

ATTACHMENT 29A

**Liberty's Amended Response to Data Request
CalAdvocates-LIB-A2506017-001, Question 12,
September 10, 2025, Excel spreadsheet file
"CalAdvocates-LIB-A2506017-001-Q12.xlsx".**

Incident ID	Circuit Segment ID a)	Date of Outage b)	Start time of Outage c)	Cause of Outage d)	Equipment failure e)	Outage duration in minutes f)	Protective device type g)	ID number Protective device h)	Geolocation of Protective device i) - j)
119	N/A	4/6/2011	3/22/2013 9:05:00 AM	Other (Explain)		<Unknown>	<Unknown>	<Unknown>	<Unknown>
125	N/A	5/15/2011	3/22/2013 7:00:00 PM	Cutout		<Unknown>	<Unknown>	<Unknown>	<Unknown>
135	N/A	6/3/2011	3/22/2013 8:30:00 PM	<Unknown>		<Unknown>	<Unknown>	<Unknown>	<Unknown>
154	N/A	7/3/2011	3/25/2013 6:15:00 AM	<Unknown>		<Unknown>	<Unknown>	<Unknown>	<Unknown>
159	N/A	7/14/2011	3/25/2013 2:30:00 PM	<Unknown>		<Unknown>	<Unknown>	<Unknown>	<Unknown>
172	N/A	8/22/2011	3/25/2013 3:00:00 PM	<Unknown>		<Unknown>	<Unknown>	<Unknown>	<Unknown>
216	N/A	11/19/2011	3/25/2013 9:00:00 AM	Other (Explain)		<Unknown>	<Unknown>	<Unknown>	<Unknown>
102	N/A	3/1/2012	10:50:00 AM	<Unknown>		<Unknown>	<Unknown>	<Unknown>	<Unknown>
150	N/A	5/13/2012	12:01:00 AM	<Unknown>		<Unknown>	<Unknown>	<Unknown>	<Unknown>
151	N/A	5/19/2012	9:30:00 AM	<Unknown>		<Unknown>	<Unknown>	<Unknown>	<Unknown>
157	N/A	6/5/2012	5:30:00 AM	<Unknown>		<Unknown>	<Unknown>	<Unknown>	<Unknown>
182	N/A	7/28/2012	2:00:00 PM	<Unknown>		<Unknown>	<Unknown>	<Unknown>	<Unknown>
189	N/A	8/12/2012	10:00:00 AM	<Unknown>		<Unknown>	<Unknown>	<Unknown>	<Unknown>
194	N/A	8/21/2012	1:50:00 PM	<Unknown>		<Unknown>	<Unknown>	<Unknown>	<Unknown>
240	N/A	11/30/2012	1/4/2013 12:01:00 AM	Wire Slapping		<Unknown>	<Unknown>	<Unknown>	<Unknown>
251	N/A	12/26/2012	1/7/2013 4:45:00 AM	<Unknown>		<Unknown>	<Unknown>	<Unknown>	<Unknown>
180	N/A	2/13/2013	10:15:00 AM	Car Pole/Guy		7h 48m	<Unknown>	<Unknown>	<Unknown>
51	N/A	2/13/2013	10:15:00 AM	Car Pole/Guy		7h 48m	<Unknown>	<Unknown>	<Unknown>
92	N/A	2/21/2013	7:40:00 AM	Car Pole/Guy		2h 20m	<Unknown>	<Unknown>	<Unknown>
80	N/A	4/14/2013	8:30:00 PM	Trees Structure Down		4h 30m	<Unknown>	<Unknown>	<Unknown>
245	N/A	4/14/2013	8:30:00 PM	Trees Structure Down		12h 45m	<Unknown>	<Unknown>	<Unknown>
112	N/A	7/12/2013	2:15:00 PM	Hardware/Material Other (Explain)		1h 45m	<Unknown>	<Unknown>	<Unknown>
130	N/A	8/4/2013	7:36:00 AM	External System		2h 14m	<Unknown>	<Unknown>	<Unknown>
206	N/A	12/12/2013	3:15:00 PM	Fuse Overload		1h 15m	Fuse	<Unknown>	<Unknown>
208	N/A	1/18/2014	9:30:00 AM	<Unknown>		1h 55m	<Unknown>	<Unknown>	<Unknown>
