



# Circuit Reliability Review

## **San Bernardino District 3**

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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.

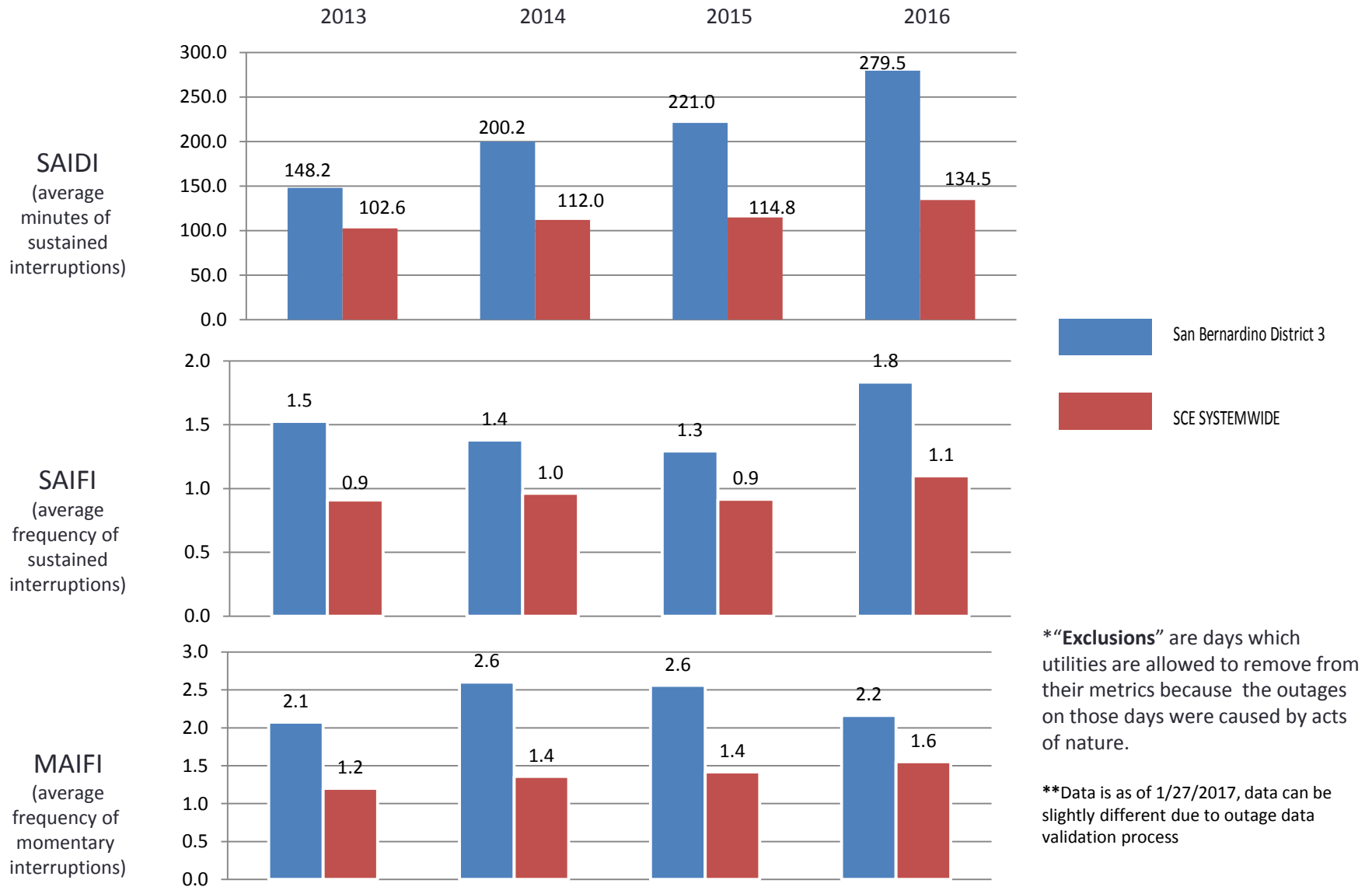
\*\*In the columns showing "Rank," lower numbers indicate poorer performance.

# Overview of San Bernardino District 3

## There are 111 circuits that serve San Bernardino District 3

Circuit Type	Sum of Customers	Circuit Type	Sum of Customers	Circuit Type	Sum of Customers	Circuit Type	Sum of Customers
ALLEGRA(12KV)	1,251	DUROX(12KV)	692	MONTARA(33KV)	1	SHEEPHOLE(33KV)	9
ANTIQUE(12KV)	347	ECHO(12KV)	1,772	MONUMENT(12KV)	847	SKY HI(12KV)	1,627
ARLISS(12KV)	1,426	EXPRESS(33KV)	1	MORONGO(12KV)	607	SPARLING(12KV)	1,092
BEAR VALLEY(33KV)	30	FRITO(33KV)	1	MULKEY(12KV)	2,139	STEGMAN(12KV)	853
BENCH(12KV)	1,627	GLOBE MILLS(12KV)	915	MUSE(12KV)	1,550	STERLING(4.16KV)	539
BESSEMER(12KV)	25	GOBAR(33KV)	13	NAVEL(12KV)	1,447	SUNFAIR(25KV)	657
BIG FALLS(2.4KV)	146	GRANNY SMITH(12KV)	315	NORTH ADOBE(12KV)	1,374	SURGEON(12KV)	2,453
BOOK(33KV)	2	GUTHRIE(12KV)	2,676	NORTHSTAR(12KV)	266	SUTT(12KV)	1,759
BOULDER(12KV)	1,253	HARLEM SPRINGS(12KV)	2,749	NURSES(12KV)	158	TAMALE(12KV)	685
BURNT MOUNTAIN(12KV)	2,435	HASS(12KV)	2,203	OAK GLEN(12KV)	1,484	TAMPICO(12KV)	980
BURRITO(12KV)	1,454	HECTOR(12KV)	369	ONAGA(12KV)	1,799	THOMPSEN(12KV)	84
CAMP ANGELUS(2.4KV)	322	HIMO(33KV)	2	PARKDALE(12KV)	1,615	TIMCO(12KV)	860
CAMPANULA(25KV)	1,958	HOLLY VISTA(12KV)	1,125	PATIO(12KV)	564	TURKEY(12KV)	913
CAMPROCK(33KV)	8	HOLSTEIN(4.16KV)	398	PEACOR(12KV)	873	UNICORN(12KV)	182
CARPENTER(12KV)	1,306	HOSPAT(12KV)	622	PENCIL(12KV)	2,196	URBITA(12KV)	1,790
CENTAUR(12KV)	364	HOVATTER(12KV)	1,607	PESO(12KV)	1,810	UTAH(12KV)	772
CHOLLA(4.8KV)	306	HUEVOS(12KV)	2,432	PINTO(33KV)	1	WARM CREEK(12KV)	491
CHOLLITA(12KV)	727	INTERN(12KV)	1,935	PIONEERTOWN(12KV)	1,963	WEESHA(2.4KV)	53
CLUB OAKS(33KV)	2	JELLYSTONE(12KV)	2,500	PLACID(12KV)	3,202	WHITEHORN(12KV)	1,263
COACHELLA(33KV)	2	JENKS LAKE(12KV)	175	POCO(33KV)	17	WHITLOCK(4.16KV)	397
CONFERENCE(2.4KV)	19	JIMS(12KV)	543	POLICE(12KV)	884	ZAPATA(12KV)	1,117
CRAM(12KV)	1,306	JUDY(12KV)	919	POULTRY(12KV)	1,935		
CRUMP(12KV)	479	KICKAPOO TRAIL(12KV)	2,917	PRESTON(12KV)	1,887		
CUSHENBURY(33KV)	4	KIMBERLY(2.4KV)	50	PUMALO(12KV)	1,438		
DENTAL(12KV)	1,121	LANDERS(25KV)	1,793	RABBIT(12KV)	428		
DOBLE(33KV)	1	LAUTERBACH(4.16KV)	280	REED(12KV)	929		
DOCTORS(12KV)	1,024	MAUEL(12KV)	1,161	SANTANA(33KV)	5		
DOMIC(12KV)	1,459	MELODY(25KV)	1,855	SCOUT(12KV)	4		
DOOLEY(12KV)	1,763	MINOTAUR(12KV)	596	SEYMOUR(33KV)	4		
DRYLANDS(33KV)	2	MOCKINGBIRD(12KV)	231	SHASTA(12KV)	811		
<b>Grand Total</b>	<b>105,830</b>						

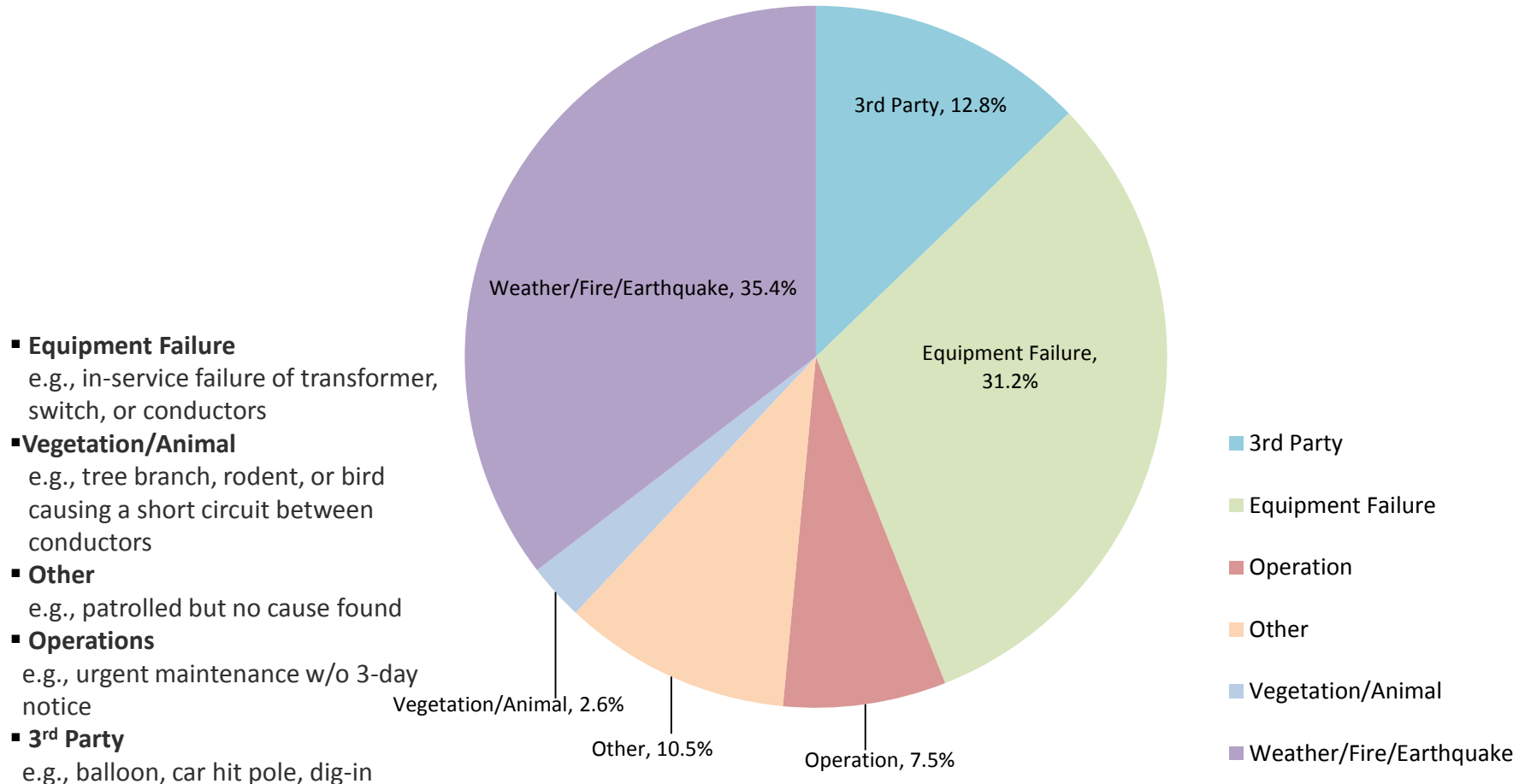
# Reliability History of Circuits Serving San Bernardino District 3 (No Exclusions)





