



Circuit Reliability Review

Santa Barbara District 2

January 2017

Providing Safe, Reliable, and Affordable Power

Southern California Edison is modernizing the power grid to meet the changing needs and expectations of our customers and to help California achieve its clean energy goals.

We are investing more than \$12 billion into our power grid between 2015 – 2017 with the goal of increasing power reliability through significant upgrades. These investments include:

- Updating thousands of transmission and distribution poles
- Replacing hundreds of miles of underground cables
- Replacing hundreds of underground structures such as vaults and manholes
- Upgrading critical distribution equipment; capacitor banks, switches, and circuit breakers
- Building new distribution circuits to serve electrical demands in our communities
- Inspecting and replacing overhead conductor and equipment to improve public safety

Our investments in local communities will help ensure that customers receive safe, reliable, and affordable electricity now and in the future.

Understanding Your Reliability Report

As your electric utility, we want you to always have power when you need it. To get there, we constantly track and monitor electric outages across our service territory, and we measure our “system reliability” from this data.

The two metrics we rely on are common in the electric utility industry: the System Average Interruption Duration Index (SAIDI) and the System Average Interruption Frequency Index (SAIFI). Both are described in more detail on the next page.

Replacing and upgrading our infrastructure will help SCE maintain or improve SAIDI and SAIFI measurements.

This report provides historical reliability data for the circuits that serve your jurisdiction and our proposed infrastructure upgrades for the current year.

To view other reliability reports, visit [sce.com>Outage Center>Maintaining Reliable Service](https://www.sce.com/Outage-Center/Maintaining-Reliable-Service)

Reliability Metrics

MOMENTARY OUTAGES:

OUTAGES LASTING 5 MINUTES OR LESS

MAIFI:

- The number of times the average customer is interrupted by Momentary outages each year.

SUSTAINED OUTAGES:

OUTAGES LASTING LONGER THAN 5 MINUTES

SAIFI:

- The number of times the average customer is interrupted by Sustained outages each year.

SAIDI:

- The cumulative amount of time the average customer is interrupted by Sustained outages each year.

Cities in the Santa Barbara County – District 2

City of Santa Barbara

County of Santa Barbara

Reliability by SCE District (No Exclusions)