219	N/A	1/30/2014	8:33:00 AM	Snow Unloading		3h 42m	<Unknown>	<Unknown>	<Unknown>
216	N/A	1/30/2014	12:15:00 PM	Snow Unloading		1h 15m	<Unknown>	<Unknown>	<Unknown>
218	N/A	1/30/2014	5:00:00 PM	Snow Unloading		2h 30m	<Unknown>	<Unknown>	<Unknown>
239	N/A	2/15/2014	9:05:00 AM	Wire Slapping		6h 40m	<Unknown>	<Unknown>	<Unknown>
250	N/A	3/26/2014	12:58:00 PM	Wire Slapping		2h 9m	<Unknown>	<Unknown>	<Unknown>
260	N/A	4/16/2014	8:30:00 PM	<Unknown>		2h 50m	<Unknown>	<Unknown>	<Unknown>
323	N/A	4/22/2014	11:13:00 AM	External System		1h 25m	<Unknown>	<Unknown>	<Unknown>
326	N/A	5/3/2014	7:45:00 AM	Trees		7h 5m	<Unknown>	<Unknown>	<Unknown>
338	N/A	6/19/2014	5:00:00 PM	Wire Slapping		2h 29m	<Unknown>	<Unknown>	<Unknown>
355	N/A	7/13/2014	5:37:00 PM	Cutout		3h 9m	<Unknown>	<Unknown>	<Unknown>
421	N/A	10/25/2014	3:13:00 PM	Trees		1h 47m	<Unknown>	<Unknown>	<Unknown>
455	N/A	12/11/2014	4:00:00 PM	Wire Slapping		4h 30m	<Unknown>	<Unknown>	<Unknown>
456	N/A	12/11/2014	8:30:00 PM	Trees		2h 10m	<Unknown>	<Unknown>	<Unknown>
446	N/A	12/12/2014	12:00:00 PM	Wire Slapping		5h 45m	<Unknown>	<Unknown>	<Unknown>
524	N/A	7/3/2015	11:30:00 AM	Transformer		4h 0m	<Unknown>	<Unknown>	<Unknown>
498	N/A	4/21/2015	10:45:00 PM	Transformer		7h 0m	<Unknown>	<Unknown>	<Unknown>
507	N/A	5/22/2015	9:00:00 PM	Lightning/Blown Fuse		2h 30m	<Unknown>	<Unknown>	<Unknown>
509	N/A	5/23/2015	8:00:00 AM	Lightning/Blown Fuse		1h 30m	<Unknown>	<Unknown>	<Unknown>
476	N/A	2/6/2015	6:30:00 AM	Trees		67h 58m	<Unknown>	<Unknown>	<Unknown>
518	N/A	6/29/2015	6:15:00 PM	Lightning/Blown Fuse		2h 20m	<Unknown>	<Unknown>	<Unknown>
523	N/A	7/1/2015	6:00:00 PM	Wire Slapping		1h 40m	<Unknown>	<Unknown>	<Unknown>

500	N/A	5/7/2015	7:48:00 PM	<Unknown>		3h 52m	<Unknown>	<Unknown>	<Unknown>
547	N/A	8/20/2015	4:00:00 PM	Fuse Overload		3h 29m	<Unknown>	<Unknown>	<Unknown>
570	N/A	10/2/2015	11:30:00 AM	Wire Slapping		3h 0m	<Unknown>	<Unknown>	<Unknown>
592	N/A	12/10/2015	6:45:00 AM	Lightning/Blown Fuse		2h 45m	<Unknown>	<Unknown>	<Unknown>
597	N/A	12/29/2015	3:03:00 PM	Wire Down		7h 9m	<Unknown>	<Unknown>	<Unknown>
101	N/A	1/29/2016	3:00:00 PM	Wire Slapping		2h 40m	Fuse Bank	2134	920981.7054217280,14 030900.3681720000
6264	N/A	4/14/2016	4:36:21 AM	Wire Slapping		1h 43m	Fuse Bank	2088	934640.7419948470,13 994244.9266298000
6692	N/A	7/29/2016	4:35:39 PM	External System		4h 48m	Dynamic Protective Device Bank	480	913257.5317722730,14 058990.2944441000
6695	N/A	7/30/2016	4:11:52 AM	External System		13m	Dynamic Protective Device Bank	52	917451.5000000000,14 045002.8600000000
