DOCKETED	
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Document Title:	BAAQMD Generator Run Hours Table - Highlighted during Governor's Emergency Proclamations
Description:	N/A
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Attachment

Preliminary back-up diesel engine operations (non-testing/non-maintenance) for select facilities in Santa Clara, Sunnyvale, and San Jose

September 1, 2019 - September 30, 2020

Facility operator data, based on facility responses to BAAQMD's 9/25/20 data request. Data may be refined and additional information may be available during follow-up discussions.

Facility data requested by BAAQMD pursuant to CEC and CARB information request dated 9/17/20 and 9/18/20.

Data Center #	Engine #	Engine Size (MW)	Hours of operation (non-testing/non-maintenance)	Estimated engine load percentage during each non-testing/non-maintenance operations	Estimated fuel usage during each non-testing/non-maintanence operation (gallons)	Date	Explanation of non-testing/non-maintenance operation
1	1	2	9	5%	90	8/17/20-8/18/20	State Emergency Load Shedding
1	2	2	8.8	6%	240	8/17/20-8/18/20	State Emergency Load Shedding
1	2	2	1.2	5%	29	8/17/20-8/18/20	Human error event
1	3	2	1	1%	5	8/17/20-8/18/20	Human error event
1	4	2	8.5	25%	390	8/17/20-8/18/20	State Emergency Load Shedding
1	4	2	1	26%	58	8/17/20-8/18/20	Human error event
1	5	2	9.1	31%	400	8/17/20-8/18/20	State Emergency Load Shedding
1	6	2	8.9	21%	300	8/17/20-8/18/20	State Emergency Load Shedding
1	7	2	8.8	24%	350	8/17/20-8/18/20	State Emergency Load Shedding
1	8	2	8.8	25%	350	8/17/20-8/18/20	State Emergency Load Shedding
1	9	2	8.6	22%	325	8/17/20-8/18/20	State Emergency Load Shedding
1	10	2	9	19%	300	8/17/20-8/18/20	State Emergency Load Shedding
2	1	2	12.6	34%	682	Various	Utility inflicted disturbance
2	2	2	14.7	41%	795	Various	Utility inflicted disturbance
2	3	2	15.3	30%	828	Various	Utility inflicted disturbance
2	4	2	13.8	32%	747	Various	Utility inflicted disturbance
2	5	2	20.2	26%	1093	Various	Utility inflicted disturbance
3	1	2	0.5	1%		8/17/20-8/18/20	State Emergency Load Shedding
3	2	2	1.4	2%		8/17/20-8/18/20	State Emergency Load Shedding
3	3	2	36.7	40%		8/17/20-8/18/20	State Emergency Load Shedding
3	4	2.25	0.2	1%		8/17/20-8/18/20	State Emergency Load Shedding
3	5	2.25	31.7	36%		8/17/20-8/18/20	State Emergency Load Shedding
3	6	2.25	37.3	36%		8/17/20-8/18/20	State Emergency Load Shedding
4	1	2.25	0.4	33%	25	8/16/2020	Lightning strikes to transmission line
4	2	2.25	0.4	33%	25	8/16/2020	Lightning strikes to transmission line
4	3	2.25	0.4	33%	25	8/16/2020	Lightning strikes to transmission line
4	4	2.25	0.4	33%	25	8/16/2020	Lightning strikes to transmission line
4	5	2.25	0.4	33%	25	8/16/2020	Lightning strikes to transmission line
4	6	2.25	0.5	33%	32	8/16/2020	Lightning strikes to transmission line
4	7	2.25	0.5	33%	32	8/16/2020	Lightning strikes to transmission line
4	8	2.25	0.5	33%	32	8/16/2020	Lightning strikes to transmission line
4	9	2.25	0.5	33%	32	8/16/2020	Lightning strikes to transmission line