District Name	2012				2013				2014				2015				2016			
	District SAIDI	SAIDI RANKING	District SAIFI	SAIFI Ranking	District SAIDI	SAIDI RANKING	District SAIFI	SAIFI Ranking	District SAIDI	SAIDI RANKING	District SAIFI	SAIFI Ranking	District SAIDI	SAIDI RANKING	District SAIFI	SAIFI Ranking	District SAIDI	SAIDI RANKING	District SAIFI	SAIFI Ranking
ANTELOPE VALLEY	78.60	28	0.56	31	94.42	22	0.62	31	51.05	35	0.59	34	104.34	22	0.68	30	107.67	24	0.87	29
ARROWHEAD	129.58	13	1.31	7	180.59	7	1.39	8	193.25	5	1.59	5	362.61	4	3.97	1	659.46	3	2.85	5
BARSTOW	184.80	7	1.15	12	204.33	6	1.40	7	201.53	4	1.34	10	187.11	8	1.17	12	134.83	18	1.35	9
BIG CREEK	1184.25	1	4.52	1	176.51	8	3.08	1	920.25	1	1.34	11	422.77	2	3.42	2	1062.01	2	4.99	1
BISHOP	463.09	2	1.25	9	104.44	17	0.51	35	118.79	17	0.59	35	298.11	6	2.22	4	168.59	8	1.22	14
BLYTHE	225.88	6	1.53	3	483.13	1	1.38	9	707.54	2	2.42	2	427.00	1	1.52	7	396.38	5	2.71	6
CATALINA	78.46	30	0.72	29	105.94	16	2.97	2	97.02	24	4.17	1	42.56	35	2.25	3	65.01	35	3.66	3
COVINA	108.73	19	0.92	19	100.51	19	0.86	20	91.60	27	0.87	22	100.08	23	0.81	25	112.13	22	0.97	24
DOMINGUEZ HILLS	117.22	18	0.82	24	89.17	26	0.80	21	82.30	29	0.71	28	130.63	15	0.97	17	146.38	12	1.11	17
FOOTHILL	91.69	25	0.90	20	85.80	27	0.79	24	93.35	25	0.93	21	109.64	20	0.95	20	142.81	14	1.03	21
FULLERTON	68.99	33	0.42	35	90.57	25	0.79	22	82.23	30	0.72	27	76.59	29	0.67	31	92.72	30	0.76	34
HUNTINGTON BEACH	95.78	23	0.89	21	66.51	32	0.68	29	79.61	31	0.78	25	98.32	25	0.95	19	128.02	20	1.26	12
KERNVILLE	226.76	5	1.31	6	232.18	4	1.96	3	178.69	8	1.99	3	286.38	7	0.96	18	2421.32	1	3.67	2
LONG BEACH	75.83	31	0.55	33	75.11	30	0.70	28	66.33	34	0.61	32	164.46	9	0.89	23	135.16	17	0.86	31
MENIFEE	99.32	22	0.84	23	107.39	15	1.26	10	156.68	11	1.32	12	111.46	19	0.98	16	156.75	9	1.31	10
MONROVIA	108.11	20	1.13	15	99.12	20	1.02	16	133.32	14	1.16	16	96.68	26	0.88	24	116.57	21	0.84	32
MONTEBELLO	131.06	12	1.13	14	118.08	13	1.17	12	158.34	10	1.16	15	150.28	12	1.18	11	133.52	19	1.17	15
ONTARIO	93.09	24	0.87	22	77.39	29	0.79	23	97.91	23	1.00	19	94.04	27	0.74	27	105.07	27	0.93	27
PALM SPRINGS	175.92	8	1.27	8	112.80	14	0.77	25	107.04	20	0.71	29	99.54	24	0.80	26	107.58	25	1.07	19
REDLANDS	120.13	16	1.11	16	96.48	21	1.04	15	154.25	12	1.04	18	124.52	17	1.01	14	137.11	16	0.98	23
RIDGECREST	229.65	4	1.44	4	161.95	9	1.12	13	176.84	9	1.57	6	148.90	13	1.01	15	254.31	6	1.05	20
SADDLEBACK	83.01	27	0.73	27	70.69	31	0.53	34	99.07	22	0.74	26	46.03	34	0.39	35	65.99	34	0.65	35
SAN JOAQUIN	135.90	10	1.04	18	244.44	2	1.45	6	138.25	13	1.17	14	127.50	16	1.05	13	108.44	23	1.09	18
SANTA ANA	78.60	29	0.55	32	93.35	24	0.74	26	91.68	26	0.84	23	67.46	32	0.71	29	97.27	29	1.00	22
SANTA BARBARA	153.81	9	1.15	13	82.00	28	0.70	27	183.78	7	1.38	9	152.37	11	1.52	6	156.66	10	1.41	8
SANTA MONICA	101.69	21	0.79	25	122.78	12	1.00	17	110.76	19	0.99	20	75.41	30	0.62	32	91.08	31	0.95	26
SOUTH BAY	122.68	15	1.17	10	142.15	10	1.49	5	125.28	16	1.39	8	164.07	10	1.31	8	183.90	7	1.88	7
TEHACHAPI	117.96	17	1.43	5	232.67	3	1.12	14	130.70	15	1.29	13	298.96	5	1.21	9	97.29	28	1.13	16
THOUSAND OAKS	127.73	14	1.05	17	93.86	23	0.91	18	104.37	21	1.10	17	106.59	21	0.92	21	143.78	13	1.31	11
VALENCIA	62.01	35	0.46	34	51.04	34	0.53	33	79.23	32	0.61	33	72.27	31	0.61	33	105.09	26	0.97	25
VENTURA	134.81	11	1.15	11	100.52	18	1.21	11	183.79	6	1.65	4	148.85	14	1.19	10	150.41	11	1.24	13
VICTORVILLE	67.70	34	0.66	30	61.33	33	0.63	30	68.85	33	0.63	31	87.03	28	0.91	22	79.35	33	0.92	28
WHITTIER	72.60	32	0.74	26	135.04	11	0.86	19	87.60	28	0.70	30	114.52	18	0.73	28	137.34	15	0.81	33
WILDOMAR	88.54	26	0.72	28	40.51	35	0.56	32	118.49	18	0.81	24	52.70	33	0.60	34	84.01	32	0.87	30
YUCCA VALLEY	319.82	3	3.41	2	216.97	5	1.50	4	304.25	3	1.49	7	389.08	3	1.80	5	463.68	4	3.39	4
SCE SystemWide	108.13		0.89		102.61		0.91		112.00		0.96		114.83		0.92		134.48		1.10	

Exclusions are days which utilities are allowed to remove from their metrics because the outages on those days were caused by a severe acts of nature.