7095	N/A	10/14/2016	3:17:00 PM	External System		0h 13m	Dynamic Protective Device Bank	52	917451.5000000000,14 045002.8600000000
7067	N/A	10/14/2016	7:31:23 AM	Wire Slapping		1h 43m	Dynamic Protective Device Bank	51	926316.6798177180,14 005024.5267405000
7091	N/A	10/14/2016	10:59:38 AM	External System		4h 0m	Dynamic Protective Device Bank	52	917451.5000000000,14 045002.8600000000
7144	N/A	10/15/2016	12:43:00 PM	Wire Slapping		1h 27m	Transformer Bank	6661	937207.8635270900,14 000303.1233527000
7159	N/A	10/16/2016	12:51:00 AM	Wire Slapping		2h 39m	Dynamic Protective Device Bank	51	926316.6798177180,14 005024.5267405000
7313	N/A	10/29/2016	10:31:55 PM	<Unknown>		6h 6m	Dynamic Protective Device Bank	51	926316.6798177180,14 005024.5267405000
7386	N/A	11/16/2016	2:01:33 AM	<Unknown>		1h 13m	Dynamic Protective Device Bank	881	913460.3049176840,14 056601.5204244000
7430	N/A	11/19/2016	4:31:00 PM	Wire Down		2h 26m	Transformer Bank	600106	934281.2470174880,13 993645.2155094000
7392	N/A	11/19/2016	8:22:28 AM	Wire Slapping		1h 47m	Dynamic Protective Device Bank	52	917451.5000000000,14 045002.8600000000
7475	N/A	11/27/2016	6:51:55 AM	Snow Unloading		2h 46m	Icalpeco.LEGIS.ServiceLocation, Fuse Bank	7167, 2134	920981.7054217280,14 030900.3681720000
7589	N/A	12/6/2016	2:54:39 PM	<Unknown>		2h 13m	Fuse Bank	2088	934640.7419948470,13 994244.9266298000
7598	N/A	12/10/2016	4:25:00 AM	<Unknown>		1h 46m	Fuse Bank	266731	934538.4596045520,13 994591.5331094000
7641	N/A	12/15/2016	2:29:43 AM	<Unknown>		1h 35m	Dynamic Protective Device Bank	881	913460.3049176840,14 056601.5204244000
7648	N/A	12/15/2016	6:45:56 AM	Wire Slapping		1h 38m	Fuse Bank, Icalpeco.LEGIS.ServiceLocation	2132, 141913	937137.9091311430,13 995212.1149143000
7710	N/A	12/24/2016	7:55:49 AM	<Unknown>		3 h 2 min	Icalpeco.LEGIS.ServiceLocation	6794	930577.247, 13996448.127
7755	N/A	1/1/2017	6:00:27 PM	Wire Slapping		44m	Fuse Bank	2132	934577.0708743950,13 994787.3185069000
7764	N/A	1/1/2017	10:26:59 PM	Trees		1h 18m	Fuse Bank	2132	934577.0708743950,13 994787.3185069000
8658	N/A	1/9/2017	1:30:00 AM	Snow Unloading Wire Slapping		7h 16m	Icalpeco.LEGIS.ServiceLocation, Dynamic Protective Device Bank	480	913257.5317722730,14 058990.2944441000
9054	N/A	1/11/2017	6:27:27 AM	<Unknown>		14h 32m	Fuse Bank	2134	920981.7054217280,14 030900.3681720000
12693	N/A	1/23/2017	2:30:00 PM	Wire Down		8h 16m	Fuse Bank	102677	934885.1558550040,14 028530.8720833000
12687	N/A	1/23/2017	6:01:05 AM	<Unknown>		5h 28m	Dynamic Protective Device Bank	480	913257.5317722730,14 058990.2944441000

