

03/02/23 12:30 PM

# BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA $^{\rm A2205002}$

Application of Pacific Gas and Electric Company (U39E) for Approval of its Demand Response Programs, Pilots and Budgets for Program Years 2023-2027.

Application 22-05-002

And Related Matters.

Application 22-05-003 Application 22-05-004

# ADMINISTRATIVE LAW JUDGE'S RULING PROVIDING THE EMERGENCY LOAD REDUCTION PROGRAM DATA FOR 2022 SUMMER SEASON

This Ruling provides parties with Emergency Load Reduction Program (ELRP) compensation and load reduction data for the 2022 Summer Season gathered from Pacific Gas and Electric Company, San Diego Gas & Electric Company, and Southern California Edison Company (the Utilities).

Decision (D.) 21-03-056 authorized the Utilities to establish and operate the ELRP as a pilot from 2021-2025 to help mitigate reliability issues caused by extreme heat events. D.21-12-015 expanded ELRP to include new participation options and residential customers, effective May 2022.

In December 2022 and January 2023, the Commission's Energy Division (ED) issued a series of data requests to the Utilities to obtain data applicable to

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the 2022 Summer Season regarding ELRP voluntary incremental load reduction<sup>1</sup> achieved by participating customers during ELRP events that served as the basis for determining compensation due to the customers, and regarding aggregate hourly incremental load reductions achieved by these customers. The data provided by the Utilities to ED is attached here to as Attachment A.

Parties may consider the data in formulating their testimonies and comments regarding ELRP related topics in this proceeding.

IT IS SO RULED.

Dated March 2, 2023, at San Francisco, California.

/s/ JASON JUNGREIS

Jason Jungreis

Administrative Law Judge

<sup>&</sup>lt;sup>1</sup> D.21-12-015, Attachment 2, at 12: "Incremental Load Reduction (ILR) is defined as the load reduction achieved during an ELRP event incremental to the non-event applicable baseline and any other existing commitment. Only ILR is eligible for compensation under ELRP."

# **ATTACHMENT A**

### **Attachment A**

## THE EMERGENCY LOAD REDUCTION PROGRAM DATA FOR 2022 SUMMER SEASON

Part 1: PG&E 2022 ELRP Hourly ILR

Part 2: SCE 2022 ELRP Hourly ILR

Part 3: SDG&E 2022 ELRP Hourly ILR

Part 4: PG&E 2022 ELRP Event ILR

Part 5: SCE 2022 ELRP Event ILR

Part 6: SDG&E 2022 ELRP Event ILR

Part 1: PG&E 2022 ELRP Hourly ILR

		Durati	on by Subgroup					Subgrou	ps' Nomina	ted Load S	hed Quant	ity (MW)			
<b>Event Date</b>	A.1, A.3	A.1 & A.2 BIP Dual	A.2 non BIP, A.4, A.5	A.6 PSR	<b>Group B</b>	A.1 (non-BIP)	A.1 (BIP)	A.2 (non-BIP)	A.2 (BIP)	A.3	A.4	A.5	A.6 PSR	B.1	B.2
8/17/2022	0	0	5	5	0	365	6	0	4	0	12	0	45	38	0
8/31/2022	3	0	3	0	3	371	6	0	4	0	15	0	45	38	0
9/1/2022	1	0	1	5	1	373	6	0	4	0	15	0	45	38	0
9/2/2022	0	0	0	5	0	372	6	0	4	0	15	0	45	38	0
9/3/2022	2	0	2	5	2	372	6	0	4	0	16	0	45	38	0
9/4/2022	3	0	3	5	3	372	6	0	4	0	18	0	45	38	0
9/5/2022	4	1.75	4	5	4	380	6	0	4	0	19	0	45	38	0
9/6/2022	5	2.75	5	5	5	383	6	0	4	0	19	0	50	38	0
9/7/2022	5	0.75	5	5	5	396	6	0	4	0	19	0	50	38	0
9/8/2022	5	0	5	5	5	397	7	0	4	0	19	0	50	38	0
9/9/2022	2	0	2	5	2	409	7	0	4	0	19	0	50	38	0

#### \* INSTRUCTIONS

**Duration by Subgroup:** The total number of hours each subgroup was dispatched during the ELRP window on the designated event date

A.1 & A.2 BIP Dual (under Duration by Subgroup): The ELRP intervals which are ultimately eligible for compensation

Subgroups' Nominated Load Shed Quantity (MW): The expected/nominated load shed quantity from each subgroup on the day of the event

	Г		Event	Duration by Subgroup			1								Subar	ouns Increments	al Load Reduction	(M/M/h)								
			Event	Duration by Subgroup				A.1 (non-BIP)			A.1 (BIP)			A.2 (non-BIP)	Jubgi	oups incrementa	ii Loau Reduction	(IVIVII)	A.6 PSR**			B.1***			B.2***	
									Total Delivered		7112 (511)	Total Delivered		Luz (non on )	Total Delivered		Total Delivered		7.10 1 31.	Total Delivered			Total Delivered		5.2	Total Delivered
							Aggregate	Total Delivered	MWh (Interval	Aggregate	<b>Total Delivered</b>	MWh (Interval	Aggregate	Total Delivered	MWh (Interval	Total Delivered	MWh (Interval	Aggregate	<b>Total Delivered</b>	MWh (Interval	Aggregate	Total Delivered	MWh (Interval	Aggregate	Total Delivered	MWh (Interval
							Performance	MWh	Positive	Performance	MWh	Positive	Performance	MWh	Positive	MWh	Positive	Performance	MWh	Positive	Performance	MWh	Positive	Performance	MWh	Positive
Event Date	Hour Ending	A.1, A.3	A.1 & A.2 BIP Dual	A.2 non BIP, A.4, A.5			MWh	(Unadjusted)	Performance)	MWh	(Unadjusted)	Performance)	MWh	(Unadjusted)	Performance)	(Unadjusted)	Performance)	MWh	(Unadjusted)	Performance)	MWh	(Unadjusted)	Performance)	MWh	(Unadjusted)	Performance)
8/17/2022	17:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	166	359	667						
8/17/2022 8/17/2022	18:00 19:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	178 153	440 437	750 760			_			
8/17/2022	20:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	119	380	705						
8/17/2022	21:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	82	273	609						
8/31/2022	17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
8/31/2022	18:00	1	0	1	0	1	8.5	10.7	60.1	0	0	0	0	0	0	0	0	0	0	0						
8/31/2022	19:00	1	0	1	0	1	4.6	6.9	57.7	0	0	0	0	0	0	0	0	0	0	0			-			
8/31/2022	20:00	1	0	1	0	1	0.1	2.6	53.4	0	0	0	0	0	0	0	0	0	0	0						
8/31/2022 9/1/2022	21:00 17:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	-81	0 159	0 534						
9/1/2022	18:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	-99	213	602						
9/1/2022	19:00	1	0	1	1	1	8.3	12.9	62.3	0	0	0	0	0	0	0	0	-104	223	621	İ					
9/1/2022	20:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	-102	197	587						
9/1/2022	21:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	-106	133	522						
9/2/2022	17:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	76	295	614						
9/2/2022	18:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	129	417	723						
9/2/2022	19:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	183	482	776						
9/2/2022	20:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	202	470	749						
9/2/2022	21:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	191	392	674						
9/3/2022	17:00	0	0	0	1	0	0	0	0	0	0	0	0	0		0	0	34 67	203	607						
9/3/2022 9/3/2022	18:00 19:00	1	0	1	1	1	3.0	-11.7	53.5	0	0	0	0	0	0	0	0	107	285 324	680 706						
9/3/2022	20:00	1	0	1	1	1	4.1	-10.4	54.6	0	0	0	0	0	0	0	0	141	321	680						
9/3/2022	21:00	0	0	0	1	0	0.0	10.4	0	0	0	0	0	0	0	0	0	143	268	621						
9/4/2022	17:00	0	0	0	1	0	0.0	0	0	0	0	0	0	0	0	0	0	33	124	595						
9/4/2022	18:00	1	0	1	1	1	-2.8	9.5	67.8	0	0	0	0	0	0	0	0	46	186	655						
9/4/2022	19:00	1	0	1	1	1	0.5	13	69.1	0	0	0	0	0	0	0	0	52	193	664						
9/4/2022	20:00	1	0	1	1	1	2.6	14.4	70.5	0	0	0	0	0	0	0	0	45	151	621						
9/4/2022	21:00	0	0	0	1	0	0.0	0	0	0	0	0	0	0	0	0	0	20	69	550						
9/5/2022	17:00	0	0	0	1	0	0.0	0	0	0	0	0	0	0	0	0	0	188	-56	568						
9/5/2022	18:00	1	0	1	1	1	9.6	-28.2	66.8	0	0	0	0	0	0	0	0	232	26	629						
9/5/2022	19:00	1	0	1	1	1	28.5	-8.5	71.5	0	0	0	0	0	0	0	0	243	32	634						
9/5/2022	20:00	1	0.75	1	1	1	30.2	-7.3	77.8	0.49	0.49	0.67	0	0	0	0	0	189	-44	575						
9/5/2022	21:00	1	1	1	1	1	31.5	-6.6	78.5	1.01	1.01	1.21	0	0	0	0	0	113	-160	496						
9/6/2022	17:00	1	0	1	1	1	34.7	19.8	91.9	0	0	0	0	0	0	0	0	108	23	641	ļ					
9/6/2022	18:00	1	0	1	1	1	50.7	34.9	98.3	0	0	0	0	0	0	0	0	269	247	777						
9/6/2022	19:00	1	1	1	1	1	57.9	40.1	100.6	1.15	1.15	1.36	0	0	0	0	0	447	424	893						
9/6/2022	20:00	1	1	1	1	1	57.1	36.5	98.7	1.32	1.32	1.47	0	0	0	0	0	355	301	792						
9/6/2022	21:00 17:00	1 1	0.75	1	1	1 1	62.6 30.4	40.4 62.9	99.1 93.7	1.13	1.13	1.18	0	0	0	0	0	225 357	106	655 705						
9/7/2022 9/7/2022	17:00	1	0	1	1	1	39.5	71.2	102.1	0	0	0	0	0	0	0	0	488	230 419	845	<b> </b>					
9/7/2022	19:00	1	0	1	1	1	46.5	76	102.1	0	0	0	0	0	0	0	0	552	484	890						
9/7/2022	20:00	1	0.75	1	1	1	50.4	77.1	109.6	0.90	0.90	0.95	0	0	0	0	0	505	410	820	1					
9/7/2022	21:00	1	0.75	1	1	1 1	49.9	74.4	106.4	0.50	0.50	0.55	0	0	0	0	0	407	249	696						
9/8/2022	17:00	1	0	1	1	1	31.8	70.2	104.7	0	0	0	0	0	0	0	0	234	76	639						
9/8/2022	18:00	1	0	1	1	1	35.0	72.1	108.3	0	0	0	0	0	0	0	0	340	239	757						
9/8/2022	19:00	1	0	1	1	1	41.6	76.3	112	0	0	0	0	0	0	0	0	395	297	797						
9/8/2022	20:00	1	0	1	1	1	45.0	76.5	112.8	0	0	0	0	0	0	0	0	340	218	736						
9/8/2022	21:00	1	0	1	1	1	46.9	76	110.2	0	0	0	0	0	0	0	0	260	81	634						
9/9/2022	17:00	1	0	1	1	1	33.4	77.1	109.2	0	0	0	0	0	0	0	0	174	254	707						
9/9/2022	18:00	1	0	1	1	1	36.3	80	111.3	0	0	0	0	0	0	0	0	295	454	859						
9/9/2022	19:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	409	581	941	ļ					
9/9/2022	20:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	417	555	898	ļ					
9/9/2022	21:00	0	0	0	1	0	0	1 0	0	0	0	0	0	0	0	0	0	380	448	795			1			

#### \*INSTRUCTIONS

Event Duration by Subgroup: Fill in the ELRP event duration in hours of the indicated subgroups within each cell. If an ELRP event spanned across the entire duration of the hour, put 1. If no ELRP event, put 0. Only BIP/ELRP Dual should have values between 0 and 1.

