



Circuit Reliability Review

Rialto

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 Redlands District

Banning

Beaumont

Box Springs Mountain

Calimesa

Cherry Valley

Colton

Grand Terrace

Highgrove

Highland

Loma Linda

Mentone

Muscoy

Redlands

Rialto

Riverside

San Bernardino

Yucaipa

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.

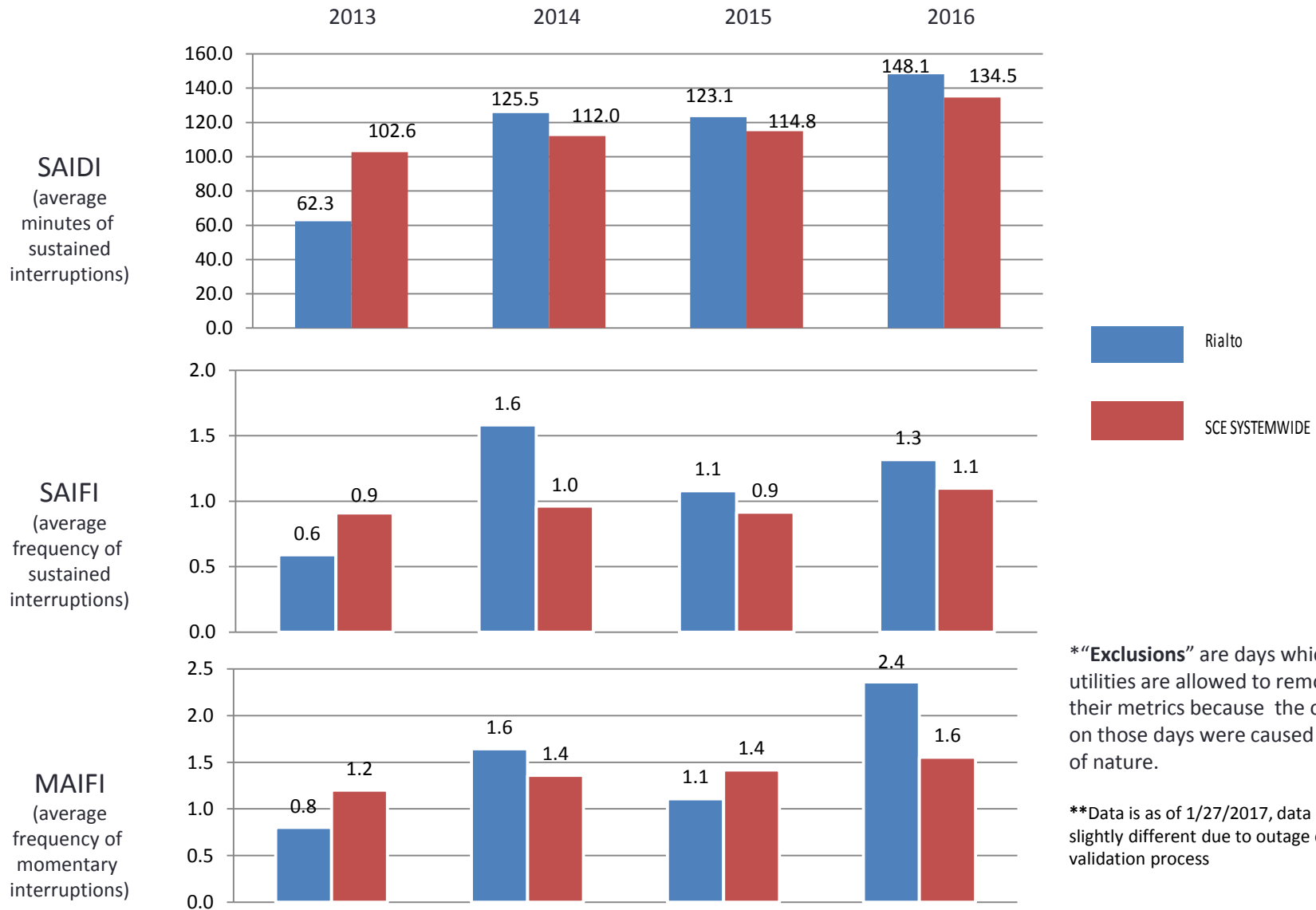
**In the columns showing "Rank," lower numbers indicate poorer performance.

