supply includes Baja, Redwood, California Production, ISP withdrawals, and PG&E withdrawals, totaling 2,886 mmscf.

1	Date	Core Demand (mmscf/d)	Industrial Demand (mmscf/d)	EGEN Demand (mmscf/d)	Off System Sendout (mmscf/d)	Fuel and Lost and Unaccounted for Gas (mmscf/d)	Total ISP Injections (mmscf/d)	Total PGE Storage Injections (mmscf/d)	Total System Sendout Sum(B:I) (mmscf/d)	Baja Supply (mmscf/d)	California Production Supply (mmscf/d)	Redwood Supply (mmscf/d)	Total ISP Withdrawal (mmscf/d)	Total PGE Storage Withdrawal (mmscf/d)	Total System Supply Sum (K:O) (mmscf/d)	Net Imbalance P-H (mmscf/d)	Net PGE Storage Position (Q-P) (mmscf/d)	Market Center Position (mmscf/d)	ISP Imbalances (mmscf/d)
2	4/5/20	1,112	667	463	85	30	599	0	**2,956**	646	30	1,817	35	358	**2,886**	(71)	(358)	(56)	0
3	4/6/20	1,280	698	509	87	30	322	0	**2,926**	668	29	1,819	128	393	**3,037**	111	(393)	(75)	0
4	6/10/20	408	700	813	333	29	329	0	**2,611**	504	31	1,866	0	230	**2,631**	20	(230)	98	0
5	6/21/20	382	644	520	233	27	400	0	**2,206**	461	29	1,778	24	214	**2,506**	300	(214)	112	0
6	8/13/20	398	965	1,169	398	29	0	11	**2,970**	508	33	1,973	367	200	**3,081**	111	(189)	118	0
7	10/5/20	423	821	882	158	26	308	0	**2,618**	590	29	1,693	53	279	**2,643**	26	(279)	47	(9)
8	1/25/21	1,800	711	738	374	31	0	0	**3,654**	594	28	1,860	622	443	**3,546**	(107)	(443)	(119)	(4)
9	1/26/21	1,919	729	727	382	32	0	0	**3,790**	582	28	1,925	870	413	**3,818**	27	(413)	(80)	(5)
10	6/29/21	385	821	989	492	28	44	0	**2,759**	649	28	1,656	73	360	**2,765**	6	(360)	(70)	0
11	7/9/21	409	916	1,251	525	28	12	0	**3,141**	603	28	1,792	354	330	**3,107**	(34)	(330)	(11)	0
12	7/12/21	450	849	1,188	389	29	23	0	**2,928**	498	30	1,841	190	407	**2,965**	37	(407)	(101)	0
13	7/19/21	409	933	1,122	384	28	19	0	**2,895**	498	28	1,824	237	388	**2,975**	80	(388)	(89)	0
14	8/24/21	427	939	759	399	33	351	0	**2,908**	651	26	2,031	67	204	**2,980**	72	(204)	98	0
15	11/18/21	938	770	809	70	22	0	0	**2,608**	232	27	1,569	339	420	**2,587**	(22)	(420)	(105)	(0)
16	12/6/21	1,290	792	928	155	30	0	0	**3,195**	596	27	1,837	425	384	**3,268**	73	(384)	(22)	0
17	12/20/21	1,761	812	958	391	27	0	0	**3,950**	602	26	1,610	1,139	582	**3,958**	9	(582)	(249)	0
18	12/21/21	1,649	849	899	359	27	0	0	**3,782**	677	28	1,385	1,275	555	**3,920**	138	(555)	(195)	0
19	12/27/21	1,708	782	863	314	28	0	0	**3,696**	762	28	1,388	1,141	596	**3,916**	219	(596)	(68)	0
20	1/9/22	1,369	712	610	285	26	19	0	**3,021**	660	27	1,475	732	393	**3,286**	264	(393)	(58)	0
21	1/24/22	1,320	734	666	247	30	0	0	**2,997**	646	27	1,850	271	286	**3,080**	83	(286)	23	0
22	2/1/22	1,525	758	585	258	27	0	0	**3,153**	537	27	1,651	698	353	**3,267**	114	(353)	(4)	0
23	2/22/22	1,628	751	792	267	28	160	0	**3,626**	576	27	1,687	631	553	**3,474**	(151)	(553)	(111)	0
24	2/23/22	1,741	820	878	249	25	0	0	**3,713**	496	27	1,576	1,192	415	**3,706**	(7)	(415)	(80)	0
25	4/11/22	936	662	527	201	30	589	0	**2,944**	595	27	1,838	110	362	**2,931**	(13)	(362)	(52)	0
26	6/21/22	356	642	972	224	28	309	0	**2,530**	591	24	1,642	1	300	**2,558**	28	(300)	(64)	48
27	7/11/22	384	640	940	392	29	467	0	**2,852**	558	25	1,851	82	437	**2,953**	101	(437)	(121)	(5)
