



Circuit Reliability Review

Compton

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 Dominguez Hills District

Bell

Bell Gardens

Bellflower

Carson

Commerce

Compton

Cudahy

East Compton

East Los Angeles

Florence-Graham

Huntington Park

Los Angeles

Lynwood

Maywood

Paramount

South Gate

Vernon

Walnut Park

West Carson

West Compton

Willowbrook

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.

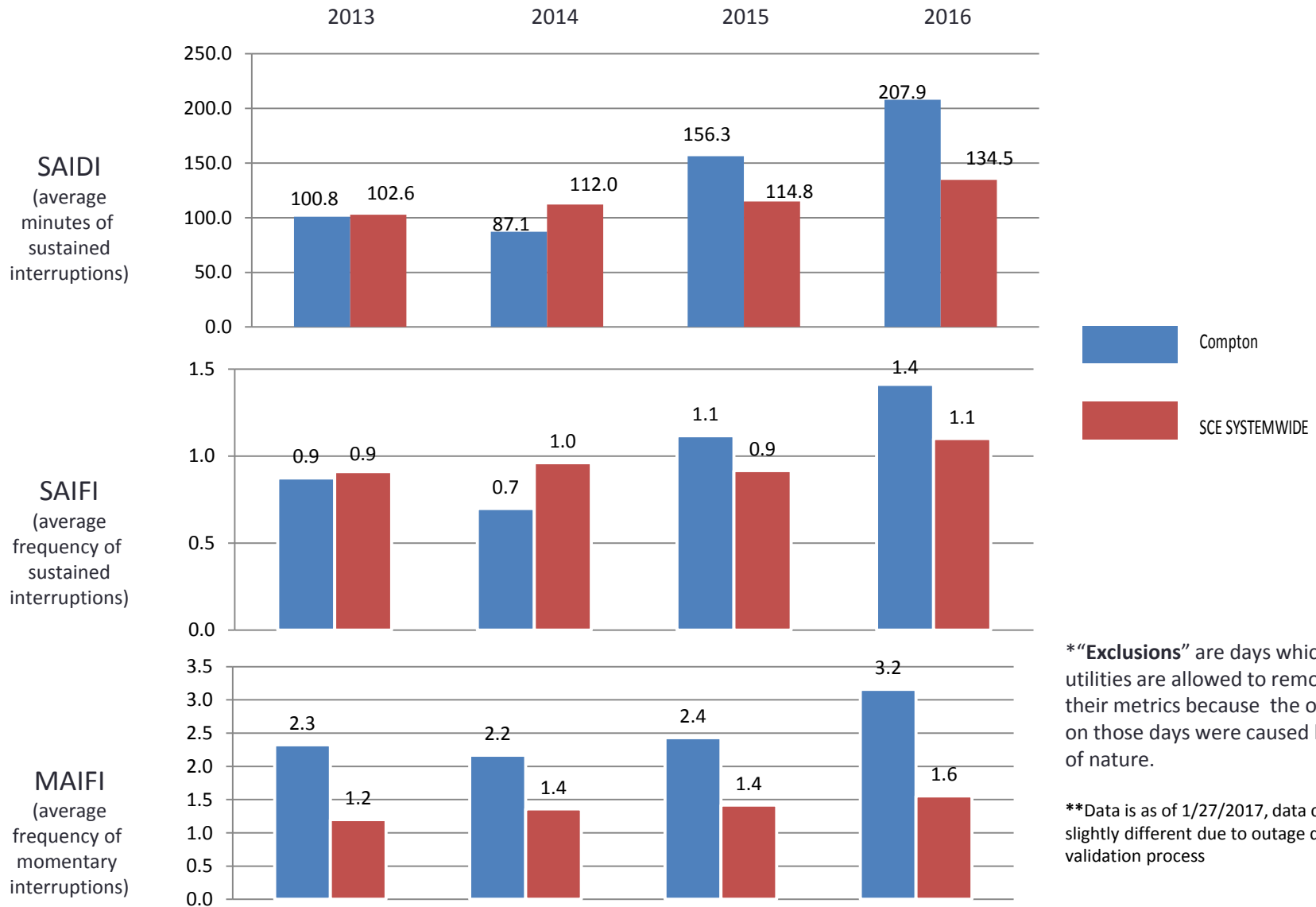
**In the columns showing "Rank," lower numbers indicate poorer performance.