Overview of Rialto

There are 44 circuits that serve Rialto

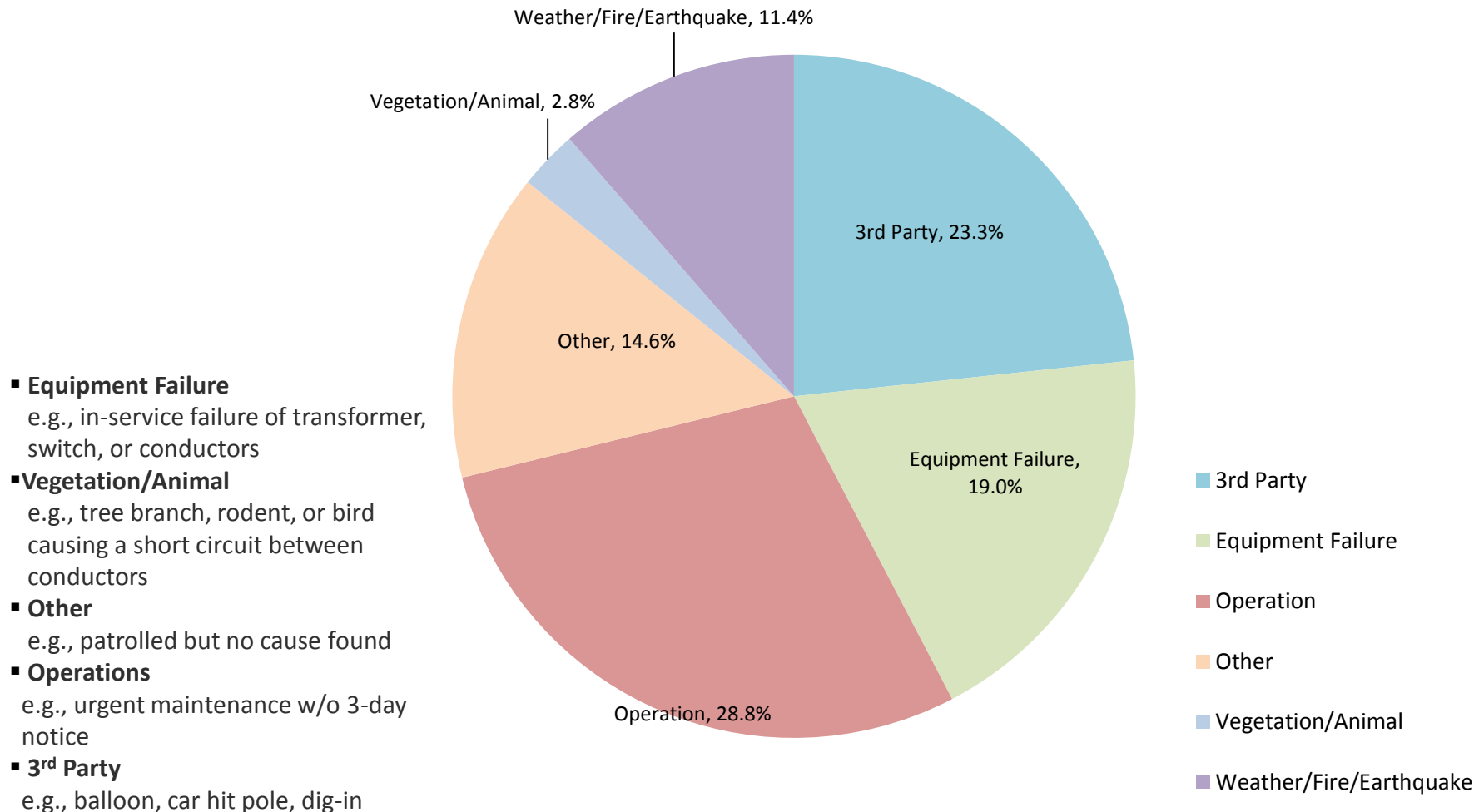
Circuit Type	Sum of Customers	Circuit Type	Sum of Customers	Circuit Type	Sum of Customers	Circuit Type	Sum of Customers
AUGUSTA(12KV)	1,099	SAUTERNE(12KV)	1,870				
BOLOR(12KV)	456	SCHOLL(12KV)	1,844				
BOMBAY(12KV)	101	SHERRY(12KV)	1,781				
BURGUNDY(12KV)	1,669	SHIRAZ(12KV)	2,371				
CABERNET(12KV)	2,210	SID(12KV)	601				
CACTUS(12KV)	4	SLOVER(12KV)	928				
CASMALIA(12KV)	2,320	STOCKCAR(12KV)	2,444				
CHARLIE(12KV)	1,610	SUSAN(12KV)	1,409				
DERBY(12KV)	534	TAMARIND(12KV)	2,293				
DOMIC(12KV)	1,459	TRAPP(12KV)	2,669				
DORSEY(12KV)	1,597	TURNTABLE(12KV)	745				
ELDER(12KV)	1,786	VERDEMONT(33KV)	10				
FLEETWOOD(12KV)	325	WIND TUNNEL(12KV)	114				
FRISBIE(12KV)	1,527	ZINFANDEL(12KV)	1,990				
GILFILLAN(12KV)	847						
HEATHER(12KV)	1,791						
HIGHBALL(12KV)	1,630						
HOPPER(12KV)	1,707						
HUFF(12KV)	2,076						
IRONHORSE(12KV)	231						
LANCERS(12KV)	2,542						
LARCH(33KV)	3						
LIMONITE(33KV)	2						
LOPER(4.16KV)	811						
LOVE(4.16KV)	765						
LYTLE(12KV)	1,607						
MATEUS(12KV)	1,728						
REISLING(12KV)	1,239						
ROI-TAN(12KV)	2,773						
ROSEWOOD(4.16KV)	337						
Grand Total	57,855						

Reliability History of Circuits Serving Rialto (No Exclusions)