28	8/24/22	383	815	994	357	25	0	0	**2,573**	555	27	1,491	256	452	**2,781**	208	(452)	(139)	0
29	10/3/22	428	719	877	120	30	634	0	**2,807**	499	25	1,995	11	221	**2,751**	(56)	(221)	77	4
30	11/20/22	1,244	636	719	229	26	23	0	**2,877**	392	27	1,610	647	296	**2,972**	95	(296)	(15)	0
31	11/29/22	1,481	721	838	166	29	20	0	**3,254**	546	26	1,641	650	276	**3,139**	(115)	(276)	27	0
32	12/18/22	1,780	622	853	221	28	0	1	**3,505**	392	26	1,691	1,274	207	**3,591**	86	(206)	115	0
33	12/19/22	1,914	701	1,032	227	28	0	0	**3,902**	443	26	1,682	1,295	282	**3,728**	(174)	(282)	102	0
34	1/2/23	1,788	609	984	150	28	0	0	**3,559**	573	26	1,622	687	438	**3,346**	(212)	(438)	(85)	0
35	1/31/23	1,698	712	1,017	209	28	0	0	**3,664**	386	26	1,525	1,090	723	**3,750**	86	(723)	(74)	0
36	3/29/23	1,519	735	599	48	35	145	0	**3,082**	624	27	2,020	197	233	**3,100**	18	(233)	142	0
37	4/18/23	895	668	481	149	35	466	0	**2,694**	553	27	2,097	0	233	**2,910**	216	(233)	54	0
38	7/26/23	407	801	1,190	458	34	175	0	**3,065**	452	15	2,050	121	346	**2,985**	(80)	(346)	(12)	0
39	8/24/23	357	891	909	210	33	362	0	**2,761**	698	16	1,891	35	325	**2,965**	203	(325)	(2)	0
40	11/21/23	994	721	877	224	30	58	0	**2,905**	708	18	1,595	349	303	**2,974**	68	(303)	(2)	0
41	11/25/23	1,150	707	721	197	31	10	0	**2,815**	751	19	1,536	207	399	**2,912**	97	(399)	(8)	0
42	11/26/23	1,283	708	843	227	30	0	0	**3,090**	761	19	1,487	396	396	**3,059**	(31)	(396)	(0)	0
43	11/27/23	1,328	695	943	216	30	0	0	**3,213**	725	19	1,529	706	285	**3,264**	51	(285)	(40)	0
44	12/10/23	1,363	697	944	138	35	0	0	**3,177**	764	19	1,912	261	283	**3,240**	63	(283)	29	0
45	12/11/23	1,232	740	1,114	166	34	0	0	**3,286**	698	19	1,877	420	284	**3,298**	12	(284)	26	0
46	12/17/23	1,115	685	1,049	125	32	0	0	**3,006**	697	18	1,715	345	301	**3,076**	69	(301)	5	0
47	1/12/24	1,533	756	1,237	81	24	0	18	**3,649**	682	19	1,099	1,294	451	**3,545**	(105)	(433)	(8)	0
48	2/7/24	1,577	786	817	199	31	0	0	**3,411**	586	20	1,803	625	311	**3,344**	(67)	(311)	(1)	0
49	6/24/24	391	693	1,066	208	25	32	0	**2,416**	392	7	1,506	167	187	**2,259**	(157)	(187)	114	0
50	7/8/24	350	724	1,135	224	33	184	0	**2,650**	443	23	1,878	49	339	**2,731**	81	(339)	12	0
51	7/9/24	374	717	1,162	345	30	0	0	**2,627**	398	23	1,908	116	289	**2,734**	107	(289)	12	0
52	1/12/25	1,196	668	682	111	16	0	0	**2,673**	124	21	1,308	901	304	**2,658**	(15)	(304)	0	0
53	1/13/25	1,366	743	729	112	16	0	0	**2,966**	124	22	1,297	1,089	346	**2,878**	(88)	(346)	0	0
54	1/15/25	1,331	756	847	138	19	0	0	**3,092**	249	21	1,442	1,095	303	**3,110**	18	(303)	0	0
55	1/26/25	1,433	731	842	97	19	0	0	**3,122**	190	21	1,536	1,031	356	**3,135**	13	(356)	0	0
56	1/27/25	1,473	759	923	90	19	0	0	**3,264**	192	21	1,545	1,209	326	**3,293**	28	(326)	0	0
57	2/11/25	1,485	726	848	54	24	0	0	**3,137**	448	22	1,701	479	375	**3,025**	(113)	(375)	(0)	0
58	2/18/25	997	706	784	95	17	0	0	**2,598**	173	21	1,336	584	464	**2,577**	(21)	(464)	(0)	0
59	8/22/25	341	927	1,198	386	27	0	0	**2,879**	483	20	1,638	647	299	**3,088**	209	(299)	17	0
60	9/2/25	362	911	1,259	376	29	0	0	**2,936**	679	19	1,561	422	306	**2,988**		(306)	6	0