A.1 & A.2 BIP Dual (under Duration by Subgroup): The ELRP intervals which are ultimately eligible for compensation

Subgroups Incremental Load Reduction (MWh): The compensated incremental load reduction (ILR) from each subgroup over the course of the duration of the event.

\*\* Values are considered preliminary and subject to change. Currently undergoing validation of ILR calculations and reconciling missing data.

\*\*\* Values are not available at this time. Dependencies are 3P invoice submission and CAISO settlement timelines.

#### Column Descriptions

Aggregate Performance MWh: This is the overall performance calculated by summing individual metered load first, then calculating baseline and performance. This approach is similar to a wholesale market day-matching baseline calculation is done. Because the calculation is done at the subgroup level, it is not a suitable method to use for individual customer settlement.

Total Delivered MWh (Unadjusted): This is the overall performance including all customers / aggregations over and under-performing in all performance intervals.

Total Delivered MWh (Interval Positive Performance): This is overall positive performance at each performance interval. Net negative performance for any customer / aggregation at the interval level is not included. This method was used for A1-A5 settlement.

Part 2: SCE 2022 ELRP Hourly ILR

		Du	ration by S	ubgroup						S	ubgroups' Nom	inated Load	Shed Quan	tity (MW)				
Event Date	A.1, A.3, B.1, B.2	AP-I	SDP-C	BIP	A.2, A.4, A.5	A.6 PSR	A.1 General	A.1 (AP-I)	A.1 (SDP-C)	A.1 (BIP)	A.2 (non-BIP)	A.2 (BIP)	A.3	A.4	A.5	A.6 PSR	B.1	B.2
8/17/2022	N/A	N/A	N/A	N/A	5	5					0			1.64	0	57	N/A	N/A
8/31/2022	3	3	3	0	3	N/A	122	9	3	16	0	0	0	2.13	0		6.19	0.2
9/1/2022	1	1	1	0	1	5	122	9	3	16	0	0	0	2.13	0	57	6.19	0.2
9/2/2022	N/A	N/A	N/A	N/A	N/A	5										57		
9/3/2022	2	2	2	0	2	5	127	9	3	17	0	0	0	4.53	0	57	6.19	0.2
9/4/2022	3	3	3	0	3	5	127	9	3	17	0	0	0	4.53	0	57	6.19	0.2
9/5/2022	4	1	1	2	4	5	130	9	3	17	0	0	0	4.88	0	57	6.19	0.2
9/6/2022	5	1	1	3.75	5	5	130	9	3	17	0	0	0	4.88	0	57	6.19	0.2
9/7/2022	5	2	2	1.75	5	5	131	9	3	17	1	0	0	5	0	57	6.19	0.2
9/8/2022	5	5	3-4	0	5	5	138	9	3	17	3.15	0	0	5.213	0	57	6.19	0.2
9/9/2022	2	2	2	0	2-4	5	139	9	3	17	3.15	0	0	5.213	0	57	6.19	0.2

#### \* INSTRUCTIONS

Duation by Subgroup: The total number of hours each subgroup cluster was dispatched during the ELRP window on the designated Event Date Subgroups' Nominated Load Shed Quantity (MW): The expected/nominated load shed quantity from each subgroup on the day of the event

	ĺ		Event Du	ration by Sub	group		I														Subgroup I	ncremental L	oad Reductio	on (MWh)Net	t and Interval	l-Adjusted														1
Frank Data	Harri Fradisca	A.1, A.3,	AP-I SDF	P-C BIP	A.2, A.4,	A.6 PSR		A.1 General			A.1 (AP-I)			A.1 (SDP-C)			A.1 (BIP)			A.2 (non-BIP)	1		A.2 (BIP)			A.3			A.4 VPP			A.5			A.6 PSR		B.	1	B.2	
Event Date	Hour Enging	B.1, B.2	AP-I SUF	Y-C BIP	A.5	A.6 PSK																												Net						
8/17/2022	17:00	0	0 0		1	1	Net	Adjusted	Aggregate	Net	Adjusted	Aggregate	Net	Adjusted	Aggregate	Net	Adjusted	Aggregate	0.00	0.00	0.00	Net	Adjusted	Aggregate	Net	Adjusted	Aggregate	(0.32)	0.04	Aggregate	Net 0.00	Adjusted 0.00	0.00	Net 421.11	940.04	Aggregate 12.81	Net	Adjusted	Net Adjusted	4
8/17/2022	18:00	0	0 0		_	1			_	+	+								0.00	0.00	0.00							(0.37)	0.04	(0.33)	0.00	0.00	0.00		1.056.92	43.73	-			+
8/17/2022	19:00	0	0 0	0		1			_	_									0.00	0.00	0.00							1.23	1.26	1.13	0.00	0.00	0.00	585.16	1,088.85	71.00				+
8/17/2022	20:00	0	0 0		1	1													0.00	0.00	0.00							1.25	1.28	1.18	0.00	0.00	0.00	537.40	1,025.39	77.27				+
8/17/2022	21:00	0	0 0	_	_	1													0.00	0.00	0.00							0.35	0.51	0.32	0.00	0.00	0.00		892.69	54.58				+
8/31/2022	17:00	0	0 0			0													0.00	0.00	0.00							0.55	0.51	0.52	0.00	0.00	0.00	333.54	032.03	54.50				4
8/31/2022	18:00	1	1 1	0	1	0	9.57	18.80	1.93	0.16	0.57	0.32	(0.12)	0.07	(0.12)				0.00	0.00	0.00				0.00	0.00	0.00	4.11	4.12	3.86	0.00	0.00	0.00				Pending	Pending	Pending Pending	4
8/31/2022	19:00	1	1 1	0	1	0	12.26		5.23	0.44		0.62	(0.22)		(0.24)				0.00	0.00	0.00				0.00	0.00	0.00	3.86	3.92	3.51	0.00	0.00	0.00						Pending Pending	4
8/31/2022	20:00	1	1 1	0	1	0	14.95		8.25		0.85	0.63		0.00	(0.24)				0.00	0.00	0.00				0.00	0.00	0.00	0.84	1.39	0.60	0.00	0.00	0.00						Pending Pending	
8/31/2022	21:00	0	0 0	0	0	0					1.00		(0.22)		(0.2.)																									4
9/1/2022	17:00	0	0 0	0	0	1																												414.72	956.55	294.18				1
9/1/2022	18:00	0	0 0	0	0	1	l																												1.079.79	338.64				1
9/1/2022	19:00	1	1 1	. 0	1	1	9.69	19.88	8.86	0.41	0.74	0.11	0.00	0.13	0.00				0.00	0.00	0.00				0.00	0.00	0.00	4.55	4.57	4.13	0.00	0.00	0.00	560.47	1,078.81	327.82	Pending	Pending	Pending Pending	1
9/1/2022	20:00	0	0 0	0	0	1																													962.35	247.84			J	7
9/1/2022	21:00	0	0 0	0	0	1																												234.68	826.13	206.32				1
9/2/2022	17:00	0	0 0	0	0	1																												548.98	1,105.04	545.15				1
9/2/2022	18:00	0	0 0	0	0	1																												793.20	1,283.48	679.87				1
9/2/2022	19:00	0	0 0	0	0	1																												830.84	1,302.88	709.38				1
9/2/2022	20:00	0	0 0	0	0	1																												675.00	1,174.11	623.42				1
9/2/2022	21:00	0	0 0	0	0	1																												496.87	1,031.67	581.38				1
9/3/2022	17:00	0	0 0	0	0	1																												27.20	911.64	136.95				7
9/3/2022	18:00	0	0 0	0	0	1																												219.82	1,020.70	287.48				_
9/3/2022	19:00	1	1 1	. 0	1	1	14.13		6.93	0.09	0.79	0.29	0.74	0.74	0.73				0.00		0.00				0.00	0.00	0.00	4.69	4.72	4.36	0.00	0.00	0.00	243.00	1,017.78	349.65	Pending			
9/3/2022	20:00	1	1 1	. 0	1	1	12.31	21.32	4.79	0.17	0.81	0.34	0.25	0.30	0.25				0.00	0.00	0.00				0.00	0.00	0.00	3.86	3.97	3.57	0.00	0.00	0.00		903.15	250.24	Pending	Pending	Pending Pending	
9/3/2022	21:00	0	0 0	0	0	1																												(74.60)	802.20	196.94				
9/4/2022	17:00	0	0 0	0	0	1																													962.65	104.75				4
9/4/2022	18:00	1	1 1	. 0	1	1	38.88	44.38	21.65	0.59	1.17	0.34	(0.66)	0.03	(0.75)				0.00		0.00				0.00	0.00	0.00	4.91	4.99	4.63	0.00	0.00	0.00	357.75	1,123.87		Pending			4
9/4/2022	19:00	1	1 1	. 0	1	1	36.12	42.10	19.06	0.75	1.22	0.51	(0.52)	0.03	(0.62)				0.00	0.00	0.00				0.00	0.00	0.00	4.39	4.54	3.99	0.00	0.00	0.00		1,121.78				Pending Pending	
9/4/2022	20:00	1	1 1	. 0	1	1	29.54	35.58	12.86	0.82	1.23	0.56	(0.44)	0.02	(0.49)				0.00	0.00	0.00				0.00	0.00	0.00	0.91	1.58	0.63	0.00	0.00	0.00	190.36	969.61		Pending	Pending	Pending Pending	4
9/4/2022	21:00	0	0 0	0	0	1																												(2.68)	838.76	199.48				4
9/5/2022	17:00	0	0 0	0	0	1																												(223.75)	805.94	(252.23)				_
9/5/2022	18:00	1	1 1	. 0	1	1	5.72	24.51	4.00	0.71	1.26	0.49	(0.46)	0.01	(0.51)				0.00	0.00	0.00				0.00	0.00	0.00	(1.30)	0.17	(1.51)	0.00	0.00	0.00	(116.19)	864.08		Pending			_
9/5/2022	19:00	1	0 0	0.75		1	6.72	24.82	6.02							(6.14)	2.42	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.87	5.91	5.47	0.00	0.00	0.00	(164.03)	825.24	(200.64)	Pending			_
9/5/2022	20:00	1	0 0		-	1	6.94	25.04	6.39							(3.74)	6.12	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.07	5.19	4.71	0.00	0.00	0.00	(369.87)	704.11	(330.36)		Pending		4
9/5/2022	21:00	1	0 0	0.25	1	1	8.76	25.35	8.87							(0.87)	1.58	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82	1.53	0.61	0.00	0.00	0.00	(510.64)	611.51	(366.50)	Pending			_
9/6/2022	17:00	1	1 1	. 0	1	1	12.83	24.29	10.14	1.44	1.78	1.06	0.10	0.11	0.11				0.00	0.00	0.00				0.00	0.00	0.00	(1.17)	0.18	(1.34)	0.00	0.00	0.00	390.09	1,004.39	481.41	Pending	Pending	Pending Pending	4
9/6/2022	18:00	1	0 0	1	1	1	16.86		14.34							(6.04)	4.37	NA NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(1.35)	0.13	(1.65)	0.00	0.00	0.00		1,162.35		Pending		Pending Pending	4
9/6/2022	19:00	1	0 0	1	1	1	17.61	28.79	15.76							6.64	7.20	NA NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.60	5.66	5.20	0.00	0.00	0.00	813.18	1,320.09	786.71	Pending		Pending Pending	4
9/6/2022	20:00	1	0 0	1 0.77	1	1	19.08	29.46	17.34							5.99	6.52	NA NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.87 0.87	5.01	4.50	0.00	0.00	0.00	551.63	1,115.17	582.67	Pending	Pending	Pending Pending	4
9/6/2022	21:00 17:00	1	0 0	0.75	1	1	18.66 23.60	30.07 33.75	17.85 16.20	1.21	1.53	0.74	(0.29)	0.02	(0.20)	4.48	4.88	NA	(0.17)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(1.20)	0.20	(1.37)	0.00	0.00	0.00	282.79 468.50	915.32 1.057.54	440.06 571.43	Pending	Pending Pending		4
9/7/2022	18:00	1	1 1	0	1	1	28.33	36.82	21.42	1.21	1.53	0.74	(0.29)	0.02	(0.30)				(0.17)	0.00	0.00				0.00	0.00	0.00	(1.20)	0.20	(1.37)	0.00	0.00	0.00	709.31	1,057.54	702.80	Pending Pending		Pending Pending Pending Pending	4
9/7/2022	18:00	1	0 0	0.5	1	1	28.33 31.88	40.42	25.96	1.54	1.05	0.80	(0.45)	0.00	(0.40)	(2.12)	3.20	NA	0.11		0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.81	5.85	5.40	0.00	0.00	0.00		1,229.38	702.80	Pending	Pending Pending	Pending Pending	4
9/7/2022	20:00	1	0 0		1	1	31.88	40.42	28.06	1	1					(3.12) 4.35	5.58	NA NA	0.18	0.18	0.18	0.00	0.00	0.00	0.00	0.00	0.00	5.81	5.85	4.68	0.00	0.00	0.00	728.46 507.71	1,238.85	709.32 547.15	Pending	Pending Pending	Pending Pending	+
9/7/2022	21:00	1	0 0	0.25	1	1	34.02	42.46	29.23	+	+					1.32	1.61	NA NA	0.25	0.25	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.84	1.61	0.63	0.00	0.00	0.00	278.66	900.58	442.01	Pending	Pending	Pending Pending	4
9/8/2022	17:00	1	1 1	0.25	1	1	12.73	31.75	9.50	0.52	1.05	0.03	0.16	0.18	0.10	1.32	1.01	IVA	(0.09)		0.25	0.00	0.00	0.00	0.00	0.00	0.00	(1.29)	0.19	(1.47)	0.00	0.00	0.00		1,100.53	369.91	Pending	Pending	Pending Pending	4
9/8/2022	18:00	1	1 1	0	1	1	15.71	31.73	11.91	0.32	1.07	0.03	0.10	0.18					(0.03)	0.00	0.00				0.00	0.00	0.00	(1.25)	0.17	(1.47)	0.00	0.00	0.00	675.63	1,242.50	420.22	Pending	Pending	Pending Pending	4
9/8/2022	19:00	1	1 0	0	1	1	18.62	34.40	14.79	0.77	1.17	0.26	0.23	0.24	0.17				1.36		1.36				0.00	0.00	0.00	5.32	5.49	4.91	0.00	0.00	0.00		1,242.30	359.74	Pending	Pending	Pending Pending	4
9/8/2022	20:00	1	1 0	0	1	1	21.99	36.82	17.20	0.83	1.17	0.30							1.35	1.35	1.35				0.00	0.00	0.00	4.34	4.60	3.96	0.00	0.00	0.00	389.14	1.037.55		Pending	Pending	Pending Pending	_
9/8/2022	21:00	1	1 1	0	1	1	24.80	38.86	20.85	0.68	1.08	0.16	(0.12)	0.00	(0.17)				0.78	0.78	0.78				0.00	0.00	0.00	0.42	1.30	0.21	0.00	0.00	0.00	134.96	850.93	14.85	Pending	Pending	Pending Pending	
9/9/2022	17:00	1	1 1	0	1	1	33.64	45.91	26.41	0.88	1.43	0.45	1.56	1.59	1.45				1.19	1.19	1.19				0.00	0.00	0.00	(1.17)	0.25	(1.42)	0.00	0.00	0.00	1,402,70	1.770.53		Pending		Pending Pending	
9/9/2022	18:00	1	1 1	0	1	1	42.72						1.77	1.79						0.78					0.00		0.00	4.86	5.08	4.48		0.00							Pending Pending	
9/9/2022	19:00	0	0 0		_	1					1																1	2.38	2.95	1.92		<del></del>		1.813.75	2.078.61	1.463.80				1
9/9/2022	20:00	0	0 0			1				<del>                                     </del>																		(0.27)	0.82	(0.58)		$\vdash$				1.186.32				1
9/9/2022	21:00		0 0							<del>                                     </del>																		(0.27)	0.02	(0.50)				1.183.86						+
3/3/2022	21.00	U	0 1 0		, ,	1 +			1	1	1	1					1																	2,103.00	4,400.00	2,000.37				