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Data Center #	Engine #	Engine Size (MW)	Hours of operation (non-testing/non-maintenance)	Estimated engine load percentage during each non-testing/non-maintenance operations	Estimated fuel usage during each non-testing/non-maintanence operation (gallons)	Date	Explanation of non-testing/non-maintenance operation
4	10	2.25	0.5	33%	32	8/16/2020	Lightning strikes to transmission line
4	11	2.25	0.5	33%	32	8/16/2020	Lightning strikes to transmission line
4	12	2.25	0.6	33%	38	8/16/2020	Lightning strikes to transmission line
4	13	2.25	0.6	33%	38	8/16/2020	Lightning strikes to transmission line
4	14	2.25	0.6	33%	38	8/16/2020	Lightning strikes to transmission line
4	15	2.25	0.6	33%	38	8/16/2020	Lightning strikes to transmission line
4	16	2.25	0.6	33%	38	8/16/2020	Lightning strikes to transmission line
4	17	2.25	0.4	43%	33	8/16/2020	Lightning strikes to transmission line
4	18	2.25	0.4	43%	33	8/16/2020	Lightning strikes to transmission line
4	19	2.25	0.4	43%	33	8/16/2020	Lightning strikes to transmission line
4	20	2.25	0.4	43%	33	8/16/2020	Lightning strikes to transmission line
4	21	2.25	0.4	43%	33	8/16/2020	Lightning strikes to transmission line
4	22	2.25	0.5	43%	41	8/16/2020	Lightning strikes to transmission line
4	23	2.25	0.5	43%	41	8/16/2020	Lightning strikes to transmission line
4	24	2.25	0.5	43%	41	8/16/2020	Lightning strikes to transmission line
4	25	2.25	0.5	43%	41	8/16/2020	Lightning strikes to transmission line
4	26	2.25	0.5	43%	41	8/16/2020	Lightning strikes to transmission line
4	27	2.25	0.5	43%	41	8/16/2020	Lightning strikes to transmission line
4	28	2.25	0.6	43%	49	8/16/2020	Lightning strikes to transmission line
4	29	2.25	0.6	43%	49	8/16/2020	Lightning strikes to transmission line
4	30	2.25	0.6	43%	49	8/16/2020	Lightning strikes to transmission line
4	31	2.25	0.6	43%	49	8/16/2020	Lightning strikes to transmission line
4	32	2.25	0.6	43%	49	8/16/2020	Lightning strikes to transmission line
4	33	2.25	0.4	52%	34	8/16/2020	Lightning strikes to transmission line
4	34	2.25	0.4	52%	34	8/16/2020	Lightning strikes to transmission line
4	35	2.25	0.4	52%	34	8/16/2020	Lightning strikes to transmission line
4	36	2.25	0.4	52%	34	8/16/2020	Lightning strikes to transmission line
4	37	2.25	0.4	52%	34	8/16/2020	Lightning strikes to transmission line
4	38	2.25	0.5	52%	43	8/16/2020	Lightning strikes to transmission line
4	39	2.25	0.5	52%	43	8/16/2020	Lightning strikes to transmission line
4	40	2.25	0.5	52%	43	8/16/2020	Lightning strikes to transmission line
4	41	2.25	0.5	52%	43	8/16/2020	Lightning strikes to transmission line

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Facility data requested by BAAQMD pursuant to CEC and CARB information request dated 9/17/20 and 9/18/20.