Overview of Compton

There are 50 circuits that serve Compton

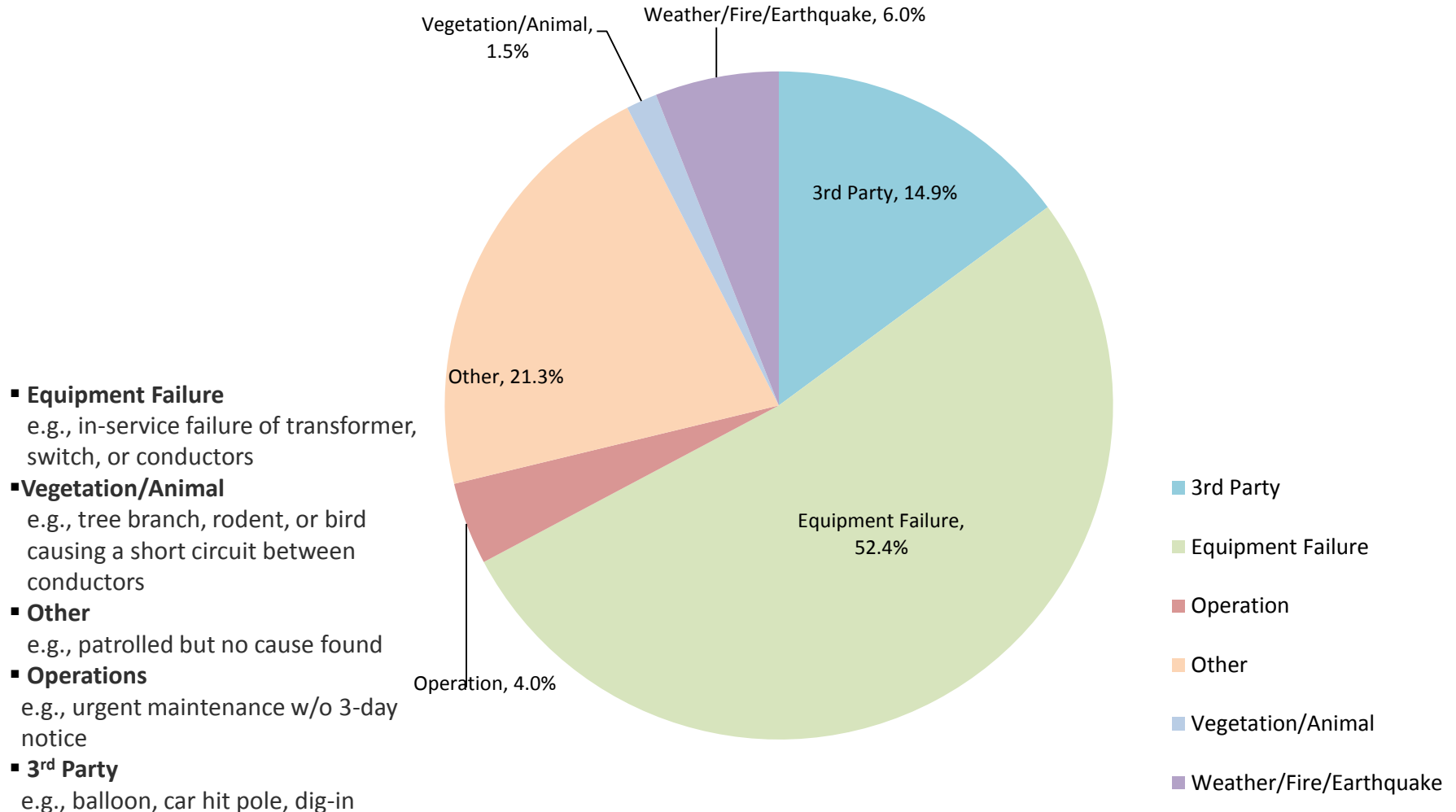
Circuit Type	Sum of Customers	Circuit Type	Sum of Customers	Circuit Type	Sum of Customers	Circuit Type	Sum of Customers
ADA(4.16KV)	1,101	PEACH(16KV)	502				
AGNES(4.16KV)	812	PENROSE(16KV)	1,835				
ANTWERP(4.16KV)	892	PLUM(4.16KV)	1,203				
ANZAC(4.16KV)	1,006	RAYBORN(4.16KV)	1,454				
ATLANTIC(16KV)	2,843	SLOAN(4.16KV)	800				
BANCROFT(16KV)	117	SPARTON(16KV)	1,174				
BOLAND(4.16KV)	1,272	STITZER(12KV)	3,017				
BOLTON(16KV)	2,681	STOCKWELL(4.16KV)	1,460				
BURMA(16KV)	570	TAPER(4.16KV)	1,139				
CHARITY(4.16KV)	806	TICHENOR(16KV)	1,250				
COLYER(16KV)	1,954	TORSON(16KV)	284				
CRANE(4.16KV)	1,556	TROCHU(16KV)	1,882				
DONNA(16KV)	529	TUCKER(4.16KV)	742				
EPSILON(16KV)	128	TWINING(16KV)	123				
FIR(4.16KV)	1,147	WARD(4.16KV)	963				
GIBSON(16KV)	541	WHITE(4.16KV)	819				
GLENCOE(4.16KV)	1,297	WILDCAT(16KV)	1,670				
GUNLOCK(4.16KV)	1,079	WINONA(16KV)	1,393				
HAYWARD(4.16KV)	958	ZAMORA(16KV)	538				
HUB CITY(16KV)	1,718	ZENO(16KV)	91				
JENKINS(16KV)	1,367						
KENWOOD(16KV)	1,275						
KERNAN(16KV)	607						
LANTANA(16KV)	784						
MAYO(16KV)	494						
MCCLOUD(16KV)	423						
MCKINLEY(4.16KV)	985						
MURIEL(4.16KV)	996						
NESTOR(4.16KV)	1,427						
PATTIE(4.16KV)	988						
Grand Total	54,692						

Reliability History of Circuits Serving Compton (No Exclusions)