Causes of Repair Outages in Rialto Circuits 2016 YTD

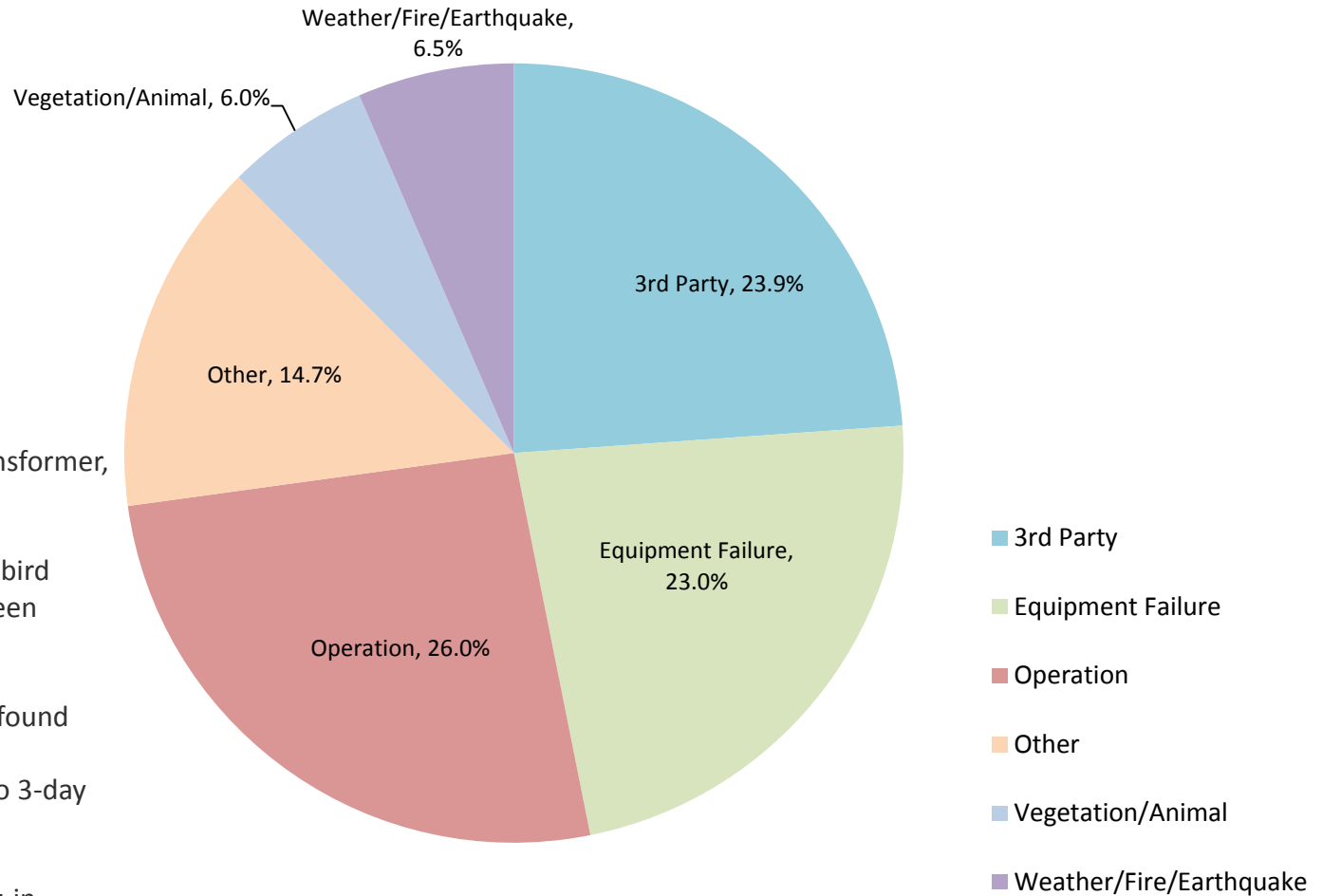
Contributions to SAIDI by Outage Cause



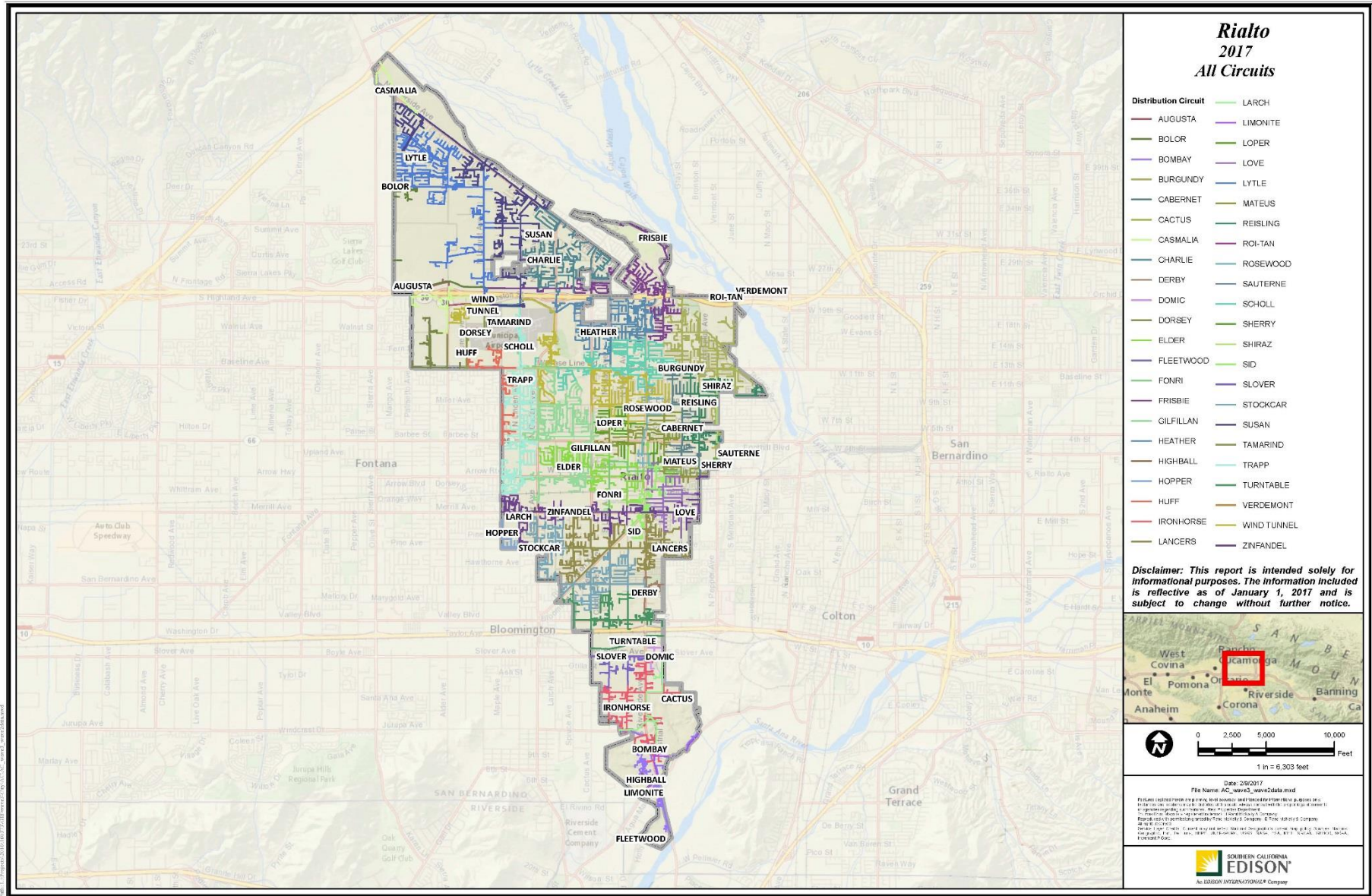
SAIDI = the cumulative amount of time the average customer is interrupted by “sustained” outages each year.