Data Center #	Engine #	Engine Size (MW)	Hours of operation (non-testing/non-maintenance)	Estimated engine load percentage during each non-testing/non-maintenance operations	Estimated fuel usage during each non-testing/non-maintanence operation (gallons)	Date	Explanation of non-testing/non-maintenance operation
4	42	2.25	0.5	52%	43	8/16/2020	Lightning strikes to transmission line
4	43	2.25	0.5	52%	43	8/16/2020	Lightning strikes to transmission line
4	44	2.25	0.6	52%	51	8/16/2020	Lightning strikes to transmission line
5	1	2	5	46%	325	8/17/20-8/18/20	State Emergency Load Shedding
5	2	2	6	58%	400	8/17/20-8/18/20	State Emergency Load Shedding
6	1	2	41.9	30%	200	8/17/20-8/18/20	utility outage
6	2	2	47.7	22%	180	8/17/20-8/18/20	utility outage
6	3	2	13	2%	20	8/17/20-8/18/20	utility outage
6	4	2	37.2	54%	500	8/17/20-8/18/20	utility outage
6	5	2	37.3	38%	250	8/17/20-8/18/20	utility outage
6	6	2	41.7	0%	20	8/17/20-8/18/20	utility outage
7	1	2.5	3.5	48%	600	8/18/2020	Power outage
7	1	2.5	3.5	48%	600	9/6/2020	Power outage
7	1	2.5	2.5	48%	480	8/14/2020	Power outage
7	2	2.5	3.5	48%	600	8/18/2020	Power outage
7	2	2.5	3.5	48%	600	9/6/2020	Power outage
7	2	2.5	2.5	48%	480	8/14/2020	Power outage
7	3	2.5	3.5	48%	600	8/18/2020	Power outage
7	3	2.5	3.5	48%	600	9/6/2020	Power outage
7	3	2.5	2.5	48%	480	8/14/2020	Power outage
7	4	2.5	3.5	48%	600	8/18/2020	Power outage
7	4	2.5	3.5	48%	600	9/6/2020	Power outage
7	4	2.5	2.5	48%	480	8/14/2020	Power outage
7	5	2.5	3.5	48%	600	8/18/2020	Power outage
7	5	2.5	3.5	48%	600	9/6/2020	Power outage
7	5	2.5	2.5	48%	480	8/14/2020	Power outage
7	6	2.5	3.5	48%	600	8/18/2020	Power outage
7	6	2.5	3.5	48%	600	9/6/2020	Power outage
7	6	2.5	2.5	48%	480	8/14/2020	Power outage
7	7	2.5	3.5	48%	600	8/18/2020	Power outage
7	7	2.5	3.5	48%	600	9/6/2020	Power outage
7	7	2.5	2.5	48%	480	8/14/2020	Power outage

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Data Center #	Engine #	Engine Size (MW)	Hours of operation (non-testing/non-maintenance)	Estimated engine load percentage during each non-testing/non-maintenance operations	Estimated fuel usage during each non-testing/non-maintanence operation (gallons)	Date	Explanation of non-testing/non-maintenance operation
7	8	2.5	3.5	48%	600	8/18/2020	Power outage
7	8	2.5	3.5	48%	600	9/6/2020	Power outage
7	8	2.5	2.5	48%	480	8/14/2020	Power outage
7	9	2.5	3.5	48%	600	8/18/2020	Power outage
7	9	2.5	3.5	48%	600	9/6/2020	Power outage
7	9	2.5	2.5	48%	480	8/14/2020	Power outage
7	10	2.5	3.5	48%	600	8/18/2020	Power outage
7	10	2.5	3.5	48%	600	9/6/2020	Power outage
7	10	2.5	2.5	48%	480	8/14/2020	Power outage
7	11	2.5	3.5	48%	600	8/18/2020	Power outage
7	11	2.5	3.5	48%	600	9/6/2020	Power outage
7	11	2.5	2.5	48%	480	8/14/2020	Power outage
7	12	2.5	3.5	48%	600	8/18/2020	Power outage
7	12	2.5	3.5	48%	600	9/6/2020	Power outage
7	12	2.5	2.5	48%	480	8/14/2020	Power outage
7	13	2.5	3.5	48%	600	8/18/2020	Power outage
7	13	2.5	3.5	48%	600	9/6/2020	Power outage
7	13	2.5	2.5	48%	480	8/14/2020	Power outage
8	1	2	0.3	5%	2	11/27/2019	System-wide power quality event
8	1	2	0.2	6%	2	2/15/2020	System-wide power quality event
8	2	2	0.3	5%	2	11/27/2019	System-wide power quality event
8	2	2	0.3	5%	2	2/15/2020	System-wide power quality event
8	3	2	0.3	6%	2	11/27/2019	System-wide power quality event
8	3	2	0.2	6%	2	2/15/2020	System-wide power quality event
8	4	2	0.3	7%	2	2/15/2020	System-wide power quality event
8	4	2	0.2	8%	2	11/27/2019	System-wide power quality event
8	5	2	0.2	10%	2	11/27/2019	System-wide power quality event
8	5	2	0.2	8%	2	2/15/2020	System-wide power quality event
8	6	2	0.2	9%	2	11/27/2019	System-wide power quality event
8	6	2	0.2	7%	2	2/15/2020	System-wide power quality event
8	7	2	0.2	15%	2	11/27/2019	System-wide power quality event
8	7	2	0.2	8%	2	2/15/2020	System-wide power quality event