Note: These columns represent the outcomes of different hypothetical baseline and settlement calculation methods for Incremental Load Reduction and compensation for program participants. None of these calculation methods are appropriate to use as a proxy for load impacts for the ELRP program. For an estimate of load impacts, please refer the draft results of SCE's ELRP Load Impact Study that will be released in March.

Part 3: SDG&E 2022 ELRP Hourly ILR

#### **ELRP 2022 Data Collection**

**IOU: SDG&E** 

		Du	ration by S	ubgroup						S	ubgroups' Nom	inated Load	Shed Quan	ntity (MW)				
<b>Event Date</b>	A.1, A.3, B.1, B.2	AP-I	SDP-C	BIP	A.2, A.4, A.5	A.6 PSR	A.1 General	A.1 (AP-I)	A.1 (SDP-C)	A.1 (BIP)	A.2 (non-BIP)	A.2 (BIP)	A.3	A.4	A.5	A.6 PSR	B.1	B.2
8/17/2022	N/A	N/A	N/A	N/A	5	5					1.6							
8/31/2022	3	3	3	0	3	N/A	59				1.6		0.05		0.18			
9/1/2022	2	1	1	0	2	5	58				1.6		0.05		0.18			
9/2/2022	N/A	N/A	N/A	N/A	N/A	5												
9/3/2022	2	2	2	0	2	5	61				1.6		0.05		0.18			
9/4/2022	3	3	3	0	3	5	61				4.6		0.05		0.18			
9/5/2022	4	1	1	2	4	5	61				4.6		0.05		0.18			
9/6/2022	5	1	1	3.75	5	5	61				4.6		0.05		0.18			
9/7/2022	5	2	2	1.75	5	5	62				4.6		0.05		0.18			
9/8/2022	5	5	3-4	0	5	5	62		_		4.6		0.05		0.18	_		
9/9/2022	3	2	2	0	3	5	62				4.6		0.05		0.18			

<sup>\*</sup> INSTRUCTIONS

Duation by Subgroup: The total number of hours each subgroup cluster was dispatched during the ELRP window on the designated Event Date Subgroups' Nominated Load Shed Quantity (MW): The expected/nominated load shed quantity from each subgroup on the day of the event