Causes of Repair Outages in Rialto 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 Rialto

Updated through Year-End 2016

Average Reliability of 44 Circuits Serving Rialto

	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
Rialto	62.3	0.6	0.8	125.5	1.6	1.6	123.1	1.1	1.1	49.9	0.6	0.5	14.8	0.2	0.8	48.5	0.3	0.6	34.9	0.3	0.4	148.1	1.3	2.4
3rd Party	16%	20%	20%	32%	32%	24%	34%	25%	21%	35%	24%	9%	36%	40%	43%	16%	12%	15%	11%	23%	13%	23%	24%	22%
Equipment Failure	24%	20%	5%	34%	22%	12%	47%	52%	25%	4%	6%	15%	28%	35%	35%	35%	56%	79%	14%	21%	2%	19%	23%	36%
Operation	5%	4%	6%	5%	11%	0%	6%	15%	1%	35%	46%	0%	23%	9%	4%	42%	16%	4%	3%	5%	0%	29%	26%	2%
Other	19%	27%	64%	6%	16%	40%	3%	1%	40%	10%	6%	16%	13%	16%	19%	4%	15%	2%	36%	30%	55%	15%	15%	20%
Vegetation/Animal	0%	0%	1%	1%	1%	5%	0%	0%	1%	8%	13%	36%	0%	0%	0%	1%	0%	0%	0%	0%	0%	3%	6%	8%
Weather/Fire/Earthquake	36%	29%	4%	22%	18%	19%	10%	7%	13%	7%	5%	24%	1%	0%	0%	2%	0%	0%	35%	20%	30%	11%	6%	11%
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 Rialto

	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
AUGUSTA(12KV) - Customers: 1,099	0.7	0.0	0.0	25.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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%	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%	100%	100%	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%	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%
BOLOR(12KV) - Customers: 456	8.0	0.0	0.0	5.2	0.1	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	145.3	1.1	0.3	145.3	1.1	0.3
3rd Party	0%	0%	0%	0%	0%	21%	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%	100%	100%	100%	100%	100%	100%
Operation	0%	0%	0%	100%	100%	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%	79%	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%
BOMBAY(12KV) - Customers: 101	0.0	0.0	0.0	544.3	1.1	2.0	17.4	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	0.0	0.0	0.0	1.0
3rd Party	0%	0%	0%	100%	99%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%
Equipment Failure	0%	0%	0%	0%	1%	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	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%	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%
BURGUNDY(12KV) - Customers: 1,669	22.2	0.0	0.9	23.0	1.0	2.0	90.0	1.5	2.1	52.2	1.0	1.3	7.2	0.0	1.0	8.5	0.0	0.0	5.8	0.0	0.0	73.6	1.1	2.3
3rd Party	0%	0%	0%	0%	0%	50%	96%	98%	48%	0%	0%	0%	18%	53%	0%	0%	0%	0%	0%	0%	0%	2%	1%	0%
Equipment Failure	100%	100%	59%	18%	0%	0%	0%	0%	0%	23%	1%	21%	82%	47%	0%	0%	0%	0%	44%	35%	0%	27%	3%	12%
Operation	0%	0%	0%	0%	0%	0%	1%	0%	3%	58%	96%	0%	0%	0%	0%	0%	0%	0%	56%	65%	0%	46%	91%	0%
Other	0%	0%	41%	0%	0%	0%	0%	0%	48%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	44%
Vegetation/Animal	0%	0%	0%	0%	0%	50%	3%	1%	0%	6%	1%	79%	0%	0%	0%	100%	100%	0%	0%	0%	0%	16%	4%	44%
Weather/Fire/Earthquake	0%	0%	0%	82%	100%	0%	0%	0%	0%	13%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	9%	1%	0%

Reliability Histories for Individual Circuits Serving Rialto

	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
CABERNET(12KV) - Customers: 2,210	0.0	0.0	0.0	261.7	1.9	0.0	153.0	1.3	0.0	42.2	1.0	1.8	0.3	0.0	0.0	0.0	0.0	0.0	4.5	0.0	2.2	47.0	1.1	3.9
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%	0%	0%	50%	100%	100%	0%	0%	0%	0%	0%	0%	0%	1%	0%	23%
Operation	0%	0%	0%	1%	1%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	53%	71%	0%	95%	99%	0%
Other	0%	0%	0%	99%	99%	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%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	23%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	47%	29%	100%	4%	0%	55%
CACTUS(12KV) - Customers: 4	0.0	0.0	0.0	265.7	1.2	1.0	0.0	0.0	0.0	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%	96%	17%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	4%	83%	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%	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%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
CASMALIA(12KV) - Customers: 2,320	1.9	0.0	0.5	79.9	0.5	3.5	696.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	563.1	0.2	0.0	5.3	0.3	0.0	568.4	0.5	0.0
3rd Party	27%	6%	50%	0%	0%	0%	62%	30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	52%	71%	0%	92%	54%	0%	16%	35%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	5%	12%	0%	7%	46%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	100%	100%	0%
Other	0%	0%	0%	0%	0%	58%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	16%	12%	50%	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%	1%	0%	42%	22%	35%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
CHARLIE(12KV) - Customers: 1,610	105.5	1.0	0.0	135.1	1.0	0.0	55.5	0.2	0.0	0.0	0.0	0.0	1.6	0.0	1.1	7.6	0.9	0.0	0.0	0.0	0.0	9.1	1.0	1.1
3rd Party	2%	3%	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%	99%	99%	0%	99%	78%	0%	0%	0%	0%	96%	91%	100%	0%	0%	0%	0%	0%	0%	16%	1%	100%
Operation	0%	0%	0%	1%	1%	0%	0%	5%	0%	0%	0%	0%	4%	9%	0%	100%	100%	0%	0%	0%	0%	84%	99%	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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	98%	97%	0%	0%	0%	0%	1%	18%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Reliability Histories for Individual Circuits Serving Rialto