Causes of Repair Outages in Compton Circuits 2016 YTD

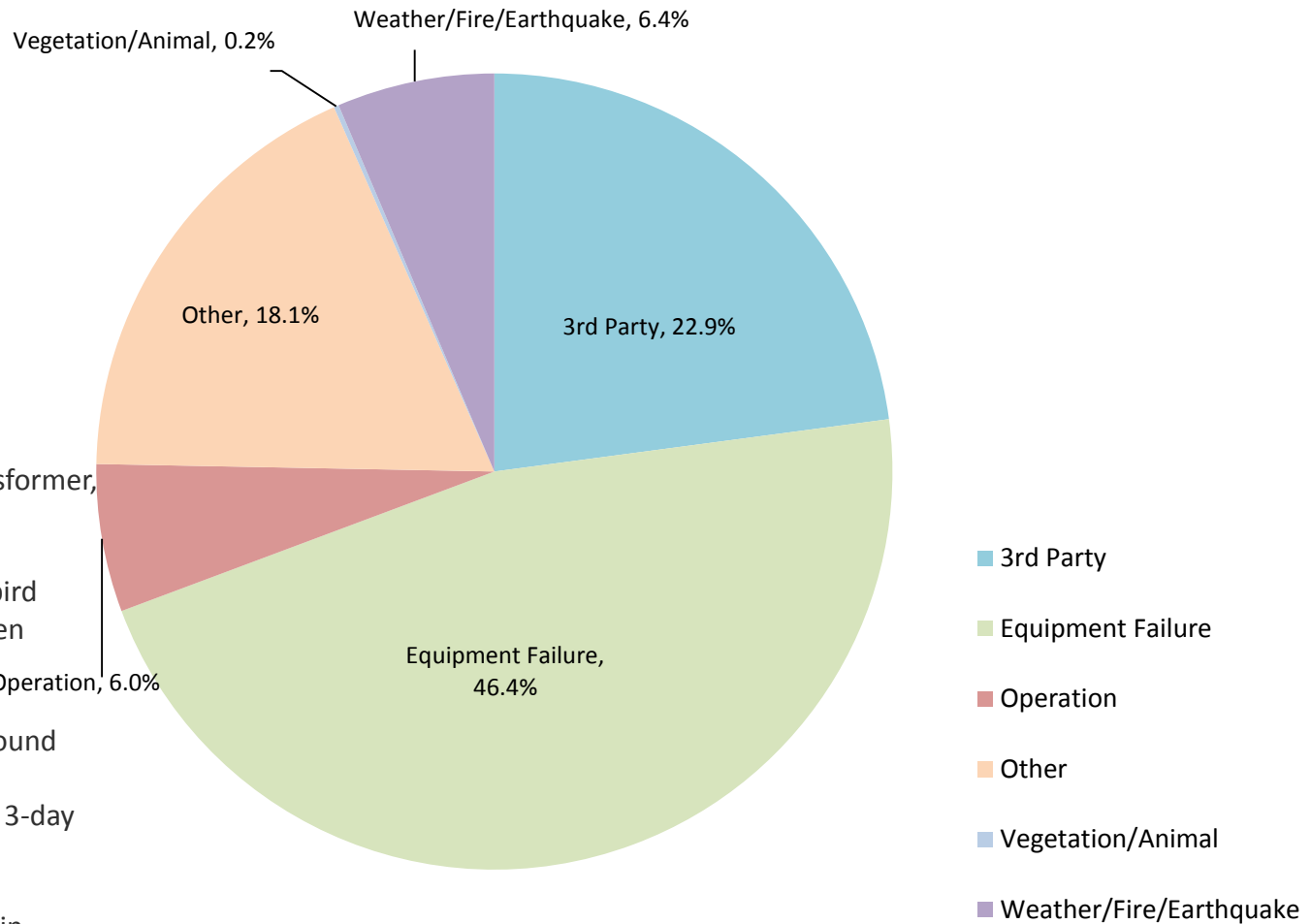
Contributions to SAIDI by Outage Cause



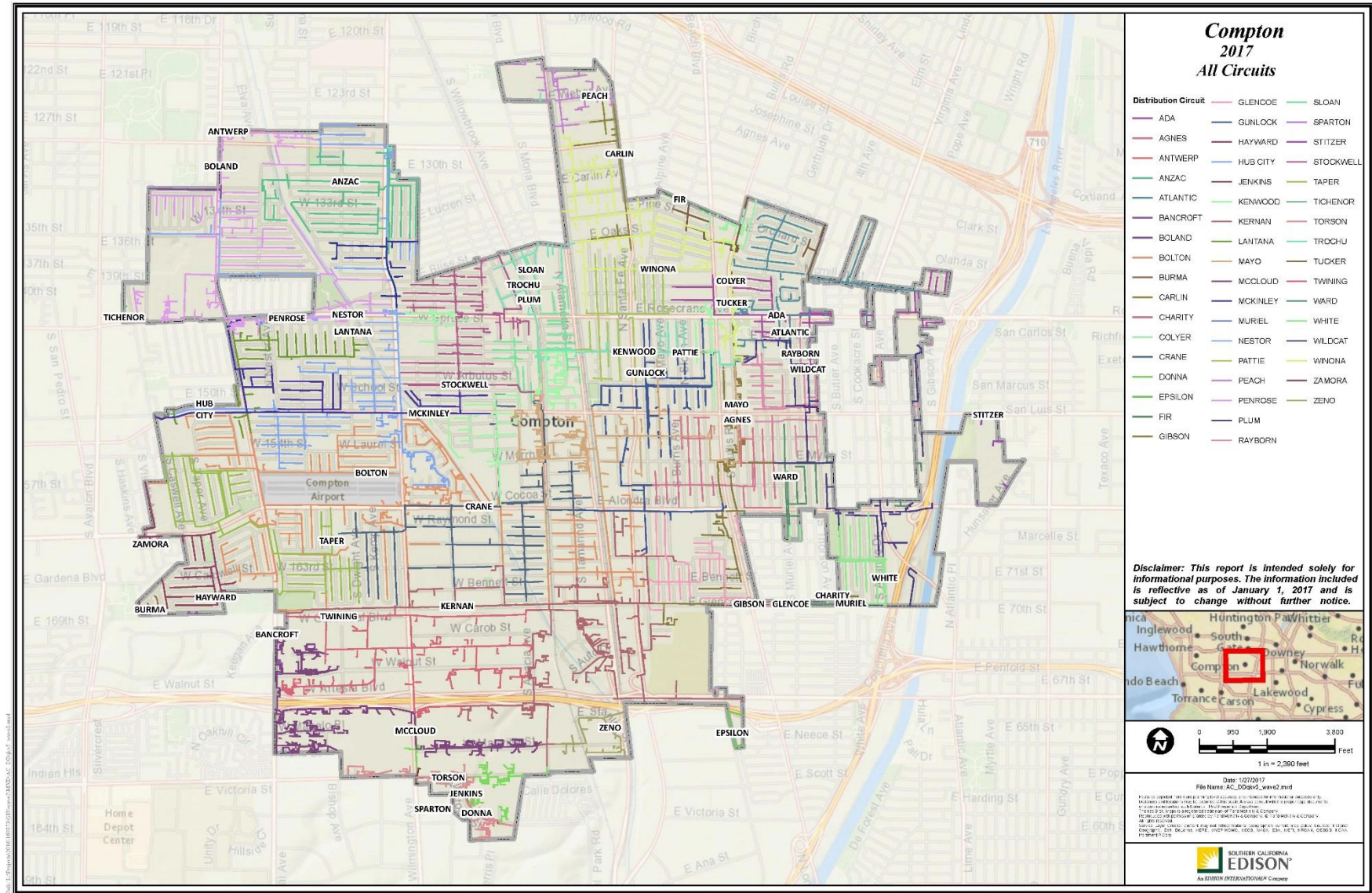
SAIDI = the cumulative amount of time the average customer is interrupted by “sustained” outages each year.

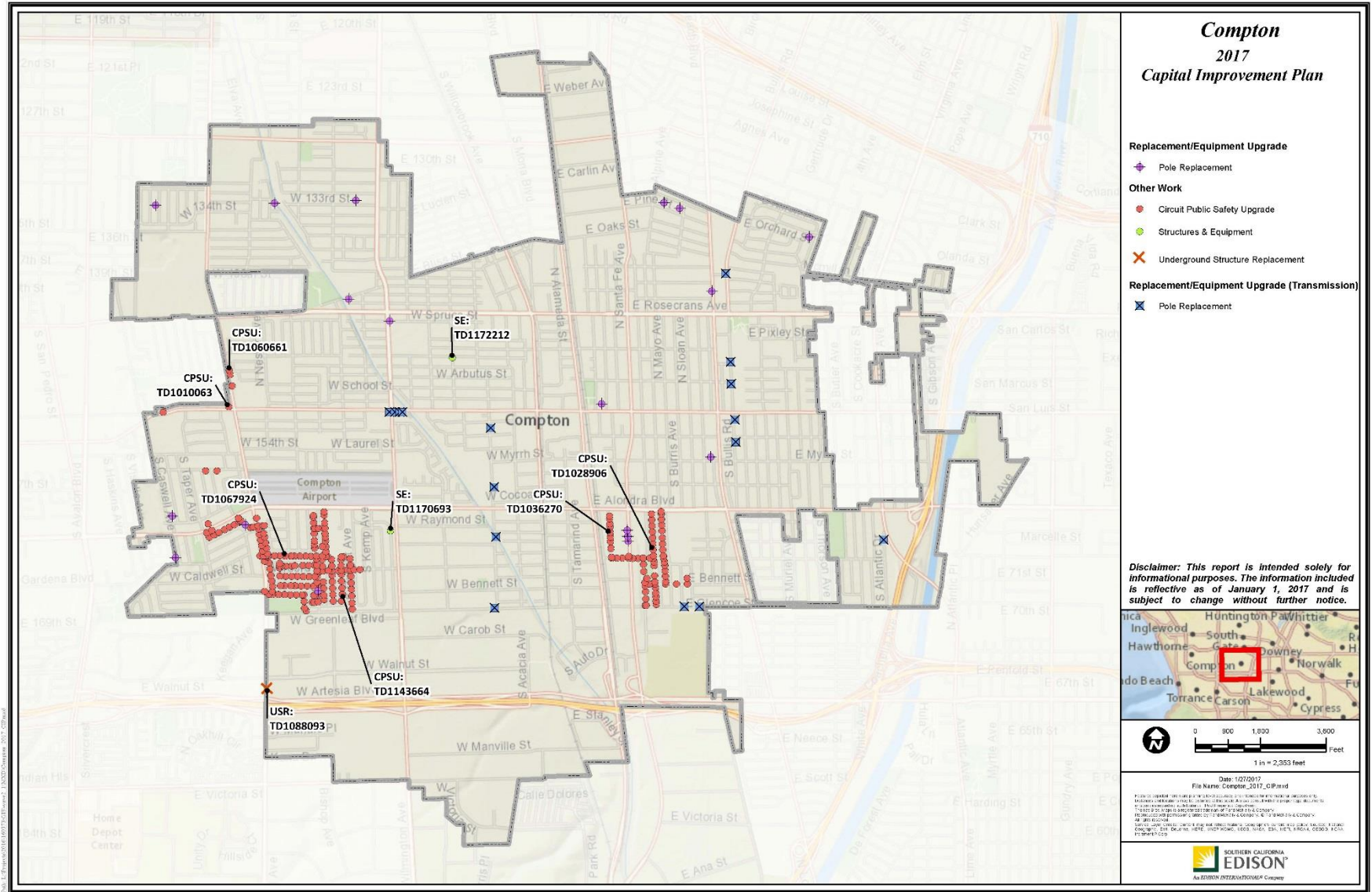
Causes of Repair Outages in Compton Circuits 2016 YTD