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Data Center #	Engine #	Engine Size (MW)	Hours of operation (non-testing/non-maintenance)	Estimated engine load percentage during each non-testing/non-maintenance operations	Estimated fuel usage during each non-testing/non-maintanence operation (gallons)	Date	Explanation of non-testing/non-maintenance operation
8	8	2	0.2	13%	2	11/27/2019	System-wide power quality event
8	8	2	0.2	6%	2	2/15/2020	System-wide power quality event
8	9	2	0.2	9%	2	11/27/2019	System-wide power quality event
8	9	2	0.2	6%	2	2/15/2020	System-wide power quality event
8	10	2	0.2	12%	2	11/27/2019	System-wide power quality event
8	10	2	0.2	7%	2	2/15/2020	System-wide power quality event
8	11	2	0.2	5%	2	11/27/2019	System-wide power quality event
8	11	2	0.2	6%	2	2/15/2020	System-wide power quality event
8	12	2	0.2	5%	2	11/27/2019	System-wide power quality event
8	12	2	0.2	6%	2	2/15/2020	System-wide power quality event
8	13	2	0.2	6%	2	11/27/2019	System-wide power quality event
8	13	2	0.2	7%	2	2/15/2020	System-wide power quality event
8	14	2	0.2	6%	2	11/27/2019	System-wide power quality event
8	14	2	0.2	7%	2	2/15/2020	System-wide power quality event
8	15	2	0.2	12%	2	11/27/2019	System-wide power quality event
8	15	2	0.2	11%	2	2/15/2020	System-wide power quality event
8	16	2	0.3	10%	2	11/27/2019	System-wide power quality event
8	16	2	0.2	9%	2	2/15/2020	System-wide power quality event
8	17	2	0.3	9%	2	11/27/2019	System-wide power quality event
8	17	2	0.2	9%	2	2/15/2020	System-wide power quality event
8	18	2	0.2	7%	2	11/27/2019	System-wide power quality event
8	18	2	0.2	6%	2	2/15/2020	System-wide power quality event
8	19	2	0.2	10%	2	11/27/2019	System-wide power quality event
8	19	2	0.2	8%	2	2/15/2020	System-wide power quality event
8	20	2	0.2	9%	2	11/27/2019	System-wide power quality event
8	20	2	0.2	7%	2	2/15/2020	System-wide power quality event
8	21	2	0.2	17%	2	11/27/2019	System-wide power quality event
8	21	2	0.2	12%	2	2/15/2020	System-wide power quality event
8	22	2	0.2	8%	2	11/27/2019	System-wide power quality event
8	22	2	0.2	8%	2	2/15/2020	System-wide power quality event
8	23	2	0.2	6%	2	11/27/2019	System-wide power quality event
8	23	2	0.2	5%	2	2/15/2020	System-wide power quality event