**In the columns showing "Rank," lower numbers indicate poorer performance.

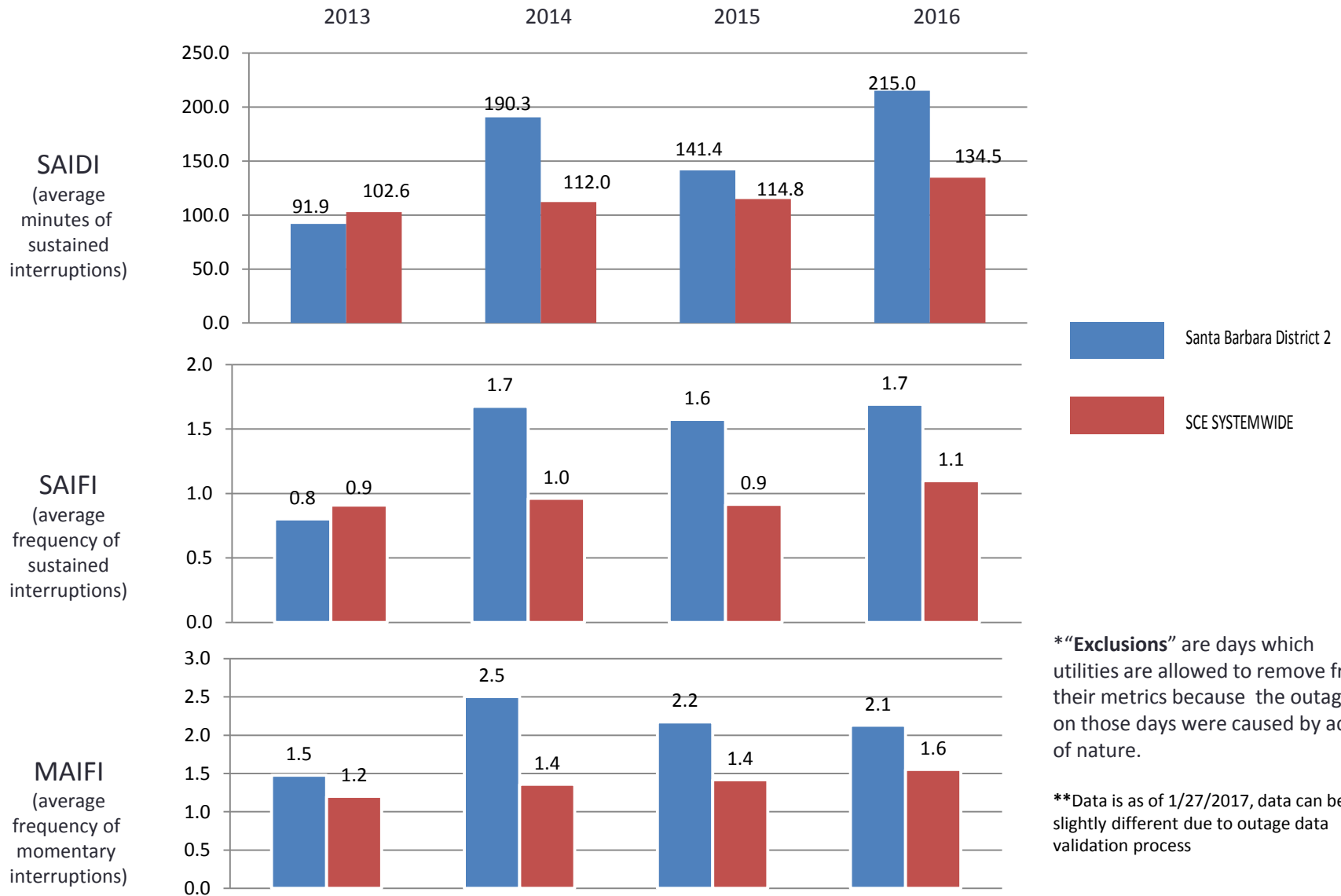
Overview of Santa Barbara District 2

There are 24 circuits that serve Santa Barbara District 2

Circuit Type	Sum of Customers	Circuit Type	Sum of Customers	Circuit Type	Sum of Customers	Circuit Type	Sum of Customers
BARWICK(2.4KV)	19						
CACHUMA(16KV)	4,001						
CASEY(16KV)	783						
DEIGAARD(4.16KV)	61						
DEL REY(4.16KV)	616						
DRISKILL(16KV)	3,557						
DUFFER(16KV)	3,596						
EMPIRE(16KV)	2,583						
GAUCHO(16KV)	1,587						
HELENA(4.16KV)	998						
HOT SPRINGS(16KV)	3,661						
HURST(16KV)	2,875						
JAMESON(16KV)	2,791						
LA CUMBRE(4.16KV)	241						
NOGAL(4.16KV)	158						
PAINTED CAVE(2.4KV)	85						
PAR(2.4KV)	16						
PUESTA(4.16KV)	1,087						
STORKE(16KV)	3,020						
TECOLOTE(16KV)	2,704						
TRUMP(16KV)	144						
VIA HUERTO(4.16KV)	71						
WASP(16KV)	2,204						
WESTFALL(4.16KV)	637						