12703	N/A	1/23/2017	2:25:13 PM	Wire Slapping		3h 4m	Fuse Bank	2105	933798.4891313820,13 994936.0596521000
12711	N/A	1/23/2017	4:59:00 PM	Wire Down		5h 47m	Icalpeco.LEGIS.ServiceLocation, Transformer Bank	6687, 1260, 128949, 616946	936818.7732240160,14 018392.9544001000
13123	N/A	2/1/2017	11:39:30 AM	Wire Slapping		13h 57m	Fuse Bank	2134	920981.7054217280,14 030900.3681720000
814	N/A	2/6/2017	3:00:00 PM	Wire Slapping		1h 45m	Dynamic Protective Device Bank	480	913257.5317722730,14 058990.2944441000
13401	N/A	2/9/2017	7:30:00 AM	Hardware/Material		1d 0h 45m	Dynamic Protective Device Bank	480	913257.5317722730,14 058990.2944441000
13939	N/A	2/15/2017	12:46:21 PM	Hardware/Material		1h 53m	Dynamic Protective Device Bank	51	926316.6798177180,14 005024.5267405000
14405	N/A	2/21/2017	10:42:29 PM	<Unknown>		9h 24m	Transformer Bank	1268	937250.0200000000,13 995593.2200000000
825	N/A	2/23/2017	12:30:00 PM	Transformer Overload		1h 0m	Transformer Bank	<Unknown>	<Unknown>
15028	N/A	3/21/2017	6:51:15 PM	External System		12h 1m	Dynamic Protective Device Bank	480	913257.5317722730,14 058990.2944441000
15270	N/A	4/12/2017	10:42:14 PM	Wire Slapping		2h 8m	Fuse Bank	2104	920096.4500248660,14 035231.9625932000
15305	N/A	4/20/2017	8:10:59 AM	Birds/Animals		1h 59m	Fuse Bank	2142	925644.9859155740,14 006949.2569906000
15336	N/A	4/28/2017	1:27:54 PM	Cutout Other (Explain)		7h 11m	Primary OH Conductor	15174	934801.4160209990,14 028169.8812592000
15763	N/A	6/6/2017	3:16:43 PM	External System		18h 43m	Dynamic Protective Device Bank	480	913257.5317722730,14 058990.2944441000
16236	N/A	7/25/2017	8:36:00 PM	<Unknown>		1h 49m	Transformer Bank	242916	936971.2895547550,14 008497.7953468000
16409	N/A	8/8/2017	7:08:00 AM	<Unknown>		3h 12m	Fuse Bank	295173	929957.7827337430,14 016394.4397449000
16693	N/A	8/31/2017	11:00:00 AM	Range Fire		23h 51m	Icalpeco.LEGIS.ServiceLocation, Dynamic Protective Device Bank	7156, 128911, 6937, 7182, 6823, 6700, 480, 128894	931542.0824877750,13 994689.7877581000
17190	N/A	10/20/2017	9:47:00 AM	Wire Slapping		0h 53m	Fuse Bank	204112	929559.3082260530,14 019113.5574537000
17187	N/A	10/20/2017	12:18:09 AM	Wire Slapping		1h 41m	Fuse Bank	2104	920096.4500248660,14 035231.9625932000
17188	N/A	10/20/2017	2:10:45 AM	Trees		1h 24m	Fuse Bank	2110	918916.8287626770,14 041987.9404365000
17340	N/A	11/9/2017	3:52:27 AM	Wire Slapping		1h 37m	Dynamic Protective Device Bank	881	913460.3049176840,14 056601.5204244000
17555	N/A	11/26/2017	2:25:00 PM	Insulator		3h 50m	Fuse Bank	2142	925644.9859155740,14 006949.2569906000