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8	24	2	0.2	6%	2	11/27/2019	System-wide power quality event
8	24	2	0.2	5%	2	2/15/2020	System-wide power quality event
9	1	2	8.4	65%	524	8/17/20-8/18/20	State Emergency Load Shedding
9	2	2	5.6	60%	400	8/17/20-8/18/20	State Emergency Load Shedding
9	3	2	2.6	50%	300	8/17/20-8/18/20	Equipment failure
9	4	2	2.9	1%	20	8/17/20-8/18/20	State Emergency Load Shedding
9	5	0.23	6.5	7%	10	8/17/20-8/18/20	State Emergency Load Shedding
10	1	2	9		256	8/17/20-8/18/20	State Emergency Load Shedding
10	2	2	9		256	8/17/20-8/18/20	State Emergency Load Shedding
10	3	2	9		256	8/17/20-8/18/20	State Emergency Load Shedding
10	4	2.06	4		296	8/17/20-8/18/20	State Emergency Load Shedding
10	5	2.06	4		296	8/17/20-8/18/20	State Emergency Load Shedding
10	6	2.06	4		296	8/17/20-8/18/20	State Emergency Load Shedding
10	7	3	7		1280	8/17/20-8/18/20	State Emergency Load Shedding
10	7	3	4		731.5	8/17/20-8/18/20	State Emergency Load Shedding
10	8	3	7		1280	8/17/20-8/18/20	State Emergency Load Shedding
10	8	3	4		731.5	8/17/20-8/18/20	State Emergency Load Shedding
10	9	3	7		1280	8/17/20-8/18/20	State Emergency Load Shedding
10	9	3	4		731.5	8/17/20-8/18/20	State Emergency Load Shedding
10	10	3	7		1280	8/17/20-8/18/20	State Emergency Load Shedding
10	10	3	4		731.5	8/17/20-8/18/20	State Emergency Load Shedding
10	11	3	5		780	8/17/20-8/18/20	State Emergency Load Shedding
10	12	3	5		780	8/17/20-8/18/20	State Emergency Load Shedding
10	13	3	5.5		930	8/17/20-8/18/20	State Emergency Load Shedding
10	14	3	5		780	8/17/20-8/18/20	State Emergency Load Shedding
10	15	3	5.5		930	8/17/20-8/18/20	State Emergency Load Shedding
10	16	3	5.5		930	8/17/20-8/18/20	State Emergency Load Shedding
10	17	2.75	9		625	8/17/20-8/18/20	State Emergency Load Shedding
10	18	2.75	8.2		525	8/17/20-8/18/20	State Emergency Load Shedding
10	19	2.75	8.9		615	8/17/20-8/18/20	State Emergency Load Shedding
10	20	2.75	11.3		975	8/17/20-8/18/20	State Emergency Load Shedding
10	21	2	4		238	8/17/20-8/18/20	State Emergency Load Shedding

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10	22	3	5.5		930	8/17/20-8/18/20	State Emergency Load Shedding
10	23	3	5.5		930	8/17/20-8/18/20	State Emergency Load Shedding
10	24	3	5.5		930	8/17/20-8/18/20	State Emergency Load Shedding
10	25	2.75	8.3		530	8/17/20-8/18/20	State Emergency Load Shedding
10	26	2.75	8.3		530	8/17/20-8/18/20	State Emergency Load Shedding
10	27	2.75	8.3		530	8/17/20-8/18/20	State Emergency Load Shedding
10	28	2.75	8.3		530	8/17/20-8/18/20	State Emergency Load Shedding
10	29	3	11.6		1786		Power bump
10	29	3	4		616		Power bump
10	29	3	3.5		539	8/17/20-8/18/20	State Emergency Load Shedding
10	29	3	3		462		Power bump
10	29	3	2.7		416		Power bump
10	29	3	1		154		Power bump
10	29	3	1		154		Utility outage
10	30	3	10.1		1555		Utility outage
10	30	3	5.5		847		Power bump
10	30	3	4		616		Utility outage
10	30	3	3.7		569.8	8/17/20-8/18/20	State Emergency Load Shedding
10	30	3	2.8		431		Power bump
10	30	3	1		154		Utility outage
10	30	3	1		154		Utility outage
10	31	3	11.5		1771		Utility outage
10	31	3	4		616		Utility outage
10	31	3	3.7		569.8	8/17/20-8/18/20	State Emergency Load Shedding
10	31	3	3		462		Power bump
10	31	3	2.7		416		Power bump
10	31	3	1		154		Utility outage
10	31	3	1		154		Utility outage
10	32	3	11.6		1786		Utility outage
10	32	3	4		616		Utility outage
10	32	3	3		462		Power bump
10	32	3	3		462	8/17/20-8/18/20	State Emergency Load Shedding