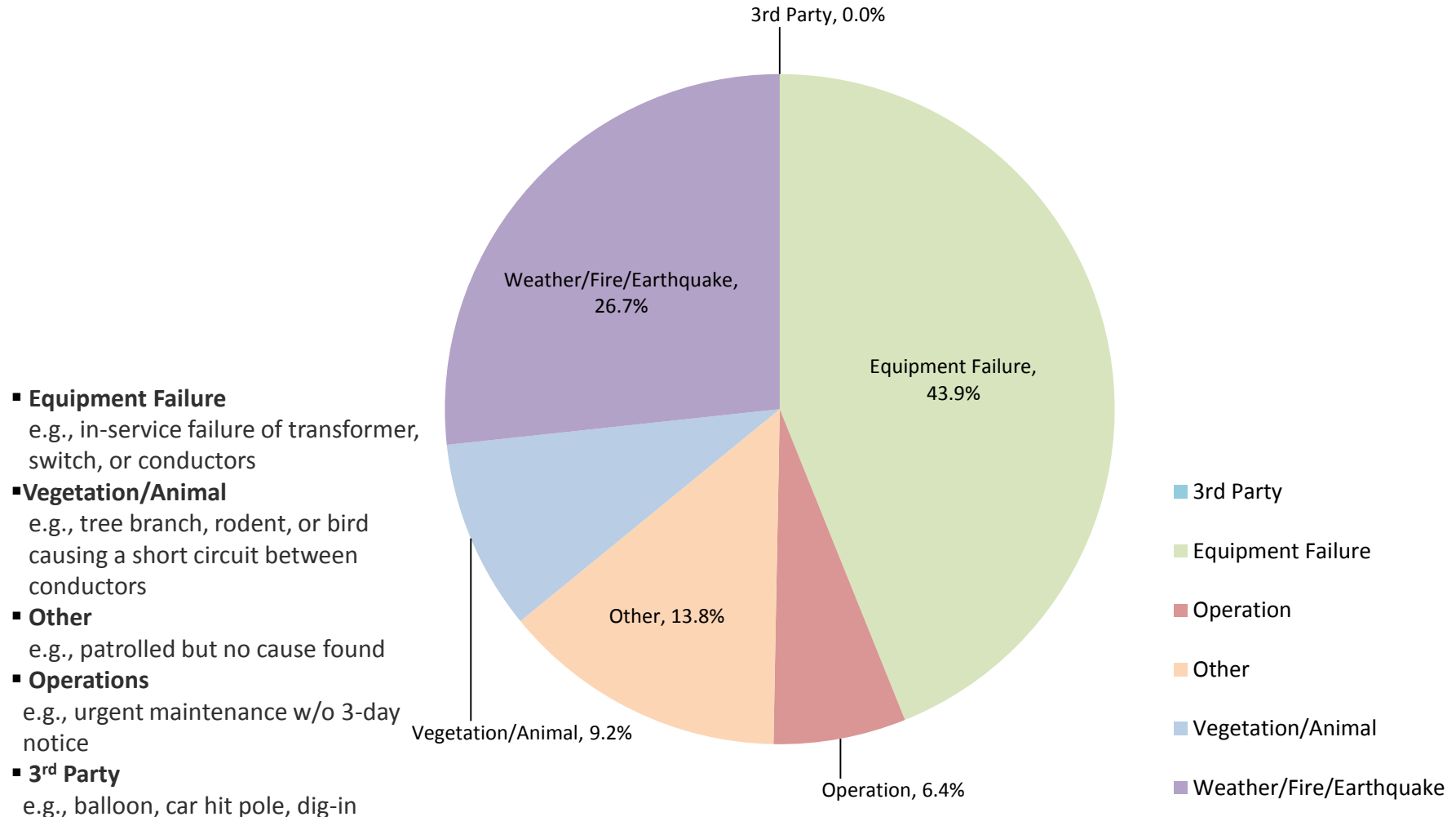
Grand Total 37,495

Reliability History of Circuits Serving Santa Barbara District 2 (No Exclusions)



Causes of Repair Outages in Santa Barbara District 2 Circuits 2016 YTD

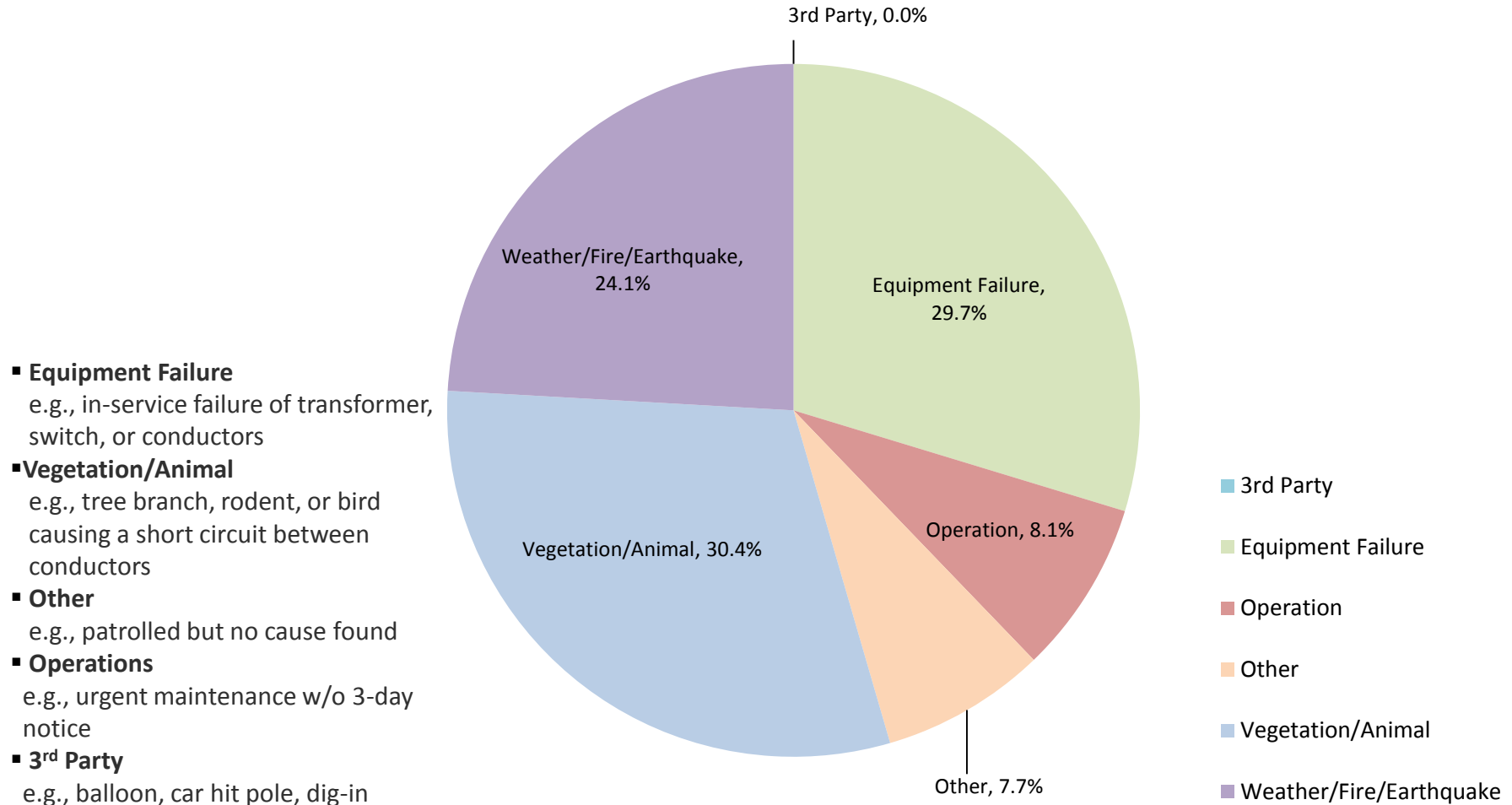
Contributions to SAIDI by Outage Cause



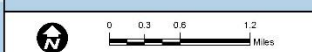
SAIDI = the cumulative amount of time the average customer is interrupted by “sustained” outages each year.