Core Position (mmscf/d)	Non-Core Position (mmscf/d)	Pipeline Withdrawal (mmscf/d)	Reserve Capacity Withdrawal Used R - Sum(T:X) (mmscf/d)	Storage Withdrawal Impact Notes (mmscf/d)	Storage Outage Impact Total w/ baseline outages (mmscf/d)
1	0	(300)	(3)	Well Outages for integrity management assessment.	(286)
1	(17)	(300)	(2)	Well Outages for integrity management assessment.	(285)
2	0	(300)	(29)	Well Outages for integrity management assessment, Whiskey Slough maintenance (-286 mmscf/d).	(519)
1	0	(300)	(27)	Well Outages for integrity management assessment, McDonald Island hydrotest (-397 mmscf/d)	(586)
1	(6)	(300)	(2)	Well outages for integrity management assessment, Whiskey Slough Maintenance (377 mmscf/d) , McDonald Island In-Line Inspection (-110 mmscf/d)	(674)
1	(14)	(300)	(5)	Well outages for integrity management assessment,Whiskey Slough Maintenance (-469 mmscf/d)	(669)
(10)	0	(300)	(9)	Well Outages for integrity management assessment.	(238)
(11)	0	(300)	(17)	Well Outages for integrity management assessment.	(181)
22	0	(300)	(11)	Well outages for integrity management assessment, Turner Cut Station Maintenance (-509 mmscf/d)	(951)
1	0	(300)	(20)	LMS Maintenance (-91 mmscf/d), Well outages for integrity management assessment, Turner Cut Station Maintenance (-503 mmscf/d)	(1,066)
2	0	(300)	(7)	Well outages for integrity management assessment, Turner Cut Station Maintenance (-503 mmscf/d)	(914)
1	0	(300)	(1)	Well outages for integrity management assessment, Turner Cut Station Maintenance (-503 mmscf/d), Antioch Station outag impact (-119 mmscf/d)	(1,046)
2	(1)	(300)	(3)	Well outages for integrity management assessment, Turner Cut Station Maintenance (-487 mmscf/d)	(746)
(0)	(7)	(300)	(8)	McDonald Island injection testing (-90 mmscf/d), Well outages for integrity management assessment	(323)
(1)	0	(300)	(60)	Well Outages for integrity management assessment.	(197)
(6)	0	(300)	(27)	Well Outages for integrity management assessment.	(182)
(6)	0	(300)	(54)	Well Outages for integrity management assessment.	(183)
(128)	0	(300)	(99)	Well Outages for integrity management assessment.	(165)
(2)	0	(300)	(33)	Well Outages for integrity management assessment.	(173)
(1)	0	(300)	(8)	Well Outages for integrity management assessment.	(226)
(17)	0	(300)	(32)	Well Outages for integrity management assessment.	(189)
(139)	0	(300)	(3)	Well Outages for integrity management assessment.	(164)
(9)	(1)	(300)	(24)	Well Outages for integrity management assessment.	(159)
1	0	(300)	(12)	Whiskey Slough Maintenance (-340 mmscf/d), well outages for integrity management assessement	(635)
21	3	(300)	(8)	Turner Cut Maintenance (-226 mmscf/d), well outages for integrity management assessment	(635)
1	0	(300)	(12)	Turner Cut Maintenance (-465 mmscf/d), well outages for integrity management assessment	(697)
1	(11)	(300)	(3)	Turner Cut Maintenance (-235 mmscf/d), well outages for integrity management assessment	(630)
2	(0)	(300)	(3)	Turner Cut Maintenance (-203 mmscf/d), well outages for integrity management assessment	(642)
(1)	32	(300)	(12)	Well Outages for integrity management assessment.	(271)
(1)	0	(300)	(2)	Well Outages for integrity management assessment.	(277)
(5)	0	(300)	(16)	Well Outages for integrity management assessment.	(231)
(5)	0	(300)	(79)	Well Outages for integrity management assessment.	(272)
(3)	1	(300)	(52)	Well Outages for integrity management assessment.	(236)
(244)	(1)	(300)	(104)	Well Outages for integrity management assessment.	(230)
(60)	0	(300)	(15)	Turner Cut Maintenance (-64 mmscf/d), well outages for integrity management assessment	(382)
2	12	(300)	(2)	Whiskey Slough Maintenance (-326 mmscf/d)	(556)
2	0	(300)	(36)	Well outages for integrity management assessment, Turner Cut Station Maintenance (-353 mmscf/d)	(679)
22	8	(300)	(53)	Well Outages for integrity management assessment.	(517)
(0)	0	(300)	(1)	Well Outages for integrity management assessment.	(488)
(0)	0	(300)	(91)	Well Outages for integrity management assessment.	(765)
(1)	0	(300)	(95)	Well Outages for integrity management assessment.	(765)
(0)	62	(300)	(7)	Well Outages for integrity management assessment.	(764)
(1)	0	(300)	(11)	Well Outages for integrity management assessment.	(324)
(1)	0	(300)	(9)	Well Outages for integrity management assessment.	(312)
(1)	0	(300)	(5)	Well Outages for integrity management assessment.	(292)
(15)	0	(300)	(109)	Well Outages for integrity management assessment.	(190)
(8)	0	(300)	(2)	Well Outages for integrity management assessment.	(249)
8	(3)	(300)	(5)	Turner Cut Maintenance (-367 mmscf/d), well outages for integrity management assessment	(680)
0	0	(300)	(51)	McDonald Island Hydrotest (-90 mmscf/d), well outages for integrity management assessment	(407)
0	0	(300)	(1)	McDonald Island Hydrotest (-90 mmscf/d), well outages for integrity management assessment	(407)
0	0	(300)	(4)	Well Outages for integrity management assessment.	(172)
0	0	(300)	(46)	Well Outages for integrity management assessment.	(151)
0	0	(300)	(3)	Well Outages for integrity management assessment.	(151)
0	0	(300)	(56)	Well Outages for integrity management assessment.	(168)
0	0	(300)	(26)	Well Outages for integrity management assessment.	(165)
0	(1)	(300)	(73)	Well Outages for integrity management assessment.	(228)
(182)	27	(300)	(9)	Well Outages for integrity management assessment.	(203)
0	0	(300)	(17)	Whiskey Slough Maintenance (-310 mmscf/d), Turner Cut Maintenance (-21 mmscf/d), Well outages for integrity management assessment	(720)
0	0	(300)	(12)	Whiskey Slough Maintenance (-340 mmscf/d), Well outages for integrity management assessment	(688)

