



# Circuit Reliability Review

## **San Bernardino District 1**

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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
<b>SCE SystemWide</b>	<b>108.13</b>		<b>0.89</b>		<b>102.61</b>		<b>0.91</b>		<b>112.00</b>		<b>0.96</b>		<b>114.83</b>		<b>0.92</b>		<b>134.48</b>		<b>1.10</b>	

\*\*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.

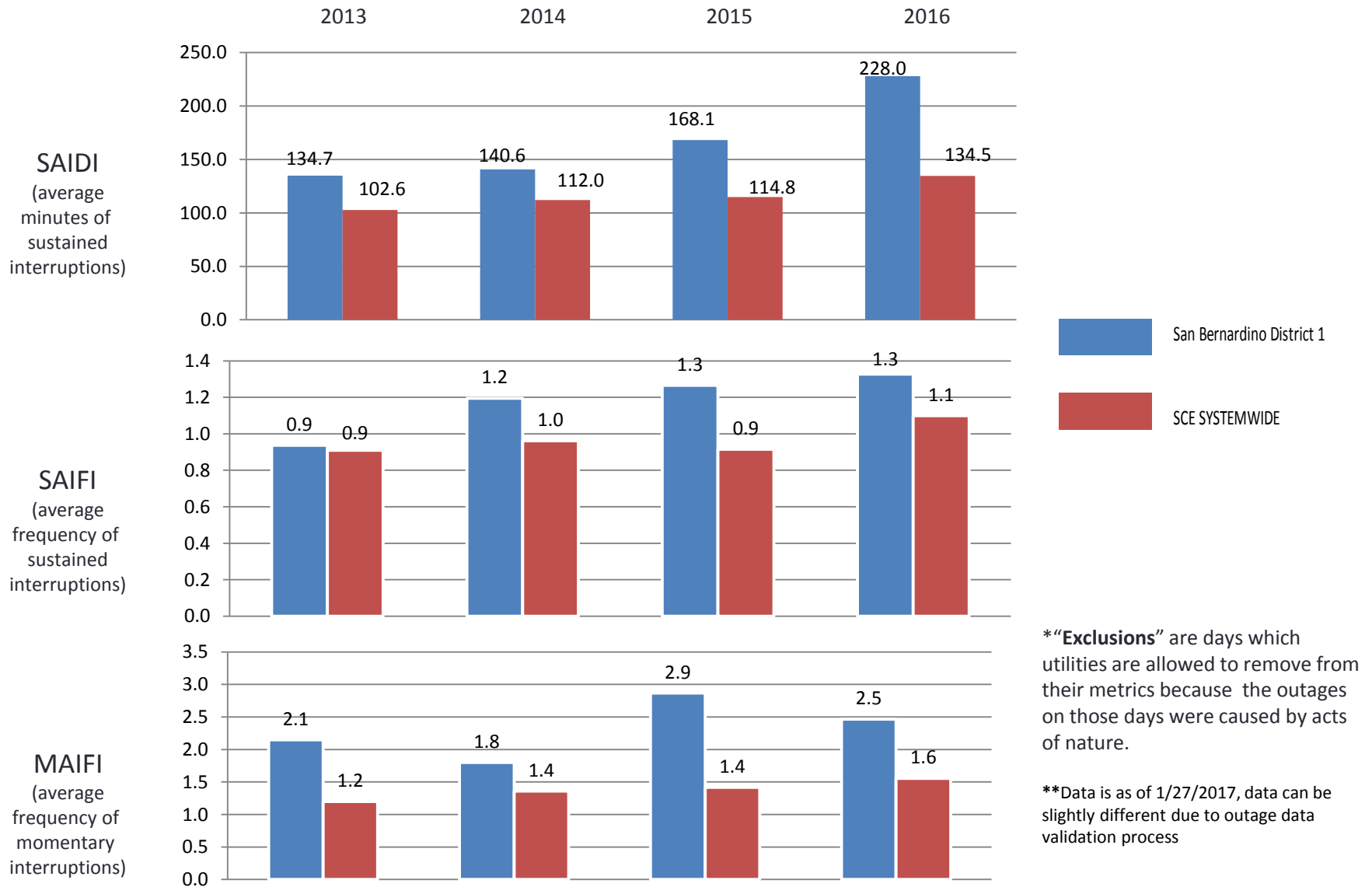
# Overview of San Bernardino District 1

## There are 115 circuits that serve San Bernardino District 1

Circuit Type	Sum of Customers	Circuit Type	Sum of Customers	Circuit Type	Sum of Customers	Circuit Type	Sum of Customers
ABRAMS(33KV)	1	EASTWIND(12KV)	28	MACK(12KV)	1,088	SEAFORTH(12KV)	2,736
ARMIJO(12KV)	198	EXPRESS(33KV)	1	MARL(16KV)	18	SEALS(12KV)	964
ASTOR(12KV)	2,551	FERRARA(12KV)	1,787	MAUEL(12KV)	1,161	SHANGRILA(12KV)	1,946
BANSHEE(16KV)	166	FLOODGATE(12KV)	2,332	MC CASLIN(4.16KV)	47	SHEEPHOLE(33KV)	9
BAROID(33KV)	17	FLUE(12KV)	1,603	MC CLARY(4.16KV)	123	SKY HI(12KV)	1,627
BEECHERS(2.4KV)	34	GAMBLER(12KV)	1,521	MEADOWLARK(12KV)	146	SPEAR(12KV)	1,571
BLUE CUT(12KV)	282	GREER(12KV)	422	MELODY(25KV)	1,855	SPETH(12KV)	253
BOISE(12KV)	1,681	HACKMAN(33KV)	9	MIRROR(12KV)	1,422	SPRING VALLEY(12KV)	1,363
BOOK(33KV)	2	HARDROCK(12KV)	180	MONTARA(33KV)	1	SQUINT(12KV)	1,211
BOWMAN(12KV)	2,865	HECTOR(12KV)	369	MULE CANYON(12KV)	382	STANDING ROCK(12KV)	2,296
BRAGDON(12KV)	341	HELIOS(12KV)	492	NASSAU(12KV)	1,779	SUNDOWN(12KV)	2,907
BRUCITE(12KV)	2,095	HIDDEN(12KV)	2	NIPTON(33KV)	51	TALC(12KV)	21
BUG(33KV)	3	HUTT(12KV)	5	NISQUALLY(33KV)	1	TETLEY(12KV)	745
CALCADIA(12KV)	5	INN(12KV)	181	NOBLE(12KV)	1	THRUSH(2.4KV)	568
CARDINAL(2.4KV)	521	INTERNATIONAL(12KV)	453	OLANCHA(12KV)	1,104	TONTO(12KV)	2,588
CASTLEROCK(12KV)	284	ISNER(33KV)	5	OLD TRAILS(33KV)	4	TOPOC(16KV)	844
CATERPILLAR(12KV)	1,284	JEEP(12KV)	2,047	PAPPAS(33KV)	4	TUMBLEWEED(2.4KV)	69
CEMENT(33KV)	9	JET SKI(12KV)	405	PATIO(12KV)	564	TUNNEL(12KV)	1,927
CHAVEZ(12KV)	107	JOBURG(2.4KV)	240	PENSTOCK(12KV)	1,888	TURKEY(12KV)	913
CHOICEANNA(12KV)	2,383	JUDY(12KV)	919	POCO(33KV)	17	TUSSING(12KV)	1,883
CIRCLE(12KV)	211	KELLY(4.16KV)	155	POINT OF ROCKS(12KV)	605	UNDERWORLD(12KV)	554
COALINGA(12KV)	1,229	KENO(12KV)	2,666	POLICE(12KV)	884	VERDEMONT(33KV)	10
CROSSING(12KV)	64	KENWORTH(12KV)	2,086	POTASH(12KV)	233	WEISS(4.16KV)	186
DAIRY(12KV)	321	KOALA(12KV)	2,263	POTOSI(25KV)	89	WESTEND(12KV)	33
DANBY(16KV)	101	LARK(2.4KV)	718	RAPTOR(12KV)	12	ZIGGY(12KV)	7
DEALER(12KV)	1,738	LAVA(12KV)	47	REMOTE(33KV)	35		
DESOLATE(12KV)	567	LINNET(2.4KV)	698	ROBIN(12KV)	168		
DICE(33KV)	2	LOCKHART(33KV)	11	RUSS BOYD(33KV)	1		
DYSON(33KV)	1	LOTTO(12KV)	2,350	SAGEBRUSH(4.16KV)	12		
EARTH(12KV)	28	LUZ(33KV)	4	SALT(16KV)	3		

**Grand Total** 84,019

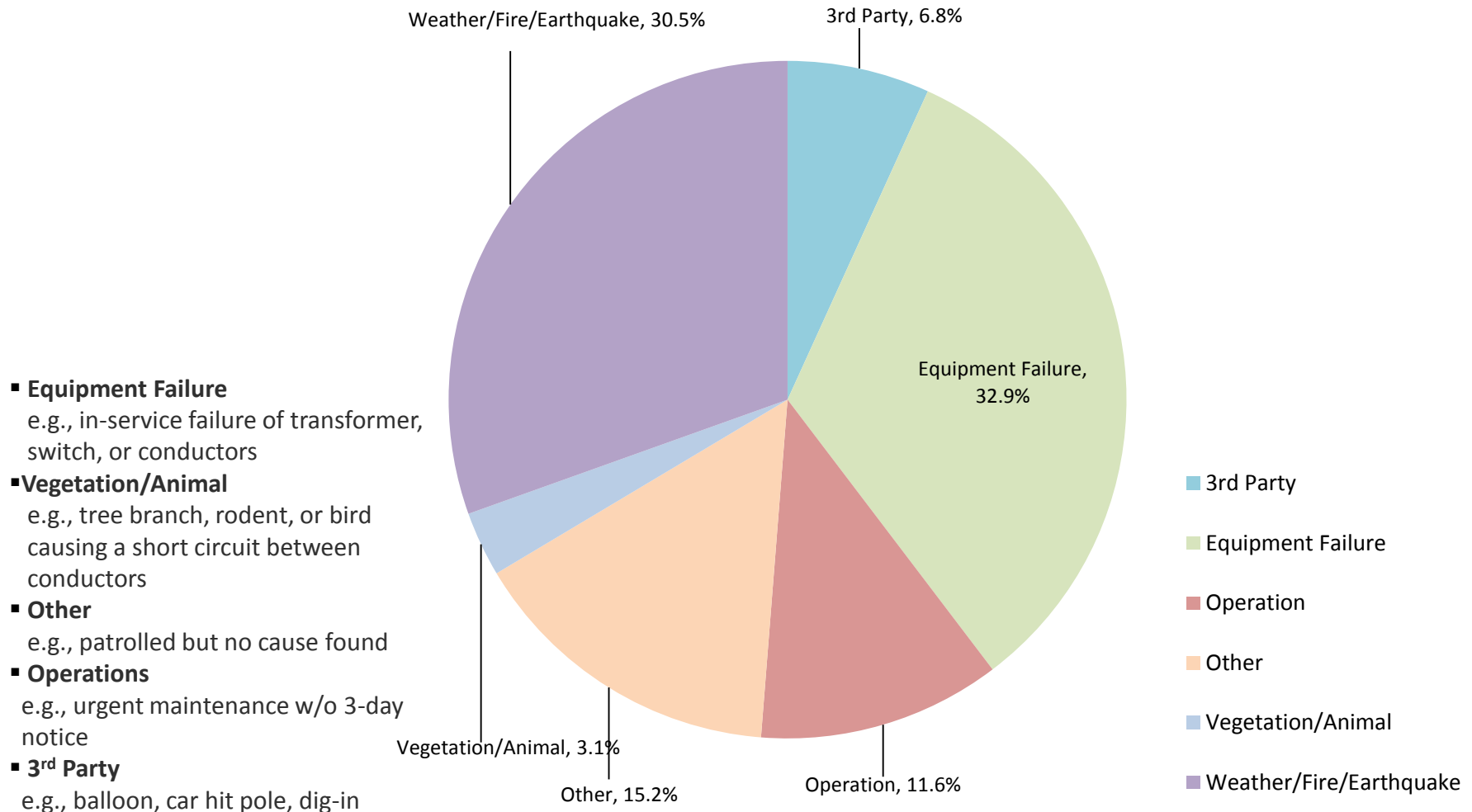
# Reliability History of Circuits Serving San Bernardino District 1 (No Exclusions)