Contributions to SAIFI by Outage Cause



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





Back-up Slides

Reliability Histories of Circuits Serving Compton

Updated through Year-End 2016

Average Reliability of 50 Circuits Serving Compton

	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
Compton	100.8	0.9	2.3	87.1	0.7	2.2	156.3	1.1	2.4	59.6	0.4	1.4	53.5	0.3	0.9	53.8	0.3	0.2	41.0	0.3	0.7	207.9	1.4	3.2
3rd Party	32%	14%	35%	17%	31%	39%	21%	20%	29%	8%	11%	7%	5%	8%	30%	21%	42%	63%	30%	31%	33%	15%	23%	23%
Equipment Failure	35%	56%	16%	56%	45%	17%	44%	34%	18%	51%	56%	48%	34%	38%	39%	71%	50%	7%	53%	37%	19%	52%	46%	37%
Operation	15%	8%	2%	14%	6%	5%	16%	13%	13%	2%	2%	4%	5%	8%	0%	7%	7%	0%	3%	7%	0%	4%	6%	2%
Other	10%	10%	14%	11%	14%	28%	11%	15%	20%	19%	13%	31%	51%	38%	10%	0%	0%	26%	14%	25%	40%	21%	18%	26%
Vegetation/Animal	6%	10%	28%	1%	2%	9%	4%	6%	8%	5%	1%	3%	0%	0%	20%	0%	0%	5%	0%	0%	5%	1%	0%	8%
Weather/Fire/Earthquake	2%	2%	4%	1%	3%	2%	3%	12%	12%	16%	16%	8%	6%	7%	1%	0%	0%	0%	0%	0%	3%	6%	6%	4%
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 Compton

	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
ADA(4.16KV) - Customers: 1,101	51.0	1.0	1.0	39.1	0.1	5.0	6.9	0.1	4.0	93.6	1.0	6.1	4.4	0.1	2.0	0.0	0.0	0.0	0.0	0.0	2.0	97.9	1.1	10.1
3rd Party	100%	100%	100%	67%	74%	60%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	20%
Equipment Failure	0%	0%	0%	28%	15%	0%	0%	0%	25%	100%	100%	83%	0%	0%	0%	0%	0%	0%	0%	0%	0%	96%	95%	51%
Operation	0%	0%	0%	5%	12%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	4%	5%	0%
Other	0%	0%	0%	0%	0%	40%	0%	0%	75%	0%	0%	17%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	30%
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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
AGNES(4.16KV) - Customers: 812	57.9	1.0	1.0	36.9	0.1	0.0	4.7	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	0.0
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%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	100%	100%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	100%	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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
ANTWERP(4.16KV) - Customers: 892	280.4	1.6	5.3	129.8	2.0	5.0	43.9	0.1	4.0	0.0	0.0	3.0	0.0	0.0	1.0	1134.8	1.5	1.0	0.0	0.0	2.0	1134.8	1.5	7.0
3rd Party	68%	69%	52%	0%	0%	20%	0%	0%	25%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	50%	0%	0%	29%
Equipment Failure	32%	31%	29%	65%	50%	20%	0%	0%	75%	0%	0%	67%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	28%
Operation	0%	0%	0%	0%	0%	0%	15%	27%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	35%	50%	60%	85%	73%	0%	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	29%
Vegetation/Animal	0%	0%	19%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	14%
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%
ANZAC(4.16KV) - Customers: 1,006	2.5	0.0	4.0	140.9	2.0	6.0	63.3	1.0	4.0	8.2	0.0	2.9	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	2.0	8.2	0.0	5.9
3rd Party	0%	0%	50%	0%	0%	17%	0%	0%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	17%
Equipment Failure	0%	0%	25%	61%	50%	17%	96%	98%	75%	100%	100%	66%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	33%
Operation	100%	100%	0%	0%	0%	0%	4%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	1%	0%	50%	0%	0%	0%	0%	0%	34%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	34%
Vegetation/Animal	0%	0%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	17%
Weather/Fire/Earthquake	0%	0%	0%	38%	50%	16%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Reliability Histories for Individual Circuits Serving Compton

	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
ATLANTIC(16KV) - Customers: 2,843	45.4	1.4	3.8	49.0	1.0	2.0	4.1	0.0	1.0	165.6	1.2	1.9	246.8	0.8	0.0	0.0	0.0	0.0	0.6	0.0	1.1	413.0	1.9	3.0
3rd Party	12%	4%	53%	95%	99%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	81%	94%	47%	3%	0%	0%	41%	80%	0%	85%	89%	100%	11%	3%	0%	0%	0%	0%	100%	100%	0%	41%	54%	65%
Operation	3%	1%	0%	2%	0%	0%	0%	0%	0%	6%	10%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	6%	0%
Other	0%	0%	0%	0%	0%	50%	59%	20%	0%	0%	0%	0%	89%	97%	0%	0%	0%	0%	0%	0%	100%	53%	40%	35%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	10%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	4%	0%	0%
Weather/Fire/Earthquake	4%	1%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
BANCROFT(16KV) - Customers: 117	50.0	1.5	5.7	57.1	1.0	1.0	122.5	2.0	1.0	0.0	0.0	1.0	50.3	1.0	0.7	75.7	1.0	0.0	28.2	0.3	0.6	154.2	2.4	2.3
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	87%	76%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	100%	100%	100%	100%	100%	0%	100%	100%	100%	100%	100%	56%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	18%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	13%	24%	82%	0%	0%	100%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	44%
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%
BOLAND(4.16KV) - Customers: 1,272	0.0	0.0	2.0	1.2	0.0	1.0	147.9	3.0	4.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0
3rd Party	0%	0%	0%	100%	100%	100%	54%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	50%	0%	0%	0%	0%	0%	25%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
Other	0%	0%	0%	0%	0%	0%	39%	33%	25%	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%	50%	0%	0%	0%	4%	33%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
BOLTON(16KV) - Customers: 2,681	63.6	1.0	7.0	142.3	0.7	3.4	301.5	1.6	3.6	1.3	0.0	1.0	1.6	0.0	1.0	0.0	0.0	1.0	43.6	0.4	0.6	46.6	0.4	3.6
3rd Party	0%	0%	14%	25%	37%	53%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	28%
Equipment Failure	1%	0%	0%	14%	5%	0%	0%	0%	0%	96%	21%	0%	37%	3%	100%	0%	0%	0%	0%	0%	0%	4%	0%	28%
Operation	5%	2%	0%	58%	57%	18%	81%	73%	28%	4%	79%	100%	63%	97%	0%	0%	0%	0%	0%	0%	0%	2%	4%	29%
Other	0%	0%	14%	0%	0%	0%	19%	27%	72%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	94%	96%	16%
Vegetation/Animal	94%	98%	71%	0%	0%	29%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	2%	2%	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 Compton