# Causes of Repair Outages in San Bernardino District 3 Circuits 2016 YTD

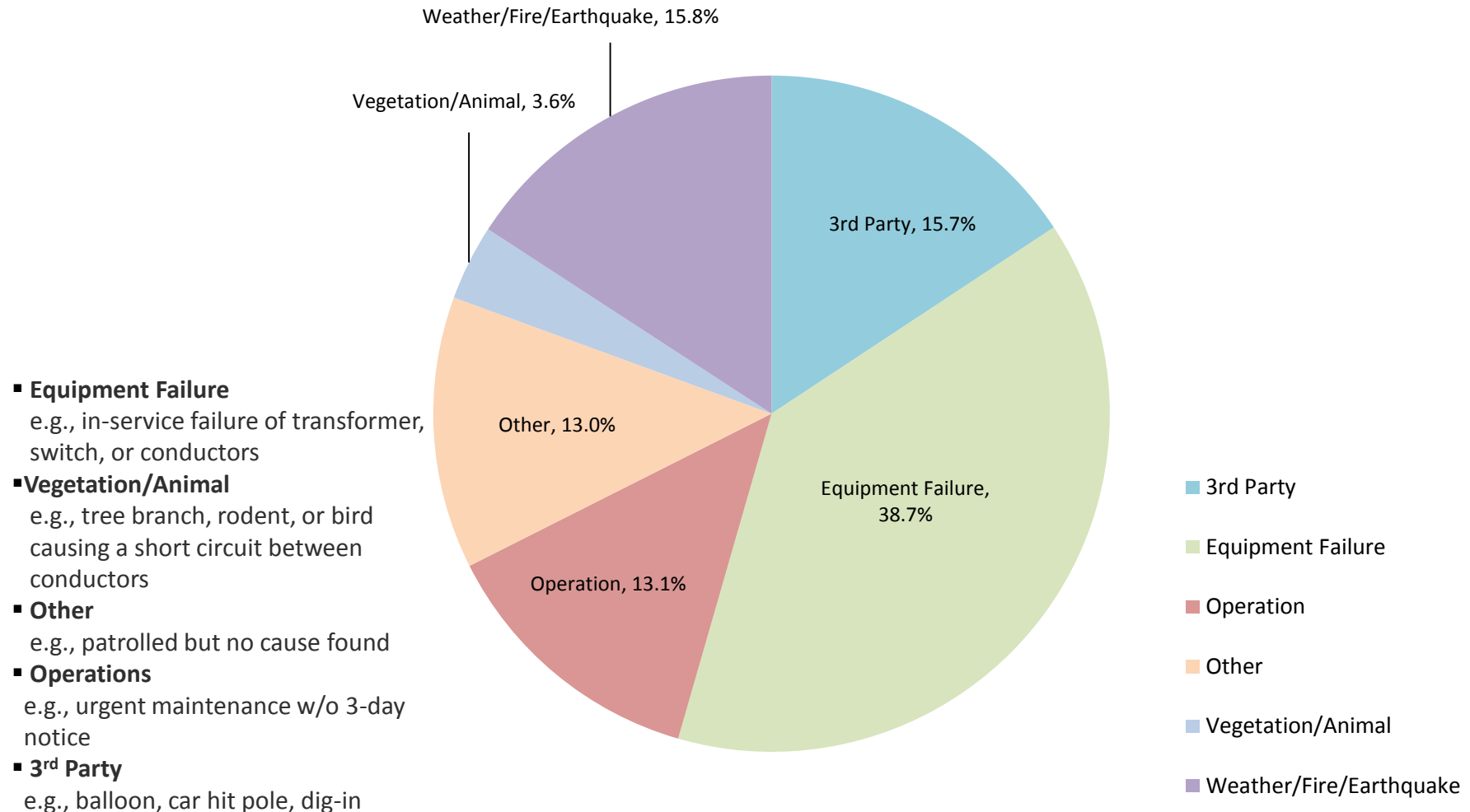
## Contributions to SAIDI by Outage Cause



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

# Causes of Repair Outages in San Bernardino District 3 Circuits 2016 YTD

## Contributions to SAIFI by Outage Cause



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

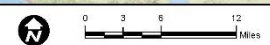




# **San Bernardino County District 3 Unincorporated Areas 2017 Capital Improvement Plan**

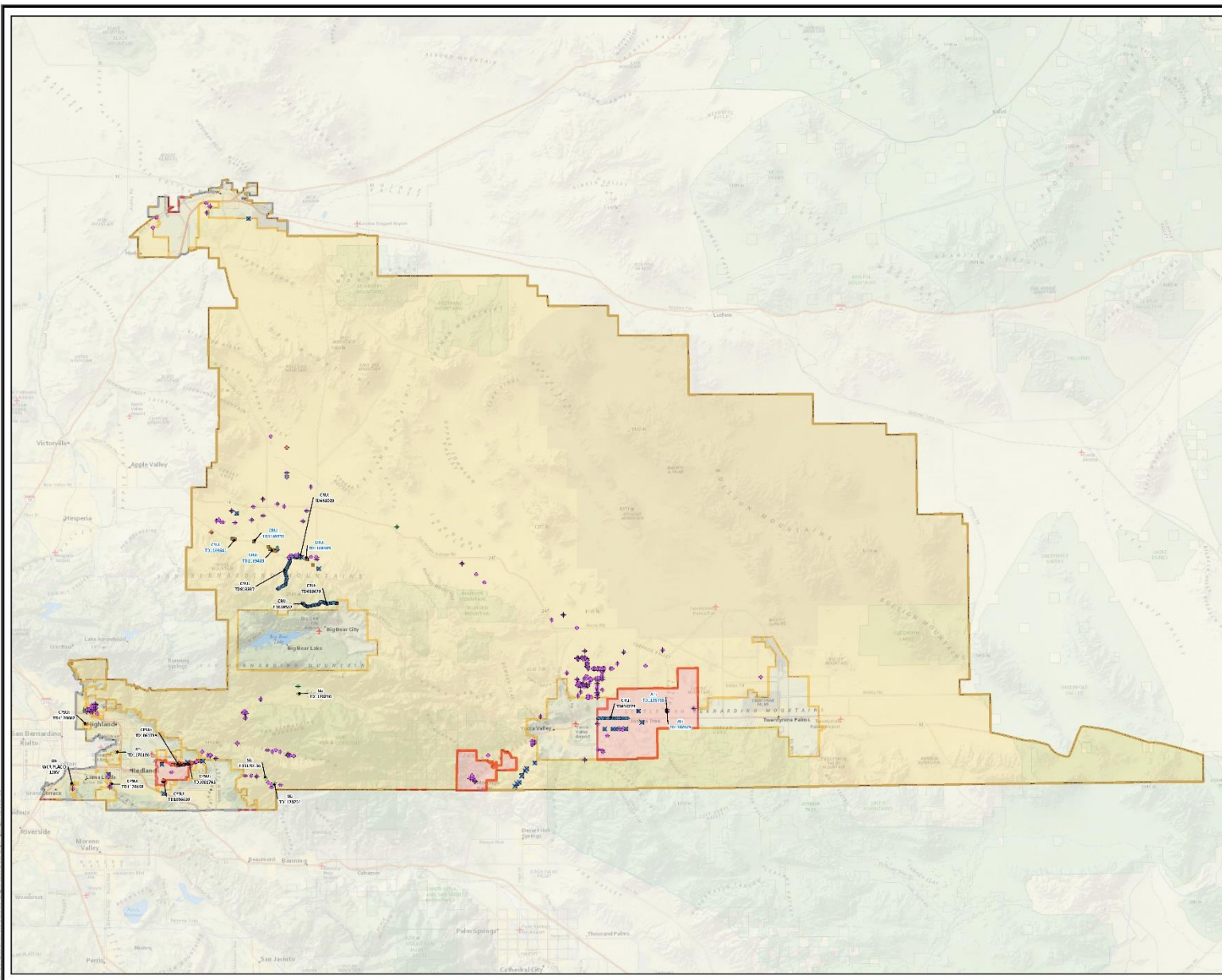
- Unincorporated Community
- Unincorporated County Area
- Supervisory District
- Replacement/Equipment Upgrade
  - Electrical Equipment Replacement
  - Grid Modernization
  - Pole Replacement
- Other Work
  - Circuit Public Safety Upgrade
  - Circuit Rebuild
  - Circuit Reliability Upgrade
  - Structures & Equipment
- Replacement/Equipment Upgrade (Transmission)
  - Pole Replacement
- Other Work (Transmission)
  - Added Facilities
  - Circuit Reliability Upgrade

**Disclaimer:** This report is intended solely for informational purposes. The information included is reflective as of January 1, 2017 and is subject to change without further notice.



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File Name: SUPER\_CIP\_San\_Bernardino.mxd

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# Back-up Slides

**Reliability Histories of Circuits Serving San Bernardino District 3**

**Updated through Year-End 2016**

# Average Reliability of 111 Circuits Serving San Bernardino District 3

	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
San Bernardino District 3	148.2	1.5	2.1	200.2	1.4	2.6	221.0	1.3	2.6	112.2	0.6	0.7	44.9	0.3	0.2	47.0	0.4	0.3	75.4	0.5	0.9	279.5	1.8	2.2
3rd Party	16%	23%	4%	23%	23%	24%	12%	17%	13%	11%	16%	10%	16%	22%	21%	20%	16%	10%	9%	10%	10%	13%	16%	11%
Equipment Failure	45%	32%	11%	38%	30%	12%	44%	37%	10%	31%	56%	20%	44%	40%	31%	35%	32%	4%	22%	24%	6%	31%	39%	13%
Operation	6%	14%	3%	9%	18%	2%	3%	7%	4%	2%	5%	17%	20%	22%	1%	10%	19%	7%	7%	12%	6%	8%	13%	9%
Other	14%	11%	46%	16%	15%	48%	15%	19%	60%	4%	8%	37%	13%	10%	31%	15%	15%	41%	16%	19%	54%	10%	13%	44%
Vegetation/Animal	3%	3%	4%	2%	7%	11%	1%	1%	5%	0%	0%	0%	3%	4%	11%	1%	0%	28%	7%	10%	0%	3%	4%	5%
Weather/Fire/Earthquake	17%	17%	32%	13%	7%	4%	25%	18%	8%	52%	15%	16%	4%	2%	5%	19%	18%	10%	39%	25%	25%	35%	16%	18%
SCE Systemwide	102.6	0.9	1.2	112.0	1.0	1.4	114.8	0.9	1.4	40.5	0.3	0.4	34.8	0.3	0.4	29.4	0.2	0.3	29.8	0.3	0.4	134.5	1.1	1.6

## Notes:

No outages are excluded from the metrics.

## Outage Causes:

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

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

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 3

	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>ALLEGRA(12KV) - Customers: 1,251</b>	<b>271.8</b>	<b>1.2</b>	<b>6.0</b>	<b>127.3</b>	<b>1.2</b>	<b>0.9</b>	<b>275.8</b>	<b>1.2</b>	<b>1.0</b>	<b>19.5</b>	<b>0.5</b>	<b>0.0</b>	<b>318.7</b>	<b>1.5</b>	<b>1.4</b>	<b>58.6</b>	<b>0.5</b>	<b>3.0</b>	<b>5.8</b>	<b>0.0</b>	<b>1.5</b>	<b>402.6</b>	<b>2.6</b>	<b>5.9</b>
3rd Party	0%	0%	0%	0%	0%	0%	11%	11%	0%	0%	0%	0%	44%	65%	69%	0%	0%	0%	0%	0%	67%	35%	39%	34%
Equipment Failure	2%	1%	0%	100%	100%	100%	69%	86%	0%	92%	92%	0%	0%	0%	0%	8%	1%	0%	52%	38%	0%	6%	19%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	1%	0%	8%	8%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	0%
Other	17%	13%	50%	0%	0%	0%	6%	1%	50%	0%	0%	0%	56%	35%	31%	90%	99%	0%	0%	0%	33%	57%	40%	16%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	67%	0%	0%	0%	0%	0%	34%
Weather/Fire/Earthquake	81%	86%	50%	0%	0%	0%	15%	1%	0%	0%	0%	0%	0%	0%	0%	2%	0%	33%	48%	63%	0%	1%	0%	17%
<b>ANTIQUE(12KV) - Customers: 347</b>	<b>158.1</b>	<b>1.0</b>	<b>0.0</b>	<b>59.3</b>	<b>0.1</b>	<b>0.8</b>	<b>0.0</b>	<b>0.0</b>	<b>1.6</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>0.0</b>	<b>69.2</b>	<b>0.5</b>	<b>0.0</b>	<b>69.2</b>	<b>0.5</b>	<b>0.0</b>
3rd Party	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	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%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>ARLISS(12KV) - Customers: 1,426</b>	<b>203.8</b>	<b>1.1</b>	<b>0.0</b>	<b>6.6</b>	<b>0.2</b>	<b>0.0</b>	<b>135.5</b>	<b>2.0</b>	<b>0.0</b>	<b>30.0</b>	<b>0.2</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>10.7</b>	<b>0.1</b>	<b>0.0</b>	<b>41.7</b>	<b>0.2</b>	<b>0.0</b>
3rd Party	92%	96%	0%	0%	0%	0%	42%	49%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	55%	49%	0%	94%	62%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	68%	39%	0%
Operation	0%	0%	0%	100%	100%	0%	3%	2%	0%	6%	38%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	32%	61%	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	8%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>BEAR VALLEY(33KV) - Customers: 30</b>	<b>156.0</b>	<b>3.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>634.1</b>	<b>2.1</b>	<b>1.1</b>	<b>4027.6</b>	<b>5.0</b>	<b>0.0</b>	<b>333.6</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>1.0</b>	<b>4361.2</b>	<b>6.0</b>	<b>2.0</b>
3rd Party	18%	34%	0%	0%	0%	0%	87%	48%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	3%	5%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	11%	48%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	77%	33%	0%	0%	0%	0%	0%	0%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	49%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	91%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	5%	34%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	100%	100%	51%