# Causes of Repair Outages in San Bernardino District 1 Circuits 2016 YTD

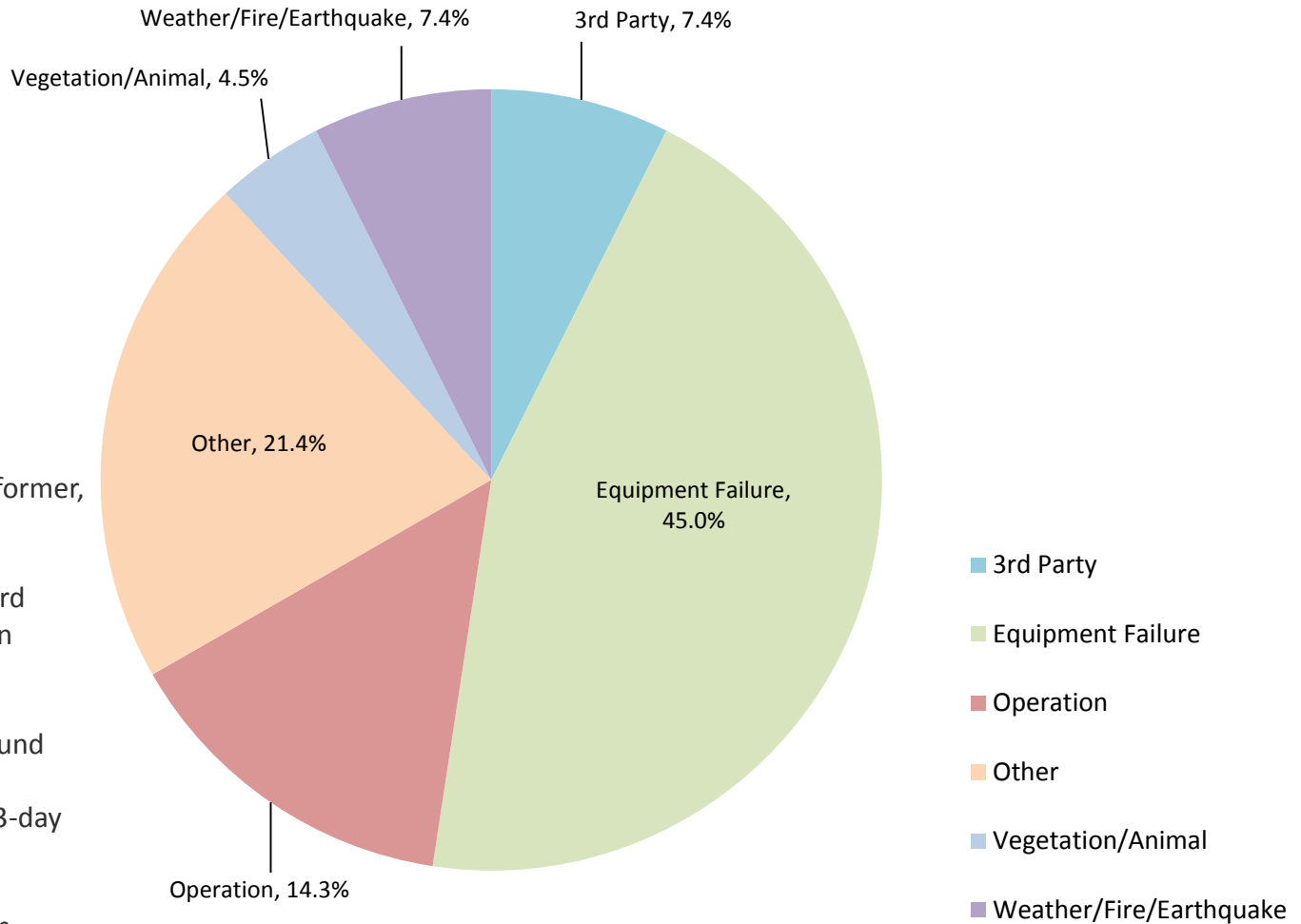
## Contributions to SAIDI by Outage Cause



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

# Causes of Repair Outages in San Bernardino District 1 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 San Bernardino District 1**

**Updated through Year-End 2016**

# Average Reliability of 115 Circuits Serving San Bernardino District 1

	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
<b>San Bernardino District 1</b>	<b>134.7</b>	<b>0.9</b>	<b>2.1</b>	<b>140.6</b>	<b>1.2</b>	<b>1.8</b>	<b>168.1</b>	<b>1.3</b>	<b>2.9</b>	<b>40.5</b>	<b>0.3</b>	<b>0.7</b>	<b>43.8</b>	<b>0.4</b>	<b>0.5</b>	<b>94.6</b>	<b>0.3</b>	<b>0.4</b>	<b>49.1</b>	<b>0.4</b>	<b>0.9</b>	<b>228.0</b>	<b>1.3</b>	<b>2.5</b>
3rd Party	8%	11%	6%	11%	14%	7%	7%	14%	8%	9%	5%	7%	9%	9%	11%	7%	17%	23%	1%	0%	10%	7%	7%	11%
Equipment Failure	41%	32%	14%	46%	39%	13%	34%	32%	9%	46%	29%	13%	66%	64%	6%	10%	12%	10%	37%	61%	23%	33%	45%	15%
Operation	8%	13%	4%	6%	8%	10%	6%	12%	7%	6%	25%	4%	18%	9%	0%	12%	24%	6%	9%	4%	4%	12%	14%	4%
Other	29%	30%	57%	21%	27%	58%	35%	30%	62%	10%	17%	65%	5%	14%	61%	21%	36%	41%	18%	23%	47%	15%	21%	54%
Vegetation/Animal	3%	3%	11%	4%	5%	9%	2%	5%	2%	10%	13%	6%	0%	0%	20%	2%	6%	20%	1%	0%	0%	3%	4%	9%
Weather/Fire/Earthquake	11%	12%	8%	12%	7%	3%	15%	8%	13%	18%	11%	5%	2%	4%	2%	47%	4%	0%	34%	11%	16%	30%	7%	8%
<b>SCE Systemwide</b>	<b>102.6</b>	<b>0.9</b>	<b>1.2</b>	<b>112.0</b>	<b>1.0</b>	<b>1.4</b>	<b>114.8</b>	<b>0.9</b>	<b>1.4</b>	<b>40.5</b>	<b>0.3</b>	<b>0.4</b>	<b>34.8</b>	<b>0.3</b>	<b>0.4</b>	<b>29.4</b>	<b>0.2</b>	<b>0.3</b>	<b>29.8</b>	<b>0.3</b>	<b>0.4</b>	<b>134.5</b>	<b>1.1</b>	<b>1.6</b>

## 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

3<sup>rd</sup> 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 San Bernardino District 1

	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
<b>ABRAMS(33KV) - Customers: 1</b>	<b>4263.0</b>	<b>3.0</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>41.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>4.0</b>	<b>41.0</b>	<b>1.0</b>	<b>5.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	100%	100%	100%	0%	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	100%	100%	100%	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%
<b>ARMUJO(12KV) - Customers: 198</b>	<b>1.0</b>	<b>0.0</b>	<b>2.1</b>	<b>241.2</b>	<b>3.0</b>	<b>2.0</b>	<b>74.8</b>	<b>2.1</b>	<b>5.0</b>	<b>220.9</b>	<b>3.0</b>	<b>1.0</b>	<b>4.1</b>	<b>0.0</b>	<b>0.0</b>	<b>2.6</b>	<b>0.0</b>	<b>0.0</b>	<b>53.3</b>	<b>1.0</b>	<b>0.0</b>	<b>280.9</b>	<b>4.0</b>	<b>1.0</b>
3rd Party	0%	0%	0%	0%	0%	51%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	0%	58%	33%	0%	18%	1%	20%	46%	33%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	37%	25%	0%
Operation	0%	0%	16%	0%	0%	16%	15%	48%	20%	10%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	8%	25%	0%
Other	0%	0%	33%	12%	33%	0%	56%	49%	60%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Vegetation/Animal	0%	0%	51%	30%	34%	33%	4%	0%	0%	44%	33%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	36%	25%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	19%	25%	0%
<b>ASTOR(12KV) - Customers: 2,551</b>	<b>23.6</b>	<b>0.1</b>	<b>0.0</b>	<b>113.5</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
3rd Party	4%	10%	0%	85%	97%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	96%	90%	0%	15%	3%	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%	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%	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%
<b>BANSHEE(16KV) - Customers: 166</b>	<b>1913.2</b>	<b>7.0</b>	<b>16.0</b>	<b>1228.2</b>	<b>8.2</b>	<b>22.8</b>	<b>1749.7</b>	<b>9.0</b>	<b>4.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3.0</b>	<b>133.0</b>	<b>1.0</b>	<b>6.0</b>	<b>200.0</b>	<b>2.0</b>	<b>14.0</b>	<b>333.0</b>	<b>3.0</b>	<b>24.0</b>
3rd Party	0%	0%	0%	0%	0%	9%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	21%	14%	56%	64%	39%	8%	8%	11%	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	79%	86%	44%	36%	61%	75%	92%	89%	100%	0%	0%	100%	0%	0%	67%	100%	100%	100%	100%	100%	100%	100%	100%	96%
Vegetation/Animal	0%	0%	0%	0%	0%	9%	0%	0%	0%	0%	0%	0%	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	4%
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 San Bernardino District 1

	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
<b>BAROID(33KV) - Customers: 17</b>	<b>777.6</b>	<b>1.4</b>	<b>3.4</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>89.4</b>	<b>1.0</b>	<b>1.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>36.6</b>	<b>1.0</b>	<b>1.5</b>	<b>36.6</b>	<b>1.0</b>	<b>1.5</b>
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%	13%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	35%	100%	100%	35%
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	100%	100%	87%	0%	0%	100%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	65%	0%	0%	65%
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%
<b>BEECHERS(2.4KV) - Customers: 34</b>	<b>0.0</b>	<b>0.0</b>	<b>4.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>187.0</b>	<b>1.0</b>	<b>0.0</b>	<b>187.0</b>	<b>1.0</b>	<b>0.0</b>
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%	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%	75%	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%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>BLUE CUT(12KV) - Customers: 282</b>	<b>147.6</b>	<b>1.8</b>	<b>2.0</b>	<b>552.4</b>	<b>3.8</b>	<b>4.5</b>	<b>502.8</b>	<b>7.3</b>	<b>5.5</b>	<b>278.7</b>	<b>2.3</b>	<b>1.1</b>	<b>1.6</b>	<b>0.0</b>	<b>1.0</b>	<b>12058.6</b>	<b>4.6</b>	<b>1.9</b>	<b>333.6</b>	<b>0.8</b>	<b>0.9</b>	<b>12672.5</b>	<b>7.6</b>	<b>5.0</b>
3rd Party	0%	0%	100%	54%	26%	2%	10%	13%	15%	0%	0%	0%	0%	0%	0%	3%	41%	100%	0%	0%	0%	2%	25%	38%
Equipment Failure	100%	100%	0%	0%	0%	31%	56%	34%	19%	100%	100%	100%	100%	100%	0%	1%	16%	0%	0%	0%	0%	3%	39%	22%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	18%	0%	0%	0%	0%	1%	11%	0%
Other	0%	0%	0%	46%	74%	67%	28%	39%	48%	0%	0%	0%	0%	0%	100%	0%	0%	0%	96%	99%	100%	3%	10%	39%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	2%	14%	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%	0%	18%	0%	0%	0%	0%	0%	0%	96%	25%	0%	4%	1%	0%	92%	15%	0%
<b>BOISE(12KV) - Customers: 1,681</b>	<b>4.2</b>	<b>0.2</b>	<b>1.0</b>	<b>89.6</b>	<b>0.4</b>	<b>0.0</b>	<b>364.1</b>	<b>3.7</b>	<b>1.5</b>	<b>0.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>13.7</b>	<b>0.0</b>	<b>0.0</b>	<b>14.3</b>	<b>0.1</b>	<b>0.0</b>
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	24%	47%	0%	76%	45%	0%	92%	65%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	98%	77%	0%	94%	63%	0%
Operation	76%	53%	0%	24%	55%	0%	6%	7%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	2%	23%	0%	6%	37%	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%	2%	27%	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 San Bernardino District 1

	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
<b>BOOK(33KV) - Customers: 2</b>	<b>0.0</b>	<b>0.0</b>	<b>3.0</b>	<b>861.1</b>	<b>2.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
3rd Party	0%	0%	0%	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%	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%	18%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	100%	0%	0%	100%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	82%	50%	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%
<b>BOWMAN(12KV) - Customers: 2,865</b>	<b>41.4</b>	<b>0.5</b>	<b>3.0</b>	<b>69.4</b>	<b>1.8</b>	<b>0.0</b>	<b>44.7</b>	<b>0.2</b>	<b>0.4</b>	<b>0.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>6.0</b>	<b>0.1</b>	<b>1.0</b>	<b>6.8</b>	<b>0.1</b>	<b>2.0</b>
3rd Party	0%	0%	0%	12%	20%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	50%	10%	0%	74%	24%	0%	52%	22%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	19%	15%	0%	16%	14%	0%
Operation	12%	14%	33%	5%	2%	0%	4%	9%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	81%	85%	0%	84%	86%	0%
Other	0%	0%	67%	9%	55%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	50%
Vegetation/Animal	3%	3%	0%	0%	0%	0%	44%	69%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	50%
Weather/Fire/Earthquake	34%	73%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>BRAGDON(12KV) - Customers: 341</b>	<b>1363.2</b>	<b>4.4</b>	<b>7.0</b>	<b>497.5</b>	<b>3.0</b>	<b>4.8</b>	<b>348.8</b>	<b>2.2</b>	<b>3.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>180.0</b>	<b>2.1</b>	<b>2.9</b>	<b>180.0</b>	<b>2.1</b>	<b>3.0</b>
3rd Party	0%	0%	0%	9%	12%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	21%	31%	26%	79%	54%	21%	64%	18%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	87%	95%	55%	87%	95%	52%
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	79%	69%	74%	12%	34%	79%	36%	82%	100%	0%	0%	0%	0%	0%	100%	0%	0%	0%	7%	2%	41%	7%	2%	44%
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%	6%	3%	4%	6%	3%	4%
<b>BRUCITE(12KV) - Customers: 2,095</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>201.5</b>	<b>1.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>11.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>11.3</b>	<b>0.0</b>	<b>0.0</b>
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%	72%	91%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%
Operation	0%	0%	0%	28%	9%	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%

# Reliability Histories for Individual Circuits Serving San Bernardino District 1

	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
<b>BUG(33KV) - Customers: 3</b>	<b>155.0</b>	<b>1.0</b>	<b>2.0</b>	<b>106.0</b>	<b>1.0</b>	<b>1.0</b>	<b>82.0</b>	<b>1.0</b>	<b>4.0</b>	<b>38.0</b>	<b>1.0</b>	<b>8.0</b>	<b>27.0</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>65.0</b>	<b>3.0</b>	<b>10.0</b>
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%	74%	50%	0%	0%	0%	0%	0%	0%	100%	31%	33%	20%
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	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	58%	33%	80%
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%	26%	50%	0%	0%	0%	0%	0%	0%	0%	11%	33%	0%
<b>CALCADIA(12KV) - Customers: 5</b>	<b>1278.0</b>	<b>6.0</b>	<b>20.0</b>	<b>801.0</b>	<b>4.0</b>	<b>16.0</b>	<b>31.0</b>	<b>2.0</b>	<b>8.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>568.3</b>	<b>3.0</b>	<b>1.0</b>	<b>487.0</b>	<b>1.0</b>	<b>5.0</b>	<b>42.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1097.3</b>	<b>5.0</b>	<b>8.0</b>
3rd Party	0%	0%	0%	4%	50%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	64%	33%	5%	0%	0%	6%	52%	50%	13%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	21%	17%	5%	2%	25%	6%	48%	50%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	52%	60%	0%
Other	10%	33%	90%	94%	25%	81%	0%	0%	75%	0%	0%	100%	0%	0%	100%	0%	0%	100%	100%	100%	100%	4%	20%	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	4%	17%	0%	0%	0%	0%	0%	0%	13%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	44%	20%	0%
<b>CARDINAL(2.4KV) - Customers: 521</b>	<b>2.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>573.8</b>	<b>2.9</b>	<b>2.8</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>573.8</b>	<b>2.9</b>	<b>3.8</b>
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%	48%	34%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	48%	34%	49%
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%	100%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	26%
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%	52%	66%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	52%	66%	25%
<b>CASTLEROCK(12KV) - Customers: 284</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>414.4</b>	<b>3.0</b>	<b>4.0</b>	<b>725.6</b>	<b>5.0</b>	<b>4.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>232.0</b>	<b>2.0</b>	<b>0.4</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>232.0</b>	<b>2.0</b>	<b>2.4</b>
3rd Party	0%	0%	0%	0%	0%	0%	42%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	5%	33%	0%	19%	20%	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%	100%	0%	0%	100%	39%	60%	100%	0%	0%	100%	0%	0%	0%	58%	50%	0%	0%	0%	100%	58%	50%	84%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	42%	50%	100%	0%	0%	0%	42%	50%	16%
Weather/Fire/Earthquake	0%	0%	0%	95%	67%	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 San Bernardino District 1