Causes of Repair Outages in Santa Barbara District 2 Circuits 2016 YTD

Contributions to SAIFI by Outage Cause



SAIFI = the number of times the average customer is interrupted by “sustained” outages each year.



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Back-up Slides

Reliability Histories of Circuits Serving Santa Barbara District 2

Updated through Year-End 2016

Average Reliability of 24 Circuits Serving Santa Barbara District 2

	2013			2014			2015			1st Qtr 2016			2nd Qtr 2016			3rd Qtr 2016			4th Qtr 2016			2016		
	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI
Santa Barbara District 2	91.9	0.8	1.5	190.3	1.7	2.5	141.4	1.6	2.2	67.0	0.4	0.7	53.3	0.8	0.5	52.1	0.2	0.7	42.6	0.3	0.3	215.0	1.7	2.1
3rd Party	7%	6%	7%	1%	0%	9%	3%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	6%	0%	0%	14%	0%	0%	4%
Equipment Failure	63%	62%	46%	32%	37%	21%	53%	32%	51%	22%	16%	5%	55%	25%	64%	80%	76%	19%	21%	23%	41%	44%	30%	28%
Operation	7%	5%	0%	14%	8%	3%	14%	13%	6%	5%	10%	1%	6%	6%	2%	7%	9%	4%	8%	10%	0%	6%	8%	2%
Other	4%	6%	24%	20%	17%	54%	4%	2%	10%	6%	2%	40%	7%	4%	12%	0%	0%	0%	51%	35%	14%	14%	8%	17%
Vegetation/Animal	11%	10%	11%	9%	5%	9%	12%	30%	9%	7%	22%	4%	22%	52%	0%	5%	6%	64%	1%	1%	0%	9%	30%	21%
Weather/Fire/Earthquake	7%	10%	13%	24%	33%	4%	14%	22%	23%	59%	51%	51%	11%	12%	21%	8%	9%	7%	19%	31%	31%	27%	24%	27%
SCE Systemwide	102.6	0.9	1.2	112.0	1.0	1.4	114.8	0.9	1.4	40.5	0.3	0.4	34.8	0.3	0.4	29.4	0.2	0.3	29.8	0.3	0.4	134.5	1.1	1.6

Notes:

No outages are excluded from the metrics.

Outage Causes:

Other: e.g., patrolled but no cause could be found

Operations: e.g., urgent maintenance w/o 3-day notice to customers

3rd Party: e.g., balloons, car hit pole, dig-in

Vegetation/Animal: e.g., tree branch, rodent, or bird causing short circuit across conductors

SAIDI (minutes) = the cumulative amount of time the average customer is interrupted by "sustained" (longer than 5 minutes) outages.

SAIFI (interruptions) = the number of times the average customer is interrupted by "sustained" outages.

MAIFI (interruptions) = the number of times the average customer is interrupted by "momentary" (lasting 5 minutes or less) outages.

Reliability Histories for Individual Circuits Serving Santa Barbara District 2

	2013			2014			2015			1st Qtr 2016			2nd Qtr 2016			3rd Qtr 2016			4th Qtr 2016			2016		
	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI
BARWICK(2.4KV) - Customers: 19	0.0	0.0	0.0	10.0	1.0	0.0	138.4	2.0	0.0	145.6	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	145.6	1.0	0.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	48%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	52%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
CACHUMA(16KV) - Customers: 4,001	27.2	0.1	0.1	475.3	3.2	5.6	138.1	1.0	0.2	44.7	0.8	1.6	21.7	0.3	0.5	32.5	0.1	0.4	25.7	0.1	0.0	124.6	1.3	2.4
3rd Party	0%	0%	0%	0%	0%	0%	21%	7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	56%	56%	0%	2%	2%	0%	12%	3%	0%	0%	0%	0%	11%	7%	0%	0%	0%	0%	3%	2%	0%	3%	1%	0%
Operation	5%	18%	0%	30%	8%	0%	14%	6%	0%	0%	0%	0%	2%	1%	0%	1%	2%	0%	70%	83%	0%	15%	6%	0%
Other	0%	0%	0%	57%	63%	96%	0%	0%	0%	0%	0%	87%	87%	92%	100%	0%	0%	0%	2%	2%	0%	16%	18%	75%
Vegetation/Animal	1%	6%	0%	0%	0%	0%	0%	0%	0%	100%	100%	13%	0%	0%	0%	0%	0%	0%	0%	0%	0%	36%	62%	8%
Weather/Fire/Earthquake	38%	20%	100%	11%	26%	4%	53%	84%	100%	0%	0%	0%	0%	0%	0%	99%	98%	100%	24%	13%	100%	31%	12%	16%
CASEY(16KV) - Customers: 783	0.0	0.0	0.0	0.0	0.0	0.0	366.5	1.5	0.0	0.0	0.0	0.0	66.6	1.1	0.0	0.0	0.0	1.0	0.0	0.0	0.0	66.6	1.1	1.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	39%	11%	0%	0%	0%	0%	47%	5%	0%	0%	0%	0%	0%	0%	0%	47%	5%	0%
Operation	0%	0%	0%	0%	0%	0%	2%	8%	0%	0%	0%	0%	2%	1%	0%	0%	0%	0%	0%	0%	0%	2%	1%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	60%	81%	0%	0%	0%	0%	51%	94%	0%	0%	0%	100%	0%	0%	0%	51%	94%	100%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
DEIGAARD(4.16KV) - Customers: 61	0.0	0.0	0.0	0.0	0.0	0.0	18.9	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Reliability Histories for Individual Circuits Serving Santa Barbara District 2