			Even	t Duratio	n by Subgro	oup		]								Subgr	oup Increme	ental Load Re	eduction (MV	Vh)Net and I	nterval-Adju	isted								<u> </u>			
Event Date	Hour Ending	A.1, A.3, B.1, B.2	AP-I	SDP-C	BIP	A.2, A.4, A.5	A.6 PSR		A.1 Genera	ı		A.2 (non-BIP	·)		A.3		А	.4	A.4	Гesla		A.5			A.6 PSR	E	3.1	B.2	(Total)	B.2 (Attribu	uted to CBP)	B.2 (Attribu	ited to ELRP)
		D.1, D.2				7.3		Not	Δdiusted	Aggregated	Net	Δdiustad	Aggregated	Net	Adjusted	Aggregated	Net	Adjusted	Not	Adjusted	Net	Adjusted	Aggregated	Net	Adjusted Aggregated	Not	Adjusted	Net	Adjusted	Net	Adjusted	Net	Adjusted
8/17/2022	17:00	0	0	0	0	1	1	1400	Aujusteu	Авргованса	(0.04)	0.02	(0.06)	1400	Aujusteu	Аврговиси	itet	Aujusteu	ivet	Aujusteu	1400	Aujusteu	Авргованси	121.00	162.00	1100	Aujusteu	1400	Aujusteu	1400	Aujusteu		Aujusteu
8/17/2022	18:00	0	0	0	0	1	1			İ	(0.05)	0.00	(0.07)											121.00	162.00				+		$\overline{}$		
8/17/2022	19:00	0	0	0	0	1	1				(0.06)	0.00	(0.08)											121.00	162.00				+		<b>—</b>		
8/17/2022	20:00	0	0	0	0	1	1				(0.05)	0.01	(0.07)											121.00	162.00				1				
8/17/2022	21:00	0	0	0	0	1	1				(0.09)	0.00	(0.11)											121.00	162.00								
8/31/2022	17:00	0	0	0	0	0	0																										
8/31/2022	18:00	1	1	1	0	1	0	5.09	11.72	11.26	0.20	0.22	0.20	(0.00)	0.00	(0.00)					0.08	0.08	0.08										
8/31/2022	19:00	1	1	1	0	1	0	12.71	18.12	19.15	0.06	0.10	0.06	(0.13)	0.00	(0.13)					0.01	0.01	0.01										
8/31/2022	20:00	1	1	1	0	1	0	10.71	17.95	17.24	0.02	0.07	0.03	(80.0)	0.00	(0.08)					0.00	0.00	0.00						4				
8/31/2022	21:00	0	0	0	0	0	0																										
9/1/2022	17:00	0	0	0	0	0	1									1								(3.00)	101.00								L
9/1/2022	18:00	0	0	0	0	0	1																	(3.00)	101.00								
9/1/2022	19:00	1	1	1	0	1	1	34.22	43.69	22.63	0.30	0.33	0.30	0.10	0.10	0.10					0.08	0.08	0.08	(3.00)	101.00	pending	pending	2.69	2.69	2.14	2.14	0.66	2.14
9/1/2022	20:00	1	0	0	0	1	1	38.52	47.07	27.50	(0.15)	0.00	(0.14)	(0.05)	0.00	(0.05)					0.00	0.00	0.00	(3.00)	101.00	-			+		$\vdash$		<b>├</b>
9/1/2022	21:00	0	0	0	0	0	1			-						-								(3.00)	101.00						$\vdash$		<b>/</b>
9/2/2022	17:00 18:00	0	0	0	0	0	1																	(7.00)	109.00				_		$\vdash$		<b></b>
9/2/2022	19:00	0	0	0	0	0	1	-																(7.00)	109.00				_		-	_	
9/2/2022	20:00	0	0	0	0	0	1																	(7.00)	109.00							_	
9/2/2022	21:00	0	0	0	0	0	1																	(7.00)	109.00							-	
9/3/2022	17:00	0	0	0	0	0	1																	(186.00)	100.00								
9/3/2022	18:00	0	0	0	0	0	1		1															(186.00)	100.00				+		<del>                                     </del>		
9/3/2022	19:00	1	1	1	0	1	1	66.02	68.68	60.55	0.48	0.50	0.48	0.15	0.15	0.15					0.06	0.06	0.06	(186.00)	100.00	pending	pending	0.65	0.65	0.00	0.00	0.69	0.00
9/3/2022	20:00	1	1	1	0	1	1	61.72	64.90	56.27	0.30	0.33	0.31	0.15	0.15	0.15					0.01	0.01	0.01	(186.00)	100.00	pending	pending	(0.69)	0.00	0.00	0.00	0.00	0.00
9/3/2022	21:00	0	0	0	0	0	1																	(186.00)	100.00	1	ļ <u></u>	(1.11)					
9/4/2022	17:00	0	0	0	0	0	1																	(144.00)	100.00								
9/4/2022	18:00	1	1	1	0	1	1	71.78	76.14	67.18	(0.00)	0.10	(0.01)	0.06	0.06	0.06					0.06	0.06	0.06	(144.00)	100.00	pending	pending	1.05	1.05	0.00	0.00	1.05	0.00
9/4/2022	19:00	1	1	1	0	1	1	68.98	73.65	64.33	0.03	0.10	0.02	0.09	0.09	0.09					0.00	0.00	0.00	(144.00)	100.00	pending	pending	0.87	0.87	0.00	0.00	0.87	0.00
9/4/2022	20:00	1	1	1	0	1	1	68.55	73.26	63.86	(0.03)	0.08	(0.04)	0.09	0.09	0.09					(0.00)	0.00	(0.00)	(144.00)	100.00	pending	pending	1.07	1.07	0.00	0.00	1.07	0.00
9/4/2022	21:00	0	0	0	0	0	1																	(144.00)	100.00				4				
9/5/2022	17:00	0	0	0	0	0	1																	(167.00)	84.00								
9/5/2022	18:00	1	1	1	0	1	1	73.11	77.14	68.30	0.29	0.29	0.28	(0.02)	0.00	(0.02)					0.06	0.06	0.06	(167.00)	84.00	pending	pending	1.51	1.51	0.00	0.00	1.51	0.00
9/5/2022	19:00	1	0	0	0.75	1	1	71.34	76.22	66.66	0.44	0.44	0.43	0.01	0.01	0.01					0.00	0.00	0.00	(167.00)	84.00	pending	pending	1.07	1.07	0.00	0.00	1.07	0.00
9/5/2022	20:00	1	0	0	1	1	1	70.36	75.13	65.79	0.41	0.42	0.40	0.03	0.03	0.03					(0.00)	0.00	(0.00)	(167.00)	84.00	pending	pending	0.07	0.07	0.00	0.00	0.15	0.00
9/5/2022	21:00	1	0	0	0.25	11	1	71.87	75.75	67.71	0.27	0.30	0.26	0.02	0.02	0.02					(0.00)	0.00	(0.00)	(167.00)	84.00	pending	pending	0.34	0.34	0.00	0.00	0.34	0.00
9/6/2022 9/6/2022	17:00	1	0	0	0	1	1	56.91 60.19	67.71	51.24 54.97	0.14	0.18	(0.04)	(0.12)	0.00	(0.12)					(0.00)	0.00	0.00	(33.00)	98.00 98.00	pending	pending	0.48	0.48	0.48 2.14	0.48 2.14	0.00	0.48 2.14
9/6/2022	18:00 19:00	1	0	0	1	1	1	66.77	69.60 74.59	62.24	(0.03)	0.10	(0.04)	(0.04)	0.00	(0.04)					0.07	0.07	0.07	(33.00)	98.00	pending pending	pending pending	2.77	2.77	2.14	2.14	0.69 0.65	2.14
9/6/2022	20:00	1	0	0	1	1	1	67.56	75.78	63.42	(0.20)	0.03	(0.03)	0.02	0.00	0.02					0.01	0.00	0.00	(33.00)	98.00	pending	pending	2.32	2.32	2.14	2.14	0.03	2.14
9/6/2022	21:00	1	0	0	0.75	1	1	51.75	59.57	49.04	(0.20)	0.06	(0.18)	0.02	0.02	0.02					0.00	0.00	0.00	(33.00)	98.00	pending	pending	2.37	2.37	2.14	2.14	0.23	2.14
9/7/2022	17:00	1	1	1	0.75	1	1	47.58	55.80	41.72	0.39	0.42	0.38	0.01	0.01	0.03					0.01	0.01	0.01	(102.00)	78.00	pending	pending	1.86	1.86	1.86	1.86	0.00	1.86
9/7/2022	18:00	1	1	1	0	1	1	50.61	58.33	45.16	0.07	0.12	0.06	0.03	0.03	0.03					0.05	0.05	0.05	(102.00)	78.00	pending	pending	2.86	2.86	2.14	2.14	0.75	2.14
9/7/2022	19:00	1	0	0	0.5	1	1	52.42	60.37	47.70	(0.04)	0.08	(0.05)	(0.04)	0.00	(0.04)					(0.00)	0.00	0.00	(102.00)	78.00	pending	pending	2.67	2.67	2.14	2.14	0.62	2.14
9/7/2022	20:00	1	0	0	1	1	1	55.17	62.85	50.93	(0.09)	0.05	(0.10)	(0.04)	0.00	(0.04)					(0.00)	0.00	(0.00)	(102.00)	78.00	pending	pending	2.75	2.75	2.14	2.14	0.71	2.14
9/7/2022	21:00	1	0	0	0.25	1	1	47.29	54.25	44.42	(0.16)	0.07	(0.17)	(0.06)	0.00	(0.06)					0.00	0.00	0.00	(102.00)	78.00	pending	pending	2.82	2.82	2.14	2.14	0.76	2.14
9/8/2022	17:00	1	1	1	0	1	1	58.15	64.38	48.68	0.43	0.43	0.39	(0.15)	0.00	(0.15)					0.10	0.10	0.10	4.00	123.00	pending	pending	2.09	2.09	2.09	2.09	0.06	2.09
9/8/2022	18:00	1	1	1	0	1	1	63.70	67.61	54.40	0.09	0.16	0.05	(0.13)	0.00	(0.13)					0.01	0.01	0.01	4.00	123.00	pending	pending	3.44	3.44	2.14	2.14	1.42	2.14
9/8/2022	19:00	1	1	0	0	1	1	61.85	67.79	52.99	(0.01)	0.14	(0.04)	(0.13)	0.00	(0.13)					0.00	0.00	0.00	4.00	123.00	pending	pending	3.67	3.67	2.14	2.14	1.66	2.14
9/8/2022	20:00	1	1	0	0	1	1	60.00	66.69	51.24	(0.15)	0.08	(0.17)	0.19	0.19	0.19					(0.00)	0.00	(0.00)	4.00	123.00	pending	pending	3.48	3.48	2.14	2.14	1.47	2.14
9/8/2022	21:00	1	1	1	0	1	1	46.65	51.51	38.71	(0.20)	0.06	(0.22)	0.08	0.08	0.08					(0.00)	0.00	(0.00)	4.00	123.00	pending	pending	3.14	3.14	2.14	2.14	1.20	2.14
9/9/2022	17:00	1	1	1	0	1	1	22.48	35.51	15.93	0.56	0.65	0.40	(0.15)	0.00	(0.15)					0.11	0.11	0.11	217.00	265.00	pending	pending	2.55	2.55	0.00	0.00	2.55	0.00
9/9/2022	18:00	1	1	1	0	1	1	30.09	40.85	23.52	0.46	0.60	0.30	(0.13)	0.00	(0.13)					0.01	0.01	0.01	217.00	265.00	pending	pending	3.88	3.88	0.00	0.00	3.88	0.00
9/9/2022	19:00	1	0	0	0	1	1	28.05	39.33	21.41	0.43	0.52	0.27	(0.11)	0.00	(0.11)					0.02	0.02	0.02	217.00	265.00	pending	pending	4.89	4.89	0.00	0.00	4.89	0.00
9/9/2022	20:00	0	0	0	0	0	1		<del>                                     </del>	-														217.00	265.00		-		+		$\vdash$		<b>├</b>
9/9/2022	21:00	0	0	0	0	0	1		1	1														217.00	265.00	l	1						

Net = all performance, positive and negative, for each hour, summed for all customers.

Adjusted = positive performance only for each hour, summed for all customers. Any negative performance is set to 0. SDG&E utilized this method for payments.

Aggregated = using aggregate first baseline method (adding all customer load first and then apply the baseline method).

Part 4: PG&E 2022 ELRP Event ILR

					Aggregated total acro	oss all days		
		Total Delivered kWh	Total Delivered kWh	Total Delivered kWh				
	<b>Event Duration</b>	(Unadjusted; All	(Event Net Positive	(Interval Positive	Total Delivered kWh			
	(hrs)	Participants)	Performance)	Performance)	(Aggregated)	Average Hourly Delivered kWh	Average Hourly Delivered kWh	Average Hourly Delivered kWh
Subgroup	[1]	[2]	[3]	[4]	[5]	(Unadjusted)	(Event Net Positive Performance)	(Interval Positive Performance)
A.1 (non-BIP)	30	1,058,873	2,530,261	2,620,600	878,404	29,742	79,624	81,972
A.1 (BIP)	30	5,993	6,779	6,848	5,993	373	420	423
A.2 (BIP)	30	-14,440	1,837	1,840	-14,440	-895	137	137
A.4	37	354,181	357,252	398,509	323,749	11,031	11,102	12,033
A.6 PSR	50	12,890,520	29,124,979	34,649,844	9,599,367	257,810	724,844	692,997
Total	177	14,295,128	32,021,108	37,677,641	10,793,074	298,062	816,126	787,562

- [1] Event Duration (hrs): Total number of event hours in 2022 based on subgroup event triggers.
- [2] Total Delivered kWh (Unadjusted; All Participants): This is the overall performance including all customers / aggregations over and under-performing in all performance intervals.
- [3] Total Delivered kWh (Event Net Positive Performance): This is overall performance utilizing the net event method. Net negative performance for any customer / aggregation as evaluated by summing performance over the entire event is not included. This method was used for A6 settlements.
- [4] Total Delivered kWh (Interval Positive Performance): This is overall positive performance at each performance interval. Net negative performance for any customer / aggregation at the interval level is not included. This method was used for A1-A5 settlement.
- [5] Total Delivered kWh (Aggregated): This is the overall performance calculated by summing individual metered load first, then calculating baseline and performance. This approach is similar to a wholesale market day-matching baseline calculation is done. Because the calculation is done at the subgroup level, it is not a suitable method to use for individual customer settlement.

Note: These columns represent the outcomes of different hypothetical baseline and settlement calculation methods for Incremental Load Reduction and compensation for program participants. Only Column E (Total Delivered kWh (Interval Positive Performance)) and Column D (Total Delivered kWh (Event Net Positive Performance)) represent methods used by PG&E in 2022 for subgroups A1-A5 and subgroup A6, respectively. None of these calculation methods are appropriate to use as a proxy for load impacts for the ELRP program. For an estimate of load impacts, please refer the draft results of PG&E's ELRP Load Impact Study that will be released in March 2023.

Event Date	Event Duration (hrs)	Aggregate Performance kWh [1]	Total Delivered kWh (Unadjusted; All Participants)	(Event Net Positive Performance)	Total Delivered kWh (Interval Positive Performance)	Average Hourly Delivered kWh (Unadjusted; All Participants)	Average Hourly Delivered kWh (Event Net Positive Performance)	Average Hourly Delivered kWh (Interval Positive Performance)	Nominated kW	Number of Overall Service Accounts in Subgroup	Number of Accounts with Performance Calculated
	` '	[1]	[2]	[3]	[4]	raiticipants)		renomiance)	[5]	[6]	[7]
17-Aug	NA										
31-Aug	3	13,216	20,261	165,977	171,262	6,754	55,326	57,087	370,836	6,256	6,226
1-Sep	1	8,289	12,879	62,251	62,251	12,879	62,251	62,251	371,366	6,263	6,233
2-Sep	NA										
3-Sep	2	7,020	-22,051	106,588	108,160	-11,026	53,294	54,080	371,912	6,294	6,261
4-Sep	3	303	36,958	203,659	207,466	12,319	67,886	69,155	371,912	6,294	6,262
5-Sep	4	99,799	-50,589	282,396	294,604	-12,647	70,599	73,651	379,844	6,664	6,631
6-Sep	5	263,077	171,654	461,941	488,506	34,331	92,388	97,701	383,059	6,949	6,914
7-Sep	5	216,713	361,578	502,885	519,825	72,316	100,577	103,965	395,112	7,090	7,052
8-Sep	5	200,210	371,125	526,628	548,021	74,225	105,326	109,604	397,173	7,108	7,071
9-Sep	2	69,777	157,058	217,936	220,505	78,529	108,968	110,253	408,377	7,169	7,130
Total	30	878,404	1,058,873	2,530,261	2,620,600	29,742	79,624	81,972			

- [1] Aggregate Performance kWh: This is the overall performance calculated by summing individual metered load first, then calculating baseline and performance. This approach is similar to a wholesale market day-matching baseline calculation is done. Because the calculation is done at the subgroup level, it is not a suitable method to use for individual customer settlement.
- [2] Total Delivered kWh (Unadjusted; All Participants): This is the overall performance including all customers / aggregations over and under-performing in all performance intervals.
- [3] Total Delivered kWh (Event Net Positive Performance): This is overall performance utilizing the net event method. Net negative performance for any customer / aggregation as evaluated by summing performance over the entire event is not included. This method was used for A6 settlement.
- [4] Total Delivered kWh (Interval Positive Performance): This is overall positive performance at each performance interval. Net negative performance for any customer / aggregation at the interval level is not included. This method was used for A1-A5 settlement.
- [5] Nominated kW: Nominated load reduction provided by the participant. This value is not utiltized for performance or settlements.
- [6] Number of Overall Service Accounts in Subgroup: Total number of participants in the subgroup.
- [7] Number of Accounts with Performance Calculated: Participants with missing meter data are excluded from the results.