	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
DERBY(12KV) - Customers: 534	25.7	0.1	2.0	299.2	2.0	1.0	895.7	2.2	1.5	0.0	0.0	0.0	1.5	0.0	0.0	254.9	1.0	0.0	0.0	0.0	0.0	256.4	1.0	0.0
3rd Party	0%	0%	0%	0%	0%	0%	61%	45%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	99%	96%	0%
Equipment Failure	100%	100%	0%	97%	50%	100%	12%	8%	57%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	3%	50%	0%	17%	45%	43%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	1%	4%	0%
Other	0%	0%	50%	0%	0%	0%	11%	3%	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%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
DOMIC(12KV) - Customers: 1,459	143.8	1.0	0.0	446.0	3.0	2.6	107.7	1.8	2.9	309.1	2.1	7.0	0.0	0.0	0.0	35.1	1.0	0.0	7.8	0.0	2.6	352.0	3.1	9.6
3rd Party	100%	100%	0%	0%	0%	0%	0%	0%	34%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	3%	31%	0%	0%	8%
Equipment Failure	0%	0%	0%	7%	12%	0%	83%	99%	38%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	4%	34%	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%	69%	0%	0%	0%	55%	47%	28%	0%	0%	0%	100%	100%	0%	0%	0%	69%	58%	64%	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%	89%	54%	31%	16%	1%	28%	44%	53%	72%	0%	0%	0%	0%	0%	0%	99%	97%	0%	41%	36%	52%
DORSEY(12KV) - Customers: 1,597	0.0	0.0	0.0	63.3	0.9	0.2	69.3	0.9	0.0	27.6	0.1	0.9	7.5	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	35.1	0.1	1.9
3rd Party	0%	0%	0%	76%	97%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	24%	3%	0%	93%	97%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	7%	3%	0%	0%	0%	0%	57%	70%	100%	0%	0%	0%	0%	0%	0%	12%	7%	53%
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%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	79%	90%	47%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	43%	30%	0%	0%	0%	0%	0%	0%	0%	9%	3%	0%
ELDER(12KV) - Customers: 1,786	164.8	2.0	1.0	729.9	10.4	4.5	221.3	3.7	2.9	0.0	0.0	0.0	14.0	0.0	1.0	0.0	0.0	0.0	106.6	1.0	1.0	120.5	1.0	2.0
3rd Party	0%	0%	0%	36%	38%	22%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	60%	35%	27%	56%	55%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	6%	28%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	12%	1%	0%
Other	63%	50%	100%	4%	26%	51%	0%	0%	34%	0%	0%	0%	0%	0%	100%	0%	0%	0%	100%	100%	100%	88%	99%	100%
Vegetation/Animal	0%	0%	0%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	37%	50%	0%	0%	0%	0%	39%	18%	66%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Reliability Histories for Individual Circuits Serving Rialto

	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
FLEETWOOD(12KV) - Customers: 325	331.6	2.1	0.9	75.4	1.0	4.0	10.3	0.0	1.0	5.9	1.0	0.0	7.9	1.0	0.0	116.4	1.0	0.0	0.0	0.0	1.0	130.2	3.0	1.0
3rd Party	77%	47%	0%	65%	3%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	89%	34%	0%
Equipment Failure	23%	53%	100%	1%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	100%	6%	33%	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%	75%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	5%	33%	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%	34%	97%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
FRISBIE(12KV) - Customers: 1,527	10.2	0.0	1.0	52.6	1.7	4.3	38.1	0.1	0.0	0.0	0.0	0.0	1.7	0.0	0.0	3.2	0.0	0.0	1.7	0.0	0.0	6.7	0.0	0.0
3rd Party	100%	100%	100%	0%	0%	23%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	3%	0%	0%	92%	50%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	49%	36%	0%
Operation	0%	0%	0%	0%	0%	0%	8%	50%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	51%	64%	0%
Other	0%	0%	0%	0%	0%	47%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	53%	58%	23%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	44%	42%	7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
GILFILLAN(12KV) - Customers: 847	50.7	0.1	1.0	20.3	0.1	0.0	132.5	3.4	0.0	148.4	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	148.4	1.3	0.0
3rd Party	9%	39%	100%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
Equipment Failure	89%	54%	0%	83%	56%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	17%	44%	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	2%	7%	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%
HEATHER(12KV) - Customers: 1,791	19.7	0.0	3.0	381.2	3.0	3.7	87.9	2.1	1.0	1.4	0.0	0.0	56.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.7	0.1	0.0
3rd Party	0%	0%	67%	0%	0%	0%	58%	49%	100%	56%	93%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	5%	0%
Equipment Failure	100%	100%	0%	23%	34%	0%	7%	1%	0%	44%	7%	0%	85%	61%	0%	0%	0%	0%	0%	0%	0%	84%	58%	0%
Operation	0%	0%	0%	0%	0%	0%	35%	50%	0%	0%	0%	0%	15%	39%	0%	0%	0%	0%	0%	0%	0%	14%	36%	0%
Other	0%	0%	33%	0%	0%	81%	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%	77%	66%	19%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Reliability Histories for Individual Circuits Serving Rialto