	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
BURMA(16KV) - Customers: 570	43.5	0.1	6.9	174.4	0.8	5.6	72.1	1.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0
3rd Party	0%	0%	0%	33%	9%	17%	84%	98%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	86%	79%	14%	66%	91%	11%	16%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%
Operation	5%	9%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	14%	0%	0%	36%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	8%	12%	72%	0%	0%	18%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	1%	0%	18%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
CHARITY(4.16KV) - Customers: 806	0.0	0.0	0.0	0.0	0.0	0.0	613.7	2.0	2.0	0.0	0.0	2.0	0.3	0.0	0.0	57.1	1.0	0.0	0.0	0.0	0.0	57.4	1.0	2.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	49%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	94%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	1%	51%	0%	0%	0%	100%	100%	0%	100%	100%	100%	0%	0%	0%	100%	100%	2%
Other	0%	0%	0%	0%	0%	0%	6%	50%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	98%
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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
COLYER(16KV) - Customers: 1,954	71.0	3.3	1.2	107.9	0.9	2.2	157.7	0.9	2.9	246.3	1.9	1.2	304.3	2.0	1.9	86.2	1.0	0.9	0.0	0.0	0.0	636.8	4.9	4.1
3rd Party	0%	0%	81%	0%	0%	47%	65%	15%	65%	0%	0%	0%	0%	1%	49%	100%	100%	100%	0%	0%	0%	14%	20%	47%
Equipment Failure	93%	99%	19%	100%	100%	53%	34%	84%	0%	100%	100%	100%	30%	49%	0%	0%	0%	0%	0%	0%	0%	53%	60%	29%
Operation	7%	1%	0%	0%	0%	0%	1%	1%	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%	69%	49%	51%	0%	0%	0%	0%	0%	0%	33%	20%	24%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	35%	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%
CRANE(4.16KV) - Customers: 1,556	95.5	2.0	3.9	19.0	1.2	4.0	15.5	0.0	3.0	225.5	1.0	6.0	271.7	1.4	7.3	5.6	0.0	0.0	51.6	1.0	2.0	554.3	3.5	15.3
3rd Party	7%	50%	75%	32%	87%	25%	0%	0%	33%	0%	0%	17%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	13%
Equipment Failure	34%	2%	25%	68%	13%	25%	86%	18%	33%	0%	0%	17%	100%	100%	100%	100%	100%	0%	0%	0%	0%	50%	42%	54%
Operation	1%	1%	0%	0%	0%	25%	14%	82%	0%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	58%	47%	0%	0%	0%	25%	0%	0%	34%	0%	0%	50%	0%	0%	0%	0%	0%	0%	100%	100%	50%	9%	29%	26%
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%	0%	0%	0%	0%	0%	0%	99%	99%	17%	0%	0%	0%	0%	0%	0%	0%	0%	0%	40%	29%	7%

Reliability Histories for Individual Circuits Serving Compton

	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
DONNA(16KV) - Customers: 529	625.7	2.5	0.0	406.7	1.0	1.0	855.7	3.4	0.0	0.0	0.0	0.0	118.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	118.9	0.3	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	100%	100%	0%	100%	100%	0%	85%	60%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
Operation	0%	0%	0%	0%	0%	0%	15%	40%	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%	100%	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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
EPSILON(16KV) - Customers: 128	171.1	1.1	0.0	506.5	1.7	2.3	45.4	1.0	0.0	0.0	0.0	0.0	26.8	0.3	0.7	0.0	0.0	0.0	412.2	1.2	0.8	439.0	1.5	1.5
3rd Party	0%	0%	0%	4%	60%	29%	100%	100%	100%	0%	0%	0%	100%	100%	100%	0%	0%	0%	70%	86%	0%	72%	89%	44%
Equipment Failure	94%	11%	0%	5%	20%	29%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	29%	13%	100%	28%	10%	56%
Operation	6%	89%	0%	91%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	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%	43%	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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
FIR(4.16KV) - Customers: 1,147	0.0	0.0	0.0	65.4	1.1	3.0	328.9	1.3	0.8	14.1	1.1	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	14.1	1.1	1.0
3rd Party	0%	0%	0%	71%	94%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	10%	2%	33%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	18%	4%	0%	0%	0%	0%	55%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	55%	3%	0%
Other	0%	0%	0%	0%	0%	67%	0%	0%	0%	45%	97%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	45%	97%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	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%
GIBSON(16KV) - Customers: 541	0.0	0.0	0.0	0.0	0.0	0.0	4.3	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	246.3	1.2	1.0	246.3	1.2	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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	100%	100%	50%
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%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	100%	100%	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 Compton

	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
GLENCOE(4.16KV) - Customers: 1,297	3.1	0.0	0.0	10.2	0.0	3.0	16.4	0.1	2.0	0.0	0.0	1.0	1.9	0.0	0.0	69.9	1.0	0.0	0.0	0.0	0.0	71.8	1.0	1.0
3rd Party	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	97%	98%	0%
Equipment Failure	100%	100%	0%	100%	100%	0%	19%	21%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	81%	79%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	3%	2%	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%	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%
GUNLOCK(4.16KV) - Customers: 1,079	0.0	0.0	0.0	140.7	1.1	1.0	55.1	1.0	2.0	0.0	0.0	2.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	7.0
3rd Party	0%	0%	0%	3%	5%	100%	91%	99%	50%	0%	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	71%
Equipment Failure	0%	0%	0%	3%	2%	0%	9%	1%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	29%	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%	94%	93%	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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
HAYWARD(4.16KV) - Customers: 958	376.2	1.0	2.0	84.7	1.0	2.0	51.4	1.1	3.9	0.0	0.0	0.0	0.0	0.0	0.0	87.2	1.0	0.0	120.2	1.4	0.6	207.5	2.4	0.6
3rd Party	100%	100%	50%	80%	95%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	55%	25%	100%	32%	15%	100%
Equipment Failure	0%	0%	0%	18%	3%	0%	82%	6%	24%	0%	0%	0%	0%	0%	0%	100%	100%	0%	25%	3%	0%	56%	43%	0%
Operation	0%	0%	0%	2%	2%	0%	6%	4%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	20%	72%	0%	12%	42%	0%
Other	0%	0%	50%	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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	12%	91%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
HUB CITY(16KV) - Customers: 1,718	89.5	1.0	0.0	24.5	0.3	1.0	6.7	0.1	2.0	1.1	0.0	1.0	0.0	0.0	1.0	1.9	0.0	0.0	116.8	1.6	1.0	119.8	1.7	3.0
3rd Party	0%	0%	0%	90%	96%	100%	21%	15%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	17%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%	100%	0%	97%	98%	33%
Operation	0%	0%	0%	10%	4%	0%	79%	85%	50%	100%	100%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	3%	2%	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	83%	98%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%	0%	0%	67%
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 Compton