# Reliability Histories for Individual Circuits Serving San Bernardino District 3

	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>BENCH(12KV) - Customers: 1,627</b>	<b>119.7</b>	<b>1.5</b>	<b>0.4</b>	<b>5.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.9</b>	<b>80.1</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>101.8</b>	<b>0.4</b>	<b>0.0</b>	<b>121.0</b>	<b>1.0</b>	<b>0.6</b>	<b>303.0</b>	<b>2.4</b>	<b>0.6</b>
3rd Party	73%	96%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%
Equipment Failure	27%	4%	100%	95%	59%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	60%	59%	0%
Operation	0%	0%	0%	5%	41%	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%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	40%	41%	0%
<b>BESSEMER(12KV) - Customers: 25</b>	<b>189.0</b>	<b>1.9</b>	<b>4.6</b>	<b>0.0</b>	<b>0.0</b>	<b>3.0</b>	<b>413.8</b>	<b>1.0</b>	<b>6.0</b>	<b>65.9</b>	<b>1.0</b>	<b>0.0</b>	<b>101.0</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>0.0</b>	<b>166.9</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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	88%	52%	19%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	12%	48%	19%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	39%	34%	0%
Other	0%	0%	19%	0%	0%	100%	0%	0%	100%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	61%	66%	100%
Vegetation/Animal	0%	0%	22%	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%	21%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>BIG FALLS(2.4KV) - Customers: 146</b>	<b>277.5</b>	<b>4.0</b>	<b>4.0</b>	<b>2024.4</b>	<b>1.0</b>	<b>2.0</b>	<b>1124.2</b>	<b>4.0</b>	<b>5.0</b>	<b>2539.8</b>	<b>3.0</b>	<b>7.1</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>1.0</b>	<b>2539.8</b>	<b>3.0</b>	<b>10.0</b>
3rd Party	10%	25%	0%	0%	0%	0%	49%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	25%	0%	0%	50%	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	44%	25%	25%	0%	0%	50%	21%	25%	40%	7%	33%	0%	0%	0%	50%	0%	0%	0%	0%	0%	100%	7%	33%	20%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	46%	50%	50%	100%	100%	0%	30%	50%	40%	93%	67%	100%	0%	0%	50%	0%	0%	0%	0%	0%	0%	93%	67%	80%
<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%



# Reliability Histories for Individual Circuits Serving San Bernardino District 3

	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>BOULDER(12KV) - Customers: 1,253</b>	<b>84.6</b>	<b>1.1</b>	<b>0.0</b>	<b>131.4</b>	<b>1.0</b>	<b>2.0</b>	<b>28.8</b>	<b>1.0</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>9.5</b>	<b>0.0</b>	<b>0.0</b>	<b>40.7</b>	<b>0.1</b>	<b>1.9</b>	<b>50.2</b>	<b>0.1</b>	<b>1.9</b>
3rd Party	61%	92%	0%	2%	2%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	24%	4%	0%	98%	98%	49%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	19%	22%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	23%	50%	49%	18%	39%	49%
Other	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	21%	25%	0%	17%	20%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	51%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	15%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	56%	25%	51%	46%	20%	51%
<b>BURNT MOUNTAIN(12KV) - Customers: 2</b>	<b>7.4</b>	<b>0.0</b>	<b>4.0</b>	<b>6.1</b>	<b>0.0</b>	<b>10.3</b>	<b>240.3</b>	<b>3.0</b>	<b>3.8</b>	<b>112.9</b>	<b>1.0</b>	<b>1.3</b>	<b>15.8</b>	<b>0.3</b>	<b>0.0</b>	<b>113.2</b>	<b>1.7</b>	<b>0.3</b>	<b>63.4</b>	<b>1.7</b>	<b>4.3</b>	<b>305.2</b>	<b>4.7</b>	<b>5.9</b>
3rd Party	0%	0%	0%	0%	0%	39%	0%	0%	26%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	0%	0%	0%	0%	13%	2%	0%	97%	98%	0%	100%	100%	0%	0%	0%	0%	84%	41%	7%	58%	42%	5%
Operation	0%	0%	0%	3%	6%	0%	9%	33%	0%	0%	1%	100%	0%	0%	0%	0%	0%	0%	11%	59%	0%	3%	21%	22%
Other	0%	0%	50%	97%	94%	61%	36%	33%	74%	3%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	93%	1%	0%	68%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	1%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	50%	0%	0%	0%	42%	31%	0%	0%	0%	0%	0%	0%	0%	99%	99%	100%	5%	0%	0%	38%	36%	5%
<b>BURRITO(12KV) - Customers: 1,454</b>	<b>50.5</b>	<b>1.1</b>	<b>1.0</b>	<b>66.5</b>	<b>0.5</b>	<b>1.9</b>	<b>6.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>8.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>147.3</b>	<b>1.0</b>	<b>1.0</b>	<b>155.6</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	69%	8%	0%	100%	100%	100%	36%	24%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	1%	0%	1%	1%	0%
Operation	31%	92%	0%	0%	0%	0%	64%	76%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	5%	3%	0%
Other	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	100%	1%	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%	99%	99%	0%	93%	96%	0%
<b>CAMP ANGELUS(2.4KV) - Customers: 322</b>	<b>171.0</b>	<b>3.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>640.4</b>	<b>2.3</b>	<b>1.7</b>	<b>2760.8</b>	<b>6.0</b>	<b>0.9</b>	<b>330.3</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>1.0</b>	<b>3091.1</b>	<b>7.0</b>	<b>2.9</b>
3rd Party	16%	33%	0%	0%	0%	0%	85%	44%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	7%	1%	0%	0%	0%	0%	1%	1%	0%	5%	17%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	5%	14%	0%
Operation	0%	0%	0%	0%	0%	0%	15%	55%	43%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	72%	33%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	66%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	57%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	5%	33%	0%	0%	0%	0%	0%	0%	0%	95%	83%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	95%	86%	34%

# Reliability Histories for Individual Circuits Serving San Bernardino District 3

	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>CAMPANULA(25KV) - Customers: 1,958</b>	<b>286.1</b>	<b>3.4</b>	<b>6.3</b>	<b>1336.4</b>	<b>6.0</b>	<b>2.5</b>	<b>813.3</b>	<b>3.6</b>	<b>3.5</b>	<b>99.4</b>	<b>1.0</b>	<b>1.0</b>	<b>45.7</b>	<b>1.1</b>	<b>0.0</b>	<b>271.7</b>	<b>3.1</b>	<b>1.2</b>	<b>9.3</b>	<b>0.0</b>	<b>3.3</b>	<b>426.1</b>	<b>5.3</b>	<b>5.5</b>
3rd Party	0%	0%	0%	34%	40%	15%	3%	10%	29%	97%	100%	0%	0%	0%	0%	0%	0%	0%	23%	48%	0%	23%	19%	0%
Equipment Failure	64%	32%	0%	63%	52%	0%	79%	57%	10%	2%	0%	0%	89%	96%	0%	33%	33%	0%	23%	20%	0%	31%	40%	0%
Operation	4%	29%	0%	0%	0%	0%	0%	0%	32%	0%	0%	0%	0%	0%	0%	65%	66%	58%	0%	0%	0%	42%	39%	13%
Other	15%	5%	66%	3%	8%	85%	7%	3%	29%	0%	0%	100%	0%	0%	0%	2%	1%	0%	5%	9%	39%	1%	1%	41%
Vegetation/Animal	1%	0%	0%	0%	1%	0%	0%	1%	0%	0%	0%	0%	11%	4%	0%	0%	0%	0%	0%	0%	0%	1%	1%	0%
Weather/Fire/Earthquake	17%	33%	34%	0%	0%	0%	10%	28%	0%	0%	0%	0%	0%	0%	0%	1%	0%	42%	49%	23%	61%	1%	0%	46%
<b>CAMPROCK(33KV) - Customers: 8</b>	<b>34.7</b>	<b>2.2</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>4.0</b>	<b>0.0</b>	<b>0.0</b>	<b>4.6</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>236.3</b>	<b>1.8</b>	<b>0.9</b>	<b>236.3</b>	<b>1.8</b>	<b>5.5</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	54%	8%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	26%	46%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	9%	50%	0%	9%	50%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	75%	0%	0%	100%	0%	0%	0%	0%	0%	0%	91%	50%	100%	91%	50%	100%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	20%	46%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>CARPENTER(12KV) - Customers: 1,306</b>	<b>411.6</b>	<b>3.3</b>	<b>0.0</b>	<b>92.3</b>	<b>3.0</b>	<b>1.0</b>	<b>330.2</b>	<b>1.9</b>	<b>0.3</b>	<b>2.1</b>	<b>0.0</b>	<b>0.6</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>42.9</b>	<b>1.0</b>	<b>1.0</b>	<b>46.2</b>	<b>1.0</b>	<b>1.6</b>
3rd Party	2%	30%	0%	0%	0%	0%	6%	53%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	98%	70%	0%	0%	0%	0%	86%	28%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	5%	1%	37%
Operation	0%	0%	0%	2%	0%	0%	2%	18%	100%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	3%	1%	0%
Other	0%	0%	0%	39%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	63%
Vegetation/Animal	0%	0%	0%	59%	66%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	93%	99%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	6%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>CENTAUR(12KV) - Customers: 364</b>	<b>93.0</b>	<b>0.7</b>	<b>1.0</b>	<b>69.6</b>	<b>1.0</b>	<b>0.0</b>	<b>3.4</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>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>1.0</b>
3rd Party	94%	97%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%
Vegetation/Animal	6%	3%	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 3

	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>CHOLLA(4.8KV) - Customers: 306</b>	<b>92.3</b>	<b>1.0</b>	<b>3.0</b>	<b>462.1</b>	<b>2.0</b>	<b>2.0</b>	<b>563.0</b>	<b>4.1</b>	<b>4.0</b>	<b>361.9</b>	<b>2.0</b>	<b>1.0</b>	<b>164.1</b>	<b>1.0</b>	<b>0.0</b>	<b>195.5</b>	<b>2.0</b>	<b>0.0</b>	<b>341.3</b>	<b>3.2</b>	<b>0.0</b>	<b>1062.8</b>	<b>8.2</b>	<b>1.0</b>
3rd Party	1%	0%	0%	100%	100%	0%	41%	24%	25%	58%	50%	0%	0%	0%	0%	62%	50%	0%	0%	0%	0%	31%	24%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	14%	24%	0%	42%	50%	0%	100%	100%	0%	38%	50%	0%	14%	6%	0%	41%	39%	0%
Operation	0%	1%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	5%	31%	0%	2%	12%	0%
Other	0%	0%	33%	0%	0%	100%	44%	52%	75%	0%	0%	100%	0%	0%	0%	0%	0%	0%	81%	62%	0%	26%	24%	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	99%	99%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>CHOLLITA(12KV) - Customers: 727</b>	<b>40.3</b>	<b>1.0</b>	<b>3.0</b>	<b>83.9</b>	<b>2.3</b>	<b>1.0</b>	<b>349.4</b>	<b>2.4</b>	<b>5.2</b>	<b>181.7</b>	<b>1.3</b>	<b>1.0</b>	<b>166.9</b>	<b>1.0</b>	<b>0.0</b>	<b>126.2</b>	<b>1.0</b>	<b>0.0</b>	<b>2.4</b>	<b>0.0</b>	<b>3.0</b>	<b>477.2</b>	<b>3.3</b>	<b>4.0</b>
3rd Party	0%	0%	0%	40%	44%	0%	10%	41%	19%	53%	75%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	20%	30%	0%
Equipment Failure	6%	1%	0%	34%	7%	0%	26%	41%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	100%	100%	0%	62%	60%	0%
Operation	0%	0%	0%	24%	49%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	33%	0%	0%	100%	3%	3%	81%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	33%	0%	0%	50%
Vegetation/Animal	0%	0%	0%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	94%	99%	67%	0%	0%	0%	62%	14%	0%	47%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	67%	18%	10%	50%
<b>CLUB OAKS(33KV) - Customers: 2</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>863.0</b>	<b>1.0</b>	<b>6.0</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>1.0</b>	<b>22.0</b>	<b>1.0</b>	<b>0.0</b>	<b>22.0</b>	<b>1.0</b>	<b>2.0</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%	50%
Equipment Failure	0%	0%	0%	0%	0%	0%	100%	100%	33%	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%	50%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	50%
Vegetation/Animal	0%	0%	50%	0%	0%	0%	0%	0%	17%	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>COACHELLA(33KV) - Customers: 2</b>	<b>315.0</b>	<b>3.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.5</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.5</b>	<b>10.2</b>	<b>1.0</b>	<b>1.0</b>	<b>15.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>25.2</b>	<b>2.0</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	25%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	100%	0%	0%	0%	0%	0%	0%	41%	50%	100%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	10%	33%	100%	0%	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	59%	50%	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	65%	33%	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 3