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September 1, 2019 - September 30, 2020

Facility operator data, based on facility responses to BAAQMD's 9/25/20 data request. Data may be refined and additional information may be available during follow-up discussions.

Facility data requested by BAAQMD pursuant to CEC and CARB information request dated 9/17/20 and 9/18/20.

Data Center #	Engine #	Engine Size (MW)	Hours of operation (non-testing/non-maintenance)	Estimated engine load percentage during each non-testing/non-maintenance operations	Estimated fuel usage during each non-testing/non-maintanence operation (gallons)	Date	Explanation of non-testing/non-maintenance operation
10	32	3	2.7		416		Power bump
10	32	3	1		154		Utility outage
10	32	3	1		154		Utility outage
10	33	3	11.6		1786		Utility outage
10	33	3	4		616		Utility outage
10	33	3	3.7		569.8	8/17/20-8/18/20	State Emergency Load Shedding
10	33	3	3		462		Power bump
10	33	3	2.8		431.2		Power bump
10	33	3	1		154		Utility outage
10	33	3	1		154		Utility outage
10	34	3	11.6		1786		Utility outage
10	34	3	4		616		Utility outage
10	34	3	3.7		569.8	8/17/20-8/18/20	State Emergency Load Shedding
10	34	3	3		462		Power bump
10	34	3	2.9		447		Power bump
10	34	3	1		154		Utility outage
10	34	3	1		154		Utility outage
10	35	3	6		450	8/17/20-8/18/20	State Emergency Load Shedding
10	36	3	2		150	8/17/20-8/18/20	State Emergency Load Shedding
10	37	3	5.5		412	8/17/20-8/18/20	State Emergency Load Shedding
10	38	3	5.5		412	8/17/20-8/18/20	State Emergency Load Shedding
10	39	3	5.5		412	8/17/20-8/18/20	State Emergency Load Shedding
10	40	2.75	8.3		530	8/17/20-8/18/20	State Emergency Load Shedding
11	1	2	5.8	25%	390	8/17/20-8/18/20	Power supplier request
11	1	2	4.1	25%	390	8/17/20-8/18/20	Power supplier request
11	2	2	4.7	31%	280	8/17/20-8/18/20	Power supplier request
11	2	2	3.9	31%	280	8/17/20-8/18/20	Power supplier request
11	3	2	5.6	28%	380	8/17/20-8/18/20	Power supplier request
11	3	2	4.3	28%	380	8/17/20-8/18/20	Power supplier request
11	4	2	5.4	43%	605	8/17/20-8/18/20	Power supplier request
11	4	2	3.5	43%	605	8/17/20-8/18/20	Power supplier request
11	5	0.23	6	17%	27	8/17/20-8/18/20	Power supplier request