17574	N/A	11/26/2017	4:52:31 PM	Wire Slapping		4h 17m	Fuse Bank	2104	920096.4500248660,14 035231.9625932000
17767	N/A	12/19/2017	10:43:44 PM	<Unknown>		2h 36m	Fuse Bank	2104	920096.4500248660,14 035231.9625932000
17868	N/A	1/11/2018	1:43:31 PM	3rd Party Outage		33m	Icalpeco.LEGIS.ServiceLocation, Transformer Bank, Fuse Bank	6716, 6601, 1469, 6792, 6939, 7006, 7126, 6661, 2134, 6737, 7056, 7117, 141904, 6700, 6834	937367.5095547560,14 008007.4017405000
17921	N/A	1/24/2018	4:01:05 PM	Wire Slapping		1h 58m	Fuse Bank	2104	920096.4500248660,14 035231.9625932000
18074	N/A	2/21/2018	5:52:10 AM	3rd Party Outage		1h 18m	Dynamic Protective Device Bank	480	913257.5317722730,14 058990.2944441000

18087	N/A	2/22/2018	6:39:00 AM	Wind		1h 41m	Fuse Bank	266623	920169.5579262560,14 035324.3879345000
18165	N/A	3/1/2018	6:15:50 PM	<Unknown>		3h 29m	Dynamic Protective Device Bank	881	913460.3049176840,14 056601.5204244000
18203	N/A	3/1/2018	10:46:00 PM	<Unknown>		8h 14m	Icalpeco.LEGIS.ServiceLocation, Dynamic Protective Device Bank, Fuse Bank	6661, 7006, 6645, 6842, 6700, 7111, 7050, 128896, 881, 2094	932872.9585760440,13 992844.8953547000
18527	N/A	3/28/2018	3:42:46 PM	3rd Party Outage		22m	Dynamic Protective Device Bank	480	913257.5317722730,14 058990.2944441000
19501	N/A	5/30/2018	4:10:22 PM	Wind		1h 31m	Fuse Bank	2129	920915.7235175410,14 033409.6475384000
19611	N/A	6/14/2018	10:01:32 AM	Planned Outage		7h 55m	Primary OH Conductor	15666	922017.0558224620,14 021280.0509991000
19612	N/A	6/14/2018	10:48:24 AM			7m	Dynamic Protective Device Bank	881	913460.3049176840,14 056601.5204244000
19625	N/A	6/17/2018	4:32:44 PM	Wildfire		5h 46m	Dynamic Protective Device Bank	480	913257.5317722730,14 058990.2944441000
<Unknown>	N/A	6/21/2018	7:00:00 AM	Hardware Fail		4h 0m	<Unknown>	<Unknown>	<Unknown>
19656	N/A	6/23/2018	10:00:48 AM	Animal		2h 40m	Dynamic Protective Device Bank	881	913460.3049176840,14 056601.5204244000
20230	N/A	10/2/2018	12:17:17 PM	<Unknown>		18m	Dynamic Protective Device Bank	881	913460.3049176840,14 056601.5204244000
21042	N/A	12/14/2018	5:11:16 PM	Hardware Failure	Tap Wire	2h 18m	Transformer Bank	1620	934056.5598079120,13 994839.4499911000
21347	N/A	1/16/2019	2:34:29 AM	<Unknown>		2h 25m	Fuse Bank	2048	922573.2640090220,14 019014.4793104000
21408	N/A	1/17/2019	9:29:33 AM	Deterioration		4h 10m	Transformer Bank	1538	920125.6199999990,14 035289.7500000000
21957	N/A	2/14/2019	5:11:08 AM	3rd Party Outage		8m	Icalpeco.LEGIS.ServiceLocation	128911	933539.0590635020,13 993241.1658517000