	2013			2014			2015			1st Qtr 2016			2nd Qtr 2016			3rd Qtr 2016			4th Qtr 2016			2016		
	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI
DEL REY(4.16KV) - Customers: 616	0.0	0.0	4.0	82.0	1.0	10.0	123.1	1.0	7.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	1.0	0.6	0.0	2.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	75%	91%	99%	20%	0%	0%	29%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	9%	1%	0%	4%	2%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%
Other	0%	0%	0%	0%	0%	70%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	25%	0%	0%	10%	96%	98%	71%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%
DRISKILL(16KV) - Customers: 3,557	99.7	0.7	1.3	17.6	0.1	0.0	61.0	1.1	0.6	81.6	0.9	0.2	324.3	3.9	3.4	45.4	0.3	2.1	53.8	0.1	0.5	505.2	5.2	6.2
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	30%	10%	94%	43%	28%	0%	69%	9%	100%	0%	0%	0%	74%	50%	97%	9%	12%	28%	16%	61%	100%	50%	40%	71%
Operation	38%	52%	0%	39%	44%	0%	6%	4%	0%	0%	0%	0%	0%	0%	0%	26%	36%	0%	0%	0%	0%	2%	2%	0%
Other	0%	0%	0%	1%	11%	0%	0%	0%	0%	0%	0%	0%	5%	1%	0%	0%	0%	0%	84%	39%	0%	12%	1%	0%
Vegetation/Animal	33%	38%	0%	7%	15%	0%	25%	88%	0%	0%	0%	0%	4%	26%	0%	65%	52%	72%	0%	0%	0%	9%	22%	24%
Weather/Fire/Earthquake	0%	0%	6%	10%	3%	0%	0%	0%	0%	100%	100%	100%	17%	24%	3%	0%	0%	0%	0%	0%	0%	27%	35%	5%
DUFFER(16KV) - Customers: 3,596	31.8	0.5	1.5	309.2	4.6	3.9	397.5	3.9	2.6	1.4	0.0	0.0	107.6	1.0	0.0	37.7	1.0	1.0	0.0	0.0	0.0	146.7	2.1	1.0
3rd Party	0%	0%	0%	0%	0%	26%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	16%	1%	0%	68%	63%	48%	90%	45%	58%	0%	0%	0%	20%	2%	0%	91%	99%	0%	0%	0%	0%	38%	49%	0%
Operation	0%	0%	0%	15%	16%	1%	0%	1%	0%	100%	100%	0%	4%	3%	0%	9%	1%	0%	0%	0%	0%	6%	3%	0%
Other	69%	97%	36%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	15%	1%	64%	0%	0%	26%	3%	26%	0%	0%	0%	0%	76%	95%	0%	0%	0%	100%	0%	0%	0%	56%	48%	100%
Weather/Fire/Earthquake	0%	0%	0%	17%	22%	0%	7%	28%	42%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
EMPIRE(16KV) - Customers: 2,583	61.0	0.3	3.5	15.3	0.0	1.0	28.6	1.1	2.0	3.1	0.0	0.0	8.0	1.0	0.0	0.1	0.0	1.0	354.7	1.9	1.1	365.9	2.9	2.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	97%	44%	80%	76%	0%	54%	5%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	32%	38%	100%	31%	25%	52%
Operation	0%	3%	0%	20%	24%	0%	7%	1%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	2%	11%	0%	3%	8%	0%
Other	0%	0%	56%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	66%	51%	0%	64%	34%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	38%	93%	0%	0%	0%	0%	100%	100%	0%	0%	0%	100%	0%	0%	0%	2%	34%	48%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Reliability Histories for Individual Circuits Serving Santa Barbara District 2