Redwood Notes (mmscf/d)	Redwood Outage Impact (mmscf/d)	Baja Notes (mmscf/d)	Topock Capacity Impact (mmscf/d)	Hinkley Capacity Impacts (mmscf/d)	Kettleman Capacity Impact (mmscf/d)
N/A	N/A	L300A In-Line Inspection Upgrades	0	(314)	(314)
N/A	N/A	L300A In-Line Inspection	0	(329)	(329)
L-400 In-Line Inspection	(360)	L300A In-Line Inspection, L300B Pipeline Mainteanance	0	(205)	(205)
N/A	N/A	Topock Station Maintenance, L300A Pipeline Maintenance	0	(524)	(355)
N/A	N/A	Topock Station Maintenance, L300A Pipeline Maintenance	(504)	(435)	(435)
N/A	N/A	Topock Station Maintenance, L300A Pipeline Maintenance	(390)	(390)	(390)
N/A	N/A	Topock Station Maintenance, L300A Pipeline Maintenance	(390)	(339)	(339)
N/A	N/A	Topock Station Maintenance, L300A Pipeline Maintenance	(390)	(339)	(339)
L401 In-Line Inspection, Gerber Station Maintenance, L400 Pressure Reduction	(450)	L300A Pipeline Maintenance	0	(325)	(325)
L400 Pressure Reduction	(230)	L300A Pipeline Maintenance	0	(325)	(325)
L400 In-Line Inspection Upgrade , L400 Pressure Reduction	(260)	L300A Pipeline Maintenance	0	(469)	(469)
Burney Station Maintenance, L303 Pipeline Maintenance, L400 Pressure Reduction	(370)	L300A Pipeline Maintenance	0	(469)	(469)
N/A	N/A	L300B Pipeline Maintenance, L300A Pipeline Maintenance, L300A Pressure Reduction, L303 Maintenance	0	(325)	(554)
Delevan Station Maintenance	(80)	Hinkley Station Maintenance, L300A Pipeline Maintenance	(546)	(546)	(495)
N/A	N/A	L300A Pipeline Maintenance, L-300B Pipeline Maintenance	(10)	(264)	(123)
N/A	N/A	L300A Pipeline Maintenance	(10)	(10)	(145)
Burney Station Maintenance	(110)	L300A Pipeline Maintenance	(10)	(10)	(145)
N/A	N/A	L300A Pipeline Maintenance	(10)	(10)	(145)
L-400 Pipeline Maintenance, L-303 Pipeline Maintenance	(170)	L300A Pipeline Maintenance, Topock Station Maintenance	(295)	(10)	(145)
L-400 Pipeline Maintenance, L-303 Pipeline Maintenance	(170)	N/A	N/A	N/A	N/A
L-400 Pipeline Maintenance, L-303 Pipeline Maintenance	(160)	L300A Pipeline Maintenance, Kettleman Station Maintenance, Topock Station Maintenance	(295)	(162)	(225)
L-400 Pipeline Maintenance, L-303 Pipeline Maintenance	(160)	L300A Pipeline Maintenance, Kettleman Station Maintenance	(155)	(295)	(295)
L-400 Pipeline Maintenance, L-303 Pipeline Maintenance	(160)	L300A Pipeline Maintenance, Kettleman Station Maintenance	(155)	(295)	(295)
Buckeye Station Maintenance	(250)	L300A Pipeline Maintenance	(30)	(260)	(345)
Buckeye Station Maintenance, L-400 Pipeline Maintenance	(570)	L300A Pipeline Maintenance, L300B Pipeline Maintenance	(30)	(260)	(625)
Buckeye Station Maintenance	(170)	L300A Pipeline Maintenance, L300B Pipeline Maintenance	(30)	(260)	(599)
L-401 Pipeline Maintenance , Buckeye Station Maintenance	(670)	L300A Pipeline Maintenance, L300B Pipeline Maintenance, Hinkley Station Unplanned Maintenance	(30)	(376)	(275)
Buckeye Station Maintenance	(230)	L300A Pipeline Maintenance, L300B Pipeline Maintenance, Hinkley Station Maintenance	(30)	(315)	(599)
N/A	N/A	L300A Pipeline Maintenance, L300B Pipeline Maintenance, Hinkley Station Unplanned Maintenance	(30)	(260)	(260)