	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
<b>CATERPILLAR(12KV) - Customers: 1,284</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	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%	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%
<b>CEMENT(33KV) - Customers: 9</b>	<b>180.7</b>	<b>1.0</b>	<b>0.7</b>	<b>1124.9</b>	<b>2.6</b>	<b>3.4</b>	<b>694.9</b>	<b>2.9</b>	<b>5.1</b>	<b>51.3</b>	<b>1.3</b>	<b>2.0</b>	<b>81.2</b>	<b>0.4</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>4.0</b>	<b>55.6</b>	<b>0.4</b>	<b>2.0</b>	<b>188.2</b>	<b>2.2</b>	<b>9.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	6%	75%	0%	2%	15%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	0%	68%	75%	0%	0%	0%	0%	0%	0%	0%	94%	25%	0%	46%	50%	0%
Operation	47%	10%	0%	1%	23%	0%	0%	0%	0%	0%	0%	50%	2%	25%	0%	0%	0%	0%	0%	0%	0%	1%	5%	11%
Other	53%	90%	100%	81%	62%	68%	0%	0%	76%	32%	25%	0%	0%	0%	100%	0%	0%	75%	0%	0%	100%	9%	15%	67%
Vegetation/Animal	0%	0%	0%	18%	15%	32%	19%	31%	24%	0%	0%	50%	98%	75%	0%	0%	0%	25%	0%	0%	0%	43%	15%	22%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	81%	69%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>CHAVEZ(12KV) - Customers: 107</b>	<b>529.4</b>	<b>3.2</b>	<b>13.9</b>	<b>1766.2</b>	<b>3.3</b>	<b>6.0</b>	<b>205.3</b>	<b>0.7</b>	<b>4.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>12.1</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.9</b>	<b>12.1</b>	<b>0.0</b>	<b>1.9</b>
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	6%	3%	7%	89%	57%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	53%	32%	6%	1%	35%	12%	16%	29%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	41%	65%	87%	0%	0%	34%	60%	51%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%	0%	100%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%
Weather/Fire/Earthquake	0%	0%	0%	10%	8%	4%	25%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>CHOICEANNA(12KV) - Customers: 2,383</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>172.3</b>	<b>0.5</b>	<b>2.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>	<b>0.0</b>	<b>7.0</b>	<b>0.3</b>	<b>0.0</b>	<b>7.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	12%	31%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	100%	0%	0%	0%	41%	44%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	29%	100%	100%	29%
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%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	14%	0%	0%	14%
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%	48%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	57%	0%	0%	57%

# Reliability Histories for Individual Circuits Serving San Bernardino District 1

	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
<b>CIRCLE(12KV) - Customers: 211</b>	<b>4.0</b>	<b>0.0</b>	<b>0.0</b>	<b>15.2</b>	<b>0.0</b>	<b>2.9</b>	<b>43.2</b>	<b>0.1</b>	<b>4.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>271.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>271.0</b>	<b>1.0</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	0%	0%	0%	0%	85%	8%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	100%	100%	66%	15%	92%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	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%	34%	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%
<b>COALINGA(12KV) - Customers: 1,229</b>	<b>7.5</b>	<b>0.1</b>	<b>1.0</b>	<b>34.6</b>	<b>1.0</b>	<b>2.0</b>	<b>94.5</b>	<b>1.0</b>	<b>2.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>114.7</b>	<b>1.0</b>	<b>0.0</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>115.0</b>	<b>1.0</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%
Equipment Failure	0%	0%	0%	3%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%
Operation	9%	68%	0%	97%	99%	100%	74%	97%	34%	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	91%	32%	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%	26%	3%	66%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>CROSSING(12KV) - Customers: 64</b>	<b>2398.2</b>	<b>9.2</b>	<b>1.0</b>	<b>963.3</b>	<b>2.0</b>	<b>1.0</b>	<b>152.2</b>	<b>1.0</b>	<b>3.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>18.8</b>	<b>0.0</b>	<b>4.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>18.8</b>	<b>0.0</b>	<b>4.0</b>
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	15%	23%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	25%	0%	0%	0%	100%	100%	25%
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	85%	77%	100%	8%	49%	100%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	75%	0%	0%	0%	0%	0%	75%
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%	92%	51%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>DAIRY(12KV) - Customers: 321</b>	<b>273.3</b>	<b>1.3</b>	<b>3.1</b>	<b>497.9</b>	<b>4.7</b>	<b>4.2</b>	<b>122.3</b>	<b>3.2</b>	<b>2.1</b>	<b>25.7</b>	<b>0.8</b>	<b>0.3</b>	<b>1.8</b>	<b>0.0</b>	<b>1.0</b>	<b>357.2</b>	<b>2.0</b>	<b>2.0</b>	<b>67.9</b>	<b>0.7</b>	<b>0.2</b>	<b>452.6</b>	<b>3.5</b>	<b>3.5</b>
3rd Party	2%	7%	0%	0%	0%	0%	6%	4%	54%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	28%
Equipment Failure	89%	83%	0%	61%	73%	28%	66%	62%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	12%	3%	0%	2%	1%	0%
Operation	0%	0%	0%	7%	2%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	88%	97%	100%	13%	21%	7%
Other	9%	9%	100%	5%	3%	72%	0%	0%	46%	100%	100%	100%	0%	0%	0%	41%	43%	100%	0%	0%	0%	38%	46%	64%
Vegetation/Animal	0%	1%	0%	27%	22%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	40%	50%	0%	0%	0%	0%	31%	28%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	28%	34%	0%	0%	0%	0%	0%	0%	0%	20%	7%	0%	0%	0%	0%	15%	4%	0%

# Reliability Histories for Individual Circuits Serving San Bernardino District 1

	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
<b>DANBY(16KV) - Customers: 101</b>	<b>482.2</b>	<b>3.3</b>	<b>8.9</b>	<b>1501.0</b>	<b>3.1</b>	<b>6.9</b>	<b>455.9</b>	<b>1.8</b>	<b>7.5</b>	<b>10.9</b>	<b>0.7</b>	<b>0.7</b>	<b>21.7</b>	<b>1.4</b>	<b>2.7</b>	<b>0.0</b>	<b>0.0</b>	<b>1.2</b>	<b>0.0</b>	<b>0.0</b>	<b>3.4</b>	<b>32.6</b>	<b>2.1</b>	<b>7.9</b>
3rd Party	0%	0%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	21%	3%	9%	15%	22%	5%	62%	55%	13%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	10%	39%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	26%	4%	0%	0%	0%	0%	0%	0%	0%	18%	2%	0%
Other	9%	21%	51%	40%	50%	81%	37%	43%	87%	100%	100%	100%	74%	96%	100%	0%	0%	100%	0%	0%	100%	82%	98%	100%
Vegetation/Animal	49%	21%	23%	0%	0%	0%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	11%	16%	12%	46%	29%	14%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>DEALER(12KV) - Customers: 1,738</b>	<b>8.4</b>	<b>0.0</b>	<b>2.2</b>	<b>54.1</b>	<b>0.9</b>	<b>2.9</b>	<b>142.8</b>	<b>0.8</b>	<b>4.0</b>	<b>1.4</b>	<b>0.0</b>	<b>0.7</b>	<b>16.2</b>	<b>0.8</b>	<b>0.7</b>	<b>4.2</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>22.7</b>	<b>0.8</b>	<b>1.5</b>
3rd Party	0%	0%	0%	19%	83%	34%	9%	47%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	25%	19%	0%	70%	11%	0%	4%	2%	18%	100%	100%	0%	88%	96%	0%	0%	0%	0%	0%	0%	0%	69%	92%	0%
Operation	0%	0%	0%	11%	6%	26%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	75%	81%	55%	0%	0%	27%	4%	2%	72%	0%	0%	100%	12%	4%	100%	0%	0%	0%	0%	0%	0%	8%	3%	100%
Vegetation/Animal	0%	0%	45%	0%	0%	14%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	23%	5%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	82%	49%	10%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>DESOLATE(12KV) - Customers: 567</b>	<b>366.2</b>	<b>1.0</b>	<b>7.0</b>	<b>74.9</b>	<b>0.1</b>	<b>7.7</b>	<b>136.5</b>	<b>1.5</b>	<b>6.0</b>	<b>98.8</b>	<b>1.0</b>	<b>0.4</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>36.3</b>	<b>1.0</b>	<b>1.0</b>	<b>135.1</b>	<b>2.0</b>	<b>2.4</b>
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	2%	2%	0%	10%	14%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	27%	51%	0%
Operation	0%	0%	0%	0%	2%	0%	25%	28%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	97%	98%	100%	26%	42%	93%	69%	69%	100%	100%	100%	100%	0%	0%	100%	0%	0%	0%	0%	0%	100%	73%	49%	100%
Vegetation/Animal	0%	0%	0%	3%	6%	7%	5%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	61%	37%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>DICE(33KV) - Customers: 2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>695.0</b>	<b>1.0</b>	<b>1.0</b>	<b>538.0</b>	<b>1.0</b>	<b>4.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>8.0</b>	<b>1.0</b>	<b>0.0</b>	<b>321.6</b>	<b>1.0</b>	<b>0.0</b>	<b>329.6</b>	<b>2.0</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	98%	50%	0%
Operation	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	2%	50%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	75%	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%

# Reliability Histories for Individual Circuits Serving San Bernardino District 1

	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
<b>DYSON(33KV) - Customers: 1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>239.6</b>	<b>1.2</b>	<b>2.3</b>	<b>0.0</b>	<b>0.0</b>	<b>1.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	45%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	100%	100%	55%	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%
<b>EARTH(12KV) - Customers: 28</b>	<b>1306.3</b>	<b>5.6</b>	<b>11.0</b>	<b>219.3</b>	<b>1.3</b>	<b>4.8</b>	<b>1317.5</b>	<b>1.2</b>	<b>5.4</b>	<b>194.0</b>	<b>0.4</b>	<b>1.0</b>	<b>70.0</b>	<b>0.2</b>	<b>0.0</b>	<b>198.0</b>	<b>0.4</b>	<b>0.8</b>	<b>534.8</b>	<b>0.2</b>	<b>1.1</b>	<b>996.9</b>	<b>1.2</b>	<b>2.8</b>
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	35%	34%	9%	50%	11%	0%	32%	26%	15%	29%	17%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	6%	6%	0%
Operation	25%	21%	9%	19%	77%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	28%	45%	82%	30%	11%	80%	68%	74%	85%	71%	83%	100%	100%	100%	0%	58%	50%	100%	0%	0%	100%	32%	63%	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	12%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	42%	50%	0%	100%	100%	0%	62%	31%	0%
<b>EASTWIND(12KV) - Customers: 28</b>	<b>45.9</b>	<b>0.1</b>	<b>1.0</b>	<b>53.6</b>	<b>2.0</b>	<b>0.0</b>	<b>1128.5</b>	<b>3.9</b>	<b>9.9</b>	<b>595.3</b>	<b>3.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>69.6</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>664.9</b>	<b>4.0</b>	<b>1.0</b>
3rd Party	0%	0%	0%	40%	51%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Equipment Failure	80%	33%	0%	0%	0%	0%	0%	0%	0%	4%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	4%	25%	0%
Operation	20%	67%	0%	0%	0%	0%	0%	0%	1%	96%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	86%	50%	0%
Other	0%	0%	100%	0%	0%	0%	0%	0%	60%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	10%	25%	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%	60%	49%	0%	100%	100%	39%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>EXPRESS(33KV) - Customers: 1</b>	<b>0.0</b>	<b>0.0</b>	<b>4.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>351.0</b>	<b>1.0</b>	<b>6.0</b>	<b>9.0</b>	<b>1.0</b>	<b>4.0</b>	<b>916.0</b>	<b>2.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>925.0</b>	<b>3.0</b>	<b>7.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	99%	67%	14%
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%	100%	0%	0%	100%	0%	0%	100%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%	1%	33%	86%
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 San Bernardino District 1