	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>CONFERENCE(2.4KV) - Customers: 19</b>	<b>412.0</b>	<b>4.0</b>	<b>3.0</b>	<b>1743.3</b>	<b>1.0</b>	<b>2.0</b>	<b>786.0</b>	<b>2.0</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>8.0</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>316.0</b>	<b>1.0</b>	<b>1.0</b>	<b>316.0</b>	<b>1.0</b>	<b>10.0</b>
3rd Party	7%	25%	0%	0%	0%	0%	70%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	50%	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	30%	25%	33%	0%	0%	50%	30%	50%	0%	0%	0%	13%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	20%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	63%	50%	67%	100%	100%	0%	0%	0%	50%	0%	0%	88%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	80%
<b>CRAM(12KV) - Customers: 1,306</b>	<b>15.1</b>	<b>0.1</b>	<b>0.0</b>	<b>38.5</b>	<b>0.0</b>	<b>1.0</b>	<b>0.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>136.7</b>	<b>1.1</b>	<b>0.0</b>	<b>299.8</b>	<b>2.5</b>	<b>0.0</b>	<b>0.9</b>	<b>0.0</b>	<b>1.0</b>	<b>437.4</b>	<b>3.6</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%	100%	100%	0%	100%	100%	100%	0%	0%	0%	100%	100%	0%	78%	73%	0%	0%	0%	0%	85%	81%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	22%	27%	0%	0%	0%	0%	15%	19%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	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>CRUMP(12KV) - Customers: 479</b>	<b>375.8</b>	<b>4.0</b>	<b>5.0</b>	<b>2353.0</b>	<b>2.0</b>	<b>2.0</b>	<b>783.3</b>	<b>2.0</b>	<b>1.0</b>	<b>4866.9</b>	<b>4.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>6.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>4873.3</b>	<b>4.4</b>	<b>2.0</b>
3rd Party	7%	25%	0%	0%	0%	0%	70%	50%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	1%	0%
Equipment Failure	58%	25%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	27%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	33%	25%	60%	0%	0%	50%	30%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	50%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	2%	25%	40%	73%	50%	0%	0%	0%	0%	100%	100%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%	99%	50%
<b>CUSHENBURY(33KV) - Customers: 4</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>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>48.0</b>	<b>0.3</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>48.0</b>	<b>0.3</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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
Other	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

# Reliability Histories for Individual Circuits Serving San Bernardino District 3

	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>DENTAL(12KV) - Customers: 1,121</b>	<b>125.9</b>	<b>2.0</b>	<b>1.0</b>	<b>147.7</b>	<b>2.0</b>	<b>0.0</b>	<b>11.2</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>33.6</b>	<b>0.1</b>	<b>1.0</b>	<b>92.7</b>	<b>1.0</b>	<b>0.0</b>	<b>126.3</b>	<b>1.1</b>	<b>2.0</b>
3rd Party	0%	0%	0%	48%	50%	0%	44%	19%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%
Equipment Failure	72%	50%	100%	51%	49%	0%	6%	2%	0%	0%	0%	0%	0%	0%	0%	86%	61%	0%	0%	0%	0%	23%	4%	0%
Operation	26%	50%	0%	1%	1%	0%	38%	73%	0%	0%	0%	0%	0%	0%	0%	14%	39%	0%	5%	3%	0%	8%	6%	0%
Other	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	94%	96%	0%	69%	89%	50%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	13%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	1%	0%	0%
<b>DOBLE(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>1.0</b>	<b>133.0</b>	<b>2.0</b>	<b>19.0</b>	<b>1044.0</b>	<b>3.0</b>	<b>3.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>102.0</b>	<b>2.0</b>	<b>0.0</b>	<b>2481.0</b>	<b>4.0</b>	<b>6.0</b>	<b>3627.0</b>	<b>9.0</b>	<b>11.0</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%	99%	25%	17%	68%	11%	9%
Other	0%	0%	100%	0%	0%	100%	100%	100%	100%	5%	67%	100%	0%	0%	100%	100%	100%	0%	1%	75%	83%	5%	78%	91%
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%	95%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	27%	11%	0%
<b>DOCTORS(12KV) - Customers: 1,024</b>	<b>7.2</b>	<b>0.1</b>	<b>0.0</b>	<b>14.9</b>	<b>0.1</b>	<b>3.0</b>	<b>660.2</b>	<b>3.1</b>	<b>5.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>31.6</b>	<b>0.1</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>0.0</b>	<b>31.6</b>	<b>0.1</b>	<b>0.7</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	19%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	96%	99%	0%	86%	81%	0%	22%	75%	40%	0%	0%	0%	100%	100%	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%	66%	0%	0%	19%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Vegetation/Animal	4%	1%	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%	14%	19%	0%	77%	25%	23%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>DOMIC(12KV) - Customers: 1,459</b>	<b>143.8</b>	<b>1.0</b>	<b>0.0</b>	<b>446.0</b>	<b>3.0</b>	<b>2.6</b>	<b>107.7</b>	<b>1.8</b>	<b>2.9</b>	<b>309.1</b>	<b>2.1</b>	<b>7.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>35.1</b>	<b>1.0</b>	<b>0.0</b>	<b>7.8</b>	<b>0.0</b>	<b>2.6</b>	<b>352.0</b>	<b>3.1</b>	<b>9.6</b>
3rd Party	100%	100%	0%	0%	0%	0%	0%	0%	34%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	3%	31%	0%	0%	8%
Equipment Failure	0%	0%	0%	7%	12%	0%	83%	99%	38%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	4%	34%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	69%	0%	0%	0%	55%	47%	28%	0%	0%	0%	100%	100%	0%	0%	0%	69%	58%	64%	39%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	89%	54%	31%	16%	1%	28%	44%	53%	72%	0%	0%	0%	0%	0%	0%	99%	97%	0%	41%	36%	52%

# Reliability Histories for Individual Circuits Serving San Bernardino District 3

	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>DOOLEY(12KV) - Customers: 1,763</b>	<b>102.5</b>	<b>3.0</b>	<b>0.0</b>	<b>177.9</b>	<b>1.6</b>	<b>1.3</b>	<b>76.5</b>	<b>1.1</b>	<b>1.0</b>	<b>75.2</b>	<b>1.3</b>	<b>0.7</b>	<b>80.2</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>155.4</b>	<b>2.1</b>	<b>0.7</b>
3rd Party	6%	30%	0%	0%	0%	0%	0%	0%	0%	95%	75%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	46%	47%	0%
Equipment Failure	24%	35%	0%	6%	7%	0%	21%	6%	0%	5%	25%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	16%	100%
Operation	17%	2%	0%	0%	1%	0%	2%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	54%	33%	0%	92%	70%	50%	77%	91%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	2%	21%	50%	0%	0%	100%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	52%	37%	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>DRYLANDS(33KV) - Customers: 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>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>127.5</b>	<b>1.0</b>	<b>0.0</b>	<b>227.5</b>	<b>0.5</b>	<b>1.0</b>	<b>355.0</b>	<b>1.5</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%	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%	100%	100%	0%	100%	100%	100%	100%	100%	100%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	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>DUROX(12KV) - Customers: 692</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</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>0.0</b>	<b>101.7</b>	<b>1.4</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>101.7</b>	<b>1.4</b>	<b>0.6</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	100%	100%	100%
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%	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%
<b>ECHO(12KV) - Customers: 1,772</b>	<b>45.9</b>	<b>2.1</b>	<b>1.0</b>	<b>47.7</b>	<b>1.0</b>	<b>1.0</b>	<b>64.4</b>	<b>0.2</b>	<b>0.0</b>	<b>73.8</b>	<b>1.0</b>	<b>0.0</b>	<b>1.4</b>	<b>0.0</b>	<b>0.0</b>	<b>3.1</b>	<b>0.0</b>	<b>0.0</b>	<b>7.4</b>	<b>0.0</b>	<b>1.0</b>	<b>85.7</b>	<b>1.0</b>	<b>1.0</b>
3rd Party	14%	44%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	28%	47%	0%	0%	0%	0%	61%	47%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	90%	97%	0%
Operation	16%	6%	0%	100%	100%	0%	26%	12%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	2%	1%	0%
Other	5%	1%	0%	0%	0%	0%	13%	40%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	36%	2%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	9%	1%	100%

# Reliability Histories for Individual Circuits Serving San Bernardino District 3

	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>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%
<b>FRITO(33KV) - Customers: 1</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>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%	100%	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>GLOBE MILLS(12KV) - Customers: 915</b>	<b>57.4</b>	<b>0.2</b>	<b>0.9</b>	<b>125.3</b>	<b>2.0</b>	<b>2.0</b>	<b>89.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>116.5</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>67.6</b>	<b>1.1</b>	<b>1.0</b>	<b>184.1</b>	<b>2.1</b>	<b>1.0</b>
3rd Party	61%	34%	100%	86%	50%	100%	0%	0%	0%	0%	0%	0%	82%	98%	0%	0%	0%	0%	0%	0%	0%	52%	48%	0%
Equipment Failure	32%	41%	0%	5%	0%	0%	99%	99%	0%	0%	0%	0%	18%	2%	0%	0%	0%	0%	100%	98%	0%	48%	51%	0%
Operation	7%	25%	0%	9%	49%	0%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	0%	0%	1%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>GOBAR(33KV) - Customers: 13</b>	<b>185.7</b>	<b>2.1</b>	<b>3.7</b>	<b>0.0</b>	<b>0.0</b>	<b>3.0</b>	<b>90.7</b>	<b>1.1</b>	<b>5.3</b>	<b>20.8</b>	<b>0.3</b>	<b>0.0</b>	<b>120.0</b>	<b>0.9</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>0.0</b>	<b>140.8</b>	<b>1.2</b>	<b>1.7</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	84%	57%	24%	0%	0%	0%	100%	100%	23%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	16%	43%	22%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	15%	27%	0%
Other	0%	0%	27%	0%	0%	100%	0%	0%	77%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	85%	73%	100%
Vegetation/Animal	0%	0%	27%	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 3

	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>GRANNY SMITH(12KV) - Customers: 315</b>	<b>298.9</b>	<b>3.5</b>	<b>6.1</b>	<b>619.5</b>	<b>4.5</b>	<b>4.6</b>	<b>844.8</b>	<b>5.6</b>	<b>5.6</b>	<b>86.6</b>	<b>1.8</b>	<b>1.5</b>	<b>190.9</b>	<b>1.0</b>	<b>1.4</b>	<b>15.7</b>	<b>0.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>293.1</b>	<b>3.5</b>	<b>3.9</b>
3rd Party	53%	46%	29%	99%	100%	39%	27%	50%	64%	100%	100%	100%	100%	100%	62%	0%	0%	0%	0%	0%	100%	95%	79%	86%
Equipment Failure	15%	25%	0%	1%	0%	0%	44%	18%	0%	0%	0%	0%	0%	0%	0%	20%	1%	0%	0%	0%	0%	1%	0%	0%
Operation	3%	0%	26%	0%	0%	0%	6%	16%	10%	0%	0%	0%	0%	0%	0%	80%	99%	0%	0%	0%	0%	4%	21%	0%
Other	0%	0%	14%	0%	0%	39%	0%	0%	26%	0%	0%	0%	0%	0%	38%	0%	0%	0%	0%	0%	0%	0%	0%	14%
Vegetation/Animal	0%	0%	16%	0%	0%	22%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	29%	28%	15%	0%	0%	0%	23%	16%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>GUTHRIE(12KV) - Customers: 2,676</b>	<b>483.1</b>	<b>5.0</b>	<b>0.0</b>	<b>212.3</b>	<b>2.9</b>	<b>1.7</b>	<b>236.9</b>	<b>3.6</b>	<b>2.0</b>	<b>1.5</b>	<b>0.0</b>	<b>2.0</b>	<b>12.3</b>	<b>0.1</b>	<b>0.0</b>	<b>0.5</b>	<b>0.0</b>	<b>0.0</b>	<b>4.4</b>	<b>0.0</b>	<b>0.0</b>	<b>18.8</b>	<b>0.1</b>	<b>2.0</b>
3rd Party	23%	28%	0%	49%	35%	0%	1%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%
Equipment Failure	67%	58%	0%	38%	28%	0%	71%	56%	49%	100%	100%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	8%	20%	50%
Operation	0%	0%	0%	8%	36%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	100%	100%	0%	92%	80%	0%
Other	10%	14%	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%	41%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	5%	0%	59%	28%	44%	51%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>HARLEM SPRINGS(12KV) - Customers: 2,203</b>	<b>85.5</b>	<b>1.6</b>	<b>1.5</b>	<b>427.1</b>	<b>2.6</b>	<b>0.5</b>	<b>387.1</b>	<b>2.1</b>	<b>1.1</b>	<b>0.1</b>	<b>0.0</b>	<b>0.8</b>	<b>42.2</b>	<b>1.1</b>	<b>0.0</b>	<b>1.2</b>	<b>0.0</b>	<b>1.1</b>	<b>429.2</b>	<b>0.7</b>	<b>1.5</b>	<b>472.8</b>	<b>1.8</b>	<b>3.4</b>
3rd Party	0%	0%	0%	0%	0%	0%	24%	47%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	59%	4%	0%	75%	41%	0%	71%	50%	10%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%
Operation	19%	2%	0%	0%	0%	0%	4%	3%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	9%	61%	0%
Other	13%	62%	0%	1%	17%	100%	0%	0%	90%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	74%	0%	0%	56%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	33%
Weather/Fire/Earthquake	10%	32%	100%	25%	41%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	26%	91%	39%	11%
<b>HASS(12KV) - Customers: 2,203</b>	<b>211.8</b>	<b>2.6</b>	<b>0.0</b>	<b>121.2</b>	<b>1.4</b>	<b>3.5</b>	<b>30.4</b>	<b>0.4</b>	<b>1.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>68.4</b>	<b>0.1</b>	<b>0.0</b>	<b>180.7</b>	<b>1.0</b>	<b>0.0</b>	<b>109.3</b>	<b>2.1</b>	<b>1.0</b>	<b>358.3</b>	<b>3.2</b>	<b>1.0</b>
3rd Party	8%	1%	0%	39%	36%	18%	93%	99%	88%	0%	0%	0%	100%	100%	0%	99%	99%	0%	0%	0%	0%	69%	35%	0%
Equipment Failure	8%	2%	0%	45%	53%	75%	1%	0%	0%	0%	0%	0%	0%	0%	0%	1%	1%	0%	11%	2%	0%	4%	2%	0%
Operation	5%	20%	0%	12%	10%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	13%	1%	0%	4%	1%	0%
Other	0%	0%	0%	0%	0%	8%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	28%	48%	0%	9%	31%	0%
Vegetation/Animal	57%	38%	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	22%	39%	0%	4%	0%	0%	7%	0%	12%	0%	0%	0%	0%	0%	0%	0%	0%	0%	47%	48%	100%	14%	31%	100%