	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
HIGHBALL(12KV) - Customers: 1,630	4.0	0.0	1.0	191.7	1.1	2.0	104.5	1.1	1.0	196.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.3	0.0	0.0	212.1	1.0	0.0
3rd Party	0%	0%	0%	95%	95%	0%	69%	89%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	93%	97%	0%
Equipment Failure	0%	0%	0%	1%	1%	0%	29%	10%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	53%	42%	0%	2%	3%	0%	3%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	47%	58%	100%	0%	0%	49%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	7%	2%	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%	2%	0%	51%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
HOPPER(12KV) - Customers: 1,707	13.1	0.1	1.0	46.3	0.1	3.0	36.5	0.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	173.3	0.6	0.4	175.3	0.6	0.4
3rd Party	0%	0%	0%	0%	0%	0%	3%	12%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	63%	36%	0%	93%	72%	33%	64%	42%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	1%	1%	0%	0%
Operation	37%	64%	0%	7%	28%	0%	32%	46%	0%	0%	0%	0%	0%	0%	0%	0%	0%	6%	6%	0%	6%	6%	0%	0%
Other	0%	0%	100%	0%	0%	33%	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%	33%	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%	94%	94%	100%	93%	94%	100%
HUFF(12KV) - Customers: 2,076	13.9	0.1	1.0	56.6	0.4	2.0	79.6	1.1	0.0	0.4	0.0	0.0	14.2	0.0	2.9	0.3	0.0	0.0	111.3	1.1	0.0	126.3	1.1	2.9
3rd Party	0%	0%	0%	19%	12%	100%	81%	93%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	11%	4%	100%
Equipment Failure	7%	7%	0%	39%	7%	0%	4%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	20%	95%	0%	18%	90%	0%
Operation	0%	0%	0%	42%	81%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	1%	0%
Other	0%	0%	100%	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	93%	93%	0%	0%	0%	0%	15%	6%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	80%	5%	0%	71%	6%	0%
IRONHORSE(12KV) - Customers: 231	76.4	1.0	0.9	43.2	1.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0
3rd Party	100%	100%	100%	89%	76%	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%	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%	100%	100%	0%	0%	0%	0%	100%	100%	0%
Other	0%	0%	0%	11%	24%	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%

Reliability Histories for Individual Circuits Serving Rialto

	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
LANCERS(12KV) - Customers: 2,542	43.2	0.5	2.0	72.9	2.2	3.9	178.5	0.2	1.8	106.8	1.4	0.0	107.5	1.0	1.0	0.0	0.0	2.0	0.0	0.0	1.0	214.3	2.5	4.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	84%	54%	0%	0%	0%	0%	0%	0%	0%	42%	23%	0%
Equipment Failure	100%	100%	0%	2%	0%	0%	99%	93%	46%	0%	0%	0%	16%	46%	100%	0%	0%	100%	0%	0%	0%	8%	19%	75%
Operation	0%	0%	0%	26%	12%	0%	0%	0%	0%	96%	69%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	48%	40%	0%
Other	0%	0%	100%	0%	0%	0%	0%	0%	54%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	25%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	1%	7%	0%	4%	31%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	18%	0%
Weather/Fire/Earthquake	0%	0%	0%	72%	88%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
LARCH(33KV) - Customers: 3	563.0	1.0	0.0	1178.6	8.1	0.0	155.0	3.0	4.0	0.0	0.0	3.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
3rd Party	100%	100%	0%	4%	11%	0%	0%	0%	25%	0%	0%	33%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	50%
Equipment Failure	0%	0%	0%	95%	79%	0%	72%	67%	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%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	1%	11%	0%	28%	33%	25%	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	25%
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%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	25%
LIMONITE(33KV) - Customers: 2	1052.0	4.0	2.0	334.0	2.0	1.0	775.6	3.3	1.1	324.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	324.3	1.0	1.0
3rd Party	53%	25%	0%	75%	50%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	41%	50%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	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	7%	25%	100%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	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%	25%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
LOPER(4.16KV) - Customers: 811	162.7	2.0	1.0	390.9	8.0	1.0	91.1	2.1	1.0	0.0	0.0	0.0	0.0	0.0	1.0	69.1	1.0	1.0	118.1	1.0	1.0	187.2	2.0	3.0
3rd Party	0%	0%	0%	80%	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%	7%	13%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	12%	3%	0%	8%	1%	0%
Operation	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	61%	49%	100%	13%	37%	100%	0%	0%	100%	0%	0%	0%	0%	0%	100%	100%	100%	100%	88%	97%	100%	92%	99%	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	38%	50%	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 Rialto

	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
LOVE(4.16KV) - Customers: 765	320.9	3.0	2.0	448.2	9.0	2.0	90.2	3.0	2.0	0.0	0.0	0.0	0.0	0.0	1.0	212.9	1.0	0.0	115.0	1.0	1.0	327.8	2.0	2.0
3rd Party	0%	0%	0%	69%	44%	0%	38%	34%	50%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	65%	49%	0%
Equipment Failure	0%	0%	0%	4%	11%	0%	62%	66%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	7%	2%	0%	3%	1%	0%
Operation	0%	0%	0%	10%	11%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	1%	0%	0%	1%	0%
Other	81%	67%	100%	11%	33%	51%	0%	0%	50%	0%	0%	0%	0%	0%	100%	0%	0%	0%	91%	97%	100%	32%	49%	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	19%	33%	0%	5%	0%	49%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
LYTLE(12KV) - Customers: 1,607	22.9	0.1	1.4	83.2	3.2	1.0	17.8	0.1	2.0	6.7	0.0	0.0	0.0	0.0	0.0	28.1	0.2	0.0	6.8	0.0	2.0	41.6	0.2	2.0
3rd Party	0%	0%	0%	56%	63%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	17%	27%	27%	36%	5%	0%	89%	98%	0%	0%	0%	0%	0%	0%	0%	66%	50%	0%	100%	100%	0%	61%	44%	0%
Operation	83%	73%	0%	8%	32%	0%	1%	1%	0%	100%	100%	0%	0%	0%	0%	34%	50%	0%	0%	0%	0%	39%	56%	0%
Other	0%	0%	73%	0%	0%	98%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	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%	10%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	50%
MATEUS(12KV) - Customers: 1,728	63.3	0.1	0.0	39.7	1.0	0.0	155.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	26.0	0.1	0.0	26.2	0.1	0.0
3rd Party	0%	0%	0%	100%	100%	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%	90%	98%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	64%	81%	0%	63%	79%	0%
Operation	15%	27%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	3%	13%	0%	4%	15%	0%
Other	0%	0%	0%	0%	0%	0%	10%	2%	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	85%	73%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	33%	5%	0%	32%	5%	0%
REISLING(12KV) - Customers: 1,239	37.6	0.1	1.0	0.4	0.0	1.0	27.9	0.2	0.0	82.1	1.7	0.3	0.0	0.0	1.0	2.6	0.0	2.0	68.4	1.0	0.3	153.1	2.7	3.6
3rd Party	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	2%	1%	0%
Equipment Failure	54%	28%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	82%
Operation	38%	68%	0%	0%	0%	0%	100%	100%	0%	90%	60%	0%	0%	0%	0%	0%	0%	0%	6%	1%	0%	51%	38%	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%	0%	10%	40%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	5%	25%	9%
Weather/Fire/Earthquake	8%	4%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	94%	99%	100%	42%	37%	9%