	2013			2014			2015			1st Qtr 2016			2nd Qtr 2016			3rd Qtr 2016			4th Qtr 2016			2016		
	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI
GAUCHO(16KV) - Customers: 1,587	2.1	0.0	2.0	238.6	1.7	1.0	95.5	1.3	5.2	4.8	0.0	2.0	2.2	0.0	0.0	10.1	0.0	1.6	0.0	0.0	2.0	17.2	0.0	5.6
3rd Party	0%	0%	0%	13%	4%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	63%	0%	0%	50%	0%	0%	36%
Equipment Failure	100%	100%	0%	0%	0%	0%	86%	95%	81%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	14%	5%	0%	0%	0%	0%	100%	100%	0%	100%	100%	37%	0%	0%	0%	72%	95%	11%
Other	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	50%	28%	5%	54%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	19%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	87%	96%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
HELENA(4.16KV) - Customers: 998	11.3	0.2	1.9	492.9	2.7	1.8	123.2	0.2	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0.1	0.0	40.3	0.1	0.0
3rd Party	100%	100%	48%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	24%	20%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	8%	15%	0%
Operation	0%	0%	0%	2%	14%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	52%	21%	22%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	53%	43%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	92%	85%	0%
HOT SPRINGS(16KV) - Customers: 3,661	347.9	2.3	1.6	214.8	3.0	4.7	131.8	2.5	5.4	79.4	1.1	1.1	8.7	0.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	88.1	1.4	2.1
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	96%	96%	40%	54%	48%	54%	46%	37%	56%	3%	3%	0%	3%	1%	0%	0%	0%	0%	0%	0%	0%	3%	3%	0%
Operation	2%	2%	0%	8%	1%	12%	52%	62%	26%	28%	29%	0%	97%	99%	0%	100%	100%	0%	0%	0%	0%	35%	42%	0%
Other	0%	0%	0%	0%	0%	21%	2%	1%	18%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	2%	2%	0%	4%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	60%	34%	49%	12%	0%	0%	0%	69%	68%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	62%	56%	100%
HURST(16KV) - Customers: 2,875	53.1	0.1	1.4	256.9	1.3	1.2	122.9	2.1	1.9	184.0	0.3	0.2	16.2	1.2	0.1	11.0	0.1	1.0	6.2	0.1	0.0	217.6	1.6	1.4
3rd Party	0%	0%	0%	4%	1%	81%	12%	3%	10%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	55%	62%	100%	66%	18%	0%	48%	25%	61%	42%	46%	0%	26%	1%	0%	0%	0%	0%	99%	98%	0%	40%	13%	0%
Operation	13%	8%	0%	0%	1%	0%	1%	6%	0%	0%	0%	0%	31%	14%	100%	80%	39%	0%	1%	2%	0%	6%	11%	10%
Other	29%	23%	0%	2%	5%	8%	16%	9%	9%	1%	3%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	1%	17%
Vegetation/Animal	3%	6%	0%	0%	0%	10%	22%	56%	17%	0%	0%	0%	43%	86%	0%	0%	0%	100%	0%	0%	0%	3%	62%	73%
Weather/Fire/Earthquake	0%	0%	0%	28%	74%	0%	0%	0%	3%	57%	51%	0%	0%	0%	0%	20%	61%	0%	0%	0%	0%	49%	13%	0%

Reliability Histories for Individual Circuits Serving Santa Barbara District 2

	2013			2014			2015			1st Qtr 2016			2nd Qtr 2016			3rd Qtr 2016			4th Qtr 2016			2016		
	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI
JAMESON(16KV) - Customers: 2,791	169.8	2.3	1.7	174.7	1.7	3.1	100.5	0.6	3.9	0.0	0.0	0.4	0.2	0.0	0.0	58.6	0.1	0.0	1.4	0.0	1.0	60.2	0.2	1.3
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	55%	52%	57%	43%	57%	32%	26%	9%	50%	0%	0%	0%	100%	100%	0%	86%	61%	0%	0%	0%	0%	84%	57%	0%
Operation	3%	1%	0%	1%	1%	0%	70%	36%	0%	0%	0%	0%	0%	0%	0%	14%	39%	0%	0%	0%	0%	13%	36%	0%
Other	0%	0%	0%	13%	21%	68%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	42%	47%	43%	44%	21%	0%	4%	55%	50%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%	100%	100%	2%	7%	100%
LA CUMBRE(4.16KV) - Customers: 241	20.1	0.1	1.0	0.0	0.0	1.0	136.2	0.5	1.7	72.0	1.1	1.0	35.0	2.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	119.0	3.1	1.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	0%	0%	0%	0%	7%	3%	0%	41%	9%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	35%	4%	0%
Operation	0%	0%	0%	0%	0%	100%	12%	12%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	43%	50%	0%	0%	0%	0%	0%	0%	0%	13%	32%	0%
Weather/Fire/Earthquake	0%	0%	100%	0%	0%	0%	80%	85%	100%	59%	91%	0%	57%	50%	0%	0%	0%	0%	0%	0%	0%	52%	64%	0%
NOGAL(4.16KV) - Customers: 158	143.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1009.5	1.1	0.9	73.0	1.8	0.0	0.0	0.0	0.0	217.0	1.0	0.0	1299.5	3.9	0.9
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	0%	9%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	7%	1%	0%
Operation	42%	69%	0%	0%	0%	0%	0%	0%	0%	8%	7%	100%	0%	0%	0%	0%	0%	0%	100%	100%	0%	23%	29%	100%
Other	58%	31%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	18%	50%	0%	0%	0%	0%	0%	0%	0%	1%	22%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	83%	89%	0%	82%	50%	0%	0%	0%	0%	0%	0%	0%	69%	48%	0%
PAINTED CAVE(2.4KV) - Customers: 85	0.0	0.0	1.0	897.3	2.0	1.0	0.0	0.0	1.0	0.0	0.0	5.0	153.7	2.0	4.0	136.3	1.0	3.0	0.0	0.0	0.0	290.0	3.0	12.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	80%	100%	100%	100%	0%	0%	0%	0%	0%	0%	53%	66%	66%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	8%
Weather/Fire/Earthquake	0%	0%	100%	0%	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	47%	34%	25%