22003	N/A	2/14/2019	5:37:25 PM	Tree - Broken Limb		1d 1h 57m	Transformer Bank	1552	932785.8401863540,13 993680.0802972000
22668	N/A	2/25/2019	1:16:18 PM	Device Failed		2h 43m	Dynamic Protective Device Bank	881	913460.3049176840,14 056601.5204244000
22711	N/A	2/25/2019	11:45:31 PM	Non-Company Activities		3h 19m	Dynamic Protective Device Bank	881	913460.3049176840,14 056601.5204244000
22740	N/A	2/26/2019	5:12:48 AM	Deterioration		4h 47m	Fuse Bank	2048	922573.2640090220,14 019014.4793104000
22950	N/A	3/14/2019	7:04:58 AM	Animal		2h 47m	Fuse Bank	2072	936621.2030854290,14 006816.1521873000
22993	N/A	3/15/2019	7:24:52 AM	Device Failed		4h 35m	Dynamic Protective Device Bank	881, 51	913460.3049176840,14 056601.5204244000
23022	N/A	3/22/2019	8:05:00 AM	Planned Outage		36m	Dynamic Protective Device Bank	881	913460.3049176840,14 056601.5204244000
23049	N/A	3/22/2019	9:05:37 AM	Planned Outage		3d 8h 20m	Dynamic Protective Device Bank	881, 51	913460.3049176840,14 056601.5204244000
23101	N/A	3/26/2019	12:01:36 PM	<Unknown>		38m	Transformer Bank	1587	933423.9803551800,13 993089.4803972000
23105	N/A	3/26/2019	11:53:06 AM	<Unknown>		47m	Dynamic Protective Device Bank	881	913460.3049176840,14 056601.5204244000
23164	N/A	4/11/2019	11:17:56 AM	3rd Party Outage		7m	Transformer Bank	1431	931609.6804722000,13 996694.5526952000
23168	N/A	4/11/2019	11:18:01 AM	3rd Party Outage		6m	Icalpeco.LEGIS.ServiceLocation	6716, 7110	937367.5095547560,14 008007.4017405000

23171	N/A	4/11/2019	11:17:29 AM	3rd Party Outage		7m	lecalpeco.LEGIS.ServiceLocation	7006, 128919	935373.2320017840,13 994120.2254942000
23175	N/A	4/11/2019	11:18:40 AM	3rd Party Outage		6m	lecalpeco.LEGIS.ServiceLocation	141908, 6737	931551.0252783800,14 008012.3169707000
24277	N/A	9/16/2019	1:04:37 PM	Tree - Broken Limb		8h 15m	Fuse Bank	2118	919720.3092361710,14 036233.1157568000
24279	N/A	9/16/2019	6:03:30 PM	Flying Debris		1h 52m	Transformer Bank	1478	934064.8693632600,14 006359.0000768000
24360	N/A	9/28/2019	7:10:50 AM	<Unknown>		4h 34m	Transformer Bank	1614	920754.5099999990,14 033172.1900000000
25414	N/A	4/9/2020	9:06:54 AM	Fire on Company Equipment		49m	Fuse Bank	2134	920981.7054217280,14 030900.3681720000
25424	N/A	4/13/2020	9:37:16 AM	Planned Outage		4h 18m	Fuse Bank	2134	920981.7054217280,14 030900.3681720000
25429	N/A	4/16/2020	4:45:00 PM	Planned Outage		3h 30m	Fuse Bank	2110	918916.8287626770,14 041987.9404365000
25492	N/A	5/19/2020	8:48:51 AM	Planned Outage		8h 18m	Secondary OH Conductor	9629	923458.8721172410,14 015412.4700548000