	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
<b>FERRARA(12KV) - Customers: 1,787</b>	<b>133.9</b>	<b>0.2</b>	<b>1.0</b>	<b>319.5</b>	<b>2.7</b>	<b>1.9</b>	<b>120.7</b>	<b>0.3</b>	<b>1.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.3</b>	<b>0.0</b>	<b>0.1</b>	<b>104.9</b>	<b>0.1</b>	<b>2.0</b>	<b>105.3</b>	<b>0.1</b>	<b>2.2</b>
3rd Party	0%	0%	0%	23%	4%	53%	64%	45%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	42%	54%	0%	35%	42%	0%	32%	30%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	13%	16%	37%	4%	26%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	62%	76%	0%	62%	76%	0%
Other	0%	0%	11%	0%	0%	10%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	100%	0%	0%	53%	0%	0%	56%
Vegetation/Animal	58%	46%	89%	29%	38%	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%	38%	24%	47%	38%	24%	44%
<b>FLOODGATE(12KV) - Customers: 2,332</b>	<b>63.0</b>	<b>0.8</b>	<b>1.4</b>	<b>65.7</b>	<b>1.9</b>	<b>1.3</b>	<b>4.2</b>	<b>0.0</b>	<b>1.5</b>	<b>5.0</b>	<b>0.0</b>	<b>0.0</b>	<b>4.1</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>35.4</b>	<b>0.6</b>	<b>3.0</b>	<b>44.4</b>	<b>0.7</b>	<b>5.0</b>
3rd Party	20%	42%	100%	81%	50%	74%	0%	0%	35%	0%	0%	0%	93%	93%	0%	0%	0%	0%	0%	0%	67%	9%	5%	40%
Equipment Failure	2%	1%	0%	2%	0%	0%	17%	4%	0%	100%	100%	0%	7%	7%	0%	0%	0%	0%	100%	100%	33%	91%	95%	20%
Operation	2%	1%	0%	17%	50%	0%	0%	0%	65%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	76%	56%	0%	0%	0%	26%	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%	100%	0%	0%	100%	0%	0%	0%	0%	0%	40%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	83%	96%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>FLUE(12KV) - Customers: 1,603</b>	<b>0.9</b>	<b>0.0</b>	<b>1.0</b>	<b>0.6</b>	<b>0.0</b>	<b>0.2</b>	<b>1.2</b>	<b>0.0</b>	<b>0.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.4</b>	<b>0.2</b>	<b>0.0</b>	<b>1.0</b>	<b>4.6</b>	<b>0.0</b>	<b>0.0</b>	<b>27.1</b>	<b>0.0</b>	<b>0.0</b>	<b>32.0</b>	<b>0.1</b>	<b>1.4</b>
3rd Party	28%	25%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	30%
Equipment Failure	72%	75%	0%	97%	50%	100%	66%	44%	0%	0%	0%	0%	100%	100%	0%	98%	94%	0%	4%	9%	0%	18%	59%	0%
Operation	0%	0%	0%	3%	50%	0%	23%	44%	0%	0%	0%	0%	0%	0%	0%	2%	6%	0%	0%	0%	0%	0%	4%	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%	11%	11%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	70%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	96%	91%	0%	82%	38%	0%
<b>GAMBLER(12KV) - Customers: 1,521</b>	<b>11.5</b>	<b>0.1</b>	<b>2.0</b>	<b>85.0</b>	<b>0.1</b>	<b>1.3</b>	<b>11.4</b>	<b>0.2</b>	<b>4.9</b>	<b>32.7</b>	<b>0.3</b>	<b>0.3</b>	<b>0.8</b>	<b>0.0</b>	<b>0.2</b>	<b>95.5</b>	<b>0.6</b>	<b>0.0</b>	<b>2.3</b>	<b>0.0</b>	<b>0.0</b>	<b>131.2</b>	<b>1.0</b>	<b>0.5</b>
3rd Party	0%	0%	0%	0%	0%	80%	10%	7%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	24%	35%	31%	92%	89%	0%	1%	0%	0%	29%	19%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	81%	70%	0%
Operation	47%	26%	0%	1%	1%	0%	0%	0%	0%	37%	42%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	10%	16%	0%
Other	29%	39%	19%	1%	8%	0%	57%	83%	55%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	41%
Vegetation/Animal	0%	0%	50%	7%	2%	20%	7%	3%	24%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	25%	7%	0%	34%	39%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	8%	14%	59%

# Reliability Histories for Individual Circuits Serving San Bernardino District 1

	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
<b>GREER(12KV) - Customers: 422</b>	<b>174.2</b>	<b>1.0</b>	<b>3.0</b>	<b>138.4</b>	<b>1.2</b>	<b>6.7</b>	<b>142.7</b>	<b>1.2</b>	<b>4.0</b>	<b>71.7</b>	<b>1.0</b>	<b>3.9</b>	<b>32.6</b>	<b>2.0</b>	<b>0.0</b>	<b>48.3</b>	<b>0.3</b>	<b>0.8</b>	<b>35.0</b>	<b>0.2</b>	<b>2.0</b>	<b>187.6</b>	<b>3.5</b>	<b>6.7</b>
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	9%	3%	0%	58%	84%	0%	3%	1%	0%	0%	0%	0%	66%	50%	0%	0%	0%	0%	0%	0%	100%	11%	29%	30%
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	91%	97%	100%	42%	16%	100%	97%	99%	100%	100%	100%	100%	0%	0%	0%	100%	100%	100%	100%	100%	0%	83%	42%	70%
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%	34%	50%	0%	0%	0%	0%	0%	0%	0%	6%	29%	0%
<b>HACKMAN(33KV) - Customers: 9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.9</b>	<b>2775.0</b>	<b>7.4</b>	<b>5.3</b>	<b>746.6</b>	<b>1.8</b>	<b>5.3</b>	<b>480.3</b>	<b>0.8</b>	<b>1.6</b>	<b>505.4</b>	<b>1.1</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>190.0</b>	<b>1.3</b>	<b>0.0</b>	<b>1175.8</b>	<b>3.2</b>	<b>2.6</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	39%
Equipment Failure	0%	0%	0%	59%	48%	17%	59%	50%	21%	0%	0%	0%	0%	0%	0%	0%	0%	0%	90%	58%	0%	15%	24%	0%
Operation	0%	0%	0%	1%	36%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	10%	42%	0%	45%	52%	0%
Other	0%	0%	0%	38%	13%	0%	0%	0%	63%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	41%	24%	61%
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%	1%	3%	83%	41%	50%	17%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>HARDROCK(12KV) - Customers: 180</b>	<b>313.9</b>	<b>3.3</b>	<b>0.0</b>	<b>31.0</b>	<b>0.1</b>	<b>0.0</b>	<b>216.4</b>	<b>3.0</b>	<b>2.0</b>	<b>0.3</b>	<b>0.0</b>	<b>3.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>53.6</b>	<b>1.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>53.9</b>	<b>1.0</b>	<b>6.0</b>
3rd Party	11%	31%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	85%	63%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	100%	100%	17%
Operation	4%	6%	0%	52%	62%	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%	100%	100%	100%	0%	0%	100%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	66%
Vegetation/Animal	0%	0%	0%	48%	38%	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%	50%	0%	0%	0%	0%	0%	0%	0%	0%	17%
<b>HECTOR(12KV) - Customers: 369</b>	<b>1113.2</b>	<b>4.3</b>	<b>6.6</b>	<b>757.4</b>	<b>2.5</b>	<b>8.9</b>	<b>199.1</b>	<b>1.1</b>	<b>4.4</b>	<b>81.6</b>	<b>0.1</b>	<b>1.1</b>	<b>4.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>99.1</b>	<b>1.0</b>	<b>1.1</b>	<b>185.6</b>	<b>1.2</b>	<b>3.2</b>
3rd Party	2%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	97%	0%	0%	0%	0%	0%	31%
Equipment Failure	8%	2%	0%	23%	5%	0%	25%	4%	0%	57%	63%	0%	100%	100%	0%	0%	0%	0%	26%	95%	0%	41%	91%	0%
Operation	0%	0%	0%	0%	0%	0%	24%	5%	4%	15%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	6%	3%	0%
Other	81%	93%	100%	47%	60%	93%	49%	88%	96%	29%	13%	100%	0%	0%	100%	0%	0%	3%	44%	3%	100%	36%	4%	69%
Vegetation/Animal	2%	2%	0%	28%	29%	7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	7%	0%	0%	3%	6%	0%	2%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	31%	3%	0%	16%	2%	0%



# Reliability Histories for Individual Circuits Serving San Bernardino District 1

	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
<b>HELIOS(12KV) - Customers: 492</b>	<b>539.3</b>	<b>3.2</b>	<b>4.7</b>	<b>168.9</b>	<b>1.4</b>	<b>2.7</b>	<b>218.6</b>	<b>1.8</b>	<b>3.3</b>	<b>5.6</b>	<b>0.0</b>	<b>0.7</b>	<b>31.8</b>	<b>0.7</b>	<b>0.6</b>	<b>1.3</b>	<b>0.0</b>	<b>0.7</b>	<b>232.1</b>	<b>2.7</b>	<b>2.7</b>	<b>270.8</b>	<b>3.4</b>	<b>4.6</b>
3rd Party	0%	0%	0%	0%	0%	0%	9%	2%	0%	38%	60%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	14%
Equipment Failure	4%	2%	0%	0%	0%	0%	32%	36%	0%	62%	40%	0%	100%	100%	100%	0%	0%	0%	79%	62%	0%	80%	70%	13%
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	87%	65%	100%	96%	99%	38%	59%	61%	80%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	100%	0%	0%	72%
Vegetation/Animal	0%	1%	0%	4%	1%	62%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	1%	0%	1%	0%	0%
Weather/Fire/Earthquake	8%	32%	0%	0%	0%	0%	1%	0%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	20%	37%	0%	17%	29%	0%
<b>HIDDEN(12KV) - Customers: 2</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>1374.0</b>	<b>3.0</b>	<b>5.0</b>	<b>492.0</b>	<b>4.5</b>	<b>4.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>145.1</b>	<b>1.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.1</b>	<b>145.1</b>	<b>1.1</b>	<b>2.2</b>
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%	98%	33%	0%	28%	22%	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%	100%	0%	0%	80%	57%	67%	100%	0%	0%	100%	0%	0%	0%	100%	100%	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%	2%	67%	20%	15%	11%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>HUTT(12KV) - Customers: 5</b>	<b>1490.0</b>	<b>6.0</b>	<b>2.0</b>	<b>935.5</b>	<b>1.0</b>	<b>2.8</b>	<b>410.0</b>	<b>1.0</b>	<b>3.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.9</b>	<b>793.8</b>	<b>3.5</b>	<b>0.0</b>	<b>793.8</b>	<b>3.5</b>	<b>1.8</b>
3rd Party	17%	17%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	58%	67%	0%	58%	67%	0%
Operation	24%	17%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	14%	33%	50%	100%	100%	100%	0%	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	100%	42%	33%	0%	42%	33%	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	44%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>INN(12KV) - Customers: 181</b>	<b>766.8</b>	<b>3.6</b>	<b>14.2</b>	<b>1107.1</b>	<b>2.1</b>	<b>6.0</b>	<b>498.4</b>	<b>1.0</b>	<b>8.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>5.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>18.5</b>	<b>0.0</b>	<b>1.0</b>	<b>18.5</b>	<b>0.0</b>	<b>7.1</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	12%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	11%	5%	7%	98%	51%	0%	6%	12%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%
Operation	39%	30%	5%	2%	49%	17%	12%	38%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	40%	62%	88%	0%	0%	83%	0%	0%	76%	0%	0%	100%	0%	0%	100%	0%	0%	100%	0%	0%	100%	0%	0%	100%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	2%	1%	12%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	11%	3%	0%	0%	0%	0%	81%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

# Reliability Histories for Individual Circuits Serving San Bernardino District 1

	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
<b>INTERNATIONAL(12KV) - Customers: 453</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>71.4</b>	<b>1.0</b>	<b>3.0</b>	<b>3.4</b>	<b>0.0</b>	<b>1.0</b>	<b>1.6</b>	<b>0.0</b>	<b>0.0</b>	<b>86.6</b>	<b>1.0</b>	<b>0.0</b>	<b>11.4</b>	<b>0.0</b>	<b>1.0</b>	<b>103.0</b>	<b>1.0</b>	<b>2.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	51%
Equipment Failure	0%	0%	0%	0%	0%	0%	3%	0%	33%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	100%	13%	2%	49%
Operation	0%	0%	0%	0%	0%	0%	97%	100%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	3%	2%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	67%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	84%	96%	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%
<b>ISNER(33KV) - Customers: 5</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>220.4</b>	<b>1.0</b>	<b>3.0</b>	<b>50.5</b>	<b>0.2</b>	<b>1.0</b>	<b>103.2</b>	<b>0.6</b>	<b>0.4</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>181.8</b>	<b>1.4</b>	<b>1.0</b>	<b>285.0</b>	<b>2.0</b>	<b>2.4</b>
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%	100%	0%	0%	42%
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%	100%	0%	0%	33%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	64%	70%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	67%	0%	0%	0%	100%	100%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	36%	30%	58%
Weather/Fire/Earthquake	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>JEEP(12KV) - Customers: 2,047</b>	<b>1.5</b>	<b>0.0</b>	<b>3.0</b>	<b>1.0</b>	<b>0.0</b>	<b>2.5</b>	<b>113.8</b>	<b>2.9</b>	<b>7.0</b>	<b>174.4</b>	<b>1.6</b>	<b>0.5</b>	<b>439.1</b>	<b>1.9</b>	<b>3.0</b>	<b>0.6</b>	<b>0.0</b>	<b>1.9</b>	<b>249.1</b>	<b>2.0</b>	<b>2.1</b>	<b>863.2</b>	<b>5.4</b>	<b>7.5</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	13%
Equipment Failure	0%	0%	0%	75%	45%	0%	74%	65%	15%	0%	0%	0%	100%	99%	32%	100%	100%	0%	53%	51%	0%	66%	53%	13%
Operation	100%	100%	0%	25%	55%	0%	0%	0%	0%	5%	68%	0%	0%	1%	0%	0%	0%	0%	1%	0%	0%	1%	20%	0%
Other	0%	0%	100%	0%	0%	100%	26%	35%	85%	0%	0%	100%	0%	0%	68%	0%	0%	0%	46%	49%	100%	13%	18%	62%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	13%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	95%	32%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	19%	9%	0%
<b>JET SKI(12KV) - Customers: 405</b>	<b>28.2</b>	<b>0.1</b>	<b>1.0</b>	<b>417.4</b>	<b>3.0</b>	<b>5.0</b>	<b>1150.6</b>	<b>5.3</b>	<b>4.0</b>	<b>308.7</b>	<b>1.0</b>	<b>3.0</b>	<b>65.0</b>	<b>1.0</b>	<b>0.0</b>	<b>1055.2</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>1428.9</b>	<b>4.0</b>	<b>4.0</b>
3rd Party	79%	93%	0%	1%	0%	20%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	5%	25%	0%
Equipment Failure	21%	7%	0%	5%	33%	0%	76%	43%	0%	100%	100%	33%	0%	0%	0%	87%	50%	0%	0%	0%	0%	86%	50%	25%
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%	100%	0%	0%	80%	24%	57%	100%	0%	0%	67%	0%	0%	0%	13%	50%	0%	0%	0%	100%	9%	25%	75%
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%	94%	66%	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 San Bernardino District 1