Reliability Histories for Individual Circuits Serving Santa Barbara District 2

	2013			2014			2015			1st Qtr 2016			2nd Qtr 2016			3rd Qtr 2016			4th Qtr 2016			2016		
	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI
PAR(2.4KV) - Customers: 16	0.0	0.0	0.0	264.9	3.2	5.6	87.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	19%	8%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	60%	60%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	21%	31%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
PUESTA(4.16KV) - Customers: 1,087	3.3	0.0	0.0	33.0	0.3	0.8	127.7	3.3	0.0	20.7	0.1	0.0	10.0	1.0	0.0	150.4	0.2	1.0	0.0	0.0	0.0	181.0	1.3	1.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	0%	0%	0%	0%	17%	31%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	83%	19%	0%
Operation	0%	0%	0%	74%	30%	20%	22%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	26%	70%	80%	41%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	11%	30%	0%	0%	0%	0%	100%	100%	0%	0%	0%	100%	0%	0%	0%	6%	76%	100%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	8%	30%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	11%	6%	0%
STORKE(16KV) - Customers: 3,020	4.0	0.0	0.0	51.8	0.7	0.0	111.7	1.2	0.8	101.7	0.7	0.4	0.8	0.0	0.0	0.3	0.0	0.0	9.7	0.1	0.0	112.4	0.7	0.4
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	81%	81%	0%	97%	99%	0%	1%	0%	0%	91%	94%	100%	55%	50%	0%	100%	100%	0%	0%	0%	0%	83%	86%	100%
Operation	12%	12%	0%	2%	1%	0%	4%	1%	0%	6%	6%	0%	45%	50%	0%	0%	0%	0%	4%	26%	0%	7%	8%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	96%	74%	0%	8%	6%	0%
Vegetation/Animal	7%	7%	0%	0%	0%	0%	44%	49%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	1%	0%	0%	52%	49%	50%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	0%	0%
TECOLOTE(16KV) - Customers: 2,704	277.9	3.5	4.3	225.1	1.2	3.7	190.0	1.2	1.8	68.7	0.1	1.0	21.2	0.2	0.0	7.1	0.1	1.0	7.9	0.0	0.0	104.8	0.3	2.0
3rd Party	32%	18%	23%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	35%	61%	54%	0%	0%	0%	77%	91%	21%	0%	0%	0%	14%	7%	0%	25%	32%	100%	0%	0%	0%	4%	8%	50%
Operation	2%	1%	0%	1%	3%	0%	0%	0%	0%	0%	0%	0%	86%	93%	0%	54%	41%	0%	0%	0%	0%	21%	49%	0%
Other	0%	0%	0%	1%	1%	56%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	31%	20%	22%	93%	91%	44%	21%	8%	79%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	7%	9%	0%
Weather/Fire/Earthquake	0%	0%	0%	5%	5%	0%	0%	1%	0%	100%	100%	100%	0%	0%	0%	21%	27%	0%	0%	0%	0%	67%	33%	50%

Reliability Histories for Individual Circuits Serving Santa Barbara District 2

	2013			2014			2015			1st Qtr 2016			2nd Qtr 2016			3rd Qtr 2016			4th Qtr 2016			2016		
	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI
TRUMP(16KV) - Customers: 144	52.5	0.2	0.0	102.8	0.4	0.0	97.2	0.2	0.0	35.8	0.0	0.0	0.0	0.0	0.0	42.5	0.1	0.0	1.8	0.0	0.0	80.1	0.2	0.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	29%	29%	0%	0%	0%	0%	70%	63%	0%	2%	20%	0%	0%	0%	0%	95%	82%	0%	0%	0%	0%	51%	65%	0%
Operation	7%	23%	0%	0%	0%	0%	30%	38%	0%	0%	0%	0%	0%	0%	0%	5%	18%	0%	100%	100%	0%	5%	17%	0%
Other	64%	48%	0%	50%	60%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	50%	40%	0%	0%	0%	0%	98%	80%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	44%	17%	0%
VIA HUERTO(4.16KV) - Customers: 71	0.0	0.0	0.0	878.0	4.0	6.0	86.8	1.0	0.0	55.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.0	1.0	1.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	68%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	25%	50%	100%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
Weather/Fire/Earthquake	0%	0%	0%	6%	25%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
WASP(16KV) - Customers: 2,204	1.2	0.0	1.0	55.7	0.4	1.8	52.7	0.3	2.8	153.2	0.3	1.6	43.1	0.1	0.0	501.4	1.0	0.0	60.0	1.0	0.0	757.8	2.4	1.6
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	31%	32%	0%	90%	92%	29%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	72%	48%	0%
Operation	100%	100%	0%	31%	12%	0%	2%	2%	0%	4%	17%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	2%	0%
Other	0%	0%	100%	34%	55%	100%	2%	5%	71%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	4%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	6%	1%	0%	96%	83%	100%	0%	0%	0%	0%	0%	0%	100%	100%	0%	27%	51%	100%
WESTFALL(4.16KV) - Customers: 637	0.0	0.0	0.0	14.0	1.0	1.0	153.7	2.9	2.0	239.3	0.4	0.0	7.0	1.0	0.0	0.2	0.0	0.0	213.7	2.1	0.0	460.2	3.5	0.0
3rd Party	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	50%	3%	8%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	1%	0%
Operation	0%	0%	0%	0%	0%	0%	13%	6%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	50%	6%	0%	97%	92%	0%	0%	0%	0%	0%	0%	0%	21%	48%	0%	60%	39%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	7%	34%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	2%	29%	0%
Weather/Fire/Earthquake	0%	0%	0%	100%	100%	0%	31%	54%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	79%	52%	0%	37%	32%	0%