25532	N/A	6/3/2020	8:30:14 AM	Planned Outage		7h 57m	Transformer Bank	1606	923685.1300000000,14 014595.8200000000
25543	N/A	6/5/2020	11:29:34 AM	Planned Outage		5h 34m	Fuse Bank	2123	923804.9440835340,14 014333.9966943000
25564	N/A	6/8/2020	8:34:29 AM	Planned Outage		8h 13m	Transformer Bank	1540	923862.0281625300,14 013972.9845607000
25635	N/A	6/16/2020	2:32:00 PM	<Unknown>		49m	Dynamic Protective Device Bank	881	913460.3049176840,14 056601.5204244000
26618	N/A	8/14/2020	2:36:04 PM	<Unknown>		51m	lecalpeco.LEGIS.ServiceLocation, Dynamic Protective Device Bank	6937, 881	933592.2564358840,13 992230.6572890000
26776	N/A	9/12/2020	3:29:42 PM	Flying Debris		1h 20m	Fuse Bank	2124	931377.5143581960,13 995364.6024104000
27841	N/A	11/17/2020	9:48:00 AM	Weather - wind		55m	Dynamic Protective Device Bank	51	926198.5101381660,14 005033.2151270000
27871	N/A	11/17/2020	11:55:00 AM	Wildfire		2d 8h 16m	Dynamic Protective Device Bank	51	926198.5101381660,14 005033.2151270000
27873	N/A	11/17/2020	12:32:00 PM	Planned Outage		2d 23h 10m	Fuse Bank, Primary OH Conductor	2142, 15534	925654.6838216140,14 006910.6963192000
27875	N/A	11/17/2020	12:51:00 PM	Planned Outage		20h 9m	Dynamic Protective Device Bank	881	913460.3049176840,14 056601.5204244000
27955	N/A	11/17/2020	12:32:00 PM	Planned Outage		1d 1h 11m	Dynamic Protective Device Bank	881	913460.3049176840,14 056601.5204244000
27973	N/A	11/17/2020	11:55:00 AM	Planned Outage		2d 23h 55m	Fuse Bank	2065	929176.5235477980,13 999641.5887330000
27975	N/A	11/17/2020	11:55:00 AM	Planned Outage		4d 7h 35m	Fuse Bank	2044	931501.5966649770,13 995937.7862738000
27977	N/A	11/17/2020	11:55:00 AM	Planned Outage		5d 3h 8m	Fuse Bank	2105	933798.4891313820,13 994936.0596521000
27979	N/A	11/17/2020	11:55:00 AM	Planned Outage		3d 2h 25m	Fuse Bank	2115	935417.0951424200,13 994794.1802897000
27981	N/A	11/17/2020	11:55:00 AM	Planned Outage		2d 5h 5m	Fuse Bank	2057	936046.7096045070,13 994751.3013339000
27990	N/A	11/17/2020	11:55:00 AM	Planned Outage		3d 14m	Fuse Bank	2069	929613.7014589190,13 998041.1946656000
27994	N/A	11/17/2020	11:55:00 AM	Planned Outage		3d 23h 5m	Transformer Bank	1443	930680.5399999990,13 996379.8100000000

27997	N/A	11/17/2020	11:55:00 AM	Planned Outage		3d 1h 4m	Fuse Bank	2053	931608.8403785120,13 995851.9865628000
28004	N/A	11/17/2020	11:55:00 AM	Planned Outage		3d 1h 1m	Primary OH Conductor	15907	933341.2961903360,13 994970.8949846000
28005	N/A	11/17/2020	11:55:00 AM	Planned Outage		3d 1h 9m	Fuse Bank	2137	933730.3401880150,13 994820.4646377000