	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
JENKINS(16KV) - Customers: 1,367	0.0	0.0	0.0	75.6	1.9	3.0	604.8	2.7	0.9	77.8	1.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	77.8	1.0	2.0
3rd Party	0%	0%	0%	0%	0%	0%	97%	65%	100%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	50%
Equipment Failure	0%	0%	0%	94%	99%	34%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
Operation	0%	0%	0%	5%	1%	1%	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%	3%	35%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	50%
Vegetation/Animal	0%	0%	0%	0%	0%	65%	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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
KENWOOD(16KV) - Customers: 1,275	959.7	0.8	1.3	6.9	0.0	1.0	9.3	0.0	2.0	18.3	0.0	0.0	41.0	0.6	1.4	0.0	0.0	0.0	0.0	0.0	1.0	59.3	0.7	2.4
3rd Party	97%	86%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	42%
Equipment Failure	2%	7%	0%	76%	83%	0%	0%	0%	0%	23%	5%	0%	0%	0%	72%	0%	0%	0%	0%	0%	0%	7%	0%	42%
Operation	0%	0%	0%	24%	17%	0%	0%	0%	0%	0%	0%	0%	3%	1%	0%	0%	0%	0%	0%	0%	0%	2%	0%	0%
Other	0%	0%	0%	0%	0%	100%	0%	0%	50%	77%	95%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	24%	7%	0%
Vegetation/Animal	1%	7%	0%	0%	0%	0%	100%	100%	50%	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%	97%	99%	28%	0%	0%	0%	0%	0%	0%	67%	93%	16%
KERNAN(16KV) - Customers: 607	305.3	3.0	7.9	89.2	1.0	2.0	38.2	1.0	2.0	0.0	0.0	1.0	80.6	1.0	0.0	115.4	1.0	0.0	57.0	1.0	2.0	253.0	3.0	3.0
3rd Party	42%	33%	0%	0%	0%	0%	98%	100%	50%	0%	0%	0%	97%	98%	0%	100%	100%	0%	0%	0%	0%	77%	66%	0%
Equipment Failure	57%	66%	12%	94%	98%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%	100%	49%	23%	33%	66%
Operation	0%	0%	0%	4%	1%	0%	2%	0%	50%	0%	0%	0%	3%	2%	0%	0%	0%	0%	0%	0%	0%	1%	1%	0%
Other	0%	0%	13%	1%	1%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	51%	0%	0%	34%
Vegetation/Animal	0%	0%	62%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	12%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
LANTANA(16KV) - Customers: 784	119.5	1.1	2.0	0.0	0.0	1.0	762.0	1.9	2.5	0.0	0.0	0.0	0.4	0.0	1.0	62.3	0.1	0.0	0.0	0.0	0.0	62.6	0.1	1.0
3rd Party	0%	0%	0%	0%	0%	100%	23%	54%	32%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	99%	98%	0%
Operation	10%	4%	0%	0%	0%	0%	1%	2%	40%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	1%	2%	0%
Other	90%	96%	100%	0%	0%	0%	58%	30%	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%	0%	0%	0%	18%	14%	29%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Reliability Histories for Individual Circuits Serving Compton

	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
MAYO(16KV) - Customers: 494	5.9	1.0	2.0	134.9	2.0	1.9	0.0	0.0	0.0	26.0	1.0	2.0	0.0	0.0	1.0	48.0	0.1	0.0	0.0	0.0	0.0	74.0	1.1	3.0
3rd Party	0%	0%	50%	0%	0%	53%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	50%	77%	50%	47%	0%	0%	0%	100%	100%	50%	0%	0%	100%	95%	96%	0%	0%	0%	0%	97%	100%	66%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	5%	4%	0%	0%	0%	0%	3%	0%	0%
Other	0%	0%	0%	23%	50%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	34%
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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
MCCLOUD(16KV) - Customers: 423	150.1	1.1	7.0	227.3	3.2	4.6	66.0	1.0	1.0	87.6	2.0	1.0	0.0	0.0	0.0	33.8	1.0	0.0	0.0	0.0	0.0	121.3	3.0	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	98%	98%	0%	95%	99%	78%	100%	100%	0%	100%	100%	0%	0%	0%	0%	95%	100%	0%	0%	0%	0%	99%	100%	0%
Operation	2%	2%	0%	5%	1%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	14%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	5%	0%	0%	0%	0%	0%	1%	0%	0%
Vegetation/Animal	0%	0%	86%	0%	0%	22%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	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%
MCKINLEY(4.16KV) - Customers: 985	222.5	2.6	0.4	66.6	0.6	0.5	151.4	2.5	5.7	0.0	0.0	0.0	64.4	1.0	1.0	5.9	0.0	1.0	253.2	2.2	0.4	323.6	3.2	2.4
3rd Party	0%	0%	0%	100%	100%	100%	71%	10%	13%	0%	0%	0%	0%	0%	100%	0%	0%	0%	14%	48%	0%	11%	33%	41%
Equipment Failure	50%	39%	0%	0%	0%	0%	16%	41%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	86%	52%	100%	67%	36%	18%
Operation	0%	0%	0%	0%	0%	0%	8%	7%	18%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	22%	32%	0%
Other	50%	61%	100%	0%	0%	0%	1%	2%	34%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	41%
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%	0%	0%	0%	4%	40%	35%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
MURIEL(4.16KV) - Customers: 996	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	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	100%	100%	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%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	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%	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 Compton