Event Date	Event Duration (hrs)	BIP Event Overlap? [1]	BIP Event Duration (hrs) [2]	Aggregate Performance kWh [3]	Total Delivered kWh (Unadjusted) [4]		Total Delivered kWh (Interval Positive Performance) [6]	Average Hourly Delivered kWh (Unadjusted; All Participants)	Average Hourly Delivered kWh (Event Net Positive Performance)	Average Hourly Delivered kWh (Interval Positive Performance)	Nominated kW [7]	Number of Overall Service Accounts in Subgroup [8]	Number of Accounts with Performance Calculated [9]
17-Aug	NA												\
31-Aug	3	FALSE	0	0	0	0	0	0	0)	0,	5,679	0,	0
1-Sep	1	FALSE	0	0	0	0	0	0	0	0	5,679	0,	0
2-Sep	NA												1
3-Sep	2	FALSE	0	0	0	0	0	0	0	0	5,679	0,	0
4-Sep	3	FALSE	0	0	0	0	0	0	0	0	5,679	0,	0
5-Sep	4	TRUE	1.75	1,500	1,500	1,885	1,885	857	1,077	1,077	5,679	8	8
6-Sep	5	TRUE	2.75	3,598	3,598	3,944	4,012	1,308	1,434	1,459	5,679	8,	8
7-Sep	5	TRUE	0.75	896	896	950	951	1,194	1,267	1,268	5,679	8	8
8-Sep	5	FALSE	0	0	0	0	0	0	0	0,	6,679	0,	0
9-Sep	2	FALSE	0	0	0	0	0	0	0)	0,	6,679	0,	0
Total	30		5.25	5993.25	5993.25	6779	6847.75	373.27	419.78	422.68			

- [1] BIP Event Overlap?: There was a BIP event overlapping ELRP event hours. BIP customers dual participating in ELRP are only compensated for incremental load reduction during overlapping event hours.
- [2] BIP Event Duration (hrs): Number of overlapping BIP event hours on the event day.
- [3] Aggregate Performance kWh: This is the overall performance calculated by summing individual metered load first, then calculating baseline and performance. This approach is similar to a wholesale market day-matching baseline calculation is done. Because the calculation is done at the subgroup level, it is not a suitable method to use for individual customer settlement.
- [4] Total Delivered kWh (Unadjusted; All Participants): This is the overall performance including all customers / aggregations over and under-performing in all performance intervals.
- [5] Total Delivered kWh (Event Net Positive Performance): This is overall performance utilizing the net event method. Net negative performance for any customer / aggregation as evaluated by summing performance over the entire event is not included. This method was used for A6 settlement.
- [6] Total Delivered kWh (Interval Positive Performance): This is overall positive performance at each performance interval. Net negative performance for any customer / aggregation at the interval level is not included. This method was used for A1-A5 settlement.
- [7] Nominated kW: Nominated load reduction provided by the participant. This value is not utiltized for performance or settlements.
- [8] Number of Overall Service Accounts in Subgroup: Total number of participants in the subgroup.
- [9] Number of Accounts with Performance Calculated: Participants with missing meter data are excluded from the results.

						Total Delivered kWh							
		BIP Event	BIP Event	Aggregate	Total Delivered kWh	(Event Net Positive	(Interval Positive	Average Hourly Delivered	Average Hourly Delivered	Average Hourly Delivered		Number of Overall Service	Number of Accounts with
	Event Duration	Overlap?	Duration (hrs)	Performance kWh	(Unadjusted)	Performance)	Performance)	kWh (Unadjusted; All	kWh (Event Net Positive	kWh (Interval Positive	Nominated kW	Accounts in Subgroup	Performance Calculated
<b>Event Date</b>	(hrs)	[1]	[2]	[3]	[4]	[5]	[6]	Participants)	Performance)	Performance)	[7]	[8]	[9]
17-Aug	NA				/ ·	<u> </u>							1
31-Aug	3	FALSE	0	0	<u>,</u> 0'	0	0'	0	0	0	4360	0	0
1-Sep	1	FALSE	0	0	0'	0	0'	0	0	0	4360	0	0
2-Sep	NA												
3-Sep	2	FALSE	0	0	0'	0	0'	0	0	0	4360	0	0
4-Sep	3	FALSE	0	0	<u>,</u> 0'	0	0'	0	0	0	4360	0	0
5-Sep	4	TRUE	1.75	-4813	-4813	1,209	1210.5	-2,750	691.0285714	692	4360	18	18
6-Sep	5	TRUE	2.75	-7762	-7762	303	304.75	-2,823	110	111	4360	18	18
7-Sep	5	TRUE	0.75	-1864	-1864	325	325	-2,486	433.2	433	4360	18	18
8-Sep	5	FALSE	0	0	0'	0	0'	0	0	0	4360	0	0
9-Sep	2	FALSE	0	0	0'	0	0'	0	0	0	4360	0	0
Total	30		5.25	-14439.59	-14439.59	1836.7	1840.25	-895.40	137.14	137.32			

#### Enotnotes:

- [1] BIP Event Overlap?: There was a BIP event overlapping ELRP event hours. BIP customers dual participating in ELRP are only compensated for incremental load reduction during overlapping event hours.
- [2] BIP Event Duration (hrs): Number of overlapping BIP event hours on the event day.
- [3] Aggregate Performance kWh: This is the overall performance calculated by summing individual metered load first, then calculation as wholesale market day-matching baseline calculation is done. Because the calculation is done at the subgroup level, it is not a suitable method to use for individual customer settlement.
- [4] Total Delivered kWh (Unadjusted; All Participants): This is the overall performance including all customers / aggregations over and under-performing in all performance intervals.
- [5] Total Delivered kWh (Event Net Positive Performance): This is overall performance utilizing the net event method. Net negative performance for any customer / aggregation as evaluated by summing performance over the entire event is not included. This method was used for A6 settlement.
- [6] Total Delivered kWh (Interval Positive Performance): This is overall positive performance at each performance interval. Net negative performance for any customer / aggregation at the interval level is not included. This method was used for A1-A5 settlement.
- [7] Nominated kW: Nominated load reduction provided by the participant. This value is not utiltized for performance or settlements.
- $\hbox{[8] Number of Overall Service Accounts in Subgroup: Total number of participants in the subgroup.}\\$
- [9] Number of Accounts with Performance Calculated: Participants with missing meter data are excluded from the results.

				Total Delivered kWh	Total Delivered kWh						
		Aggregate	Total Delivered kWh	(Event Net Positive	(Interval Positive	Average Hourly Delivered	Average Hourly Delivered	Average Hourly Delivered		Number of Overall Service	Number of Accounts with
Event	<b>Event Duration</b>	Performance kWh	(Unadjusted)	Performance)	Performance)	kWh (Unadjusted; All	kWh (Hourly Positive	kWh (Interval Positive	Nominated kW	Accounts in Subgroup	Performance Calculated
Date	(hrs)	[1]	[2]	[3]	[4]	Participants)	Performance)	Performance)	[5]	[6]	[7]
17-Aug	5	23,440	25,925	26,134	31,038	5,185	5,227	6,208	11,880	2224	2,204
31-Aug	3	33,554	36,104	36,155	37,805	12,035	12,052	12,602	15,300	2757	2,745
1-Sep	1	16,684	17,917	17,940	17,955	17,917	17,940	17,955	15,300	2799	2,787
2-Sep	NA										
3-Sep	2	32,892	34,588	34,655	34,896	17,294	17,328	17,448	15,700	2908	2,894
4-Sep	3	40,956	43,374	43,460	45,422	14,458	14,487	15,141	17,700	3299	3,284
5-Sep	4	37,724	40,646	40,903	45,805	10,162	10,226	11,451	18,600	3485	3,470
6-Sep	5	31,328	35,569	36,410	43,610	7,114	7,282	8,722	18,740	3557	3,490
7-Sep	5	33,640	37,985	38,587	46,115	7,597	7,717	9,223	18,740	3640	3,574
8-Sep	5	34,833	39,297	39,878	47,655	7,859	7,976	9,531	18,740	3727	3,706
9-Sep	4	38,698	42,776	43,130	48,208	10,694	10,783	12,052	18,740	3777	3,757
Total	37	323,749	354,181	357,252	398,509	11,031	11,102	12,033			

- [1] Aggregate Performance kWh: This is the overall performance calculated by summing individual metered load first, then calculating baseline and performance. This approach is similar to a wholesale market day-matching baseline calculation is done. Because the calculation is done at the subgroup level, it is not a suitable method to use for individual customer settlement.
- [2] Total Delivered kWh (Unadjusted; All Participants): This is the overall performance including all customers / aggregations over and under-performing in all performance intervals.
- [3] Total Delivered kWh (Event Net Positive Performance): This is overall performance over the entire event method. Net negative performance for any customer / aggregation as evaluated by summing performance over the entire event is not included.
- [4] Total Delivered kWh (Interval Positive Performance): This is overall positive performance at each performance interval. Net negative performance for any customer / aggregation at the interval level is not included. This method was used for A6 settlement.
- [5] Nominated kW: Nominated load reduction provided by the participant. This value is not utiltized for performance or settlements. This method was used for A1-A5 settlement.
- [6] Number of Overall Service Accounts in Subgroup: Total number of participants in the subgroup.
- [7] Number of Accounts with Performance Calculated: Participants with missing meter data are excluded from the results.

				Total Delivered kWh	Total Delivered kWh						
		Aggregate	Total Delivered kWh	(Event Net Positive	(Interval Positive	Average Hourly Delivered	Average Hourly Delivered	Average Hourly Delivered		Number of Overall Service	Number of Accounts with
Event	<b>Event Duration</b>	Performance kWh	(Unadjusted)	Performance)	Performance)	kWh (Unadjusted; All	kWh (Event Net Positive	kWh (Interval Positive	Nominated kW	Accounts in Subgroup	Performance Calculated
Date	(hrs)	[1]	[2]	[3]	[4]	Participants)	Performance)	Performance)	[5]	[6]	[7]
17-Aug	5	698,225	1,889,531	3,002,456	3,491,254	377,906	600,491	698,251	45,336	1,511,189	1,504,391
31-Aug	NA								0		
1-Sep	5	-491,306	924,912	2,390,638	2,865,334	184,982	478,128	573,067	45,147	1,504,907	1,497,427
2-Sep	5	780,517	2,055,745	3,086,853	3,535,540	411,149	617,371	707,108	45,143	1,504,778	1,497,059
3-Sep	5	493,295	1,401,041	2,778,036	3,294,143	280,208	555,607	658,829	45,133	1,504,417	1,496,531
4-Sep	5	196,660	723,092	2,527,165	3,085,207	144,618	505,433	617,041	45,097	1,503,221	1,495,879
5-Sep	5	964,857	-202,178	2,264,877	2,901,542	-40,436	452,975	580,308	45,086	1,502,855	1,495,878
6-Sep	5	1,403,596	1,102,170	3,112,569	3,758,123	220,434	622,514	751,625	49,551	1,651,697	1,644,231
7-Sep	5	2,308,673	1,791,588	3,370,348	3,956,051	358,318	674,070	791,210	49,603	1,653,433	1,646,097
8-Sep	5	1,570,576	911,638	2,967,818	3,563,671	182,328	593,564	712,734	49,681	1,656,027	1,648,511
9-Sep	5	1,674,273	2,292,981	3,624,219	4,198,979	458,596	724,844	839,796	49,724	1,657,477	1,649,817
Total	50	9,599,367	12,890,520	29,124,979	34,649,844	257,810	582,500	692,997			

- [1] Aggregate Performance kWh: This is the overall performance calculated by summing individual metered load first, then calculating baseline and performance. This approach is similar to a wholesale market day-matching baseline calculation is done. Because the calculation is done at the subgroup level, it is not a suitable method to use for individual customer settlement.
- [2] Total Delivered kWh (Unadjusted; All Participants): This is the overall performance including all customers / aggregations over and under-performing in all performance intervals.
- [3] Total Delivered kWh (Event Net Positive Performance): This is overall performance utilizing the net event method. Net negative performance for any customer / aggregation as evaluated by summing performance over the entire event is not included. This method is used for A6 settlement.
- [4] Total Delivered kWh (Interval Positive Performance): This is overall positive performance at each performance interval. Net negative performance for any customer / aggregation at the interval level is not included. This method was used for A1-A5 settlement.
- [5] Nominated kW: Nominated load reduction provided by the participant. This is estimated based on 0.03 kW per customer. This value is not utilized for performance or settlements.
- $\hbox{[6] Number of Overall Service Accounts in Subgroup: Total number of participants in the subgroup.}\\$
- [7] Number of Accounts with Performance Calculated: Participants with missing meter data are excluded from the results.