28007	N/A	11/17/2020	11:55:00 AM	Planned Outage		3d 1h 16m	Fuse Bank	2132	934577.0708743950,13 994787.3185069000
28009	N/A	11/17/2020	11:55:00 AM	Planned Outage		3d 2h 25m	Fuse Bank	52145	935420.9397720050,13 994776.2423594000
28014	N/A	11/17/2020	12:32:00 PM	Planned Outage		4d 2h 25m	Primary OH Conductor	15475	936622.5896180680,14 006879.2793699000
28015	N/A	11/17/2020	12:32:00 PM	Planned Outage		4d 2h 26m	Primary OH Conductor	15471	936594.1529342590,14 006610.2164531000
28026	N/A	11/17/2020	12:32:00 PM	Planned Outage		4d 5h 0m	Fuse Bank	2052	936221.1306212680,14 004015.8065377000
28027	N/A	11/17/2020	12:32:00 PM	Planned Outage		5d 3h 28m	Primary OH Conductor	15327	935785.2512628820,14 002880.5655680000
28028	N/A	11/17/2020	12:32:00 PM	Planned Outage		5d 1h 23m	Fuse Bank	2076	938004.6950405980,14 000659.7515725000
28029	N/A	11/17/2020	12:32:00 PM	Planned Outage		5d 1h 23m	Fuse Bank	2074	937989.9016502550,14 000654.5812423000
27963	N/A	11/18/2020	11:40:00 AM	Planned Outage		6h 38m	Dynamic Protective Device Bank	881	913460.3049176840,14 056601.5204244000
27967	N/A	11/18/2020	5:35:00 PM	<Unknown>		15h 35m	Fuse Bank	2048	922573.2640090220,14 019014.4793104000
27976	N/A	11/19/2020	5:00:00 PM	Planned Outage		1d 23m	Fuse Bank	2120	933047.9657727530,13 995236.6405441000
27985	N/A	11/19/2020	8:00:00 PM	Planned Outage		21h 0m	Transformer Bank	1295	926755.9757641240,14 004261.9074566000
27993	N/A	11/19/2020	8:00:00 PM	Planned Outage		1d 15h 0m	Transformer Bank	1445	930611.6900000020,13 996457.9000000000
27995	N/A	11/19/2020	8:00:00 PM	Planned Outage		1d 15h 0m	Transformer Bank	1254	930928.8099999990,13 996177.8100000000
27999	N/A	11/19/2020	8:00:00 PM	Planned Outage		16h 37m	Fuse Bank	2056	932163.1206961070,13 995583.8716623000
28002	N/A	11/19/2020	8:00:00 PM	Planned Outage		1d 15h 0m	Transformer Bank	1608	932743.0593336460,13 995397.1003823000
28006	N/A	11/19/2020	8:00:00 PM	Planned Outage		1d 15h 0m	Transformer Bank	1620	934056.5598079120,13 994839.4499911000
28019	N/A	11/19/2020	5:00:00 PM	Planned Outage		2d 18h 0m	Fuse Bank	2133	937400.6710185150,13 995250.6994880000
28020	N/A	11/19/2020	5:00:00 PM	Planned Outage		22h 0m	Transformer Bank	1147	936541.6798180930,13 995168.3407599000
28018	N/A	11/20/2020	3:27:21 PM	<Unknown>		6h 39m	Icalpeco.LEGIS.ServiceLocation	6850	925763.9396387830,14 004857.4920219000
28024	N/A	11/21/2020	10:18:13 AM	<Unknown>		41m	Transformer Bank	1358	931485.2002004600,13 995574.6301103000
28225	N/A	12/10/2020	7:57:50 PM	<Unknown>		5h 32m	Transformer Bank	1431	931609.6804722000,13 996694.5526952000