	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
NESTOR(4.16KV) - Customers: 1,427	139.4	0.2	1.8	62.3	1.0	3.0	90.5	2.2	4.0	12.6	0.0	1.0	53.0	0.5	0.0	0.0	0.0	0.0	280.0	0.6	1.0	345.7	1.1	2.0
3rd Party	0%	0%	0%	90%	98%	66%	0%	0%	25%	0%	0%	0%	100%	100%	0%	0%	0%	0%	6%	26%	0%	20%	58%	0%
Equipment Failure	0%	0%	0%	10%	2%	0%	77%	46%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	94%	74%	0%	80%	42%	0%
Operation	0%	0%	0%	0%	0%	0%	17%	7%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	100%	100%	45%	0%	0%	34%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%
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%	55%	0%	0%	0%	7%	47%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
PATTIE(4.16KV) - Customers: 988	0.0	0.0	3.0	2.3	0.0	0.0	0.0	0.0	2.0	50.4	0.2	1.0	9.3	0.0	1.0	19.7	0.0	0.0	2.2	0.0	0.0	81.6	0.3	2.0
3rd Party	0%	0%	67%	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%	62%	64%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	27%	25%	0%
Other	0%	0%	33%	0%	0%	0%	0%	0%	50%	0%	0%	100%	100%	100%	100%	0%	0%	0%	0%	0%	0%	11%	12%	100%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	50%	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%
PEACH(16KV) - Customers: 502	0.0	0.0	3.0	0.1	0.0	2.4	148.9	2.2	4.8	764.9	1.7	0.0	217.0	1.4	3.5	4.3	0.0	2.0	48.8	0.9	0.5	1034.9	4.0	6.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	33%	0%	0%	0%	0%	0%	11%
Equipment Failure	0%	0%	33%	0%	0%	57%	50%	69%	52%	1%	72%	0%	100%	100%	62%	100%	100%	0%	83%	26%	100%	26%	71%	44%
Operation	0%	0%	0%	100%	100%	0%	5%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	67%	0%	0%	43%	45%	30%	27%	95%	25%	0%	0%	0%	0%	0%	0%	34%	17%	74%	0%	71%	28%	11%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	21%	0%	0%	0%	0%	0%	38%	0%	0%	33%	0%	0%	0%	0%	0%	34%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	4%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	3%	1%	0%
PENROSE(16KV) - Customers: 1,835	39.6	0.2	4.0	103.3	0.6	0.5	69.5	1.7	3.5	105.0	0.6	1.4	19.8	0.1	2.0	0.0	0.0	0.0	218.3	1.5	0.5	343.2	2.2	3.9
3rd Party	4%	1%	25%	58%	82%	100%	82%	42%	14%	33%	84%	36%	11%	23%	50%	0%	0%	0%	100%	100%	100%	74%	93%	51%
Equipment Failure	3%	10%	0%	0%	0%	0%	5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	67%	83%	0%	38%	11%	0%	0%	0%	29%	2%	3%	0%	89%	77%	0%	0%	0%	0%	0%	0%	0%	6%	3%	0%
Other	0%	0%	25%	4%	7%	0%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	25%	6%	50%	0%	0%	0%	9%	57%	28%	66%	13%	64%	0%	0%	50%	0%	0%	0%	0%	0%	0%	20%	4%	49%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	29%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Reliability Histories for Individual Circuits Serving Compton

	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
PLUM(4.16KV) - Customers: 1,203	0.0	0.0	4.3	184.8	3.3	6.9	394.5	3.8	9.8	3.1	0.0	3.0	15.7	0.1	1.0	55.3	1.0	0.0	0.0	0.0	2.0	74.0	1.1	6.0
3rd Party	0%	0%	60%	22%	31%	29%	35%	53%	39%	100%	100%	0%	0%	0%	0%	100%	100%	0%	0%	0%	50%	79%	88%	17%
Equipment Failure	0%	0%	20%	52%	32%	15%	21%	8%	31%	0%	0%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	33%
Operation	0%	0%	0%	20%	7%	13%	27%	13%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	21%	12%	0%
Other	0%	0%	0%	6%	31%	43%	17%	27%	31%	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	33%
Vegetation/Animal	0%	0%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	17%
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%
RAYBORN(4.16KV) - Customers: 1,454	71.5	0.5	4.0	492.3	0.5	3.0	2.5	0.0	2.0	31.4	0.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	51.7	0.5	0.5	83.1	0.9	2.1
3rd Party	0%	0%	49%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	97%	94%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	62%	51%	26%
Operation	3%	2%	0%	2%	4%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	25%	2%	2%	100%	0%	0%	50%	0%	0%	65%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	48%
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	97%	98%	26%	0%	0%	0%	0%	0%	0%	100%	100%	35%	0%	0%	0%	0%	0%	0%	0%	0%	0%	38%	49%	26%
SLOAN(4.16KV) - Customers: 800	0.0	0.0	4.0	48.3	1.0	6.0	11.9	0.1	1.0	0.0	0.0	0.0	5.5	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	0.0	1.0
3rd Party	0%	0%	100%	0%	0%	33%	0%	0%	100%	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%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Operation	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
Other	0%	0%	0%	100%	100%	50%	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%	0%	0%	17%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
SPARTON(16KV) - Customers: 1,174	721.6	2.2	3.1	39.5	1.0	1.0	101.9	1.6	1.6	0.0	0.0	1.0	41.0	0.6	0.4	233.4	1.5	0.0	14.5	0.0	0.0	289.0	2.2	1.4
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	45%	64%	6%	100%	100%	0%	96%	99%	100%	0%	0%	0%	100%	100%	100%	60%	80%	0%	0%	0%	0%	63%	85%	29%
Operation	55%	36%	0%	0%	0%	0%	4%	1%	0%	0%	0%	0%	0%	0%	0%	40%	20%	0%	0%	0%	0%	32%	14%	0%
Other	0%	0%	29%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%	100%	0%	5%	1%	71%
Vegetation/Animal	0%	0%	65%	0%	0%	100%	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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Reliability Histories for Individual Circuits Serving Compton