Part 5: SCE 2022 ELRP Event ILR

					l across all days				
		Total Delivered	Total Delivered	Total Delivered					
		kWh	kWh	kWh	Total Delivered	Average Hourly	Average Hourly	Average Hourly	
		(Unadjusted; All	(Event Net Positive	(Interval Positive	kWh	Delivered kWh	Delivered kWh	Delivered kWh	Average Hourly
	Event Duration	Participants)	Performance)	Performance)	(Aggregate)	(Unadjusted; All	(Event Net Positive	(Interval Positive	Delivered kWh
Subgroup	(hrs)	[1]	[2]	[3]	[4]	Participants)	Performance)	Performance)	(Aggregate)
A.1 General	30	612,445	911,181	953,881	446,583	20,147	29,803	30,964	14,886
A.1 AP-I	20	14,108	22,563	22,839	8,960	744	1,179	1,188	448
A.1 SDP	18	1,306	5,008	5,268	589	87	285	296	33
A.1 BIP	7.5	2,864	31,923	43,467	NA	-213	4,364	5,699	NA
A.2 Non-BIP	35	5,660	5,660	6,107	NA	181	730	47	NA
A.4 VPP [5]	37	75,825	78,481	96,125	65,646	2,248	2,304	2,666	1,982
A.6 PSR	50	23,485,927	46,391,797	54,966,318	19,609,279	469,719	927,836	1,099,326	392,186
Total	198	24,198,135	47,446,613	56,094,005	20,131,057				

- [1] Total Delivered kWh (Unadjusted) This is the overall performance including all customers / aggregations over and under-performing in all performance intervals.
- [2] Total Delivered kWh (Event Net Positive Performance) This is overall net positive performance utilizing the net event method. Net negative performance for any customer / aggregation as evaluated by summing performance over the entire event is not included.
- [3] Total Delivered kWh (Interval Positive Performance) This is overall positive performance at each performance interval.
- [4] Total Delivered kWh (Aggregated) This is the overall performance for A.6 participants calculated by summing individual metered load first and then calculating baseline and performance
- [5] Aggregators under this subgroup may receive dispatches of differing duration.

Note: These columns represent the outcomes of different hypothetical baseline and settlement calculation methods for Incremental Load Reduction and compensation for program participants. Only Column E (Total Delivered kWh (Interval Positive Performance)) represents the method used by SCE for 2022. None of these calculation methods are appropriate to use as a proxy for load impacts for the ELRP program. For an estimate of load impacts, please refer the draft results of SCE's ELRP Load Impact Study that will be

Event Date	Event Duration (hrs)	Total Delivered kWh (Unadjusted; All Participants) [1]	Total Delivered kWh (Event Net Positive Performance) [2]	Total Delivered kWh (Interval Positive Performance) [3]	Total Delivered kWh (Aggregate) [4]	Average Hourly Delivered kWh (Unadjusted; All Participants)	Average Hourly Delivered kWh (Event Net Positive Performance)	Average Hourly Delivered kWh (Interval Positive Performance)	Average Hourly Delivered kWh (Aggregate)	Nominated kW	Number of Overall Services Account in Subgroup	Number of Accounts with Performance Calculated
17-Aug	NA											
31-Aug	3	36,777	59,241	62,020	15,419	12,259	19,747	20,673	5,140	122,355	627	622
1-Sep	1	9,685	19,878	19,878	8,862	9,685	19,878	19,878	8,862	122,355	627	622
2-Sep	NA											
3-Sep	2	26,437	43,621	44,272	11,724	13,219	21,811	22,136	5,862	126,944	662	657
4-Sep	3	104,538	119,899	122,056	53,565	34,846	39,966	40,685	17,855	126,944	662	657
5-Sep	4	28,146	94,831	99,728	25,280	7,036	23,708	24,932	6,320	130,156	697	691
6-Sep	5	85,039	131,942	140,171	75,429	17,008	26,388	28,034	15,086	130,156	697	691
7-Sep	5	151,616	188,587	195,522	120,866	30,323	37,717	39,104	24,173	130,676	718	712
8-Sep	5	93,852	158,608	172,941	74,243	18,770	31,722	34,588	14,849	138,106	760	753
9-Sep	2	76,355	94,573	97,293	61,196	38,177	47,287	48,647	30,598	139,321	791	784
Overall	30	612,445	911,181	953,881	446,583	20,147	29,803	30,964	14,305	129,668		

- [1] Total Delivered kWh (Unadjusted) This is the overall performance including all customers / aggregations over and under-performing in all performance intervals.
  [2] Total Delivered kWh (Event Net Positive Performance) This is overall net positive performance utilizing the net event method. Net negative performance for any customer / aggregation as evaluated by summing performance over the entire event is not included.
- [3] Total Delivered kWh (Interval Positive Performance) This is overall positive performance at each performance interval.
- [4] Total Delivered kWh (Aggregated) This is the overall performance for A.6 participants calculated by summing individual metered load first and then calculating baseline and performance

Event Date	ELRP Event Duration (hrs) (Non-AP-I Overlapping)	Total Delivered kWh (Unadjusted; All Participants) [1]	Total Delivered kWh (Event Net Positive Performance) [2]	Total Delivered kWh (Interval Positive Performance) [3]	Total Delivered kWh (Aggregate) [4]	Average Hourly Delivered kWh (Unadjusted; All Participants)	Average Hourly Delivered kWh (Event Net Positive Performance)	Average Hourly Delivered kWh (Interval Positive Performance)	Average Hourly Delivered kWh (Aggregate)	Nominated kW	Number of Overall Services Account in Subgroup	Number of Accounts with Performance Calculated
17-Aug	NA											
31-Aug	3	1,054	2,197	2,251	1,568	351	732	750	523	8,610	54	54
1-Sep	1	410	743	743	109	410	743	743	109	8,610	54	54
2-Sep	NA											
3-Sep	2	265	1,606	1,607	625	133	803	804	402	8,610	54	54
4-Sep	3	2,168	3,594	3,612	1,407	723	1,198	1,204	401	8,610	54	54
5-Sep	1	711	1,264	1,264	494	711	1,264	1,264	1,264	8,610	54	54
6-Sep	1	1,444	1,778	1,778	1,061	1,444	1,778	1,778	1,778	8,610	54	54
7-Sep	2	2,548	3,173	3,186	1,600	1,274	1,586	1,593	797	8,610	54	54
8-Sep	5	3,667	5,314	5,488	1,120	733	1,063	1,098	220	8,610	54	54
9-Sep	2	1,840	2,895	2,909	976	920	1,448	1,455	728	8,610	54	54
Overall	20	14,108	22,563	22,839	8,960	744	1,179	1,188	691	8,610		

- [1] Total Delivered kWh (Unadjusted) This is the overall performance including all customers / aggregations over and under-performing in all performance intervals.
- [2] Total Delivered kWh (Event Net Positive Performance) This is overall net positive performance utilizing the net event method. Net negative performance for any customer / aggregation as evaluated by summing performance over the entire event is not included.
- [3] Total Delivered kWh (Interval Positive Performance) This is overall positive performance at each performance interval.
- [4] Total Delivered kWh (Aggregated) This is the overall performance for A.6 participants calculated by summing individual metered load first and then calculating baseline and performance

Overlapping AP-I Event Intervals:

2022-09-05T19:00-07:00

2022-09-05T20:00-07:00

2022-09-05T21:00-07:00

2022-09-06T18:00-07:00

2022-09-06T19:00-07:00

2022-09-06T20:00-07:00 2022-09-06T21:00-07:00

2022-09-07T19:00-07:00

2022-09-07T20:00-07:00

2022-09-07T21:00-07:00

Event Date	ELRP Event Duration (hrs) (Non-SDP Overlapping)	Total Delivered kWh (Unadjusted; All Participants) [1]	Total Delivered kWh (Event Net Positive Performance) [2]	Total Delivered kWh (Interval Positive Performance) [3]	Total Delivered kWh (Aggregate) [4]	Average Hourly Delivered kWh (Unadjusted; All Participants)	Average Hourly Delivered kWh (Event Net Positive Performance)	Average Hourly Delivered kWh (Interval Positive Performance)	Average Hourly Delivered kWh (Aggregate)	Nominated kW	Number of Overall Services Account in Subgroup	Number of Accounts with Performance Calculated
17-Aug	NA											
31-Aug	3	-546	4	77	-600	-182	1	26	-200	2,608	7	7
1-Sep	1	-2	126	126	4	-2	126	126	4	2,608	7	7
2-Sep	NA											
3-Sep	2	989	990	1,044	985	495	495	522	493	2,608	7	7
4-Sep	3	-1,619	74	79	-1,861	-540	25	26	-620	2,608	7	7
5-Sep	1	-461	10	10	-508	-461	10	10	-508	2,608	7	7
6-Sep	1	95	111	111	109	95	111	111	109	2,608	7	7
7-Sep	2	-747	11	19	-754	-374	6	10	-377	2,608	7	7
8-Sep	3	271	316	426	97	90	105	142	32	2,608	7	7
9-Sep	2	3,325	3,368	3,376	3,116	1,662	1,684	1,688	1,558	2,608	7	7
Overall	18	1,306	5,008	5,268	589	87	285	296	55	2,608		

- [1] Total Delivered kWh (Unadjusted) This is the overall performance including all customers / aggregations over and under-performing in all performance intervals.
- [2] Total Delivered kWh (Event Net Positive Performance) This is overall net positive performance utilizing the net event method. Net negative performance for any customer / aggregation as evaluated by summing performance over the entire event is not included.
- [3] Total Delivered kWh (Interval Positive Performance) This is overall positive performance at each performance interval.
- [4] Total Delivered kWh (Aggregated) This is the overall performance for A.6 participants calculated by summing individual metered load first and then calculating baseline and performance

Overlapping SDP Event Intervals

2022-09-05T19:00-07:00

2022-09-05T20:00-07:00

2022-09-05T21:00-07:00

2022-09-06T18:00-07:00

2022-09-06T19:00-07:00

2022-09-06T20:00-07:00

2022-09-06T21:00-07:00 2022-09-07T19:00-07:00

2022-09-07T19:00-07:00 2022-09-07T20:00-07:00

2022-09-07T21:00-07:00

2022-09-08T19:00-07:00

2022-09-08T20:00-07:00

Event Date	Event Duration (hrs)	BIP Event Overlap?	BIP Event Duration (hrs)	Total Delivered kWh (Unadjusted; All Participants) [1]	Total Delivered kWh (Event Net Positive Performance) [2]	Total Delivered kWh (Interval Positive Performance) [3]	Average Hourly Delivered kWh (Unadjusted; All Participants)	Average Hourly Delivered kWh (Event Net Positive Performance)	Average Hourly Delivered kWh (Interval Positive Performance)	Nominated kW	Number of Overall Services Account in Subgroup	Number of Accounts with Performance Calculated
17-Aug	NA											
31-Aug	3	No	-		-	-	0	-	-		16	N/A
1-Sep	1	No	-		=	-	0	-	-		16	N/A
2-Sep	NA											
3-Sep	2	No	-		=	-	0	-	-		18	N/A
4-Sep	3	No	-		-	-	0	-	-		18	N/A
5-Sep	4	Yes	1.75	-10,744	8,907	10,109	-6,139	5,090	5,776	16,605	18	18
6-Sep	5	Yes	3.75	11,059	15,023	22,972	2,949	4,006	6,126	16,605	18	18
7-Sep	5	Yes	2	2,549	7,993	10,387	1,274	3,997	5,193	16,605	18	18
8-Sep	5	No	-		-	-	0	-	-		18	N/A
9-Sep	2	No	-		-	-	0	-	-	·	18	N/A
Overall	30	0	8	2,864	31,923	43,467	-213	4,364	5,699	16,605	18	18

- [1] Total Delivered kWh (Unadjusted) This is the overall performance including all customers / aggregations over and under-performing in all performance intervals.
- [2] Total Delivered kWh (Event Net Positive Performance) This is overall net positive performance utilizing the net event method. Net negative performance for any customer / aggregation as evaluated by summing performance over the entire event is not included.
- [3] Total Delivered kWh (Interval Positive Performance) This is overall positive performance at each performance interval.

