



# Circuit Reliability Review

## Hemet

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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 Menifee District

Box Springs Mountain

East Hemet

Good Hope

**Hemet**

Homeland

Idyllwild-Pine Cove

Juniper Flats

Lakeview

March Afb

Meadowbrook

Menifee

Moreno Valley

Mountain Center

Nuevo

Perris

Riverside

San Jacinto

Valle Vista

Winchester

Woodcrest

# 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.

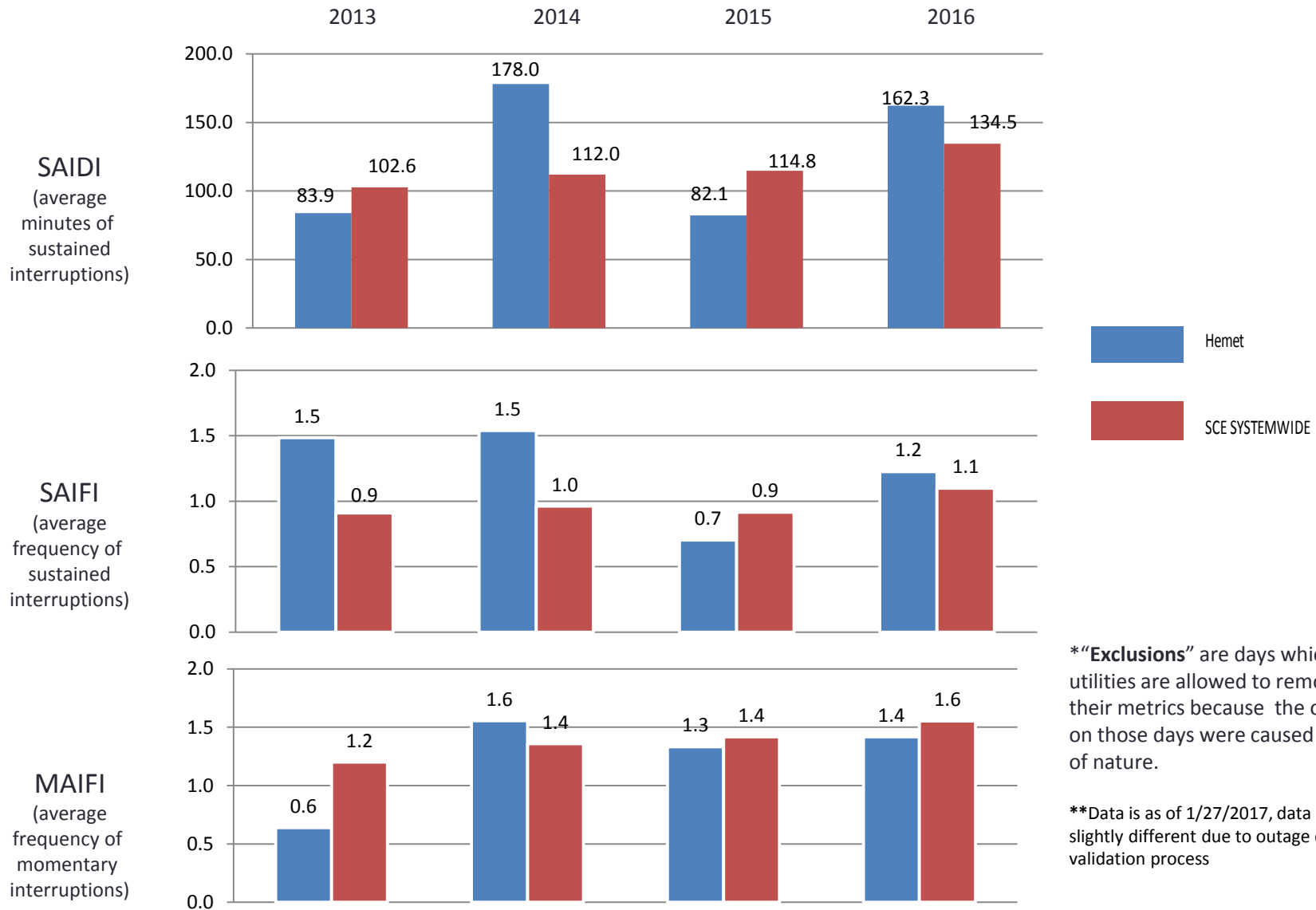
\*\*In the columns showing "Rank," lower numbers indicate poorer performance.