# Reliability Histories for Individual Circuits Serving San Bernardino District 3

	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>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%
<b>HIMO(33KV) - Customers: 2</b>	<b>0.0</b>	<b>0.0</b>	<b>7.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>112.0</b>	<b>1.0</b>	<b>3.0</b>	<b>892.0</b>	<b>1.0</b>	<b>0.0</b>	<b>1375.0</b>	<b>2.0</b>	<b>0.0</b>	<b>629.0</b>	<b>1.0</b>	<b>1.0</b>	<b>136.0</b>	<b>1.0</b>	<b>1.0</b>	<b>3032.0</b>	<b>5.0</b>	<b>2.0</b>
3rd Party	0%	0%	14%	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%	14%	0%	0%	0%	100%	100%	0%	100%	100%	0%	98%	50%	0%	0%	0%	0%	0%	0%	0%	74%	40%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	50%	0%	0%	0%	0%	0%	0%	0%	1%	20%	0%
Other	0%	0%	43%	0%	0%	0%	0%	0%	67%	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%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	4%	20%	0%
Weather/Fire/Earthquake	0%	0%	29%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	21%	20%	0%
<b>HOLLY VISTA(12KV) - Customers: 1,125</b>	<b>194.1</b>	<b>3.0</b>	<b>1.0</b>	<b>14.0</b>	<b>0.4</b>	<b>1.7</b>	<b>459.4</b>	<b>1.2</b>	<b>2.3</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>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>1.0</b>
3rd Party	4%	33%	0%	0%	0%	0%	71%	83%	72%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	50%	34%	0%	70%	4%	60%	28%	16%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	100%
Operation	0%	0%	0%	10%	2%	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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	20%	94%	40%	0%	0%	28%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	46%	33%	0%	0%	0%	0%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>HOLSTEIN(4.16KV) - Customers: 398</b>	<b>747.5</b>	<b>4.1</b>	<b>0.0</b>	<b>310.8</b>	<b>1.0</b>	<b>1.0</b>	<b>15.9</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>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>250.6</b>	<b>1.0</b>	<b>0.0</b>	<b>250.6</b>	<b>1.0</b>	<b>0.0</b>
3rd Party	66%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	99%	97%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%
Operation	18%	26%	0%	1%	3%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	16%	25%	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%	100%	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 3

	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>HOSPAT(12KV) - Customers: 622</b>	<b>111.7</b>	<b>2.2</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>100.8</b>	<b>1.1</b>	<b>5.0</b>	<b>33.1</b>	<b>0.1</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>16.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>49.9</b>	<b>0.1</b>	<b>2.0</b>
3rd Party	6%	45%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	91%	50%	0%	0%	0%	0%	100%	100%	0%	0%	0%	50%	0%	0%	0%	100%	100%	0%	0%	0%	0%	34%	33%	50%
Operation	3%	4%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	66%	67%	0%
Other	0%	0%	100%	0%	0%	0%	0%	0%	100%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%
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>HOVATTER(12KV) - Customers: 1,607</b>	<b>16.7</b>	<b>1.9</b>	<b>0.0</b>	<b>5.2</b>	<b>0.0</b>	<b>3.0</b>	<b>45.5</b>	<b>0.0</b>	<b>5.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>20.0</b>	<b>0.1</b>	<b>1.0</b>	<b>4.8</b>	<b>0.0</b>	<b>1.0</b>	<b>71.4</b>	<b>1.6</b>	<b>0.0</b>	<b>96.2</b>	<b>1.7</b>	<b>3.0</b>
3rd Party	36%	46%	0%	100%	100%	33%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	51%	62%	0%	38%	58%	33%
Equipment Failure	64%	54%	0%	0%	0%	0%	100%	100%	0%	0%	0%	100%	92%	67%	0%	87%	50%	0%	33%	35%	0%	48%	37%	33%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	8%	33%	0%	13%	50%	0%	16%	3%	0%	14%	5%	0%
Other	0%	0%	0%	0%	0%	33%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	33%
Vegetation/Animal	0%	0%	0%	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>HUEVOS(12KV) - Customers: 2,432</b>	<b>33.6</b>	<b>1.0</b>	<b>5.0</b>	<b>73.8</b>	<b>0.7</b>	<b>1.8</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>11.0</b>	<b>0.7</b>	<b>1.0</b>	<b>2.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>13.4</b>	<b>0.7</b>	<b>1.0</b>
3rd Party	1%	0%	0%	0%	0%	0%	85%	97%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	3%	0%	40%	100%	100%	100%	0%	0%	0%	0%	0%	0%	84%	97%	100%	100%	100%	0%	0%	0%	0%	87%	97%	100%
Operation	58%	98%	0%	0%	0%	0%	3%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	60%	0%	0%	0%	12%	1%	0%	0%	0%	0%	16%	3%	0%	0%	0%	0%	0%	0%	0%	13%	3%	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	38%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>INTERN(12KV) - Customers: 1,935</b>	<b>96.2</b>	<b>1.0</b>	<b>0.0</b>	<b>160.5</b>	<b>1.6</b>	<b>0.4</b>	<b>52.7</b>	<b>0.1</b>	<b>1.0</b>	<b>1.2</b>	<b>0.0</b>	<b>0.0</b>	<b>82.7</b>	<b>1.1</b>	<b>0.0</b>	<b>5.3</b>	<b>0.0</b>	<b>0.0</b>	<b>114.4</b>	<b>0.8</b>	<b>0.8</b>	<b>203.6</b>	<b>1.9</b>	<b>0.8</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%	89%	71%	0%	98%	96%	0%	100%	100%	0%	0%	0%	0%	54%	39%	0%	97%	97%	100%	57%	41%	100%
Operation	0%	0%	0%	11%	29%	100%	0%	0%	100%	0%	0%	0%	4%	6%	0%	4%	31%	0%	3%	3%	0%	3%	5%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	96%	94%	0%	42%	29%	0%	0%	0%	0%	40%	54%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	2%	4%	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 3

	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>JELLYSTONE(12KV) - Customers: 2,500</b>	<b>501.2</b>	<b>1.2</b>	<b>5.1</b>	<b>4.1</b>	<b>0.0</b>	<b>9.0</b>	<b>333.5</b>	<b>3.0</b>	<b>2.1</b>	<b>218.4</b>	<b>2.5</b>	<b>1.0</b>	<b>0.7</b>	<b>0.0</b>	<b>0.0</b>	<b>14.2</b>	<b>0.1</b>	<b>0.1</b>	<b>23.5</b>	<b>0.0</b>	<b>2.0</b>	<b>256.8</b>	<b>2.6</b>	<b>3.1</b>
3rd Party	0%	0%	2%	99%	95%	44%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	87%	85%	0%	0%	0%	0%	2%	0%	0%	95%	80%	0%	0%	0%	0%	29%	6%	0%	92%	93%	48%	91%	77%	31%
Operation	4%	7%	19%	1%	5%	0%	1%	0%	0%	5%	20%	100%	100%	100%	0%	3%	2%	0%	0%	0%	0%	5%	19%	32%
Other	1%	3%	40%	0%	0%	56%	97%	99%	100%	0%	0%	0%	0%	0%	0%	68%	93%	100%	0%	0%	49%	4%	4%	35%
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%	4%	39%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	8%	7%	2%	1%	0%	2%
<b>JENKS LAKE(12KV) - Customers: 175</b>	<b>162.8</b>	<b>3.0</b>	<b>1.4</b>	<b>120.6</b>	<b>0.7</b>	<b>1.0</b>	<b>2262.5</b>	<b>5.1</b>	<b>3.3</b>	<b>6590.1</b>	<b>3.5</b>	<b>1.0</b>	<b>772.0</b>	<b>2.0</b>	<b>1.0</b>	<b>24.4</b>	<b>0.0</b>	<b>1.0</b>	<b>2224.7</b>	<b>4.3</b>	<b>2.4</b>	<b>9611.2</b>	<b>9.8</b>	<b>5.4</b>
3rd Party	17%	33%	0%	0%	0%	0%	24%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	2%	0%	0%	0%	0%	0%	53%	20%	0%	1%	16%	0%	0%	0%	0%	61%	75%	0%	9%	61%	0%	3%	33%	0%
Operation	0%	0%	0%	1%	1%	0%	7%	21%	0%	2%	16%	0%	57%	50%	0%	0%	0%	0%	0%	0%	0%	6%	16%	0%
Other	76%	33%	100%	0%	0%	100%	4%	20%	51%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	44%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	5%	33%	0%	99%	99%	0%	13%	20%	19%	98%	68%	100%	43%	50%	100%	39%	25%	100%	91%	39%	0%	92%	52%	56%
<b>JIMS(12KV) - Customers: 543</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>18.3</b>	<b>1.0</b>	<b>2.0</b>	<b>83.7</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>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%	9%	0%	50%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	91%	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%
<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>1.0</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%

# Reliability Histories for Individual Circuits Serving San Bernardino District 3

	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>KICKAPOO TRAIL(12KV) - Customers: 2,9</b>	<b>79.5</b>	<b>1.0</b>	<b>4.0</b>	<b>150.1</b>	<b>1.3</b>	<b>10.2</b>	<b>47.9</b>	<b>0.1</b>	<b>3.4</b>	<b>157.1</b>	<b>1.3</b>	<b>1.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>3.2</b>	<b>0.0</b>	<b>0.0</b>	<b>75.8</b>	<b>0.7</b>	<b>1.0</b>	<b>236.3</b>	<b>2.0</b>	<b>2.0</b>
3rd Party	99%	100%	0%	98%	99%	44%	0%	0%	0%	31%	26%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	21%	17%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	61%	24%	0%	69%	74%	0%	100%	100%	0%	81%	64%	0%	100%	100%	0%	79%	83%	0%
Operation	0%	0%	0%	2%	1%	0%	2%	7%	0%	0%	0%	100%	0%	0%	0%	19%	36%	0%	0%	0%	0%	0%	0%	50%
Other	0%	0%	50%	0%	0%	56%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	50%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	50%	0%	0%	0%	37%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>KIMBERLY(2.4KV) - Customers: 50</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>221.4</b>	<b>1.0</b>	<b>0.0</b>	<b>907.9</b>	<b>1.1</b>	<b>6.1</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>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>401.4</b>	<b>2.0</b>	<b>0.0</b>	<b>401.4</b>	<b>2.0</b>	<b>2.0</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%	50%
Equipment Failure	0%	0%	0%	100%	100%	0%	100%	100%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	27%	50%	0%	27%	50%	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%	50%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	50%
Vegetation/Animal	0%	0%	50%	0%	0%	0%	0%	0%	17%	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%	73%	50%	0%	73%	50%	0%
<b>LANDERS(25KV) - Customers: 1,793</b>	<b>460.0</b>	<b>3.9</b>	<b>4.6</b>	<b>445.0</b>	<b>1.9</b>	<b>6.3</b>	<b>1460.6</b>	<b>3.5</b>	<b>9.2</b>	<b>119.6</b>	<b>1.1</b>	<b>3.7</b>	<b>502.8</b>	<b>1.6</b>	<b>0.6</b>	<b>73.5</b>	<b>1.0</b>	<b>1.0</b>	<b>1.5</b>	<b>0.0</b>	<b>2.0</b>	<b>697.4</b>	<b>3.8</b>	<b>7.3</b>
3rd Party	0%	0%	0%	84%	83%	1%	5%	31%	11%	81%	88%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	14%	27%	0%
Equipment Failure	70%	40%	0%	7%	5%	9%	92%	60%	8%	15%	7%	34%	33%	64%	0%	99%	96%	0%	80%	83%	0%	37%	56%	17%
Operation	7%	30%	0%	0%	0%	0%	2%	5%	0%	0%	0%	0%	67%	36%	0%	0%	0%	0%	0%	0%	0%	48%	15%	0%
Other	14%	4%	47%	9%	12%	73%	0%	0%	65%	4%	5%	66%	0%	0%	0%	1%	4%	100%	0%	0%	1%	1%	3%	47%
Vegetation/Animal	0%	0%	9%	0%	0%	17%	1%	4%	9%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	8%
Weather/Fire/Earthquake	9%	26%	44%	0%	0%	0%	0%	0%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	20%	17%	99%	0%	0%	28%
<b>LAUTERBACH(4.16KV) - Customers: 280</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>25.3</b>	<b>1.0</b>	<b>1.0</b>	<b>118.2</b>	<b>1.1</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>143.5</b>	<b>1.1</b>	<b>0.0</b>	<b>143.5</b>	<b>1.1</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	0%	0%	0%	44%	2%	0%	31%	6%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	62%	16%	0%	62%	16%	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%	56%	98%	0%	69%	94%	50%	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%	38%	84%	0%	38%	84%	0%