#### **BIP Interval List**

- 2022-09-05T18:45-07:00
- 2022-09-05T19:00-07:00
- 2022-09-05T19:15-07:00
- 2022-09-05T19:30-07:00
- 2022-09-05T19:45-07:00
- 2022-09-05T20:00-07:00
- 2022-09-05T20:15-07:00
- 2022-09-06T17:15-07:00
- 2022-09-06T17:30-07:00
- 2022-09-06T17:45-07:00
- 2022-09-06T18:00-07:00
- 2022-09-06T18:15-07:00
- 2022-09-06T18:30-07:00
- 2022-09-06T18:45-07:00 2022-09-06T19:00-07:00
- 2022-09-06T19:15-07:00
- 2022-09-06T19:30-07:00
- 2022-09-06T19:45-07:00
- 2022-09-06T20:00-07:00
- 2022-09-06T20:15-07:00
- 2022-09-06T20:30-07:00 2022-09-06T20:45-07:00
- 2022-09-07T18:30-07:00
- 2022-09-07T18:45-07:00
- 2022-09-07T19:00-07:00
- 2022-09-07T19:15-07:00
- 2022-09-07T19:30-07:00
- 2022-09-07T19:45-07:00 2022-09-07T20:00-07:00
- 2022-09-07T20:15-07:00

A.1 BIP

Event Date	Event Duration (hrs)	Total Delivered kWh (Unadjusted; All Participants) [1]	Total Delivered kWh (Event Net Positive Performance) [2]	Total Delivered kWh (Interval Positive Performance) [3]	Average Hourly Delivered kWh (Unadjusted; All Participants)	Average Hourly Delivered kWh (Event Net Positive Performance)	Average Hourly Delivered kWh (Interval Positive Performance)	Nominated kW	Number of Overall Services Account in Subgroup	Number of Accounts with Performance Calculated
17-Aug	5	0	0	0	0	0	0	0	0	0
31-Aug	3	0	0	0	0	0	0	0	0	0
1-Sep	1	0	0	0	0	0	0	0	0	0
2-Sep	NA									
3-Sep	2	0	0	0	0	0	0	0	0	0
4-Sep	3	0	0	0	0	0	0	0	0	0
5-Sep	4	0	0	0	0	0	0	0	0	0
6-Sep	5	0	0	0	0	0	0	0	0	0
7-Sep	5	372	372	652	74	74	130	1,000	5	5
8-Sep	5	3,320	3,320	3,487	664	664	697	3,150	47	47
9-Sep	2	1,969	1,969	1,969	984	984	984	3,150	47	47
Overall	35	5,660	5,660	6,107	172	172	181	730		

- [1] Total Delivered kWh (Unadjusted) This is the overall performance including all customers / aggregations over and under-performing in all performance intervals.
  [2] Total Delivered kWh (Event Net Positive Performance) This is overall net positive performance utilizing the net event method. Net negative performance for any customer / aggregation as evaluated by summing performance over the entire event is not included.
- [3] Total Delivered kWh (Interval Positive Performance) This is overall positive performance at each performance interval.

Event Date	Event Duration (hrs)	Total Delivered kWh (Unadjusted; All Participants) [1]	Total Delivered kWh (Event Net Positive Performance) [2]	kWh (Interval Positive Performance) [3]	kWh (Aggregate) [4]	(Unadjusted; All Participants)	Average Hourly Delivered kWh (Event Net Positive Performance)	(Interval Positive Performance)	Delivered kWh (Aggregate)	Nominated kW	Number of Overall Services Account in Subgroup	Performance Calculated
17-Aug	5	2,128	2,252	3,122	1,772	426	450	624	354	1,640	272	269
31-Aug	3	8,804	8,815	9,430	7,978	2,935	2,938	3,143	2,659	2,130	733	727
1-Sep	1	4,551	4,558	4,565	4,127	4,551	4,558	4,565	4,127	2,130	751	745
2-Sep	NA	0	0	0	0	0	0	0	0	0	0	0
3-Sep	2	8,552	8,582	8,686	7,933	4,276	4,291	4,343	3,966	3,900	804	797
4-Sep	3	10,206	10,340	11,117	9,250	3,402	3,447	3,706	3,083	3,900	923	914
5-Sep	4	10,456	10,577	12,793	9,277	2,614	2,644	3,198	2,319	4,200	990	980
6-Sep	5	8,813	9,074	12,595	7,357	1,763	1,815	2,519	1,471	4,875	1,013	1,002
7-Sep	5	9,132	9,313	12,981	7,660	1,826	1,863	2,596	1,532	5,000	1,032	1,021
8-Sep	5	7,379	8,211	11,736	5,892	1,475	1,642	2,347	1,178	5,113	1,081	1,069
9-Sep	4	5,804	6,759	9,100	4,400	1,456	1,694	2,280	1,105	5,113	1,097	1,085
Overall	37	75,825	78,481	96,125	65,646	2,248	2,304	2,666	1,982	3,455		

- [1] Total Delivered kWh (Unadjusted) This is the overall performance including all customers / aggregations over and under-performing in all performance intervals.
- [2] Total Delivered kWh (Event Net Positive Performance) This is overall net positive performance utilizing the net event method. Net negative performance for any customer / aggregation as evaluated by summing performance over the entire event is not included.
- [3] Total Delivered kWh (Interval Positive Performance) This is overall positive performance at each performance interval.
- [4] Total Delivered kWh (Aggregated) This is the overall performance for A.6 participants calculated by summing individual metered load first and then calculating baseline and performance.
- [5] Aggregators under this subgroup may receive dispatches of differing duration.

Event Date	Event Duration (hrs)	Total Delivered kWh (Aggregated) [4]	[1]	Total Delivered kWh (Event Net Positive Performance) [2]	Total Delivered kWh (Interval Positive Performance) [3]	Average Hourly Delivered kWh (Unadjusted; All Participants)	Average Hourly Delivered kWh (Event Net Positive Performance)	Average Hourly Delivered kWh (Interval Positive Performance)	Nominated kW	Number of Overall Services Account in Subgroup	Number of Accounts with Performance Calculated
17-Aug	5	259,392	2,487,002	4,310,770	5,003,884	497,400	862,154	1,000,777	57,275	1,909,159	1,897,475
31-Aug	NA										
1-Sep	5	1,414,794	2,184,548	4,127,804	4,903,622	436,910	825,561	980,724	57,032	1,901,055	1,814,050
2-Sep	5	3,139,219	3,344,893	5,100,272	5,897,175	668,979	1,020,054	1,179,435	57,031	1,901,030	1,866,891
3-Sep	5	1,221,258	492,897	3,625,185	4,655,472	98,579	725,037	931,094	57,032	1,901,075	1,888,067
4-Sep	5	1,371,025	1,011,444	3,994,931	5,016,669	202,289	798,986	1,003,334	57,071	1,902,370	1,889,357
5-Sep	5	-1,343,665	-1,384,488	2,734,772	3,810,879	-276,898	546,954	762,176	57,072	1,902,393	1,889,355
6-Sep	5	2,875,848	2,640,839	4,668,433	5,517,323	528,168	933,687	1,103,465	57,072	1,902,407	1,868,509
7-Sep	5	2,972,718	2,692,640	4,653,624	5,498,297	538,528	930,725	1,099,659	57,072	1,902,392	1,867,347
8-Sep	5	1,316,902	2,336,688	4,594,285	5,455,464	467,338	918,857	1,091,093	57,089	1,902,953	1,868,556
9-Sep	5	6,381,788	7,679,464	8,581,720	9,207,533	1,535,893	1,716,344	1,841,507	57,088	1,902,946	1,867,934
Overall	50	19,609,279	23,485,927	46,391,797	54,966,318	469,719	927,836	1,099,326	57,083		

- [1] Total Delivered kWh (Unadjusted) This is the overall performance including all customers / aggregations over and under-performing in all performance intervals.
  [2] Total Delivered kWh (Event Net Positive Performance) This is overall net positive performance utilizing the net event method. Net negative performance for any customer / aggregation as evaluated by summing performance over the entire event is not included.
- [3] Total Delivered kWh (Interval Positive Performance) This is overall positive performance at each performance interval.
- [4] Total Delivered kWh (Aggregated) This is the overall performance for A.6 participants calculated by summing individual metered load first and then calculating baseline and performance

Part 6: SDG&E 2022 ELRP Event ILR

				ated total across all days			
		Total Delivered kWh	Total Delivered kWh	Total Delivered kWh	Average Hourly	Average Hourly	Average Hourly
	<b>5</b>	(Unadjusted; All	(Event Net Positive	(Interval Positive	Delivered kWh	Delivered kWh	Delivered kWh
	Event Duration	Participants)	Performance)	Performance)	(Unadjusted; All	(Event Net Positive	(Interval Positive
Subgroup	(hrs)	[1]	[2]	[3]	Participants)	Performance)	Performance)
A.1 General	32	1,652,188	1,855,860	1,871,917	49,708	56,056	56,492
A.1 BIP	0	0	0	0	0	0	0
A.2 Non-BIP	37	7,125	133	202	217	3,400	17
A.3	2	-318	645	1,082	0	30	42
A.4	35	0	0	0	0	0	0
A.4 Tesla	37	0	0	0	0	0	0
A.6 PSR	50	-1,502,945	6,097,133	0	-30,059	121,943	0
Total	193	156,049	7,953,771	1,873,201	19,866	181,428	56,551

- [1] Total Delivered kWh (Unadjusted) This is the overall performance including all customers / aggregations over and under-performing in all performance intervals.
  [2] Total Delivered kWh (Event Net Positive Performance) This is overall net positive performance utilizing the net event method. Net negative performance for any customer / aggregation as evaluated by summing performance over the entire event is not included.
- [3] Total Delivered kWh (Interval Positive Performance) This is overall positive performance at each performance interval.

Event Date	Event Duration (hrs)	Total Delivered kWh (Unadjusted; All Participants) [1]	Total Delivered kWh (Event Net Positive Performance) [2]	Total Delivered kWh (Interval Positive Performance) [3]	Average Hourly Delivered kWh (Unadjusted; All Participants)	Average Hourly Delivered kWh (Event Net Positive Performance)	Average Hourly Delivered kWh (Interval Positive Performance)	Nominated kW	Number of Overall Services Account in Subgroup	Number of Accounts with Performance Calculated
17-Aug	NA									
31-Aug	3	28,506	45,586	47,787	9,502	15,195	15,929	59,131	401	385
1-Sep	2	72,746	90,624	90,756	36,373	45,312	45,378	57,631	405	385
2-Sep	NA									
3-Sep	2	127,739	133,350	133,579	63,870	66,675	66,790	60,631	405	388
4-Sep	3	209,306	222,129	223,049	69,769	74,043	74,350	60,631	405	388
5-Sep	4	286,675	302,904	304,230	71,669	75,726	76,057	60,606	405	387
6-Sep	5	303,172	343,770	347,236	60,634	68,754	69,447	61,008	416	396
7-Sep	5	253,067	289,250	291,608	50,613	57,850	58,322	62,115	426	407
8-Sep	5	290,351	313,532	317,981	58,070	62,706	63,596	62,325	428	405
9-Sep	3	80,625	114,714	115,692	26,875	38,238	38,564	62,325	428	405
Overall	32	1,652,188	1,855,860	1,871,917	49,708	56,056	56,492	60,711	413	394

- [1] Total Delivered kWh (Unadjusted) This is the overall performance including all customers / aggregations over and under-performing in all performance intervals.
- [2] Total Delivered kWh (Event Net Positive Performance) This is overall net positive performance utilizing the net event method. Net negative performance for any customer / aggregation as evaluated by summing performance over the entire event is not included.
- [3] Total Delivered kWh (Interval Positive Performance) This is overall positive performance at each performance interval.