Reliability Histories for Individual Circuits Serving Rialto

	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
ROI-TAN(12KV) - Customers: 2,773	37.5	1.1	2.9	268.1	2.2	1.1	246.0	2.1	3.0	67.3	0.7	1.0	42.2	0.5	0.0	89.1	1.1	2.8	10.4	0.0	0.0	209.0	2.3	3.7
3rd Party	28%	92%	0%	8%	1%	0%	90%	49%	66%	61%	87%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	20%	26%	26%
Equipment Failure	10%	1%	0%	58%	54%	100%	9%	50%	34%	3%	2%	0%	24%	2%	0%	100%	100%	100%	0%	0%	0%	49%	48%	74%
Operation	62%	7%	33%	0%	1%	0%	0%	1%	0%	35%	11%	0%	2%	1%	0%	0%	0%	0%	0%	0%	0%	12%	4%	0%
Other	0%	0%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	74%	96%	0%	0%	0%	0%	0%	0%	0%	15%	22%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	33%	44%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	5%	1%	0%
ROSEWOOD(4.16KV) - Customers: 337	154.5	2.0	1.0	384.7	8.0	2.0	57.1	2.0	1.0	90.5	0.9	0.0	80.6	2.0	1.0	93.5	1.8	0.0	105.5	1.0	1.0	370.1	5.7	2.0
3rd Party	0%	0%	0%	81%	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%	5%	13%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	98%	98%	0%	0%	0%	0%	25%	32%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	10%	50%	0%	2%	2%	0%	0%	0%	0%	3%	18%	0%
Other	60%	50%	100%	14%	37%	100%	0%	0%	100%	100%	100%	0%	90%	50%	100%	0%	0%	0%	100%	100%	100%	73%	50%	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	40%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
SAUTERNE(12KV) - Customers: 1,870	464.4	1.2	0.1	86.3	1.0	0.0	377.0	1.5	0.0	67.7	1.0	0.9	0.0	0.0	1.0	0.4	0.0	1.9	48.3	1.2	1.1	116.4	2.2	4.9
3rd Party	0%	0%	0%	97%	99%	0%	32%	66%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	49%	88%	100%	20%	49%	22%
Equipment Failure	18%	45%	100%	2%	0%	0%	62%	30%	0%	0%	0%	0%	0%	0%	100%	100%	100%	51%	12%	0%	21%	7%	59%	
Operation	0%	0%	0%	1%	1%	0%	1%	2%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	58%	44%	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%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	19%
Weather/Fire/Earthquake	82%	55%	0%	0%	0%	0%	5%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
SCHOLL(12KV) - Customers: 1,844	60.0	0.2	0.0	73.6	0.2	4.8	7.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	0.2	0.0	0.9	98.6	1.0	0.0	98.8	1.0	1.9
3rd Party	57%	31%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	91%	99%	0%	91%	99%	54%
Equipment Failure	12%	30%	0%	100%	100%	37%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	9%	1%	0%	9%	1%	0%
Operation	8%	17%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	46%
Other	0%	0%	0%	0%	0%	63%	0%	0%	100%	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	23%	22%	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 Rialto

	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
SHERRY(12KV) - Customers: 1,781	19.4	0.2	0.0	0.0	0.0	0.0	62.1	0.4	0.0	108.3	1.3	1.0	26.0	2.0	6.0	6.4	0.0	2.0	18.2	0.1	0.0	159.0	3.4	9.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	77%	50%	67%	0%	0%	0%	0%	0%	0%	13%	29%	44%
Equipment Failure	89%	69%	0%	0%	0%	0%	57%	49%	0%	37%	21%	0%	23%	50%	33%	0%	0%	100%	0%	0%	0%	29%	37%	44%
Operation	11%	31%	0%	0%	0%	0%	43%	51%	0%	63%	79%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	47%	30%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	11%	3%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	11%
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%
SHIRAZ(12KV) - Customers: 2,371	0.0	0.0	0.0	37.7	0.7	0.0	76.9	1.1	1.0	67.7	1.0	1.0	20.1	0.0	1.0	0.0	0.0	2.0	0.0	0.0	0.0	87.8	1.0	4.0
3rd Party	0%	0%	0%	11%	7%	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%	99%	99%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	75%
Operation	0%	0%	0%	89%	93%	0%	1%	1%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	100%	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%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	25%
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%
SID(12KV) - Customers: 601	151.8	2.0	1.0	342.3	6.9	1.0	56.9	2.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	104.8	1.0	1.0	104.8	1.0	2.0
3rd Party	0%	0%	0%	89%	57%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	6%	15%	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	61%	50%	100%	5%	28%	100%	0%	0%	100%	0%	0%	0%	0%	0%	100%	0%	0%	0%	100%	100%	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	39%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
SLOVER(12KV) - Customers: 928	13.9	0.4	0.0	18.7	0.2	0.0	0.6	0.0	0.0	0.0	0.0	0.0	69.0	0.2	0.0	9.3	0.1	0.0	24.2	0.0	0.0	102.5	0.3	0.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	80%	66%	0%	28%	25%	0%
Equipment Failure	0%	0%	0%	2%	1%	0%	100%	100%	0%	0%	0%	0%	81%	86%	0%	0%	0%	0%	0%	0%	0%	54%	61%	0%
Operation	100%	100%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	19%	14%	0%	0%	0%	0%	20%	34%	0%	18%	14%	0%
Other	0%	0%	0%	97%	99%	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%