	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
<b>JOBURG(2.4KV) - Customers: 240</b>	<b>333.4</b>	<b>1.0</b>	<b>4.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>467.3</b>	<b>2.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>318.6</b>	<b>3.0</b>	<b>2.0</b>	<b>318.6</b>	<b>3.0</b>	<b>2.0</b>
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%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	38%	34%	0%	38%	34%	0%
Operation	0%	0%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	75%	0%	0%	0%	50%	50%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	62%	66%	100%	62%	66%	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%
<b>JUDY(12KV) - Customers: 919</b>	<b>41.1</b>	<b>1.1</b>	<b>3.9</b>	<b>231.0</b>	<b>3.1</b>	<b>2.0</b>	<b>111.2</b>	<b>1.1</b>	<b>7.5</b>	<b>7.2</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>245.6</b>	<b>1.1</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>252.9</b>	<b>2.1</b>	<b>4.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	26%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	2%	0%	0%	58%	33%	0%	96%	95%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	96%	99%	0%	1%	2%	50%	4%	5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	25%
Other	2%	0%	75%	11%	33%	0%	0%	0%	60%	100%	100%	0%	0%	0%	100%	100%	100%	50%	0%	0%	0%	100%	100%	50%
Vegetation/Animal	0%	0%	25%	30%	33%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	25%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	13%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>KELLY(4.16KV) - Customers: 155</b>	<b>56.4</b>	<b>0.1</b>	<b>3.0</b>	<b>212.9</b>	<b>1.0</b>	<b>2.9</b>	<b>0.4</b>	<b>0.0</b>	<b>3.9</b>	<b>0.0</b>	<b>0.0</b>	<b>1.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.1</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	24%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	64%	62%	0%	100%	100%	31%	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%	8%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	4%
Other	36%	38%	100%	0%	0%	35%	0%	0%	76%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	47%
Vegetation/Animal	0%	0%	0%	0%	0%	35%	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%	92%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	49%
<b>KENO(12KV) - Customers: 2,666</b>	<b>3.0</b>	<b>0.0</b>	<b>4.2</b>	<b>1.7</b>	<b>0.0</b>	<b>1.7</b>	<b>175.0</b>	<b>1.9</b>	<b>8.0</b>	<b>0.0</b>	<b>0.0</b>	<b>4.0</b>	<b>0.4</b>	<b>0.0</b>	<b>0.2</b>	<b>30.3</b>	<b>0.2</b>	<b>0.0</b>	<b>0.8</b>	<b>0.0</b>	<b>0.0</b>	<b>31.6</b>	<b>0.2</b>	<b>4.2</b>
3rd Party	17%	11%	0%	0%	0%	0%	39%	80%	19%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	5%	21%	0%	52%	5%	7%	7%	2%	0%	0%	0%	0%	100%	100%	0%	32%	13%	0%	62%	23%	0%	34%	14%	0%
Operation	0%	0%	3%	48%	95%	32%	40%	13%	16%	0%	0%	0%	0%	0%	0%	58%	71%	0%	0%	0%	0%	56%	69%	0%
Other	0%	0%	26%	0%	0%	0%	0%	0%	38%	0%	0%	100%	0%	0%	100%	0%	0%	0%	38%	77%	0%	1%	2%	100%
Vegetation/Animal	78%	68%	71%	0%	0%	61%	0%	0%	0%	0%	0%	0%	0%	0%	0%	10%	16%	0%	0%	0%	0%	10%	15%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	14%	5%	27%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

# Reliability Histories for Individual Circuits Serving San Bernardino District 1

	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
<b>KENWORTH(12KV) - Customers: 2,086</b>	<b>7.5</b>	<b>0.1</b>	<b>0.2</b>	<b>9.0</b>	<b>0.1</b>	<b>0.0</b>	<b>83.6</b>	<b>0.4</b>	<b>5.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>23.1</b>	<b>0.1</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.5</b>	<b>0.0</b>	<b>0.0</b>	<b>25.5</b>	<b>0.1</b>	<b>1.0</b>
3rd Party	0%	0%	0%	95%	99%	0%	24%	30%	19%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	7%	1%	0%	5%	1%	0%	39%	40%	0%	0%	0%	0%	93%	64%	0%	0%	0%	0%	63%	58%	0%	90%	63%	0%
Operation	13%	76%	0%	0%	0%	0%	4%	10%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	47%	11%	100%	0%	0%	0%	10%	9%	27%	0%	0%	0%	7%	36%	100%	0%	0%	0%	37%	42%	0%	10%	37%	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	34%	11%	0%	0%	0%	0%	23%	10%	54%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>KOALA(12KV) - Customers: 2,263</b>	<b>20.5</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.1</b>	<b>0.1</b>	<b>0.0</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.6</b>	<b>0.0</b>	<b>1.0</b>	<b>0.6</b>	<b>0.0</b>	<b>2.0</b>
3rd Party	35%	27%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	4%	33%	100%	4%	33%	100%
Equipment Failure	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	96%	67%	0%	96%	67%	0%
Operation	65%	73%	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%	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	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>LARK(2.4KV) - Customers: 718</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>21.0</b>	<b>0.1</b>	<b>1.0</b>	<b>500.7</b>	<b>1.5</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>8.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>8.0</b>	<b>1.0</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	100%	100%	0%	1%	1%	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%	0%	0%	0%	99%	99%	100%	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%
<b>LAVA(12KV) - Customers: 47</b>	<b>4914.7</b>	<b>9.9</b>	<b>12.0</b>	<b>4798.7</b>	<b>6.1</b>	<b>7.2</b>	<b>6899.0</b>	<b>10.8</b>	<b>18.0</b>	<b>9048.3</b>	<b>12.4</b>	<b>13.3</b>	<b>172.0</b>	<b>1.0</b>	<b>0.0</b>	<b>3419.3</b>	<b>1.0</b>	<b>2.0</b>	<b>1321.1</b>	<b>2.9</b>	<b>1.9</b>	<b>13960.6</b>	<b>17.3</b>	<b>17.2</b>
3rd Party	0%	0%	0%	2%	17%	5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	82%	65%	47%	8%	11%	5%
Equipment Failure	19%	51%	8%	8%	33%	38%	55%	63%	11%	83%	40%	8%	0%	0%	0%	0%	0%	50%	0%	0%	0%	54%	29%	12%
Operation	0%	0%	0%	0%	5%	0%	25%	18%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	52%	38%	67%	77%	28%	42%	0%	0%	61%	6%	32%	45%	0%	0%	0%	100%	100%	50%	0%	0%	53%	28%	29%	47%
Vegetation/Animal	0%	0%	8%	0%	0%	0%	0%	0%	0%	4%	8%	15%	100%	100%	0%	0%	0%	0%	18%	35%	0%	5%	17%	12%
Weather/Fire/Earthquake	29%	10%	17%	13%	17%	14%	20%	18%	28%	7%	19%	32%	0%	0%	0%	0%	0%	0%	0%	0%	0%	4%	14%	25%

# Reliability Histories for Individual Circuits Serving San Bernardino District 1

	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
<b>LINNET(2.4KV) - Customers: 698</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.6</b>	<b>0.1</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>7.9</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>7.9</b>	<b>1.0</b>	<b>1.0</b>
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%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	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%	100%	0%	0%	100%
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%
<b>LOCKHART(33KV) - Customers: 11</b>	<b>2116.4</b>	<b>4.8</b>	<b>1.6</b>	<b>147.7</b>	<b>0.2</b>	<b>1.0</b>	<b>195.7</b>	<b>0.2</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>802.5</b>	<b>3.4</b>	<b>0.4</b>	<b>802.5</b>	<b>3.4</b>	<b>2.4</b>
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	2%	3%	0%	100%	100%	0%	46%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	48%	54%	50%	48%	54%	7%
Operation	16%	19%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	4%	23%	0%	4%	23%	0%
Other	29%	39%	81%	0%	0%	100%	0%	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	100%	49%	23%	50%	49%	23%	93%
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	54%	39%	19%	0%	0%	0%	54%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>LOTTO(12KV) - Customers: 2,350</b>	<b>39.5</b>	<b>0.3</b>	<b>3.4</b>	<b>24.5</b>	<b>0.2</b>	<b>0.2</b>	<b>70.1</b>	<b>0.7</b>	<b>2.9</b>	<b>0.4</b>	<b>0.0</b>	<b>0.2</b>	<b>5.0</b>	<b>0.0</b>	<b>0.0</b>	<b>43.5</b>	<b>0.2</b>	<b>0.6</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>49.0</b>	<b>0.2</b>	<b>0.8</b>
3rd Party	20%	14%	28%	80%	82%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	97%	98%	56%	0%	0%	0%	87%	77%	39%
Equipment Failure	1%	1%	0%	0%	0%	0%	20%	5%	0%	0%	0%	0%	20%	27%	0%	2%	1%	0%	100%	100%	0%	4%	7%	0%
Operation	0%	0%	0%	1%	1%	0%	67%	85%	0%	0%	0%	0%	0%	0%	0%	1%	1%	0%	0%	0%	0%	1%	1%	0%
Other	0%	0%	14%	4%	6%	100%	5%	6%	0%	0%	0%	100%	80%	73%	0%	0%	0%	44%	0%	0%	0%	8%	16%	61%
Vegetation/Animal	0%	0%	29%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	79%	85%	29%	15%	11%	0%	7%	3%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>LUZ(33KV) - Customers: 4</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>49.2</b>	<b>0.3</b>	<b>1.0</b>	<b>345.0</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	100%	100%	0%	0%	0%	0%	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%	100%	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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

# Reliability Histories for Individual Circuits Serving San Bernardino District 1

	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
<b>MACK(12KV) - Customers: 1,088</b>	<b>171.2</b>	<b>2.6</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
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	1%	1%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	66%	61%	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	33%	38%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>MARL(16KV) - Customers: 18</b>	<b>1240.7</b>	<b>5.7</b>	<b>2.5</b>	<b>290.8</b>	<b>1.7</b>	<b>1.9</b>	<b>991.0</b>	<b>3.1</b>	<b>4.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>549.0</b>	<b>3.0</b>	<b>1.3</b>	<b>283.5</b>	<b>0.2</b>	<b>1.0</b>	<b>832.5</b>	<b>3.2</b>	<b>2.3</b>
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	49%	28%	0%	100%	100%	100%	58%	41%	10%	0%	0%	0%	0%	0%	0%	3%	2%	0%	0%	0%	100%	2%	2%	43%
Operation	25%	7%	27%	0%	0%	0%	2%	7%	0%	0%	0%	0%	0%	0%	0%	33%	23%	0%	0%	0%	0%	22%	22%	0%
Other	22%	62%	73%	0%	0%	0%	34%	48%	83%	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%	42%	54%	50%	100%	100%	0%	62%	57%	29%
Weather/Fire/Earthquake	4%	3%	0%	0%	0%	0%	6%	4%	7%	0%	0%	0%	0%	0%	0%	22%	21%	50%	0%	0%	0%	15%	20%	29%
<b>MAUEL(12KV) - Customers: 1,161</b>	<b>119.0</b>	<b>1.1</b>	<b>1.1</b>	<b>235.7</b>	<b>1.2</b>	<b>0.0</b>	<b>174.5</b>	<b>0.5</b>	<b>2.7</b>	<b>23.2</b>	<b>0.1</b>	<b>3.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>74.7</b>	<b>0.6</b>	<b>0.4</b>	<b>132.2</b>	<b>0.1</b>	<b>0.2</b>	<b>230.2</b>	<b>0.9</b>	<b>4.6</b>
3rd Party	0%	0%	0%	53%	87%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	99%	99%	100%	0%	0%	0%	32%	72%	8%
Equipment Failure	58%	9%	10%	0%	0%	0%	45%	72%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	57%	14%	0%
Operation	0%	0%	0%	42%	12%	0%	0%	0%	0%	7%	14%	0%	0%	0%	0%	1%	1%	0%	0%	0%	0%	1%	2%	0%
Other	41%	91%	90%	5%	1%	0%	54%	27%	100%	93%	86%	100%	0%	0%	100%	0%	0%	0%	0%	0%	100%	9%	12%	92%
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	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>MC CASLIN(4.16KV) - Customers: 47</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>187.5</b>	<b>1.0</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	50%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	100%	100%	50%	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 San Bernardino District 1