Event Date	Event Duration (hrs)	BIP Event Overlap?	BIP Event Duration (hrs)	Total Delivered kWh (Unadjusted; All Participants) [1]	Total Delivered kWh (Event Net Positive Performance) [2]	Total Delivered kWh (Interval Positive Performance) [3]	Average Hourly Delivered kWh (Unadjusted; All Participants)	Average Hourly Delivered kWh (Event Net Positive Performance)	Average Hourly Delivered kWh (Interval Positive Performance)	Nominated kW	Number of Overall Services Account in Subgroup	Number of Accounts with Performance Calculated
17-Aug												
31-Aug												
1-Sep												
2-Sep												
3-Sep												
4-Sep												
5-Sep												
6-Sep												
7-Sep												
8-Sep												
9-Sep												
Overall	0	0	0	0	0	0	0	0	0	0	0	0

SDG&E does not have any BIP Customers

- Total Delivered kWh (Unadjusted) This is the overall performance including all customers / aggregations over and under-performing in all performance intervals.

  [2] Total Delivered kWh (Event Net Positive Performance) This is overall net positive performance utilizing the net event method. Net negative performance for any customer / aggregation as evaluated by summing performance over the entire event is not included.
- [3] Total Delivered kWh (Interval Positive Performance) This is overall positive performance at each performance interval.

Event Date	Event Duration (hrs)	Total Delivered kWh (Unadjusted; All Participants) [1]	Total Delivered kWh (Event Net Positive Performance) [2]	Total Delivered kWh (Interval Positive Performance) [3]	Average Hourly Delivered kWh (Unadjusted; All Participants)	Average Hourly Delivered kWh (Event Net Positive Performance)	Average Hourly Delivered kWh (Interval Positive Performance)	Nominated kW	Number of Overall Services Account in Subgroup	Number of Accounts with Performance Calculated
17-Aug	5	-297	10	33	-59	2	7	1,600	16	16
31-Aug	3	278	364	388	93	121	129	1,600	16	16
1-Sep	2	149	217	331	75	108	166	1,600	16	16
2-Sep	NA									
3-Sep	2	790	829	832	395	415	416	1,600	16	16
4-Sep	3	-10	274	278	-3	91	93	4,600	17	17
5-Sep	4	1,413	1,413	1,455	353	353	364	4,600	17	17
6-Sep	5	-339	327	428	-68	65	86	4,600	17	17
7-Sep	5	157	616	740	31	123	148	4,600	17	17
8-Sep	5	161	751	871	32	150	174	4,600	17	17
9-Sep	3	1,447	1,769	1,769	482	590	590	4,600	17	17
Overall	37	3,748	6,572	7,125	133	202	217	3,400	17	17

- [1] Total Delivered kWh (Unadjusted) This is the overall performance including all customers / aggregations over and under-performing in all performance intervals.
- [2] Total Delivered kWh (Event Net Positive Performance) This is overall net positive performance utilizing the net event method. Net negative performance for any customer / aggregation as evaluated by summing performance over the entire event is not included.
- [3] Total Delivered kWh (Interval Positive Performance) This is overall positive performance at each performance interval.

Event Date	Event Duration (hrs)	Total Delivered kWh (Unadjusted; All Participants) [1]	Total Delivered kWh (Event Net Positive Performance) [2]	Total Delivered kWh (Interval Positive Performance) [3]	Average Hourly Delivered kWh (Unadjusted; All Participants)	Average Hourly Delivered kWh (Event Net Positive Performance)	Average Hourly Delivered kWh (Interval Positive Performance)	Nominated kW	Number of Overall Services Account in Subgroup	Number of Accounts with Performance Calculated
17-Aug	NA									
31-Aug	3	-210	0	0	-70	0	0	50	1	1
1-Sep	2	57	57	104	29	29	52	50	1	1
2-Sep	NA									
3-Sep	2	303	303	303	152	152	152	50	1	1
4-Sep	3	247	247	247	82	82	82	50	1	1
5-Sep	4	37	37	60	9	9	15	50	1	1
6-Sep	5	-131	0	33	-26	0	7	50	1	1
7-Sep	5	-85	0	60	-17	0	12	50	1	1
8-Sep	5	-145	0	275	-29	0	55	50	1	1
9-Sep	3	-392	0	0	-131	0	0	50	1	1
Overall	32	-318	645	1,082	0	30	42	50	1	1

- [1] Total Delivered kWh (Unadjusted) This is the overall performance including all customers / aggregations over and under-performing in all performance intervals.
  [2] Total Delivered kWh (Event Net Positive Performance) This is overall net positive performance utilizing the net event method. Net negative performance for any customer / aggregation as evaluated by summing performance over the entire event is not included.
- [3] Total Delivered kWh (Interval Positive Performance) This is overall positive performance at each performance interval.

Event Date	Event Duration (hrs)	Total Delivered kWh (Unadjusted; All Participants) [1]	Total Delivered kWh (Event Net Positive Performance) [2]	Total Delivered kWh (Interval Positive Performance) [3]	Average Hourly Delivered kWh (Unadjusted; All Participants)	Average Hourly Delivered kWh (Event Net Positive Performance)	Average Hourly Delivered kWh (Interval Positive Performance)	Nominated kW	Number of Overall Services Account in Subgroup	Number of Accounts with Performance Calculated
17-Aug	5									
31-Aug	3									
1-Sep	1									
2-Sep	NA									
3-Sep	2									
4-Sep	3									
5-Sep	4									
6-Sep	5									
7-Sep	5									
8-Sep	5									
9-Sep	2									
Overall	35	0	0	0	0	0	0	0	0	0

SDG&E did not have any customers enrolled in A.4

- [1] Total Delivered kWh (Unadjusted) This is the overall performance including all customers / aggregations over and under-performing in all performance intervals.
- [2] Total Delivered kWh (Event Net Positive Performance) This is overall net positive performance utilizing the net event method. Net negative performance for any customer / aggregation as evaluated by summing performance over the entire event is not included.
- [3] Total Delivered kWh (Interval Positive Performance) This is overall positive performance at each performance interval.

Event Date	Event Duration (hrs)	Total Delivered kWh (Unadjusted; All Participants) [1]	Total Delivered kWh (Event Net Positive Performance) [2]	Total Delivered kWh (Interval Positive Performance) [3]	Average Hourly Delivered kWh (Unadjusted; All Participants)	Average Hourly Delivered kWh (Event Net Positive Performance)	Average Hourly Delivered kWh (Interval Positive Performance)	Nominated kW	Number of Overall Services Account in Subgroup	Number of Accounts with Performance Calculated
17-Aug	5									
31-Aug	3									
1-Sep	1									
2-Sep	NA									
3-Sep	2									
4-Sep	3									
5-Sep	4									
6-Sep	5									
7-Sep	5									
8-Sep	5									
9-Sep	4							·		
Overall	37	0	0	0	0	0	0	0	0	0

SDG&E does not have an agreement with Tesla

- [1] Total Delivered kWh (Unadjusted) This is the overall performance including all customers / aggregations over and under-performing in all performance intervals.
- [2] Total Delivered kWh (Event Net Positive Performance) This is overall net positive performance utilizing the net event method. Net negative performance for any customer / aggregation as evaluated by summing performance over the entire event is not included.
- [3] Total Delivered kWh (Interval Positive Performance) This is overall positive performance at each performance interval.

Event Date	Event Duration (hrs)	Total Delivered kWh (Unadjusted; All Participants) [1]	Total Delivered kWh (Event Net Positive Performance) [2]	Total Delivered kWh (Interval Positive Performance) [3]	Average Hourly Delivered kWh (Unadjusted; All Participants)	Average Hourly Delivered kWh (Event Net Positive Performance)	Average Hourly Delivered kWh (Interval Positive Performance)	Nominated kW	Number of Overall Services Account in Subgroup	Number of Accounts with Performance Calculated
17-Aug	NA									
31-Aug	3	90	90	90	30	30	30	0	2	2
1-Sep	2	80	80	80	40	40	40	0	2	2
2-Sep	NA									
3-Sep	2	74	74	74	37	37	37	0	2	2
4-Sep	3	55	55	57	18	18	19	0	2	2
5-Sep	4	59	59	63	15	15	16	0	2	2
6-Sep	5	84	84	84	17	17	17	0	2	2
7-Sep	5	64	64	66	13	13	13	0	2	2
8-Sep	5	108	109	110	22	22	22	0	2	2
9-Sep	3	136	136	136	45	45	45	Ö	2	2
Overall	32	750	750	760	26	26	27	0	2	2

- [1] Total Delivered kWh (Unadjusted) This is the overall performance including all customers / aggregations over and under-performing in all performance intervals.
- [2] Total Delivered kWh (Event Net Positive Performance) This is overall net positive performance utilizing the net event method. Net negative performance for any customer / aggregation as evaluated by summing performance over the entire event is not included.
- [3] Total Delivered kWh (Interval Positive Performance) This is overall positive performance at each performance interval.

Event Date	Event Duration (hrs)	Total Delivered kWh (Unadjusted; All Participants) [1]	Total Delivered kWh (Event Net Positive Performance) [2]	Total Delivered kWh (Interval Positive Performance) [3]	Average Hourly Delivered kWh (Unadjusted; All Participants)	Average Hourly Delivered kWh (Event Net Positive Performance)	Average Hourly Delivered kWh (Interval Positive Performance)	Nominated kW	Number of Overall Services Account in Subgroup	Number of Accounts with Performance Calculated
17-Aug		602,747	808,726	n/a	120,549	161,745	n/a	n/a	577,177	577,177
31-Aug	NA									
1-Sep	5	-14,329	503,207	n/a	-2,866	100,641	n/a	n/a	576,617	576,617
2-Sep	5	-33,839	542,589	n/a	-6,768	108,518	n/a	n/a	576,467	576,467
3-Sep	5	-931,829	499,450	n/a	-186,366	99,890	n/a	n/a	576,699	576,699
4-Sep	5	-718,253	500,154	n/a	-143,651	100,031	n/a	n/a	576,581	576,581
5-Sep	5	-836,921	421,012	n/a	-167,384	84,202	n/a	n/a	576,521	576,521
6-Sep	5	-165,241	492,403	n/a	-33,048	98,481	n/a	n/a	576,402	576,402
7-Sep	5	-509,373	389,019	n/a	-101,875	77,804	n/a	n/a	576,340	576,340
8-Sep	5	20,713	615,466	n/a	4,143	123,093	n/a	n/a	576,878	576,878
9-Sep	5	1,083,381	1,325,107	n/a	216,676	265,021	n/a	n/a	576,979	576,979
Overall	50	-1,502,945	6,097,133		-30,059	121,943			576,666	576,666

- [1] Total Delivered kWh (Unadjusted) This is the overall performance including all customers / aggregations over and under-performing in all performance intervals. A negative number means the energy use on the event day was higher than the baseline.
- [2] Total Delivered kWh (Event Net Positive Performance) This is overall net positive performance utilizing the net event method. Net negative performance for any customer / aggregation as evaluated by summing performance over the entire event is not included.
  [3] Total Delivered kWh (Interval Positive Performance) This is overall positive performance at each performance interval. Since SDG&E computes the A6 baseline at the event level not the hourly level
- [3] Total Delivered kWh (Interval Positive Performance) This is overall positive performance at each performance interval. Since SDG&E computes the A6 baseline at the event level not the hourly level we cannot claculate the kWh in this manner.

#### **Footnote**

Please note the majority of the SDG&E A.6 results are negative due to SDG&E A.6 subgroup is based on an unadjusted baseline mehtodology.

Note: For an estimate of load impacts, please refer the draft results of SDG&E's ELRP Load Impact Study that will be released in March.

### (END OF ATTACHMENT A)