# Reliability Histories for Individual Circuits Serving San Bernardino District 3

	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>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>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>MINOTAUR(12KV) - Customers: 596</b>	<b>149.1</b>	<b>0.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>4.5</b>	<b>0.1</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>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>2.2</b>	<b>0.0</b>	<b>0.0</b>
3rd Party	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	91%	86%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	9%	14%	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>MOCKINGBIRD(12KV) - Customers: 231</b>	<b>115.4</b>	<b>1.1</b>	<b>3.0</b>	<b>464.1</b>	<b>2.0</b>	<b>2.0</b>	<b>603.7</b>	<b>4.7</b>	<b>4.7</b>	<b>365.9</b>	<b>2.0</b>	<b>1.0</b>	<b>168.0</b>	<b>1.0</b>	<b>0.0</b>	<b>193.3</b>	<b>2.0</b>	<b>0.0</b>	<b>291.4</b>	<b>3.0</b>	<b>0.0</b>	<b>1018.6</b>	<b>8.0</b>	<b>1.0</b>
3rd Party	0%	0%	0%	100%	100%	0%	38%	21%	21%	58%	50%	0%	0%	0%	0%	63%	50%	0%	0%	0%	0%	33%	25%	0%
Equipment Failure	6%	1%	0%	0%	0%	0%	15%	22%	0%	42%	50%	0%	100%	100%	0%	37%	50%	0%	0%	0%	0%	39%	38%	0%
Operation	7%	3%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	6%	33%	0%	2%	12%	0%
Other	0%	0%	33%	0%	0%	100%	27%	43%	64%	0%	0%	100%	0%	0%	0%	0%	0%	0%	94%	67%	0%	27%	25%	100%
Vegetation/Animal	8%	2%	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	79%	94%	67%	0%	0%	0%	20%	14%	14%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

# Reliability Histories for Individual Circuits Serving San Bernardino District 3

	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>MONUMENT(12KV) - Customers: 847</b>	<b>77.4</b>	<b>1.0</b>	<b>7.0</b>	<b>152.8</b>	<b>2.1</b>	<b>2.0</b>	<b>196.9</b>	<b>1.4</b>	<b>2.9</b>	<b>27.7</b>	<b>1.0</b>	<b>0.0</b>	<b>167.9</b>	<b>1.0</b>	<b>0.0</b>	<b>90.5</b>	<b>1.0</b>	<b>1.0</b>	<b>44.0</b>	<b>1.0</b>	<b>1.0</b>	<b>330.0</b>	<b>4.0</b>	<b>2.0</b>
3rd Party	100%	100%	14%	64%	48%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	14%	5%	3%	0%	89%	76%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	59%	50%	0%
Operation	0%	0%	0%	0%	0%	0%	11%	24%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	43%	0%	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%	0%	100%
Vegetation/Animal	0%	0%	0%	30%	48%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	13%	25%	0%
Weather/Fire/Earthquake	0%	0%	29%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	27%	25%	0%
<b>MORONGO(12KV) - Customers: 607</b>	<b>237.7</b>	<b>2.0</b>	<b>3.0</b>	<b>512.1</b>	<b>2.9</b>	<b>2.0</b>	<b>704.4</b>	<b>6.1</b>	<b>5.0</b>	<b>369.1</b>	<b>2.0</b>	<b>1.0</b>	<b>167.4</b>	<b>1.0</b>	<b>0.0</b>	<b>196.2</b>	<b>2.0</b>	<b>0.0</b>	<b>167.2</b>	<b>2.0</b>	<b>0.0</b>	<b>899.9</b>	<b>7.0</b>	<b>1.0</b>
3rd Party	0%	0%	0%	94%	69%	0%	33%	16%	20%	58%	50%	0%	0%	0%	0%	61%	50%	0%	0%	0%	0%	37%	29%	0%
Equipment Failure	0%	0%	0%	5%	4%	0%	12%	16%	0%	42%	50%	0%	100%	100%	0%	39%	50%	0%	1%	0%	0%	45%	43%	0%
Operation	0%	0%	0%	1%	27%	0%	3%	18%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	61%	50%	33%	0%	0%	100%	53%	49%	80%	0%	0%	100%	0%	0%	0%	0%	0%	0%	99%	100%	0%	18%	28%	100%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	38%	50%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>MULKEY(12KV) - Customers: 2,139</b>	<b>176.9</b>	<b>3.4</b>	<b>0.2</b>	<b>228.1</b>	<b>2.5</b>	<b>0.2</b>	<b>377.8</b>	<b>1.8</b>	<b>1.9</b>	<b>8.0</b>	<b>0.8</b>	<b>0.2</b>	<b>97.5</b>	<b>2.0</b>	<b>0.0</b>	<b>42.7</b>	<b>0.0</b>	<b>0.0</b>	<b>233.8</b>	<b>1.0</b>	<b>0.0</b>	<b>382.1</b>	<b>3.9</b>	<b>0.2</b>
3rd Party	28%	36%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	37%	53%	0%
Equipment Failure	8%	21%	0%	0%	0%	0%	3%	1%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	21%	100%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	39%	40%	0%	20%	45%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	61%	26%	0%
Vegetation/Animal	24%	23%	0%	2%	20%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	39%	21%	0%	59%	40%	0%	77%	54%	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 3

	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>MUSE(12KV) - Customers: 1,550</b>	<b>10.0</b>	<b>0.1</b>	<b>0.0</b>	<b>26.5</b>	<b>0.6</b>	<b>1.0</b>	<b>134.2</b>	<b>0.7</b>	<b>1.0</b>	<b>6.9</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>34.1</b>	<b>0.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>41.0</b>	<b>0.8</b>	<b>2.0</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%	50%
Equipment Failure	63%	76%	0%	88%	92%	100%	100%	100%	100%	100%	100%	0%	0%	0%	0%	65%	3%	0%	0%	0%	0%	71%	11%	0%
Operation	37%	24%	0%	12%	8%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	35%	97%	0%	0%	0%	0%	29%	89%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	50%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>NAVEL(12KV) - Customers: 1,447</b>	<b>19.3</b>	<b>0.1</b>	<b>0.0</b>	<b>113.7</b>	<b>1.0</b>	<b>1.0</b>	<b>52.3</b>	<b>0.2</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>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	57%	65%	0%	99%	99%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	43%	35%	0%	1%	1%	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>NORTH ADOBE(12KV) - Customers: 1,374</b>	<b>2.2</b>	<b>0.1</b>	<b>3.9</b>	<b>815.5</b>	<b>1.3</b>	<b>0.2</b>	<b>17.6</b>	<b>0.1</b>	<b>2.8</b>	<b>295.8</b>	<b>1.6</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>36.1</b>	<b>0.2</b>	<b>2.1</b>	<b>138.8</b>	<b>1.4</b>	<b>1.9</b>	<b>470.6</b>	<b>3.2</b>	<b>4.1</b>
3rd Party	0%	0%	0%	1%	19%	0%	79%	97%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	26%	0%	0%	0%	8%	2%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	63%	50%	0%
Operation	100%	100%	4%	1%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	25%	31%	0%	2%	29%	32%	2%	15%	14%
Other	0%	0%	18%	99%	79%	100%	0%	0%	77%	0%	0%	100%	0%	0%	0%	0%	0%	100%	0%	0%	54%	0%	0%	79%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	2%	1%	5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	98%	71%	0%	29%	31%	0%
Weather/Fire/Earthquake	0%	0%	52%	0%	0%	0%	12%	1%	18%	0%	0%	0%	0%	0%	0%	75%	69%	0%	0%	0%	14%	6%	4%	6%
<b>NORTHSTAR(12KV) - Customers: 266</b>	<b>181.3</b>	<b>1.0</b>	<b>4.0</b>	<b>476.2</b>	<b>2.1</b>	<b>2.0</b>	<b>739.4</b>	<b>5.0</b>	<b>5.0</b>	<b>366.6</b>	<b>2.0</b>	<b>1.0</b>	<b>166.9</b>	<b>1.0</b>	<b>0.0</b>	<b>198.3</b>	<b>2.0</b>	<b>0.0</b>	<b>116.7</b>	<b>2.0</b>	<b>0.0</b>	<b>848.4</b>	<b>7.0</b>	<b>1.0</b>
3rd Party	2%	0%	0%	96%	96%	0%	31%	20%	20%	58%	50%	0%	0%	0%	0%	61%	49%	0%	0%	0%	0%	39%	28%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	11%	20%	0%	42%	50%	0%	100%	100%	0%	39%	51%	0%	8%	0%	0%	48%	43%	0%
Operation	0%	0%	0%	4%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	25%	0%	0%	100%	57%	60%	80%	0%	0%	100%	0%	0%	0%	0%	0%	0%	92%	100%	0%	13%	28%	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	97%	99%	75%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

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	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>NURSES(12KV) - Customers: 158</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</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>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	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%	75%	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%	25%	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>OAK GLEN(12KV) - Customers: 1,484</b>	<b>5.9</b>	<b>0.0</b>	<b>0.2</b>	<b>76.8</b>	<b>0.4</b>	<b>0.4</b>	<b>68.5</b>	<b>0.5</b>	<b>3.3</b>	<b>89.7</b>	<b>1.2</b>	<b>0.5</b>	<b>59.1</b>	<b>0.4</b>	<b>0.0</b>	<b>24.0</b>	<b>0.3</b>	<b>0.7</b>	<b>162.8</b>	<b>1.5</b>	<b>1.0</b>	<b>335.5</b>	<b>3.3</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%	100%	0%	0%	45%
Equipment Failure	100%	96%	0%	5%	6%	0%	45%	31%	5%	90%	86%	0%	100%	100%	0%	45%	19%	0%	76%	80%	0%	82%	78%	0%
Operation	0%	4%	0%	0%	0%	0%	22%	34%	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%	65%	10%	14%	100%	0%	0%	0%	55%	81%	47%	0%	0%	0%	7%	13%	38%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	2%	0%	30%	0%	0%	0%	0%	0%	0%	0%	0%	53%	0%	0%	0%	0%	0%	17%
Weather/Fire/Earthquake	0%	0%	0%	95%	94%	0%	32%	34%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	24%	20%	0%	12%	9%	0%
<b>ONAGA(12KV) - Customers: 1,799</b>	<b>3.0</b>	<b>0.0</b>	<b>4.5</b>	<b>292.2</b>	<b>4.0</b>	<b>8.5</b>	<b>35.1</b>	<b>1.1</b>	<b>6.7</b>	<b>365.4</b>	<b>1.5</b>	<b>1.0</b>	<b>2.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>2.4</b>	<b>0.0</b>	<b>1.0</b>	<b>369.9</b>	<b>1.5</b>	<b>3.0</b>
3rd Party	0%	0%	12%	50%	25%	47%	0%	0%	16%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	87%	65%	0%	33%	25%	0%	51%	50%	16%	28%	65%	0%	0%	0%	0%	100%	100%	0%	97%	85%	0%	29%	65%	0%
Operation	13%	35%	0%	17%	50%	0%	33%	49%	15%	0%	0%	100%	0%	0%	0%	0%	0%	0%	3%	15%	0%	0%	0%	33%
Other	0%	0%	44%	0%	0%	47%	0%	0%	45%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	33%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	1%	0%	33%
Weather/Fire/Earthquake	0%	0%	44%	0%	0%	6%	16%	0%	8%	72%	35%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	71%	35%	0%
<b>PARKDALE(12KV) - Customers: 1,615</b>	<b>329.1</b>	<b>3.3</b>	<b>1.0</b>	<b>2.7</b>	<b>0.0</b>	<b>2.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.9</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>1.1</b>	<b>0.0</b>	<b>0.0</b>	<b>57.2</b>	<b>1.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>58.3</b>	<b>1.0</b>	<b>2.0</b>
3rd Party	2%	30%	0%	21%	59%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	98%	99%	50%
Equipment Failure	72%	41%	0%	79%	41%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	100%	0%	0%	67%	0%	0%	100%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	2%	1%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	26%	29%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%