Reliability Histories for Individual Circuits Serving Rialto

	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
STOCKCAR(12KV) - Customers: 2,444	2.9	0.0	0.0	108.1	1.0	3.0	34.7	0.2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	47.7	0.1	1.9	2.0	0.0	0.0	49.7	0.1	1.9
3rd Party	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	82%	81%	100%	0%	0%	0%	79%	73%	100%
Equipment Failure	22%	23%	0%	0%	0%	0%	20%	10%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	4%	10%	0%
Operation	33%	43%	0%	0%	0%	0%	75%	88%	0%	0%	0%	0%	0%	0%	0%	18%	19%	0%	0%	0%	0%	17%	17%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	50%	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	45%	34%	0%	0%	0%	0%	5%	2%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
SUSAN(12KV) - Customers: 1,409	151.4	2.1	0.2	70.8	1.8	1.0	160.8	0.9	2.2	67.8	1.2	1.0	52.5	0.2	0.0	1.3	0.0	0.8	0.0	0.0	0.0	121.5	1.4	1.9
3rd Party	68%	51%	0%	1%	0%	100%	100%	100%	10%	91%	66%	0%	0%	0%	0%	100%	100%	50%	0%	0%	0%	52%	57%	23%
Equipment Failure	32%	49%	100%	0%	0%	0%	0%	0%	0%	9%	34%	100%	0%	0%	0%	0%	0%	50%	0%	0%	0%	5%	30%	77%
Operation	0%	0%	0%	8%	44%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	43%	13%	0%
Other	0%	0%	0%	92%	56%	0%	0%	0%	90%	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%
TAMARIND(12KV) - Customers: 2,293	53.5	1.0	0.0	10.6	0.0	0.0	265.7	2.1	4.0	98.6	1.0	0.0	0.0	0.0	2.0	259.7	2.0	0.6	9.9	0.0	0.0	368.2	3.1	2.6
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	27%	33%	38%
Equipment Failure	32%	2%	0%	53%	28%	0%	100%	100%	75%	0%	0%	0%	0%	0%	50%	99%	99%	100%	0%	0%	0%	70%	66%	62%
Operation	0%	0%	0%	47%	72%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	1%	0%	0%	0%	0%	1%	1%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	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	68%	98%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	3%	1%	0%
TRAPP(12KV) - Customers: 2,669	23.7	0.1	1.0	1.7	0.0	0.0	41.1	1.4	0.0	0.0	0.0	0.0	0.0	0.0	1.0	34.1	0.0	0.0	0.0	0.0	0.0	34.1	0.0	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	65%	28%	0%	0%	0%	0%	64%	4%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%
Operation	35%	72%	0%	100%	100%	0%	36%	96%	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%	100%	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 Rialto

	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
TURNTABLE(12KV) - Customers: 745	63.1	0.2	0.0	55.3	1.0	0.0	265.7	2.3	2.0	158.2	1.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	435.2	1.6	0.0	593.3	2.9	1.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	84%	13%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	22%	6%	0%
Equipment Failure	0%	0%	0%	99%	99%	100%	21%	43%	0%	7%	75%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	35%	100%
Operation	0%	0%	0%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	5%	3%	0%	4%	2%	0%
Other	100%	100%	0%	0%	0%	0%	69%	15%	0%	9%	13%	0%	0%	0%	0%	0%	0%	0%	68%	33%	0%	52%	24%	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%	10%	43%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	27%	64%	100%	20%	34%	0%
VERDEMONT(33KV) - Customers: 10	235.1	1.0	3.1	26.6	1.2	0.7	11.8	1.2	0.2	0.0	0.0	0.0	0.0	0.0	1.0	5254.6	1.6	0.4	0.0	0.0	0.2	5254.6	1.6	1.6
3rd Party	44%	33%	64%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	7%	88%	100%	0%	0%	0%	7%	88%	25%
Equipment Failure	56%	67%	36%	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%	100%	24%	17%	100%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%	0%	0%	75%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	76%	83%	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%	93%	13%	0%	0%	0%	0%	93%	13%	0%
WIND TUNNEL(12KV) - Customers: 114	100.1	1.0	0.0	37.7	0.1	2.5	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	0.0
3rd Party	0%	0%	0%	21%	16%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	98%	98%	0%	75%	38%	21%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	2%	2%	0%	3%	46%	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%	79%	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%
ZINFANDEL(12KV) - Customers: 1,990	33.4	2.0	2.0	4.6	0.0	1.0	19.4	0.1	1.0	102.0	2.2	1.0	7.0	0.5	1.0	0.0	0.0	0.0	0.0	0.0	1.0	109.0	2.7	3.0
3rd Party	2%	0%	0%	0%	0%	100%	39%	30%	0%	0%	0%	0%	69%	97%	100%	0%	0%	0%	0%	0%	0%	4%	18%	33%
Equipment Failure	5%	0%	0%	48%	10%	0%	57%	21%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	52%	90%	0%	4%	49%	0%	22%	46%	0%	31%	3%	0%	0%	0%	0%	0%	0%	0%	23%	38%	0%
Other	93%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	67%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	78%	54%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	73%	44%	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%