	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
<b>MC CLARY(4.16KV) - Customers: 123</b>	<b>186.9</b>	<b>2.5</b>	<b>0.9</b>	<b>341.1</b>	<b>4.3</b>	<b>4.0</b>	<b>199.4</b>	<b>3.0</b>	<b>8.2</b>	<b>222.1</b>	<b>3.0</b>	<b>3.0</b>	<b>179.7</b>	<b>2.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>39.0</b>	<b>2.0</b>	<b>0.0</b>	<b>440.9</b>	<b>7.7</b>	<b>3.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	9%	34%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	73%	77%	0%	51%	46%	0%	84%	34%	0%	46%	33%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	73%	74%	0%
Operation	0%	0%	0%	1%	7%	0%	0%	0%	0%	10%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	5%	13%	0%
Other	27%	23%	100%	48%	47%	100%	7%	33%	100%	0%	0%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	67%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	44%	33%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	22%	13%	33%
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%
<b>MEADOWLARK(12KV) - Customers: 146</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>8.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>8.0</b>	<b>1.0</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	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%	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%
<b>MELODY(25KV) - Customers: 1,855</b>	<b>693.5</b>	<b>4.1</b>	<b>8.0</b>	<b>269.9</b>	<b>1.3</b>	<b>3.2</b>	<b>746.8</b>	<b>1.9</b>	<b>6.4</b>	<b>248.6</b>	<b>0.2</b>	<b>0.5</b>	<b>5.1</b>	<b>0.0</b>	<b>0.0</b>	<b>203.5</b>	<b>0.9</b>	<b>0.5</b>	<b>194.5</b>	<b>0.9</b>	<b>0.5</b>	<b>651.7</b>	<b>2.0</b>	<b>1.6</b>
3rd Party	3%	1%	0%	0%	0%	0%	1%	3%	0%	43%	29%	0%	24%	12%	0%	0%	0%	0%	0%	0%	0%	16%	3%	0%
Equipment Failure	47%	50%	0%	92%	81%	31%	41%	31%	1%	48%	52%	0%	20%	17%	0%	4%	11%	0%	26%	66%	52%	27%	39%	18%
Operation	1%	3%	0%	0%	6%	0%	0%	0%	0%	6%	10%	12%	1%	2%	0%	0%	0%	88%	0%	0%	12%	2%	1%	36%
Other	20%	18%	49%	3%	3%	69%	18%	13%	99%	3%	10%	88%	52%	67%	0%	22%	60%	12%	26%	18%	36%	16%	36%	47%
Vegetation/Animal	0%	0%	13%	0%	0%	0%	1%	1%	0%	0%	0%	0%	3%	2%	0%	13%	3%	0%	0%	0%	0%	4%	1%	0%
Weather/Fire/Earthquake	29%	27%	38%	4%	11%	0%	39%	52%	0%	0%	0%	0%	0%	0%	0%	61%	26%	0%	48%	16%	0%	34%	19%	0%
<b>MIRROR(12KV) - Customers: 1,422</b>	<b>199.7</b>	<b>2.0</b>	<b>1.0</b>	<b>160.0</b>	<b>2.1</b>	<b>1.0</b>	<b>16.3</b>	<b>0.1</b>	<b>0.0</b>	<b>6.8</b>	<b>0.0</b>	<b>0.0</b>	<b>17.4</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>21.3</b>	<b>0.1</b>	<b>0.0</b>	<b>45.5</b>	<b>0.3</b>	<b>0.0</b>
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	82%	48%	0%	37%	52%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	76%	34%	0%	74%	48%	0%
Operation	0%	3%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	24%	66%	0%	26%	52%	0%
Other	18%	49%	100%	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%	63%	48%	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 San Bernardino District 1

	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
<b>MONTARA(33KV) - Customers: 1</b>	<b>541.0</b>	<b>3.0</b>	<b>7.0</b>	<b>271.0</b>	<b>3.0</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>7.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
3rd Party	23%	33%	0%	75%	67%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	77%	67%	43%	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%	57%	0%	0%	50%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	25%	33%	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%
<b>MULE CANYON(12KV) - Customers: 382</b>	<b>886.5</b>	<b>3.0</b>	<b>3.0</b>	<b>363.6</b>	<b>1.0</b>	<b>4.2</b>	<b>141.8</b>	<b>1.1</b>	<b>6.0</b>	<b>96.3</b>	<b>1.0</b>	<b>6.0</b>	<b>26.9</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3.0</b>	<b>123.2</b>	<b>3.0</b>	<b>9.0</b>
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%	1%	1%	10%	20%	3%	0%	35%	5%	33%	59%	50%	0%	0%	0%	0%	0%	67%	40%	35%	45%	
Operation	59%	28%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	31%	43%	80%	99%	99%	90%	80%	97%	100%	65%	95%	67%	0%	0%	0%	0%	0%	0%	0%	33%	51%	33%	55%	
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	11%	28%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	41%	50%	0%	0%	0%	0%	0%	0%	9%	33%	0%	
<b>NASSAU(12KV) - Customers: 1,779</b>	<b>1.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>2.5</b>	<b>0.0</b>	<b>0.0</b>
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	57%	13%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	43%	87%	0%	0%	0%	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%	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%
<b>NIPTON(33KV) - Customers: 51</b>	<b>984.6</b>	<b>4.7</b>	<b>19.9</b>	<b>926.8</b>	<b>4.3</b>	<b>13.4</b>	<b>194.7</b>	<b>1.4</b>	<b>7.8</b>	<b>23.2</b>	<b>0.1</b>	<b>0.8</b>	<b>0.0</b>	<b>0.0</b>	<b>1.3</b>	<b>411.0</b>	<b>1.2</b>	<b>3.4</b>	<b>42.1</b>	<b>1.0</b>	<b>1.3</b>	<b>476.3</b>	<b>2.3</b>	<b>6.8</b>
3rd Party	0%	0%	0%	40%	30%	5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	37%	15%	5%	23%	9%	3%	94%	48%	5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	28%	22%	5%	2%	23%	9%	5%	45%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	14%	43%	90%	34%	38%	78%	1%	6%	86%	100%	100%	63%	0%	0%	100%	44%	50%	100%	100%	100%	100%	52%	74%	96%
Vegetation/Animal	0%	0%	0%	1%	0%	4%	0%	0%	0%	0%	0%	38%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	4%
Weather/Fire/Earthquake	21%	20%	0%	0%	0%	0%	0%	0%	8%	0%	0%	0%	0%	0%	0%	56%	50%	0%	0%	0%	0%	48%	26%	0%



# Reliability Histories for Individual Circuits Serving San Bernardino District 1

	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
NISQUALLY(33KV) - Customers: 1	604.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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
3rd Party	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	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%
NOBLE(12KV) - Customers: 1	1154.0	3.0	2.0	0.0	0.0	3.6	428.0	3.0	5.0	323.0	1.0	0.0	0.0	0.0	0.0	61.0	1.0	2.0	0.0	0.0	4.0	384.0	2.0	6.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	32%	33%	0%	0%	0%	0%	99%	67%	20%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	25%	84%	50%	17%	
Operation	0%	0%	0%	0%	0%	0%	0%	0%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	25%	0%	0%	17%	
Other	68%	67%	100%	0%	0%	100%	1%	33%	40%	0%	0%	0%	0%	0%	0%	100%	100%	50%	0%	0%	0%	16%	50%	17%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	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%	50%	0%	0%	33%	
OLANCHA(12KV) - Customers: 1,104	72.2	0.1	0.0	69.5	3.0	3.3	175.6	3.3	1.0	2.2	0.0	1.7	0.0	0.0	1.0	8.8	0.1	0.0	0.0	0.0	0.0	11.0	0.1	2.7
3rd Party	100%	99%	0%	0%	0%	0%	16%	30%	100%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	37%
Equipment Failure	0%	0%	0%	42%	55%	30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	14%	10%	0%	0%	0%	0%	11%	10%	0%
Operation	0%	0%	0%	8%	22%	61%	7%	30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	1%	0%	50%	23%	9%	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%	86%	90%	0%	0%	0%	0%	69%	85%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	77%	40%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	20%	5%	63%
OLD TRAILS(33KV) - Customers: 4	189.0	1.0	2.0	665.3	2.7	4.0	355.1	3.3	8.7	318.0	4.0	3.0	113.2	1.3	0.0	0.0	0.0	0.0	39.0	2.0	0.0	470.3	7.3	3.0
3rd Party	0%	0%	0%	0%	0%	0%	6%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	50%	92%	38%	0%	90%	33%	0%	32%	25%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	54%	59%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	7%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	5%	14%	0%
Other	0%	0%	50%	8%	63%	100%	4%	33%	100%	0%	0%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	67%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	61%	50%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	41%	28%	33%
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 San Bernardino District 1

	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
<b>PAPPAS(33KV) - Customers: 4</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3.0</b>	<b>758.5</b>	<b>2.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
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%	86%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	14%	50%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	100%	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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>PATIO(12KV) - Customers: 564</b>	<b>18.2</b>	<b>1.0</b>	<b>1.0</b>	<b>19.0</b>	<b>0.1</b>	<b>1.0</b>	<b>26.7</b>	<b>0.1</b>	<b>1.4</b>	<b>49.0</b>	<b>0.4</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>20.1</b>	<b>0.1</b>	<b>0.0</b>	<b>100.4</b>	<b>0.3</b>	<b>0.0</b>	<b>169.5</b>	<b>0.7</b>	<b>0.2</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	99%	100%	100%	0%	0%	0%	75%	90%	0%	0%	0%	0%	37%	62%	100%
Equipment Failure	5%	1%	0%	60%	54%	0%	81%	41%	0%	1%	0%	0%	0%	0%	0%	25%	10%	0%	0%	0%	0%	3%	1%	0%
Operation	95%	99%	0%	0%	0%	0%	11%	57%	12%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	59%	37%	0%
Other	0%	0%	100%	40%	46%	100%	0%	0%	17%	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%	8%	3%	71%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>PENSTOCK(12KV) - Customers: 1,888</b>	<b>2.6</b>	<b>0.0</b>	<b>0.3</b>	<b>40.3</b>	<b>0.2</b>	<b>0.1</b>	<b>133.6</b>	<b>2.0</b>	<b>1.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>179.3</b>	<b>0.2</b>	<b>0.1</b>	<b>107.9</b>	<b>1.0</b>	<b>1.1</b>	<b>287.2</b>	<b>1.3</b>	<b>2.2</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	58%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	7%	2%	0%	99%	99%	100%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	88%	38%	80%	46%
Operation	59%	5%	0%	1%	1%	0%	10%	50%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	62%	20%	2%
Other	0%	0%	100%	0%	0%	0%	89%	49%	21%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	12%	0%	0%	52%
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	34%	93%	0%	0%	0%	0%	0%	0%	21%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>POCO(33KV) - Customers: 17</b>	<b>0.0</b>	<b>0.0</b>	<b>6.0</b>	<b>249.6</b>	<b>3.1</b>	<b>2.9</b>	<b>52.0</b>	<b>2.0</b>	<b>3.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>142.3</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>53.5</b>	<b>1.0</b>	<b>0.0</b>	<b>195.8</b>	<b>3.0</b>	<b>0.0</b>
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%	56%	34%	0%	0%	0%	33%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	73%	67%	0%
Operation	0%	0%	17%	0%	0%	34%	21%	50%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	33%	11%	32%	0%	79%	50%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	50%	33%	34%	66%	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%	100%	100%	0%	27%	33%	0%

# Reliability Histories for Individual Circuits Serving San Bernardino District 1

	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
<b>POINT OF ROCKS(12KV) - Customers: 605</b>	<b>4.9</b>	<b>0.0</b>	<b>0.0</b>	<b>559.2</b>	<b>3.0</b>	<b>0.0</b>	<b>57.7</b>	<b>0.5</b>	<b>2.4</b>	<b>5.3</b>	<b>0.0</b>	<b>0.0</b>	<b>589.5</b>	<b>1.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>594.8</b>	<b>1.0</b>	<b>1.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	59%	8%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Equipment Failure	100%	100%	0%	51%	66%	0%	41%	91%	58%	0%	0%	0%	5%	4%	0%	0%	0%	0%	0%	0%	0%	5%	3%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	95%	96%	0%	0%	0%	0%	0%	0%	0%	94%	96%	0%
Other	0%	0%	0%	48%	33%	0%	0%	0%	42%	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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	1%	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%
<b>POLICE(12KV) - Customers: 884</b>	<b>232.3</b>	<b>1.9</b>	<b>1.7</b>	<b>22.6</b>	<b>0.0</b>	<b>0.3</b>	<b>65.6</b>	<b>1.1</b>	<b>3.0</b>	<b>25.2</b>	<b>0.5</b>	<b>0.5</b>	<b>6.9</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>32.1</b>	<b>0.5</b>	<b>0.5</b>
3rd Party	28%	20%	0%	0%	0%	0%	1%	0%	0%	59%	96%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	47%	86%	100%
Equipment Failure	0%	0%	0%	98%	91%	0%	68%	96%	0%	30%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	24%	2%	0%
Operation	0%	0%	0%	2%	9%	0%	10%	2%	0%	11%	2%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	30%	12%	0%
Other	66%	74%	100%	0%	0%	100%	22%	2%	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	5%	5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>POTASH(12KV) - Customers: 233</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>395.9</b>	<b>2.0</b>	<b>0.0</b>	<b>69.9</b>	<b>0.6</b>	<b>1.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>885.6</b>	<b>1.6</b>	<b>1.0</b>	<b>25.1</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>910.7</b>	<b>1.7</b>	<b>1.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Equipment Failure	100%	100%	0%	32%	50%	0%	100%	100%	45%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	3%	4%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	97%	96%	0%
Other	0%	0%	0%	68%	50%	0%	0%	0%	55%	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%
<b>POTOSI(25KV) - Customers: 89</b>	<b>326.0</b>	<b>2.4</b>	<b>8.0</b>	<b>90.9</b>	<b>1.0</b>	<b>6.0</b>	<b>2711.7</b>	<b>6.1</b>	<b>19.0</b>	<b>5.7</b>	<b>0.0</b>	<b>3.0</b>	<b>465.3</b>	<b>1.0</b>	<b>3.0</b>	<b>150.8</b>	<b>2.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>5.0</b>	<b>621.8</b>	<b>3.1</b>	<b>12.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	2%	1%	0%	0%	0%	0%	2%	2%	0%	0%	0%	0%	1%	1%	0%	7%	1%	100%	0%	0%	0%	2%	1%	8%
Operation	13%	13%	0%	0%	0%	0%	0%	0%	0%	19%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	85%	85%	100%	97%	99%	100%	98%	98%	89%	0%	0%	100%	99%	99%	100%	36%	49%	0%	0%	0%	40%	83%	65%	67%
Vegetation/Animal	0%	0%	0%	3%	1%	0%	0%	0%	5%	81%	50%	0%	0%	0%	0%	57%	51%	0%	0%	0%	40%	15%	34%	17%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	20%	0%	0%	8%