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	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>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>PEACOR(12KV) - Customers: 873</b>	<b>432.3</b>	<b>3.2</b>	<b>4.0</b>	<b>450.1</b>	<b>2.5</b>	<b>4.1</b>	<b>492.5</b>	<b>1.2</b>	<b>4.9</b>	<b>66.2</b>	<b>1.0</b>	<b>1.0</b>	<b>205.1</b>	<b>1.0</b>	<b>0.0</b>	<b>0.5</b>	<b>0.0</b>	<b>0.0</b>	<b>205.2</b>	<b>1.0</b>	<b>0.0</b>	<b>477.0</b>	<b>3.0</b>	<b>1.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	31%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	46%	38%	25%	0%	0%	0%	47%	82%	0%	3%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	44%	34%	0%
Operation	6%	31%	25%	0%	0%	0%	0%	0%	0%	97%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	13%	33%	0%
Other	47%	31%	25%	100%	100%	100%	3%	1%	65%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	43%	33%	100%
Vegetation/Animal	0%	0%	25%	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%	50%	17%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>PENCIL(12KV) - Customers: 2,196</b>	<b>12.7</b>	<b>0.0</b>	<b>1.0</b>	<b>22.4</b>	<b>1.0</b>	<b>1.5</b>	<b>18.6</b>	<b>1.0</b>	<b>2.0</b>	<b>133.9</b>	<b>0.5</b>	<b>0.8</b>	<b>9.6</b>	<b>0.0</b>	<b>0.0</b>	<b>5.8</b>	<b>0.0</b>	<b>0.0</b>	<b>2.7</b>	<b>0.0</b>	<b>2.0</b>	<b>152.0</b>	<b>0.5</b>	<b>2.8</b>
3rd Party	0%	0%	0%	0%	0%	0%	72%	99%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	1%	2%	0%	48%	2%	0%	28%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	95%	86%	0%	2%	1%	0%
Operation	99%	98%	0%	52%	98%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	10%	6%	0%
Other	0%	0%	0%	0%	0%	36%	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%	64%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	5%	14%	100%	88%	93%	100%
<b>PESO(12KV) - Customers: 1,810</b>	<b>156.3</b>	<b>2.0</b>	<b>1.2</b>	<b>273.0</b>	<b>1.0</b>	<b>0.0</b>	<b>145.1</b>	<b>1.3</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>18.2</b>	<b>0.0</b>	<b>0.0</b>	<b>25.3</b>	<b>1.0</b>	<b>0.0</b>	<b>30.5</b>	<b>1.0</b>	<b>0.0</b>	<b>74.1</b>	<b>2.0</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	86%	50%	0%	3%	1%	0%	61%	21%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	59%	51%	0%
Operation	10%	49%	0%	97%	99%	0%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	100%	0%	0%	0%	2%	2%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	3%	0%	0%	0%	0%	0%	36%	76%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	41%	49%	0%

# Reliability Histories for Individual Circuits Serving San Bernardino District 3

	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>PINTO(33KV) - Customers: 1</b>	<b>38.0</b>	<b>1.0</b>	<b>3.0</b>	<b>34.0</b>	<b>1.0</b>	<b>1.0</b>	<b>116.0</b>	<b>2.0</b>	<b>4.0</b>	<b>97.0</b>	<b>1.0</b>	<b>1.0</b>	<b>167.0</b>	<b>1.0</b>	<b>0.0</b>	<b>72.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>336.0</b>	<b>3.0</b>	<b>3.0</b>
3rd Party	0%	0%	0%	100%	100%	0%	30%	50%	25%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	29%	33%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	70%	50%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	71%	67%	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%	33%	0%	0%	100%	0%	0%	75%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	33%
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	100%	100%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	67%
<b>PIONEERTOWN(12KV) - Customers: 1,963</b>	<b>1.9</b>	<b>0.0</b>	<b>4.6</b>	<b>187.4</b>	<b>1.1</b>	<b>10.6</b>	<b>77.4</b>	<b>0.4</b>	<b>4.1</b>	<b>142.9</b>	<b>1.5</b>	<b>4.5</b>	<b>185.6</b>	<b>0.8</b>	<b>0.6</b>	<b>84.1</b>	<b>0.4</b>	<b>0.0</b>	<b>286.9</b>	<b>2.1</b>	<b>3.6</b>	<b>699.4</b>	<b>4.8</b>	<b>8.7</b>
3rd Party	0%	0%	0%	0%	0%	38%	0%	0%	0%	0%	0%	26%	0%	0%	0%	97%	97%	0%	69%	47%	21%	40%	29%	22%
Equipment Failure	100%	100%	0%	20%	36%	0%	1%	1%	0%	73%	67%	0%	100%	100%	100%	3%	1%	0%	0%	0%	0%	42%	38%	7%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	16%	6%	22%	0%	0%	0%	1%	1%	0%	7%	5%	0%	6%	4%	11%
Other	0%	0%	47%	80%	64%	62%	96%	98%	100%	12%	26%	52%	0%	0%	0%	0%	0%	0%	15%	19%	66%	9%	16%	54%
Vegetation/Animal	0%	0%	9%	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%	44%	0%	0%	0%	3%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	8%	29%	14%	3%	13%	6%
<b>PLACID(12KV) - Customers: 3,202</b>	<b>93.8</b>	<b>1.2</b>	<b>1.5</b>	<b>254.0</b>	<b>2.9</b>	<b>2.1</b>	<b>225.9</b>	<b>2.3</b>	<b>5.8</b>	<b>0.9</b>	<b>0.0</b>	<b>0.1</b>	<b>14.7</b>	<b>0.1</b>	<b>0.0</b>	<b>2.4</b>	<b>0.0</b>	<b>0.0</b>	<b>54.7</b>	<b>0.2</b>	<b>0.0</b>	<b>72.7</b>	<b>0.3</b>	<b>0.1</b>
3rd Party	20%	24%	68%	40%	26%	0%	20%	14%	5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	1%	0%	0%	45%	46%	0%	21%	32%	32%	100%	100%	0%	100%	100%	0%	91%	95%	0%	0%	0%	0%	25%	23%	0%
Operation	2%	0%	0%	10%	18%	0%	0%	0%	17%	0%	0%	0%	0%	0%	0%	9%	5%	0%	100%	100%	0%	75%	77%	0%
Other	0%	0%	13%	0%	0%	9%	0%	0%	21%	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%	17%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	77%	76%	19%	6%	11%	91%	59%	54%	8%	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 3

	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		
POLICE(12KV) - Customers: 884	232.3	1.9	1.7	22.6	0.0	0.3	65.6	1.1	3.0	25.2	0.5	0.5	6.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0.5	0.5		
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%		
POULTRY(12KV) - Customers: 1,935	142.7	1.5	4.8	138.9	0.5	3.4	9.4	0.5	2.6	178.4	1.2	0.2	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	183.9	1.2	0.2
3rd Party	0%	0%	0%	40%	5%	28%	52%	1%	12%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
Equipment Failure	82%	36%	88%	31%	86%	16%	0%	0%	0%	62%	84%	0%	43%	8%	0%	0%	0%	0%	100%	100%	0%	61%	83%	0%		
Operation	2%	32%	0%	0%	1%	0%	13%	19%	0%	1%	3%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	1%	3%	0%		
Other	0%	0%	0%	0%	0%	55%	27%	80%	22%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
Vegetation/Animal	0%	0%	0%	0%	0%	0%	8%	0%	23%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
Weather/Fire/Earthquake	16%	32%	12%	29%	9%	0%	0%	0%	43%	37%	13%	100%	57%	92%	0%	0%	0%	0%	0%	0%	0%	37%	15%	100%		
PRESTON(12KV) - Customers: 1,887	2.9	0.0	0.0	271.7	4.1	4.9	45.4	0.1	0.4	0.0	0.0	0.0	43.4	0.2	0.0	158.8	1.1	0.0	0.0	0.0	0.0	202.2	1.2	0.0		
3rd Party	0%	0%	0%	64%	48%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
Equipment Failure	100%	100%	0%	3%	1%	0%	94%	36%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%		
Operation	0%	0%	0%	6%	26%	0%	6%	64%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
Other	0%	0%	0%	27%	25%	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%		
PUMALO(12KV) - Customers: 1,438	131.8	3.1	0.0	36.3	1.1	2.0	576.8	1.4	5.9	0.0	0.0	2.0	0.0	0.0	0.0	1.7	0.0	0.0	242.5	1.0	0.4	244.3	1.0	2.3		
3rd Party	5%	32%	0%	3%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
Equipment Failure	32%	36%	0%	96%	97%	50%	31%	25%	0%	0%	0%	50%	0%	0%	0%	100%	100%	0%	1%	0%	0%	1%	1%	42%		
Operation	0%	0%	0%	0%	0%	0%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
Other	0%	0%	0%	0%	0%	0%	0%	0%	83%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
Vegetation/Animal	0%	0%	0%	0%	0%	50%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
Weather/Fire/Earthquake	62%	32%	0%	0%	0%	0%	68%	73%	17%	0%	0%	50%	0%	0%	0%	0%	0%	0%	99%	100%	100%	99%	99%	58%		

# Reliability Histories for Individual Circuits Serving San Bernardino District 3

	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>RABBIT(12KV) - Customers: 428</b>	<b>108.0</b>	<b>0.5</b>	<b>2.5</b>	<b>1.8</b>	<b>0.0</b>	<b>0.0</b>	<b>691.6</b>	<b>1.7</b>	<b>2.5</b>	<b>23.5</b>	<b>0.1</b>	<b>0.0</b>	<b>124.8</b>	<b>1.2</b>	<b>1.6</b>	<b>73.7</b>	<b>0.6</b>	<b>0.2</b>	<b>59.4</b>	<b>0.5</b>	<b>1.2</b>	<b>281.3</b>	<b>2.3</b>	<b>3.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	87%	71%	0%	0%	0%	0%	25%	6%	29%	0%	0%	0%	69%	48%	20%	26%	13%	23%
Equipment Failure	61%	54%	0%	0%	0%	0%	2%	3%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	7%	1%	0%	10%	3%	0%
Operation	0%	0%	41%	56%	50%	0%	3%	11%	0%	0%	0%	0%	7%	73%	36%	0%	0%	0%	24%	51%	18%	8%	48%	26%
Other	0%	0%	17%	0%	0%	0%	3%	2%	100%	0%	0%	0%	68%	21%	36%	100%	100%	100%	0%	0%	62%	56%	35%	51%
Vegetation/Animal	0%	0%	0%	44%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	39%	46%	43%	0%	0%	0%	5%	13%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>REED(12KV) - Customers: 929</b>	<b>114.8</b>	<b>0.9</b>	<b>0.1</b>	<b>160.6</b>	<b>1.0</b>	<b>2.1</b>	<b>77.1</b>	<b>1.0</b>	<b>0.0</b>	<b>11.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>25.9</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>37.0</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	11%	3%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	47%	8%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	92%	97%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	89%	97%	100%	100%	100%	53%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>SANTANA(33KV) - Customers: 5</b>	<b>1693.3</b>	<b>3.0</b>	<b>15.3</b>	<b>45.6</b>	<b>0.4</b>	<b>13.7</b>	<b>1316.0</b>	<b>1.0</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>52.3</b>	<b>0.7</b>	<b>2.5</b>	<b>470.7</b>	<b>0.7</b>	<b>1.1</b>	<b>523.0</b>	<b>1.4</b>	<b>3.6</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%	4%	7%	64%	20%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	55%	0%	0%	0%	10%	50%	38%
Operation	70%	29%	23%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	28%	67%	57%	36%	80%	65%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	31%
Vegetation/Animal	0%	0%	0%	0%	0%	32%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	45%	0%	0%	0%	0%	0%	31%
Weather/Fire/Earthquake	0%	0%	13%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	90%	50%	0%
<b>SCOUT(12KV) - Customers: 4</b>	<b>0.0</b>	<b>0.0</b>	<b>4.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>161.0</b>	<b>1.0</b>	<b>20.0</b>	<b>1593.0</b>	<b>5.0</b>	<b>3.0</b>	<b>16.0</b>	<b>1.0</b>	<b>2.0</b>	<b>102.0</b>	<b>2.0</b>	<b>0.0</b>	<b>6.0</b>	<b>1.0</b>	<b>3.0</b>	<b>1717.0</b>	<b>9.0</b>	<b>8.0</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%	28%	40%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	27%	33%	0%
Other	0%	0%	100%	0%	0%	100%	100%	100%	100%	10%	40%	100%	0%	0%	100%	100%	100%	0%	100%	100%	100%	15%	56%	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%	62%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	58%	11%	0%

# Reliability Histories for Individual Circuits Serving San Bernardino District 3

	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>SEYMOUR(33KV) - Customers: 4</b>	<b>485.0</b>	<b>2.0</b>	<b>3.0</b>	<b>741.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1821.0</b>	<b>1.0</b>	<b>0.0</b>	<b>608.0</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>2429.0</b>	<b>2.0</b>	<b>1.0</b>
3rd Party	82%	50%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	25%	50%	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	18%	50%	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%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	50%	0%
<b>SHASTA(12KV) - Customers: 811</b>	<b>109.0</b>	<b>0.2</b>	<b>2.7</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>78.1</b>	<b>1.0</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>1.1</b>	<b>0.0</b>	<b>0.0</b>	<b>196.5</b>	<b>1.0</b>	<b>0.0</b>	<b>198.6</b>	<b>1.0</b>	<b>0.0</b>
3rd Party	89%	97%	63%	0%	0%	0%	97%	99%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	93%	97%	0%	92%	97%	0%
Equipment Failure	11%	3%	0%	0%	0%	0%	1%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%
Operation	0%	0%	37%	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%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	1%	1%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	2%	1%	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%	7%	3%	0%	7%	3%	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%