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Data Center #	Engine #	Engine Size (MW)	Hours of operation (non-testing/non-maintenance)	Estimated engine load percentage during each non-testing/non-maintenance operations	Estimated fuel usage during each non-testing/non-maintanence operation (gallons)	Date	Explanation of non-testing/non-maintenance operation
11	5	0.23	3.5	17%	27	8/17/20-8/18/20	Power supplier request
11	6	2	4.5	17%	75	8/17/20-8/18/20	Power supplier request
11	7	2	4.7	8%	75	8/17/20-8/18/20	Power supplier request
11	8	2	4.7	8%	100	8/17/20-8/18/20	Power supplier request
11	9	2	4.7	9%	100	8/17/20-8/18/20	Power supplier request
11	10	2	4.8	11%	100	8/17/20-8/18/20	Power supplier request
11	11	0.23	4.8	7%	30	8/17/20-8/18/20	Power supplier request
12	1	0.23	2.9	14%	87	8/17/20-8/18/20	Utility outage
12	2	2	43	8%	160	8/17/20-8/18/20	Utility outage
12	3	2	42.8	6%	160	8/17/20-8/18/20	Utility outage
12	4	2	38	15%	420	8/17/20-8/18/20	Utility outage
12	5	2	24	55%	500	8/17/20-8/18/20	Utility outage
12	6	2	10	6%	160	8/17/20-8/18/20	Utility outage
12	7	2	10.4	7%	160	8/17/20-8/18/20	Utility outage
12	8	2	42.1	30%	250	8/17/20-8/18/20	Utility outage
12	9	2	41.8	30%	250	8/17/20-8/18/20	Utility outage
12	10	2	10.3	1%	50	8/17/20-8/18/20	Utility outage
12	11	2	10	7%	160	8/17/20-8/18/20	Utility outage
13	1	2	19.8	37%	80.3	Various	Utility power outages; power blips, UPS/board repair
13	2	2	20.4	37%	82.5	Various	Utility power outages; power blips, UPS/board repair
13	3	1.25	14.96	43%	527	Various	Utility power outages; power blips, UPS/board repair
13	4	1.25	14.94	42%	525	Various	Utility power outages; power blips, UPS/board repair
13	5	1.25	14.92	43%	523	Various	Utility power outages; power blips, UPS/board repair
14	1	2.7	1.9	22%	90	11/27/2019	Utiilty sag event
14	2	2.7	1.9	32%	95	11/27/2019	Utiilty sag event
14	3	2.7	1.9	1%	57	11/27/2019	Utiilty sag event
14	4	2.7	1.9	34%	99.75	11/27/2019	Utiilty sag event
14	5	2.7	4.4	41%	422	8/18/2020	Mandatory load transfer
14	6	2.7	6.3	32%	445	8/18/2020	Mandatory load transfer
14	7	2.7	4.7	2%	139	8/18/2020	Mandatory load transfer
14	8	2.7	4.5	48%	123	8/18/2020	Mandatory load transfer
15	1	2	14	65%	693		

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15	2	2	14	65%	693		
15	3	2	14	65%	693		
15	4	2	14				
15	5	2	14				
15	6	2.5	14	19%	486		
15	7	2.5	14				
16	1	2	2.4	2%	45.6	7/31/2020	Utility power outage
16	2	2	2.4	18%	48	7/31/2020	Utility power outage
16	3	1.5	2.4	30%	40.8	7/31/2020	Utility power outage
16	4	1.5	2.4	25%	38.4	7/31/2020	Utility power outage
17	1	2	2	14%	80	11/26/2019	Commercial power outage
17	2	2	2	14%	80	11/26/2019	Commercial power outage
18	1	2	1.5	30%	150	8/16/2020	Utility power outage
18	1	2	1.5	30%	150	8/25/2020	Utility power outage
18	2	2	1.5	30%	150	8/16/2020	Utility power outage
18	2	2	1.5	30%	150	8/25/2020	Utility power outage
18	3	2	1.5	30%	150	8/16/2020	Utility power outage
18	3	2	1.5	30%	150	8/25/2020	Utility power outage
18	4	2	1.5	30%	150	8/16/2020	Utility power outage
18	4	2	1.5	30%	150	8/25/2020	Utility power outage
18	5	2	1.5	30%	150	8/16/2020	Utility power outage
18	5	2	1.5	30%	150	8/25/2020	Utility power outage
18	6	2	1.5	30%	150	8/16/2020	Utility power outage
18	6	2	1.5	30%	150	8/25/2020	Utility power outage
19	1	1.5	4	20%	200	8/19/2020	Substation transformer power equipment failure
19	2	1.5	4	17%	190	8/19/2020	Substation transformer power equipment failure
19	3	1.5	4	50%	290	8/19/2020	Substation transformer power equipment failure
19	4	1.5	4	60%	310	8/19/2020	Substation transformer power equipment failure
19	5	1.5	4	53%	300	8/19/2020	Substation transformer power equipment failure
19	6	1.5	4	40%	280	8/19/2020	Substation transformer power equipment failure
20	1	3	4.1	42%	410	8/18/2020	State Emergency Load Shedding
20	1	3	3.5	42%	350	9/7/2020	State Emergency Load Shedding