# Reliability Histories for Individual Circuits Serving San Bernardino District 1

	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
<b>RAPTOR(12KV) - Customers: 12</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>314.0</b>	<b>1.0</b>	<b>0.0</b>	<b>314.0</b>	<b>1.0</b>	<b>1.0</b>
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%	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%	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%
<b>REMOTE(33KV) - Customers: 35</b>	<b>958.4</b>	<b>3.4</b>	<b>2.0</b>	<b>123.1</b>	<b>0.5</b>	<b>3.0</b>	<b>884.0</b>	<b>3.9</b>	<b>3.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>60.6</b>	<b>1.0</b>	<b>2.0</b>	<b>435.6</b>	<b>2.1</b>	<b>2.4</b>	<b>496.1</b>	<b>3.1</b>	<b>4.4</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	56%	40%	0%	5%	11%	0%	75%	53%	17%	0%	0%	0%	0%	0%	0%	0%	0%	0%	9%	47%	40%	8%	32%	22%
Operation	0%	0%	0%	27%	28%	0%	4%	20%	5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	43%	0%	0%	23%
Other	43%	59%	100%	68%	61%	100%	20%	26%	53%	0%	0%	0%	0%	0%	0%	100%	100%	50%	0%	0%	0%	12%	32%	23%
Vegetation/Animal	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	23%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	91%	53%	17%	80%	36%	9%
<b>ROBIN(12KV) - Customers: 168</b>	<b>40.3</b>	<b>0.1</b>	<b>1.7</b>	<b>1.6</b>	<b>0.3</b>	<b>2.3</b>	<b>354.0</b>	<b>0.3</b>	<b>0.9</b>	<b>127.0</b>	<b>0.5</b>	<b>2.0</b>	<b>156.4</b>	<b>1.8</b>	<b>0.0</b>	<b>121.2</b>	<b>1.6</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>404.6</b>	<b>3.9</b>	<b>4.2</b>
3rd Party	0%	0%	0%	100%	100%	11%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	23%	18%	58%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	93%	37%	100%	0%	0%	0%	28%	15%	6%
Operation	29%	59%	12%	0%	0%	0%	100%	100%	0%	7%	8%	0%	0%	0%	0%	7%	63%	0%	0%	0%	0%	4%	27%	0%
Other	48%	24%	30%	0%	0%	44%	0%	0%	100%	93%	92%	100%	100%	100%	0%	0%	0%	0%	0%	0%	100%	68%	59%	94%
Vegetation/Animal	0%	0%	0%	0%	0%	44%	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%
<b>RUSS BOYD(33KV) - Customers: 1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>840.0</b>	<b>2.0</b>	<b>0.0</b>	<b>1024.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1024.0</b>	<b>1.0</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	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 San Bernardino District 1

	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
<b>SAGEBRUSH(4.16KV) - Customers: 12</b>	<b>235.7</b>	<b>1.1</b>	<b>1.9</b>	<b>277.8</b>	<b>3.7</b>	<b>4.9</b>	<b>198.4</b>	<b>3.0</b>	<b>7.8</b>	<b>206.9</b>	<b>2.8</b>	<b>2.9</b>	<b>199.7</b>	<b>2.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>39.8</b>	<b>2.0</b>	<b>0.0</b>	<b>446.5</b>	<b>7.7</b>	<b>2.9</b>
3rd Party	0%	0%	0%	0%	0%	0%	10%	35%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	50%	76%	50%	0%	83%	32%	0%	47%	33%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	75%	76%	0%
Operation	0%	0%	0%	0%	0%	22%	0%	0%	0%	10%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	5%	12%	0%
Other	0%	0%	50%	24%	50%	78%	7%	32%	100%	0%	0%	68%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	68%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	43%	33%	32%	0%	0%	0%	0%	0%	0%	0%	0%	0%	20%	12%	32%
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%
<b>SALT(16KV) - Customers: 3</b>	<b>423.0</b>	<b>1.0</b>	<b>0.0</b>	<b>14.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1044.7</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>
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%	100%	100%	100%	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%
<b>SEAFORTH(12KV) - Customers: 2,736</b>	<b>45.9</b>	<b>1.0</b>	<b>0.0</b>	<b>13.5</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>9.8</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>9.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>19.4</b>	<b>0.1</b>	<b>0.0</b>
3rd Party	99%	100%	0%	68%	44%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	1%	0%	0%	32%	56%	0%	0%	0%	0%	3%	3%	0%	0%	0%	0%	94%	89%	0%	0%	0%	0%	48%	29%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	6%	11%	0%	0%	0%	0%	3%	4%	0%
Other	0%	0%	0%	0%	0%	3%	0%	0%	0%	97%	97%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	49%	67%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	97%	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%
<b>SEALS(12KV) - Customers: 964</b>	<b>231.7</b>	<b>1.0</b>	<b>0.0</b>	<b>0.1</b>	<b>0.0</b>	<b>2.0</b>	<b>702.6</b>	<b>4.0</b>	<b>1.4</b>	<b>55.0</b>	<b>0.2</b>	<b>0.0</b>	<b>73.8</b>	<b>1.7</b>	<b>1.7</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>128.7</b>	<b>1.8</b>	<b>2.7</b>
3rd Party	99%	99%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	31%	61%	0%	0%	0%	0%	0%	0%	0%	18%	55%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	2%	2%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	43%	10%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	37%
Other	1%	1%	0%	0%	0%	100%	51%	25%	1%	0%	0%	0%	0%	0%	59%	0%	0%	0%	0%	0%	0%	0%	0%	37%
Vegetation/Animal	0%	0%	0%	100%	100%	0%	10%	30%	98%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	37%	39%	0%	0%	0%	0%	69%	39%	41%	0%	0%	0%	0%	0%	0%	39%	36%	26%

# Reliability Histories for Individual Circuits Serving San Bernardino District 1

	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
<b>SHANGRILA(12KV) - Customers: 1,946</b>	<b>148.5</b>	<b>2.7</b>	<b>1.8</b>	<b>44.1</b>	<b>1.2</b>	<b>3.9</b>	<b>123.6</b>	<b>2.0</b>	<b>3.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.1</b>	<b>0.0</b>	<b>0.0</b>	<b>7.6</b>	<b>0.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>8.7</b>	<b>0.6</b>	<b>0.0</b>
3rd Party	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	9%	1%	0%	44%	5%	53%	75%	53%	83%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	3%	22%	19%	0%	0%	0%	1%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%
Other	22%	38%	56%	33%	87%	0%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	16%	13%	0%	0%	0%	0%	22%	46%	17%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	49%	26%	25%	22%	8%	47%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>SHEEPHOLE(33KV) - Customers: 9</b>	<b>1076.1</b>	<b>6.8</b>	<b>10.6</b>	<b>1435.3</b>	<b>3.1</b>	<b>2.3</b>	<b>1350.1</b>	<b>3.7</b>	<b>8.6</b>	<b>1956.6</b>	<b>3.6</b>	<b>1.1</b>	<b>449.3</b>	<b>1.9</b>	<b>0.0</b>	<b>410.0</b>	<b>1.1</b>	<b>1.0</b>	<b>332.1</b>	<b>1.1</b>	<b>1.0</b>	<b>3148.0</b>	<b>7.7</b>	<b>3.1</b>
3rd Party	0%	0%	0%	26%	32%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	30%	10%	0%	3%	1%	0%
Equipment Failure	83%	52%	9%	3%	21%	57%	14%	33%	14%	95%	88%	100%	0%	0%	0%	34%	10%	0%	0%	0%	0%	63%	42%	36%
Operation	3%	5%	0%	0%	0%	0%	22%	6%	1%	5%	13%	0%	62%	47%	0%	0%	0%	0%	0%	0%	0%	12%	17%	0%
Other	14%	39%	65%	61%	39%	43%	0%	0%	31%	0%	0%	0%	0%	0%	0%	66%	90%	100%	0%	0%	100%	9%	13%	64%
Vegetation/Animal	0%	0%	8%	0%	0%	0%	0%	0%	0%	0%	0%	0%	38%	53%	0%	0%	0%	0%	70%	90%	0%	13%	26%	0%
Weather/Fire/Earthquake	1%	3%	17%	10%	7%	0%	64%	61%	53%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>SKY HI(12KV) - Customers: 1,627</b>	<b>271.1</b>	<b>2.0</b>	<b>2.5</b>	<b>243.1</b>	<b>1.5</b>	<b>2.3</b>	<b>146.6</b>	<b>1.6</b>	<b>2.3</b>	<b>30.9</b>	<b>0.4</b>	<b>0.3</b>	<b>15.7</b>	<b>1.0</b>	<b>0.1</b>	<b>6.7</b>	<b>0.0</b>	<b>0.0</b>	<b>52.8</b>	<b>0.1</b>	<b>0.0</b>	<b>106.2</b>	<b>1.6</b>	<b>0.3</b>
3rd Party	0%	0%	0%	6%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	31%	61%	40%	18%	14%	0%	44%	22%	0%	1%	0%	0%	32%	1%	0%	44%	20%	0%	100%	98%	0%	57%	6%	0%
Operation	7%	10%	0%	66%	78%	46%	36%	61%	12%	15%	25%	100%	68%	99%	100%	0%	0%	0%	0%	2%	0%	15%	71%	100%
Other	3%	1%	24%	10%	7%	54%	6%	1%	79%	84%	75%	0%	0%	0%	0%	42%	58%	0%	0%	0%	0%	27%	22%	0%
Vegetation/Animal	5%	14%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	9%	18%	0%	0%	0%	0%	1%	0%	0%
Weather/Fire/Earthquake	55%	14%	35%	0%	0%	0%	14%	16%	9%	0%	0%	0%	0%	0%	0%	5%	4%	0%	0%	0%	0%	0%	0%	0%
<b>SPEAR(12KV) - Customers: 1,571</b>	<b>84.1</b>	<b>0.9</b>	<b>1.7</b>	<b>226.4</b>	<b>3.1</b>	<b>0.7</b>	<b>59.6</b>	<b>2.0</b>	<b>2.1</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>9.2</b>	<b>0.0</b>	<b>0.4</b>	<b>10.1</b>	<b>0.0</b>	<b>0.4</b>
3rd Party	93%	97%	2%	81%	45%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	4%	1%	0%	19%	54%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	10%	5%	0%	17%	20%	0%
Operation	3%	2%	0%	0%	0%	39%	21%	49%	2%	0%	0%	0%	0%	0%	0%	100%	100%	0%	1%	10%	0%	1%	12%	0%
Other	0%	0%	98%	0%	0%	55%	11%	49%	98%	0%	0%	0%	0%	0%	0%	0%	0%	0%	4%	15%	25%	3%	12%	25%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	7%	5%	0%	6%	4%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	68%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	78%	65%	75%	72%	52%	75%

# Reliability Histories for Individual Circuits Serving San Bernardino District 1

	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
<b>SPETH(12KV) - Customers: 253</b>	<b>256.1</b>	<b>2.0</b>	<b>3.4</b>	<b>409.8</b>	<b>4.6</b>	<b>4.9</b>	<b>77.6</b>	<b>1.0</b>	<b>2.9</b>	<b>1.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>375.1</b>	<b>3.5</b>	<b>1.0</b>	<b>45.9</b>	<b>0.5</b>	<b>0.5</b>	<b>422.3</b>	<b>4.0</b>	<b>1.5</b>
3rd Party	0%	0%	0%	0%	0%	0%	37%	3%	33%	0%	0%	0%	0%	0%	0%	10%	13%	0%	0%	0%	0%	9%	11%	0%
Equipment Failure	86%	49%	0%	45%	34%	0%	56%	96%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	7%	1%	0%	0%	0%	20%	4%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	11%	12%	33%
Other	7%	50%	100%	37%	44%	50%	2%	1%	67%	0%	0%	0%	0%	0%	0%	60%	58%	100%	0%	0%	0%	53%	51%	67%
Vegetation/Animal	0%	0%	0%	17%	22%	10%	0%	0%	0%	0%	0%	0%	0%	0%	0%	31%	29%	0%	0%	0%	0%	27%	25%	0%
Weather/Fire/Earthquake	0%	0%	0%	1%	0%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>SPRING VALLEY(12KV) - Customers: 1,361</b>	<b>119.3</b>	<b>0.5</b>	<b>3.0</b>	<b>9.3</b>	<b>0.1</b>	<b>0.0</b>	<b>11.9</b>	<b>0.1</b>	<b>0.0</b>	<b>41.7</b>	<b>0.3</b>	<b>2.4</b>	<b>204.0</b>	<b>1.5</b>	<b>0.0</b>	<b>55.0</b>	<b>0.2</b>	<b>0.0</b>	<b>11.4</b>	<b>0.0</b>	<b>0.0</b>	<b>312.1</b>	<b>2.1</b>	<b>2.4</b>
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	73%	60%	0%	100%	100%	100%	36%	34%	0%	92%	86%	100%	100%	100%	0%	100%	100%	0%	100%	100%	0%	99%	98%	100%
Operation	27%	40%	0%	0%	0%	0%	6%	32%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	100%	0%	0%	0%	57%	34%	0%	8%	14%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>SQUINT(12KV) - Customers: 1,211</b>	<b>5.7</b>	<b>0.0</b>	<b>8.0</b>	<b>197.0</b>	<b>1.0</b>	<b>2.0</b>	<b>40.3</b>	<b>2.0</b>	<b>6.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>182.9</b>	<b>1.1</b>	<b>2.0</b>	<b>102.7</b>	<b>1.0</b>	<b>1.0</b>	<b>801.9</b>	<b>1.0</b>	<b>0.5</b>	<b>1087.5</b>	<b>3.0</b>	<b>3.5</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	100%	0%	0%	0%	17%	36%	27%
Equipment Failure	100%	100%	0%	0%	0%	0%	28%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	13%	6%	85%	9%	2%	13%
Other	0%	0%	100%	0%	0%	100%	72%	50%	100%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	15%	9%	32%	60%
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%	99%	99%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	87%	94%	0%	64%	30%	0%
<b>STANDING ROCK(12KV) - Customers: 2,221</b>	<b>116.0</b>	<b>1.3</b>	<b>0.4</b>	<b>0.9</b>	<b>0.0</b>	<b>0.6</b>	<b>144.5</b>	<b>2.2</b>	<b>2.1</b>	<b>2.7</b>	<b>0.0</b>	<b>0.0</b>	<b>23.0</b>	<b>0.2</b>	<b>0.9</b>	<b>18.8</b>	<b>0.2</b>	<b>0.0</b>	<b>62.8</b>	<b>0.7</b>	<b>0.6</b>	<b>107.2</b>	<b>1.1</b>	<b>1.5</b>
3rd Party	0%	0%	0%	0%	0%	0%	59%	45%	4%	0%	0%	0%	83%	28%	100%	0%	0%	0%	0%	0%	38%	18%	6%	76%
Equipment Failure	39%	15%	0%	4%	8%	0%	7%	45%	48%	0%	0%	0%	4%	3%	0%	6%	2%	0%	99%	99%	62%	60%	64%	24%
Operation	0%	0%	0%	12%	15%	100%	3%	7%	0%	100%	100%	0%	0%	0%	0%	1%	20%	0%	0%	0%	0%	3%	5%	0%
Other	31%	65%	100%	85%	77%	0%	3%	0%	48%	0%	0%	0%	12%	69%	0%	83%	75%	0%	0%	0%	0%	17%	25%	0%
Vegetation/Animal	19%	15%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	10%	3%	0%	0%	0%	0%	2%	0%	0%
Weather/Fire/Earthquake	12%	6%	0%	0%	0%	0%	27%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