Delevan Station Maintenance	(120)	L300A Pipeline Maintenance, L300B Pipeline Maintenance	(30)	(260)	(260)
N/A	N/A	L300A Pipeline Maintenance, L300B Pipeline Maintenance	0	(157)	(157)
N/A	N/A	L300A Pipeline Maintenance, L300B Pipeline Maintenance	0	(157)	(157)
N/A	N/A	N/A	N/A	N/A	N/A
Delevan Station Maintenance	(130)	L300A Pipeline Maintenance, L300B Pipeline Maintenance	0	(157)	(157)
N/A	N/A	L300A Pipeline Maintenance, L300B Pipeline Maintenance, Hinkley Station Maintenance	0	(376)	(187)
Delevan Station Maintenance, Gerber Station Maintenance	(120)	L300A Pipeline Maintenance, L300B Pipeline Maintenance, Kettleman Station Maintenance	0	(187)	(594)
Bethany Station Maintenance, Delevan Station Maintenance	(140)	L300A Pipeline Maintenance, L300B Pipeline Maintenance	0	(187)	(500)
Bethany Station Maintenance, L-400 Pipeline Maintenance	(290)	L300A Pipeline Maintenance, L300B Pipeline Maintenance	0	(187)	(475)
Tionesta Station Maintenance	(100)	Hinkley Station Maintenance , Topock Station Maintenance	(174)	(55)	(325)
N/A	N/A	Hinkley Station Maintenance , Topock Station Maintenance	(174)	(55)	(325)
N/A	N/A	Hinkley Station Maintenance , Topock Station Maintenance	(174)	(55)	(325)
N/A	N/A	Hinkley Station Maintenance, Topock Station Maintenance	(174)	(55)	(325)
N/A	N/A	Hinkley Station Maintenance, Topock Station Maintenance	(5)	(25)	(25)
Bethany Station Maintenance	(10)	Hinkley Station Maintenance, Topock Station Maintenance	(5)	(25)	(25)
N/A	N/A	Hinkley Station Maintenance, Topock Station Maintenance	(5)	(25)	(25)
N/A	N/A	Hinkley Station Maintenance, Topock Station Maintenance	(5)	(25)	(25)
N/A	N/A	Hinkley Station Maintenance, Topock Station Maintenance, Kettleman Station Maintenance	(5)	(155)	(105)
Indian Springs Station Maintenance , Buckeye Station Maintenance , Bethany Station Maintenance	(217)	Hinkley Station Maintenance, L300B Pipeline Maintenance, L300A Pipeline Maintenance	0	(435)	(475)
Indian Springs Station Maintenance, Buckeye Station Maintenance	(132)	L300A Pipeline Maintenance, Kettleman Station Maintenance	0	(376)	(594)
Indian Springs Station Maintenance, Buckeye Station Maintenance	(213)	L300A Pipeline Maintenance, Kettleman Station Maintenance	0	(376)	(594)
Indian Springs Station Maintenance	(70)	N/A	N/A	N/A	N/A
Indian Springs Station Maintenance	(70)	N/A	N/A	N/A	N/A
Indian Springs Station Maintenance, Burney Station Maintenance	(210)	N/A	N/A	N/A	N/A
Indian Springs Station Maintenance	(70)	Hinkley Station Maintenance	0	(75)	0
Indian Springs Station Maintenance	(70)	Hinkley Station Maintenance	0	(75)	0
Indian Springs Station Maintenance, Tionesta Station Maintenance	(320)	Hinkley Station Maintenance, Kettleman Station Maintenance, Unplanned L300A Pipeline Maintenance	0	(495)	(145)
Indian Springs Station Maintenance	(70)	Hinkley Station Maintenance, L300A Pipeline Maintenance	0	(495)	(115)
Temperature discount	(30)	Hinkley Station Maintenance, Kettleman Station Maintenance, L300A Pipeline Maintenance	0	(475)	(425)
Burney Station Maintenance	(57)	Hinkley Station Maintenance, Kettleman Station Maintenance, L300A Pipeline Maintenance	0	(265)	(425)