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20	1	3	1.5	42%	150	8/17/2020	State Emergency Load Shedding
20	2	3	4.1	37%	410	8/18/2020	State Emergency Load Shedding
20	2	3	3.6	37%	360	9/7/2020	State Emergency Load Shedding
20	2	3	2.6	37%	250	8/17/2020	State Emergency Load Shedding
20	3	3	4.1	40%	410	8/18/2020	State Emergency Load Shedding
20	3	3	3.6	40%	360	9/7/2020	State Emergency Load Shedding
20	3	3	1.8	40%	180	8/17/2020	State Emergency Load Shedding
20	4	3	4.1	38%	410	8/18/2020	State Emergency Load Shedding
20	4	3	3.6	38%	360	9/7/2020	State Emergency Load Shedding
20	4	3	1.4	38%	150	8/17/2020	State Emergency Load Shedding
20	5	3	4.2	20%	410	8/18/2020	State Emergency Load Shedding
20	5	3	1.1	20%	120	8/17/2020	State Emergency Load Shedding
20	6	3	4.1	17%	410	8/18/2020	State Emergency Load Shedding
20	6	3	1.3	17%	130	8/17/2020	State Emergency Load Shedding
20	7	3	4.1	18%	410	8/18/2020	State Emergency Load Shedding
20	7	3	1.4	18%	140	8/17/2020	State Emergency Load Shedding
20	8	3	4.1	19%	410	8/18/2020	State Emergency Load Shedding
20	8	3	1.4	19%	140	8/17/2020	State Emergency Load Shedding
20	9	3	4.2	15%	420	8/18/2020	State Emergency Load Shedding
20	9	3	1.1	15%	110	8/17/2020	State Emergency Load Shedding
20	10	3	4.1	29%	410	8/18/2020	State Emergency Load Shedding
20	10	3	1.3	29%	130	8/17/2020	State Emergency Load Shedding
20	11	3	4.3	18%	430	8/18/2020	State Emergency Load Shedding
20	11	3	1.4	18%	140	8/17/2020	State Emergency Load Shedding
20	12	3	4.1	19%	410	8/18/2020	State Emergency Load Shedding
20	12	3	1.4	19%	140	8/17/2020	State Emergency Load Shedding
20	13	3	4.1	3%	120	8/18/2020	State Emergency Load Shedding
20	13	3	1.2	3%	40	8/17/2020	State Emergency Load Shedding
20	14	3	4	2%	120	8/18/2020	State Emergency Load Shedding
20	14	3	1.3	2%	40	8/17/2020	State Emergency Load Shedding
20	15	3	4	2%	160	8/18/2020	State Emergency Load Shedding
20	15	3	1.3	2%	50	8/17/2020	State Emergency Load Shedding

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20	16	3	2	30%	20	8/17/2020	State Emergency Load Shedding
20	16	3	1.5	30%	20	8/18/2020	State Emergency Load Shedding
20	17	3	0.9	10%	20	8/17/2020	State Emergency Load Shedding
20	17	3	0.8	10%	20	8/18/2020	State Emergency Load Shedding