# Reliability Histories for Individual Circuits Serving San Bernardino District 3

	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>SPARLING(12KV) - Customers: 1,092</b>	<b>4.8</b>	<b>0.5</b>	<b>1.0</b>	<b>263.9</b>	<b>2.2</b>	<b>4.0</b>	<b>118.0</b>	<b>0.5</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>72.0</b>	<b>0.0</b>	<b>0.0</b>	<b>102.8</b>	<b>1.0</b>	<b>1.0</b>	<b>174.7</b>	<b>1.0</b>	<b>2.0</b>
3rd Party	0%	0%	0%	1%	0%	25%	2%	45%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	59%	96%	50%
Equipment Failure	0%	0%	0%	74%	35%	25%	56%	17%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	41%	4%	0%
Operation	100%	100%	0%	7%	46%	25%	19%	16%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	100%	18%	19%	25%	18%	16%	33%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	50%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	4%	4%	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%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>STEGMAN(12KV) - Customers: 853</b>	<b>128.5</b>	<b>4.0</b>	<b>0.0</b>	<b>98.6</b>	<b>0.1</b>	<b>1.0</b>	<b>114.5</b>	<b>1.0</b>	<b>6.0</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	5%	25%	0%	0%	0%	0%	0%	0%	17%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	7%	25%	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%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	88%	50%	0%	0%	0%	0%	99%	99%	83%	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>STERLING(4.16KV) - Customers: 539</b>	<b>346.1</b>	<b>6.6</b>	<b>0.9</b>	<b>430.2</b>	<b>2.0</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	42%	58%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	3%	0%	0%	74%	51%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	56%	42%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	26%	49%	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>SUNFAIR(25KV) - Customers: 657</b>	<b>636.0</b>	<b>5.9</b>	<b>6.7</b>	<b>25.6</b>	<b>0.4</b>	<b>2.9</b>	<b>864.0</b>	<b>4.4</b>	<b>1.0</b>	<b>2.3</b>	<b>0.0</b>	<b>0.0</b>	<b>30.2</b>	<b>1.1</b>	<b>2.0</b>	<b>22.5</b>	<b>0.1</b>	<b>0.0</b>	<b>714.2</b>	<b>1.1</b>	<b>0.3</b>	<b>769.3</b>	<b>2.2</b>	<b>2.3</b>
3rd Party	36%	17%	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%	34%	15%	22%	3%	0%	1%	0%	0%	45%	33%	0%	0%	0%	0%	92%	94%	0%	0%	0%	76%	3%	2%	9%
Operation	12%	17%	3%	16%	26%	0%	1%	2%	0%	0%	0%	0%	84%	96%	0%	8%	6%	0%	0%	0%	0%	4%	46%	0%
Other	34%	14%	52%	60%	70%	94%	94%	97%	58%	0%	0%	0%	16%	4%	100%	0%	0%	0%	15%	12%	0%	14%	8%	88%
Vegetation/Animal	0%	0%	0%	1%	1%	6%	1%	1%	42%	55%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	8%	18%	30%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	85%	88%	24%	79%	43%	3%

# Reliability Histories for Individual Circuits Serving San Bernardino District 3

	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>SURGEON(12KV) - Customers: 2,453</b>	<b>1.2</b>	<b>0.0</b>	<b>0.0</b>	<b>68.1</b>	<b>1.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>20.2</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>0.0</b>	<b>20.2</b>	<b>0.0</b>	<b>0.0</b>
3rd Party	0%	0%	0%	92%	96%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	3%	33%	0%	6%	2%	1%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
Operation	97%	67%	0%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	99%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>SUTT(12KV) - Customers: 1,759</b>	<b>20.0</b>	<b>1.7</b>	<b>0.1</b>	<b>18.5</b>	<b>0.7</b>	<b>1.0</b>	<b>141.4</b>	<b>0.9</b>	<b>7.9</b>	<b>2.4</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>15.0</b>	<b>0.0</b>	<b>0.0</b>	<b>14.0</b>	<b>0.0</b>	<b>1.9</b>	<b>31.4</b>	<b>0.0</b>	<b>2.9</b>
3rd Party	23%	39%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	63%	60%	0%	4%	0%	1%	66%	97%	23%	11%	40%	100%	0%	0%	0%	100%	100%	0%	73%	43%	0%	81%	61%	35%
Operation	2%	0%	0%	84%	98%	0%	0%	0%	0%	89%	60%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	7%	4%	0%
Other	12%	1%	100%	0%	0%	1%	0%	0%	77%	0%	0%	0%	0%	0%	0%	0%	0%	0%	27%	57%	100%	12%	35%	65%
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%	12%	2%	0%	34%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>TAMALE(12KV) - Customers: 685</b>	<b>71.5</b>	<b>2.0</b>	<b>2.0</b>	<b>64.5</b>	<b>1.0</b>	<b>0.0</b>	<b>2.8</b>	<b>0.0</b>	<b>1.0</b>	<b>3.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>54.5</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>57.7</b>	<b>0.1</b>	<b>2.0</b>
3rd Party	70%	50%	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%	4%	2%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	6%	6%	0%
Operation	29%	50%	0%	15%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	50%	80%	95%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%	70%	68%	0%	0%	0%	100%	66%	64%	100%
Vegetation/Animal	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	30%	32%	0%	0%	0%	0%	29%	30%	0%
<b>TAMPICO(12KV) - Customers: 980</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>318.4</b>	<b>2.8</b>	<b>3.2</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>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.4</b>	<b>0.0</b>	<b>1.0</b>	<b>127.4</b>	<b>1.1</b>	<b>2.1</b>	<b>129.8</b>	<b>1.1</b>	<b>3.1</b>
3rd Party	0%	0%	0%	0%	0%	31%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	1%	0%	32%
Equipment Failure	0%	0%	0%	83%	36%	31%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	89%	98%	0%	88%	98%	0%
Other	0%	0%	0%	0%	0%	31%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	68%
Vegetation/Animal	0%	0%	50%	17%	63%	8%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	11%	2%	0%	11%	2%	0%

# Reliability Histories for Individual Circuits Serving San Bernardino District 3

	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>THOMPSEN(12KV) - Customers: 84</b>	<b>162.4</b>	<b>0.7</b>	<b>1.0</b>	<b>349.8</b>	<b>3.0</b>	<b>4.0</b>	<b>82.4</b>	<b>0.7</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>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>101.7</b>	<b>1.6</b>	<b>2.5</b>	<b>101.7</b>	<b>1.6</b>	<b>2.5</b>
3rd Party	0%	0%	0%	0%	0%	0%	96%	98%	11%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	0%	90%	67%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	67%	100%	100%	67%
Operation	0%	0%	0%	0%	0%	0%	4%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	33%	0%	0%	33%
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%	25%	0%	0%	89%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	100%	10%	33%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>TIMCO(12KV) - Customers: 860</b>	<b>51.2</b>	<b>0.2</b>	<b>9.6</b>	<b>10.2</b>	<b>0.1</b>	<b>0.0</b>	<b>40.5</b>	<b>0.4</b>	<b>2.5</b>	<b>10.6</b>	<b>0.1</b>	<b>0.0</b>	<b>12.7</b>	<b>1.1</b>	<b>1.0</b>	<b>22.3</b>	<b>0.1</b>	<b>0.0</b>	<b>12.2</b>	<b>0.1</b>	<b>3.0</b>	<b>57.8</b>	<b>1.4</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	28%	12%	7%	33%	7%	0%	73%	96%	5%	0%	0%	0%	21%	11%	100%	7%	4%	0%	100%	100%	0%	29%	14%	25%
Operation	4%	7%	0%	4%	10%	0%	0%	0%	0%	0%	0%	0%	79%	89%	0%	0%	0%	0%	0%	0%	0%	17%	74%	0%
Other	67%	80%	83%	63%	83%	0%	0%	0%	15%	100%	100%	0%	0%	0%	0%	93%	96%	0%	0%	0%	0%	54%	12%	0%
Vegetation/Animal	0%	1%	10%	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%	27%	4%	80%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	75%
<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>UNICORN(12KV) - Customers: 182</b>	<b>266.7</b>	<b>2.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>132.6</b>	<b>2.6</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>0.0</b>	<b>0.0</b>	<b>15.7</b>	<b>0.1</b>	<b>0.0</b>	<b>15.7</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	100%	100%	0%	0%	0%	0%	94%	98%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	6%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	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%



# Reliability Histories for Individual Circuits Serving San Bernardino District 3

	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>URBITA(12KV) - Customers: 1,790</b>	<b>50.3</b>	<b>0.1</b>	<b>0.0</b>	<b>76.3</b>	<b>1.0</b>	<b>1.0</b>	<b>45.7</b>	<b>1.0</b>	<b>2.0</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>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>2.9</b>	<b>0.0</b>	<b>3.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	33%
Equipment Failure	69%	30%	0%	95%	97%	100%	13%	1%	50%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	67%
Operation	31%	70%	0%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	5%	2%	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%	87%	99%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
<b>UTAH(12KV) - Customers: 772</b>	<b>205.2</b>	<b>1.6</b>	<b>5.0</b>	<b>195.1</b>	<b>0.3</b>	<b>1.7</b>	<b>54.1</b>	<b>0.1</b>	<b>1.9</b>	<b>388.8</b>	<b>2.0</b>	<b>0.0</b>	<b>8.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>134.4</b>	<b>1.0</b>	<b>2.0</b>	<b>531.9</b>	<b>3.0</b>	<b>3.0</b>
3rd Party	0%	0%	0%	44%	47%	24%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	34%	26%	28%	6%	1%	0%	1%	2%	0%	99%	99%	0%	7%	5%	0%	0%	0%	0%	0%	0%	0%	73%	66%	0%
Operation	0%	0%	8%	1%	5%	0%	0%	0%	0%	1%	1%	0%	2%	5%	0%	0%	0%	0%	0%	0%	50%	0%	1%	33%
Other	3%	0%	24%	49%	47%	76%	54%	29%	75%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	50%	0%	0%	67%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	91%	91%	0%	0%	0%	0%	100%	100%	0%	27%	33%	0%
Weather/Fire/Earthquake	63%	73%	40%	0%	0%	0%	45%	69%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>WARM CREEK(12KV) - Customers: 491</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>696.9</b>	<b>1.0</b>	<b>0.0</b>	<b>76.1</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>
3rd Party	100%	100%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	100%	97%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	3%	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%
<b>WEESHA(2.4KV) - Customers: 53</b>	<b>158.8</b>	<b>3.0</b>	<b>0.0</b>	<b>962.9</b>	<b>2.0</b>	<b>1.6</b>	<b>1147.4</b>	<b>4.0</b>	<b>5.0</b>	<b>3739.5</b>	<b>2.0</b>	<b>0.0</b>	<b>328.9</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>1.0</b>	<b>4068.4</b>	<b>3.0</b>	<b>2.0</b>
3rd Party	18%	34%	0%	0%	0%	0%	47%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	47%	51%	61%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	16%	50%	36%	6%	25%	0%	1%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	33%	0%
Other	77%	33%	0%	0%	0%	64%	0%	0%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	50%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	5%	34%	0%	84%	50%	0%	0%	0%	0%	99%	50%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	100%	67%	50%

# Reliability Histories for Individual Circuits Serving San Bernardino District 3

	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>WHITEHORN(12KV) - Customers: 1,263</b>	<b>88.3</b>	<b>0.8</b>	<b>7.0</b>	<b>195.2</b>	<b>1.3</b>	<b>2.4</b>	<b>942.5</b>	<b>1.5</b>	<b>4.7</b>	<b>87.7</b>	<b>1.4</b>	<b>0.0</b>	<b>166.7</b>	<b>1.0</b>	<b>0.0</b>	<b>248.5</b>	<b>2.4</b>	<b>1.0</b>	<b>152.5</b>	<b>1.4</b>	<b>1.0</b>	<b>655.4</b>	<b>6.3</b>	<b>2.0</b>
3rd Party	0%	0%	14%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	2%	1%	14%	47%	33%	41%	13%	68%	10%	50%	73%	0%	100%	100%	0%	0%	0%	0%	2%	0%	0%	32%	32%	0%
Operation	12%	55%	0%	0%	0%	0%	4%	8%	0%	0%	0%	0%	0%	0%	0%	3%	41%	0%	0%	0%	0%	1%	16%	0%
Other	86%	44%	43%	53%	67%	59%	0%	0%	90%	50%	27%	0%	0%	0%	0%	0%	0%	100%	9%	31%	100%	9%	13%	100%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	90%	69%	0%	21%	16%	0%
Weather/Fire/Earthquake	0%	0%	29%	0%	0%	0%	83%	24%	0%	0%	0%	0%	0%	0%	0%	97%	59%	0%	0%	0%	0%	37%	23%	0%
<b>WHITLOCK(4.16KV) - Customers: 397</b>	<b>250.2</b>	<b>3.8</b>	<b>1.0</b>	<b>311.3</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>32.4</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>65.5</b>	<b>0.2</b>	<b>1.0</b>	<b>97.9</b>	<b>0.3</b>	<b>1.0</b>
3rd Party	47%	52%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	99%	96%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	53%	48%	0%	1%	4%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	100%	100%	100%	100%
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>ZAPATA(12KV) - Customers: 1,117</b>	<b>4.0</b>	<b>0.0</b>	<b>0.0</b>	<b>706.5</b>	<b>2.0</b>	<b>0.0</b>	<b>2.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>17.8</b>	<b>0.0</b>	<b>0.0</b>	<b>61.3</b>	<b>0.1</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>79.0</b>	<b>0.1</b>	<b>3.0</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%	98%	50%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	100%	100%	50%	0%	0%	0%	100%	100%	33%
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%	2%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	33%
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%	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%