PACIFIC GAS AND ELECTRIC COMPANY
2027 General Rate Case Phase I
Application 25-05-009
Data Response

PG&E Data Request No.:	TURN_140-Q013
PG&E File Name:	GRC-2027-PhI_DR_TURN_140-Q013
Request Date:	April 3, 2026
Requester DR No.:	140
Requesting Party:	The Utility Reform Network
Requester:	Hayley Goodson
Date Sent:	April 14, 2026
PG&E Witness(es):	Ryan Weber – Gas Engineering

SUBJECT: PG&E-15, CHAPTERS 7 & 9

QUESTION 013

Re: Rebuttal Ex. PG&E 15, Vol 3 of 3, Appendix A, pages AppA-78 and AppA79:

a) Please provide the dates associated with the outages shown on these pages.

b) Please provide a definition for the column headed "Storage Outage Impact Total w/ baseline outages."

c) Are there other types of storage outages other than "baseline" outages? If so, please explain.

ANSWER 013

a) Please see *"GRC-2027-PhI_DR_TURN_140-Q012Atch01.xlsx",* Column B, for the dates associated with the outages shown on Exhibit (PG&E-15), p. AppA-78 and AppA79.

b) Baseline outages are outages that are factored into the withdrawal curve that PG&E uses to calculate capacity. The "Storage Outage Impact Total w/ baseline outages" column represents capacity impact from outages that are both included and not included in the baseline calculations.

c) Yes, there are storage outages other than "baseline" outages. Please see "Storage Withdrawal Impact Notes" in Column Z of *"GRC-2027-PhI_DR_TURN_140-Q012Atch01.xlsx".*