# Reliability Histories for Individual Circuits Serving San Bernardino District 1

	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
<b>SUNDOWN(12KV) - Customers: 2,907</b>	<b>206.6</b>	<b>2.7</b>	<b>2.4</b>	<b>498.2</b>	<b>5.6</b>	<b>6.3</b>	<b>279.0</b>	<b>3.2</b>	<b>8.0</b>	<b>222.4</b>	<b>3.0</b>	<b>3.4</b>	<b>218.3</b>	<b>4.0</b>	<b>0.0</b>	<b>0.5</b>	<b>0.0</b>	<b>0.0</b>	<b>50.3</b>	<b>2.0</b>	<b>1.4</b>	<b>491.5</b>	<b>9.0</b>	<b>4.9</b>
3rd Party	0%	0%	0%	0%	0%	0%	6%	31%	0%	0%	0%	0%	0%	0%	0%	0%	0%	34%	0%	0%	0%	0%	0%	0%
Equipment Failure	92%	98%	37%	64%	57%	27%	86%	36%	0%	46%	33%	0%	96%	75%	0%	0%	0%	34%	100%	100%	100%	74%	67%	29%
Operation	1%	1%	0%	1%	0%	0%	2%	1%	0%	10%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	4%	11%	0%
Other	7%	1%	63%	36%	43%	73%	5%	31%	100%	0%	0%	71%	4%	25%	0%	100%	100%	31%	0%	0%	0%	2%	11%	50%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	44%	33%	29%	0%	0%	0%	0%	0%	0%	0%	0%	0%	20%	11%	21%
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%
<b>TALC(12KV) - Customers: 21</b>	<b>1990.2</b>	<b>6.1</b>	<b>11.0</b>	<b>164.4</b>	<b>1.1</b>	<b>4.0</b>	<b>806.0</b>	<b>1.3</b>	<b>2.9</b>	<b>136.7</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>224.6</b>	<b>1.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3.1</b>	<b>361.4</b>	<b>2.0</b>	<b>4.1</b>
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%	9%	90%	8%	0%	9%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	14%	16%	9%	10%	92%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	26%	50%	82%	0%	0%	75%	39%	18%	100%	100%	100%	0%	0%	0%	0%	100%	100%	100%	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	61%	34%	0%	0%	0%	0%	52%	79%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>TETLEY(12KV) - Customers: 745</b>	<b>966.0</b>	<b>5.7</b>	<b>9.0</b>	<b>102.6</b>	<b>1.0</b>	<b>3.6</b>	<b>120.9</b>	<b>2.4</b>	<b>2.7</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>4.7</b>	<b>0.4</b>	<b>2.6</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>193.9</b>	<b>1.4</b>	<b>1.0</b>	<b>198.7</b>	<b>1.7</b>	<b>5.6</b>
3rd Party	0%	0%	0%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	18%
Equipment Failure	90%	64%	67%	0%	0%	0%	33%	42%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	1%	1%	0%	0%	0%	0%	3%	1%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	9%	0%	0%	7%	0%
Other	0%	0%	22%	0%	0%	83%	64%	57%	97%	0%	0%	100%	100%	100%	100%	0%	0%	0%	0%	0%	100%	2%	21%	82%
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	8%	35%	11%	98%	100%	17%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	91%	0%	97%	72%	0%
<b>THRUSH(2.4KV) - Customers: 568</b>	<b>21.8</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>6.7</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>8.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.3</b>	<b>0.0</b>	<b>1.0</b>	<b>8.3</b>	<b>1.0</b>	<b>1.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	100%	100%	100%	100%
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%	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 San Bernardino District 1

	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
<b>TONTO(12KV) - Customers: 2,588</b>	<b>143.4</b>	<b>1.8</b>	<b>1.0</b>	<b>67.2</b>	<b>1.5</b>	<b>0.1</b>	<b>138.5</b>	<b>1.1</b>	<b>4.0</b>	<b>7.6</b>	<b>0.1</b>	<b>0.1</b>	<b>149.0</b>	<b>1.3</b>	<b>0.0</b>	<b>1.2</b>	<b>0.0</b>	<b>1.0</b>	<b>5.2</b>	<b>0.6</b>	<b>0.6</b>	<b>163.0</b>	<b>2.0</b>	<b>1.8</b>
3rd Party	8%	7%	100%	32%	48%	0%	0%	0%	0%	92%	98%	0%	0%	0%	0%	25%	40%	0%	0%	0%	0%	4%	4%	0%
Equipment Failure	14%	7%	0%	65%	51%	0%	61%	59%	16%	0%	0%	0%	99%	99%	0%	75%	60%	100%	11%	0%	0%	92%	64%	57%
Operation	72%	80%	0%	1%	0%	0%	1%	1%	28%	8%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	4%	6%	0%	1%	0%	100%	18%	23%	16%	0%	0%	100%	0%	0%	0%	0%	0%	0%	87%	100%	100%	3%	32%	43%
Vegetation/Animal	2%	1%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	1%	1%	0%	0%	0%	0%	2%	0%	0%	1%	1%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	20%	17%	40%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>TOPOC(16KV) - Customers: 844</b>	<b>1375.7</b>	<b>3.3</b>	<b>15.9</b>	<b>1772.4</b>	<b>9.0</b>	<b>23.0</b>	<b>2631.6</b>	<b>8.3</b>	<b>3.7</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3.0</b>	<b>664.5</b>	<b>1.0</b>	<b>7.9</b>	<b>200.8</b>	<b>2.0</b>	<b>14.1</b>	<b>865.4</b>	<b>3.0</b>	<b>26.9</b>
3rd Party	0%	0%	0%	0%	0%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	82%	40%	56%	51%	33%	4%	5%	12%	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%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	18%	60%	44%	25%	55%	83%	90%	85%	81%	0%	0%	100%	0%	0%	67%	100%	100%	100%	100%	100%	100%	100%	100%	96%
Vegetation/Animal	0%	0%	0%	0%	0%	9%	0%	0%	0%	0%	0%	0%	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	4%
Weather/Fire/Earthquake	0%	0%	0%	24%	11%	0%	5%	3%	19%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>TUMBLEWEED(2.4KV) - Customers: 69</b>	<b>938.1</b>	<b>1.1</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>218.4</b>	<b>0.9</b>	<b>0.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>218.4</b>	<b>0.9</b>	<b>0.8</b>
3rd Party	98%	90%	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	2%	10%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%
Other	0%	0%	100%	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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>TUNNEL(12KV) - Customers: 1,927</b>	<b>5.2</b>	<b>0.0</b>	<b>1.0</b>	<b>54.6</b>	<b>0.4</b>	<b>1.0</b>	<b>18.7</b>	<b>0.2</b>	<b>1.2</b>	<b>66.3</b>	<b>0.7</b>	<b>0.2</b>	<b>23.4</b>	<b>0.2</b>	<b>0.0</b>	<b>320.5</b>	<b>0.5</b>	<b>0.0</b>	<b>1.9</b>	<b>0.0</b>	<b>0.0</b>	<b>412.0</b>	<b>1.4</b>	<b>0.2</b>
3rd Party	99%	98%	0%	0%	0%	100%	89%	94%	84%	40%	27%	0%	0%	0%	0%	26%	66%	0%	0%	0%	0%	26%	38%	0%
Equipment Failure	1%	2%	0%	2%	0%	0%	2%	1%	0%	38%	27%	0%	0%	0%	0%	0%	0%	0%	99%	86%	0%	6%	13%	0%
Operation	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	74%	34%	0%	1%	14%	0%	58%	13%	0%
Other	0%	0%	0%	98%	100%	0%	0%	0%	16%	22%	46%	100%	100%	99%	0%	0%	0%	0%	0%	0%	0%	9%	35%	100%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	9%	6%	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 San Bernardino District 1

	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
<b>TURKEY(12KV) - Customers: 913</b>	<b>77.7</b>	<b>0.3</b>	<b>3.2</b>	<b>329.4</b>	<b>3.6</b>	<b>5.0</b>	<b>539.2</b>	<b>4.8</b>	<b>4.4</b>	<b>44.6</b>	<b>1.0</b>	<b>1.2</b>	<b>2.0</b>	<b>0.0</b>	<b>0.4</b>	<b>170.1</b>	<b>1.0</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>216.7</b>	<b>2.0</b>	<b>4.6</b>
3rd Party	0%	0%	0%	0%	0%	0%	21%	21%	23%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%
Equipment Failure	82%	78%	0%	68%	37%	15%	52%	50%	9%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	21%	49%	0%
Operation	12%	15%	6%	0%	0%	20%	0%	0%	23%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	21%
Other	5%	7%	94%	6%	28%	65%	21%	25%	23%	0%	0%	100%	0%	0%	100%	100%	100%	50%	0%	0%	0%	78%	50%	57%
Vegetation/Animal	0%	0%	0%	19%	28%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	22%
Weather/Fire/Earthquake	0%	0%	0%	7%	7%	0%	6%	5%	23%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>TUSSING(12KV) - Customers: 1,883</b>	<b>36.1</b>	<b>0.7</b>	<b>3.6</b>	<b>0.5</b>	<b>0.0</b>	<b>0.6</b>	<b>32.5</b>	<b>0.1</b>	<b>1.2</b>	<b>9.3</b>	<b>0.0</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.2</b>	<b>2.1</b>	<b>0.0</b>	<b>0.5</b>	<b>3.5</b>	<b>0.0</b>	<b>0.0</b>	<b>15.0</b>	<b>0.1</b>	<b>2.7</b>
3rd Party	51%	35%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	19%
Equipment Failure	12%	4%	0%	100%	100%	0%	61%	46%	0%	96%	93%	50%	0%	0%	0%	100%	100%	0%	100%	100%	0%	97%	97%	37%
Operation	5%	1%	0%	0%	0%	0%	8%	16%	80%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	37%
Other	32%	60%	53%	0%	0%	100%	5%	20%	20%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	6%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	4%	7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	3%	3%	0%
Weather/Fire/Earthquake	0%	0%	47%	0%	0%	0%	26%	18%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>UNDERWORLD(12KV) - Customers: 554</b>	<b>38.1</b>	<b>1.2</b>	<b>1.2</b>	<b>161.4</b>	<b>2.1</b>	<b>0.0</b>	<b>33.6</b>	<b>1.0</b>	<b>3.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3.0</b>	<b>151.5</b>	<b>0.3</b>	<b>0.0</b>	<b>0.6</b>	<b>0.0</b>	<b>0.0</b>	<b>1.7</b>	<b>0.0</b>	<b>0.0</b>	<b>153.8</b>	<b>0.3</b>	<b>3.0</b>
3rd Party	85%	84%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	14%	16%	85%	22%	49%	0%	29%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	1%	1%	0%
Operation	0%	0%	0%	4%	4%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	98%	98%	0%
Other	0%	0%	0%	74%	46%	0%	42%	98%	67%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Vegetation/Animal	2%	0%	15%	0%	0%	0%	15%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	1%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	15%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>VERDEMONT(33KV) - Customers: 10</b>	<b>235.1</b>	<b>1.0</b>	<b>3.1</b>	<b>26.6</b>	<b>1.2</b>	<b>0.7</b>	<b>11.8</b>	<b>1.2</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>5254.6</b>	<b>1.6</b>	<b>0.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.2</b>	<b>5254.6</b>	<b>1.6</b>	<b>1.6</b>
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%

# Reliability Histories for Individual Circuits Serving San Bernardino District 1

	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
<b>WEISS(4.16KV) - Customers: 186</b>	<b>923.3</b>	<b>5.2</b>	<b>5.0</b>	<b>487.0</b>	<b>6.5</b>	<b>16.0</b>	<b>219.4</b>	<b>3.0</b>	<b>11.9</b>	<b>478.8</b>	<b>4.4</b>	<b>7.3</b>	<b>207.9</b>	<b>3.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>38.0</b>	<b>2.0</b>	<b>0.0</b>	<b>724.7</b>	<b>9.4</b>	<b>8.4</b>
3rd Party	27%	39%	0%	22%	15%	0%	8%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	73%	61%	20%	47%	31%	0%	83%	34%	0%	8%	9%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	39%	57%	0%
Operation	0%	0%	0%	0%	0%	13%	0%	0%	0%	8%	23%	13%	0%	0%	0%	0%	0%	0%	0%	0%	0%	5%	11%	12%
Other	0%	0%	80%	31%	54%	87%	6%	32%	92%	0%	0%	73%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	76%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	20%	23%	14%	0%	0%	0%	0%	0%	0%	0%	0%	0%	13%	11%	12%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	2%	0%	8%	64%	45%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	42%	21%	0%
<b>WESTEND(12KV) - Customers: 33</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>386.0</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3.0</b>	<b>13.6</b>	<b>1.0</b>	<b>0.0</b>	<b>106.6</b>	<b>2.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>120.2</b>	<b>3.0</b>	<b>1.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Equipment Failure	0%	0%	0%	32%	50%	0%	0%	0%	67%	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%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
Other	0%	0%	100%	68%	50%	0%	0%	0%	33%	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%
<b>ZIGGY(12KV) - Customers: 7</b>	<b>0.0</b>	<b>0.0</b>	<b>3.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>187.0</b>	<b>1.0</b>	<b>0.0</b>	<b>187.0</b>	<b>1.0</b>	<b>0.0</b>
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%	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%	67%	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%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%