	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
STITZER(12KV) - Customers: 3,017	0.0	0.0	0.0	60.2	0.1	0.0	39.1	0.1	0.9	2.8	0.0	1.0	25.7	0.1	0.0	122.7	2.0	0.0	10.8	0.4	0.6	162.0	2.5	1.6
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	12%	7%	0%	62%	50%	0%	0%	0%	0%	49%	40%	0%
Equipment Failure	0%	0%	0%	11%	6%	0%	0%	0%	0%	100%	100%	100%	88%	93%	0%	37%	50%	0%	29%	2%	0%	45%	45%	61%
Operation	0%	0%	0%	69%	70%	0%	2%	5%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	34%	6%	0%	3%	1%	0%
Other	0%	0%	0%	20%	24%	0%	98%	95%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	38%	92%	100%	3%	15%	39%
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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
STOCKWELL(4.16KV) - Customers: 1,460	94.7	2.1	2.0	4.6	0.0	3.0	73.1	1.1	2.0	15.8	1.0	3.0	0.0	0.0	1.0	4.1	0.0	0.0	7.8	0.0	1.0	27.7	1.0	5.0
3rd Party	0%	0%	50%	0%	0%	33%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	62%	53%	50%	100%	100%	33%	20%	2%	0%	0%	0%	33%	0%	0%	96%	0%	0%	0%	100%	100%	100%	28%	2%	59%
Operation	38%	47%	0%	0%	0%	0%	80%	98%	0%	0%	0%	0%	0%	0%	4%	100%	100%	0%	0%	0%	0%	15%	2%	1%
Other	0%	0%	0%	0%	0%	33%	0%	0%	50%	0%	0%	34%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	20%
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%	0%	0%	0%	0%	0%	0%	100%	100%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	57%	96%	20%
TAPER(4.16KV) - Customers: 1,139	109.5	1.5	6.1	33.1	0.1	1.0	143.1	2.0	4.0	72.6	0.1	1.8	2.5	0.0	3.0	402.2	1.0	0.0	0.0	0.0	0.0	477.2	1.1	4.8
3rd Party	0%	0%	16%	0%	0%	100%	0%	0%	25%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	62%
Equipment Failure	49%	71%	47%	74%	41%	0%	0%	0%	0%	7%	15%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	86%	93%	0%
Operation	51%	29%	20%	26%	59%	0%	0%	0%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	16%	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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	100%	100%	50%	93%	85%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	14%	7%	38%
TICHENOR(16KV) - Customers: 1,250	32.2	0.5	1.4	183.6	0.8	7.4	303.1	3.6	3.5	48.5	0.1	0.0	13.0	0.1	1.0	72.8	0.6	1.5	100.4	1.1	3.0	234.7	1.8	5.5
3rd Party	0%	0%	68%	1%	0%	54%	4%	0%	0%	15%	13%	0%	16%	14%	0%	0%	0%	0%	90%	94%	67%	42%	57%	37%
Equipment Failure	97%	100%	32%	76%	77%	19%	39%	70%	43%	79%	70%	0%	0%	0%	0%	100%	100%	32%	0%	0%	0%	47%	35%	9%
Operation	0%	0%	0%	16%	17%	13%	56%	29%	29%	6%	17%	0%	15%	8%	0%	0%	0%	0%	10%	6%	0%	7%	5%	0%
Other	3%	0%	0%	8%	6%	14%	0%	0%	0%	0%	0%	0%	69%	78%	0%	0%	0%	68%	0%	0%	0%	4%	4%	18%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	29%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	18%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	33%	0%	0%	18%

Reliability Histories for Individual Circuits Serving Compton

	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
TORSON(16KV) - Customers: 284	293.8	2.0	0.1	287.4	1.1	1.0	245.1	1.8	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	100%	100%	100%	90%	92%	1%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	10%	8%	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%	99%	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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
TROCHU(16KV) - Customers: 1,882	84.6	2.6	1.5	237.9	1.2	2.6	137.6	1.8	5.2	86.3	0.8	2.0	0.0	0.0	0.0	0.0	0.0	0.0	44.6	0.1	0.0	130.9	0.9	2.0
3rd Party	1%	0%	68%	0%	0%	0%	38%	42%	62%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	99%	100%	32%	83%	69%	74%	52%	4%	38%	60%	7%	100%	0%	0%	0%	0%	0%	0%	89%	50%	0%	70%	10%	100%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	4%	0%	0%	0%	0%	0%	0%	0%	11%	50%	0%	5%	7%	0%
Other	0%	0%	0%	1%	2%	0%	10%	54%	0%	39%	89%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	26%	84%	0%
Vegetation/Animal	0%	0%	0%	16%	29%	26%	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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
TUCKER(4.16KV) - Customers: 742	0.0	0.0	1.0	6.1	0.0	1.0	16.9	0.0	0.0	0.0	0.0	0.0	504.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.0	504.2	1.1	1.0
3rd Party	0%	0%	100%	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%	100%	100%	100%	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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	100%	100%	100%	100%
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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
TWINING(16KV) - Customers: 123	67.1	1.0	8.0	551.0	2.0	3.8	434.0	2.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	369.9	2.1	1.0	21.9	0.2	0.0	391.9	2.4	1.0
3rd Party	0%	0%	0%	90%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	10%	50%	47%	100%	100%	9%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	94%	90%	100%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	91%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	6%	10%	0%
Other	0%	0%	12%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	100%	100%	88%	0%	0%	53%	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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Reliability Histories for Individual Circuits Serving Compton

	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
WARD(4.16KV) - Customers: 963	18.5	0.0	2.0	11.2	0.0	2.0	164.7	1.0	4.0	0.0	0.0	2.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.6	0.0	2.0
3rd Party	37%	38%	50%	0%	0%	50%	0%	0%	75%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	100%	100%	0%	98%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	63%	62%	0%	0%	0%	0%	2%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%
Other	0%	0%	50%	0%	0%	50%	0%	0%	25%	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%	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%
WHITE(4.16KV) - Customers: 819	0.0	0.0	0.0	11.1	0.0	0.0	704.8	1.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	2.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	50%
Equipment Failure	0%	0%	0%	100%	100%	0%	100%	100%	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%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%
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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
WILDCAT(16KV) - Customers: 1,670	24.2	0.0	1.0	101.0	0.2	1.0	145.7	0.1	0.0	308.4	2.0	1.0	72.5	1.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	381.4	3.0	1.0
3rd Party	0%	0%	0%	0%	0%	100%	0%	0%	0%	35%	50%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	28%	33%	0%
Equipment Failure	61%	77%	0%	23%	34%	0%	99%	99%	0%	65%	50%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	53%	33%	100%
Operation	39%	23%	0%	0%	0%	0%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	77%	66%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	19%	33%	0%
Vegetation/Animal	0%	0%	100%	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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
WINONA(16KV) - Customers: 1,393	29.5	1.2	1.9	16.2	0.2	0.0	551.3	2.4	0.1	0.0	0.0	1.2	63.0	0.2	1.2	20.1	0.2	0.0	49.6	0.1	0.1	132.8	0.6	2.6
3rd Party	0%	0%	52%	5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	59%	71%	0%	0%	0%	0%	9%	24%	49%
Equipment Failure	65%	99%	48%	0%	0%	0%	55%	61%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	49%
Operation	35%	1%	0%	2%	0%	0%	8%	3%	0%	0%	0%	0%	0%	0%	0%	41%	29%	0%	0%	0%	100%	6%	10%	3%
Other	0%	0%	0%	93%	99%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	37%	24%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	36%	37%	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%	100%	100%	0%	0%	0%	0%	0%	0%	0%	47%	42%	0%

Reliability Histories for Individual Circuits Serving Compton

	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
ZAMORA(16KV) - Customers: 538	227.3	1.5	1.2	85.8	2.1	0.4	0.0	0.0	1.0	2.8	0.0	0.0	0.2	0.0	0.0	31.1	0.0	0.0	0.0	0.0	0.0	34.1	0.1	0.0
3rd Party	11%	29%	39%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	56%	53%	11%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	92%	47%	0%
Operation	33%	18%	14%	0%	0%	0%	0%	0%	100%	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%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	8%	53%	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%	36%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
ZENO(16KV) - Customers: 91	72.3	1.0	0.0	135.6	1.3	2.7	25.3	0.0	2.0	43.0	1.0	3.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	0.0	46.7	1.0	3.0
3rd Party	100%	100%	0%	94%	99%	64%	47%	50%	50%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Equipment Failure	0%	0%	0%	6%	1%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	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%	36%	53%	50%	50%	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%