# Overview of Hemet

## There are 42 circuits that serve Hemet

Circuit Type	Sum of Customers	Circuit Type	Sum of Customers	Circuit Type	Sum of Customers	Circuit Type	Sum of Customers
ACADIAN(12KV)	1,502	MASSACRE(12KV)	1,601				
AGUANGA(12KV)	1,214	MELVERE(12KV)	642				
AVENGER(12KV)	1,470	MINOR(12KV)	1,842				
AVIATOR(12KV)	1,791	PACHEA(12KV)	2,309				
BEECHCRAFT(12KV)	497	PREDATOR(12KV)	1,366				
BIPLANE(12KV)	1,522	RESORT(33KV)	7				
BISSELL(12KV)	1,177	ROTEC(12KV)	1,948				
CALLAND(12KV)	1,218	SAVORY(12KV)	1,469				
CAMBRIDGE(12KV)	1,840	SOPWITH(12KV)	647				
CANAL(33KV)	4	SPITFIRE(12KV)	857				
CESSNA(12KV)	1,118	STANFORD(12KV)	1,638				
CHARLTON(12KV)	2,173	ZIPPY(12KV)	2,093				
CORSAIR(12KV)	1,837						
DARTMOUTH(12KV)	1,326						
DEEGAN(12KV)	1,251						
EASTER(12KV)	1,523						
ERIN(12KV)	1,844						
FLATS(12KV)	2,046						
FRUITVALE(12KV)	1,654						
GIRARD(12KV)	1,824						
GLIDER(12KV)	1,693						
GREEN ACRES(12KV)	1,872						
HEMACINTO(12KV)	1,771						
HEWITT(12KV)	461						
KADICE(12KV)	1,619						
KIRBY(12KV)	1,603						
LAUDA(33KV)	1						
LEAR(12KV)	2,358						
LINDBERG(12KV)	1,286						
LOCKNER(12KV)	1,322						
<b>Grand Total</b>	<b>59,236</b>						

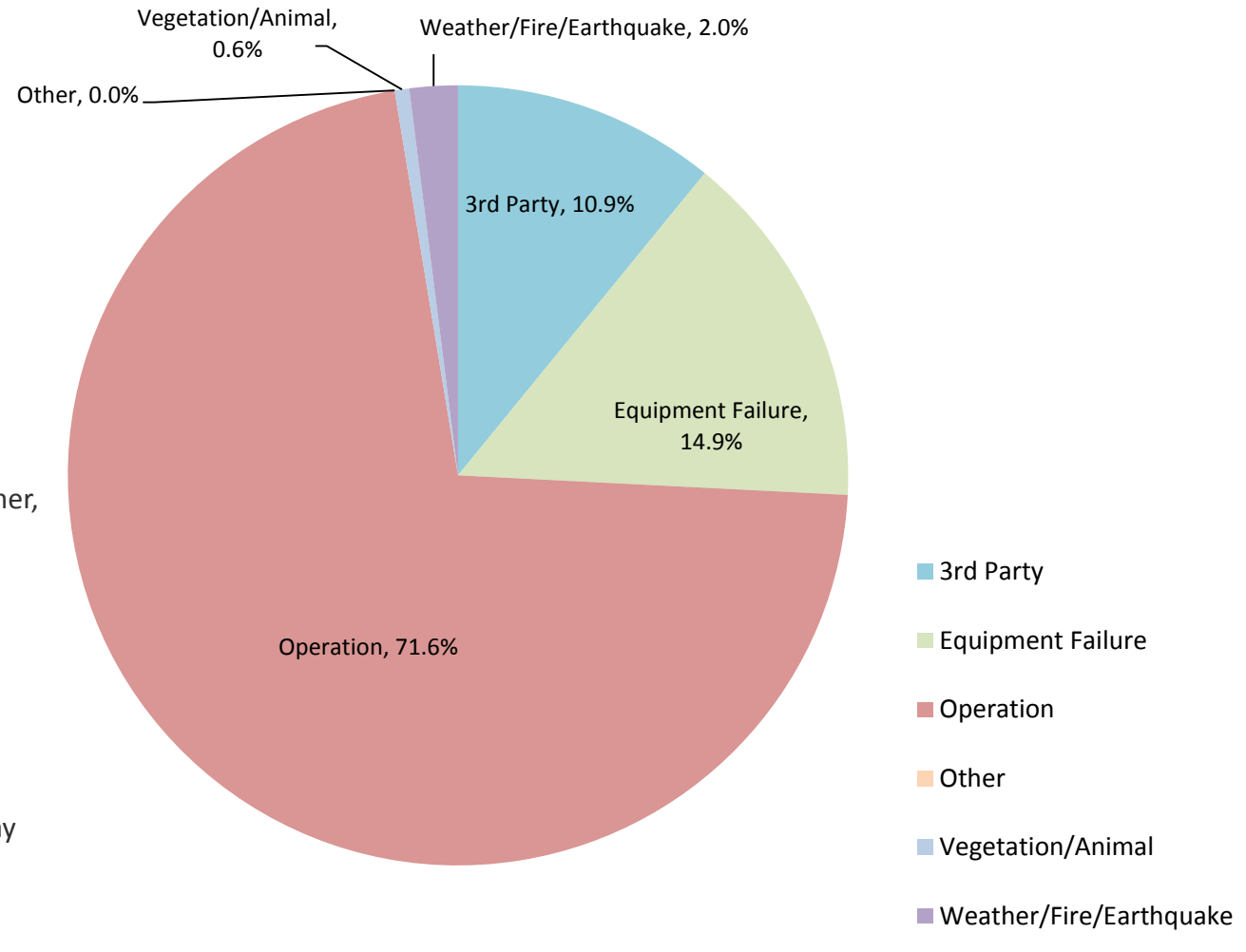
# Reliability History of Circuits Serving Hemet (No Exclusions)





# Causes of Repair Outages in Hemet Circuits 2016 YTD

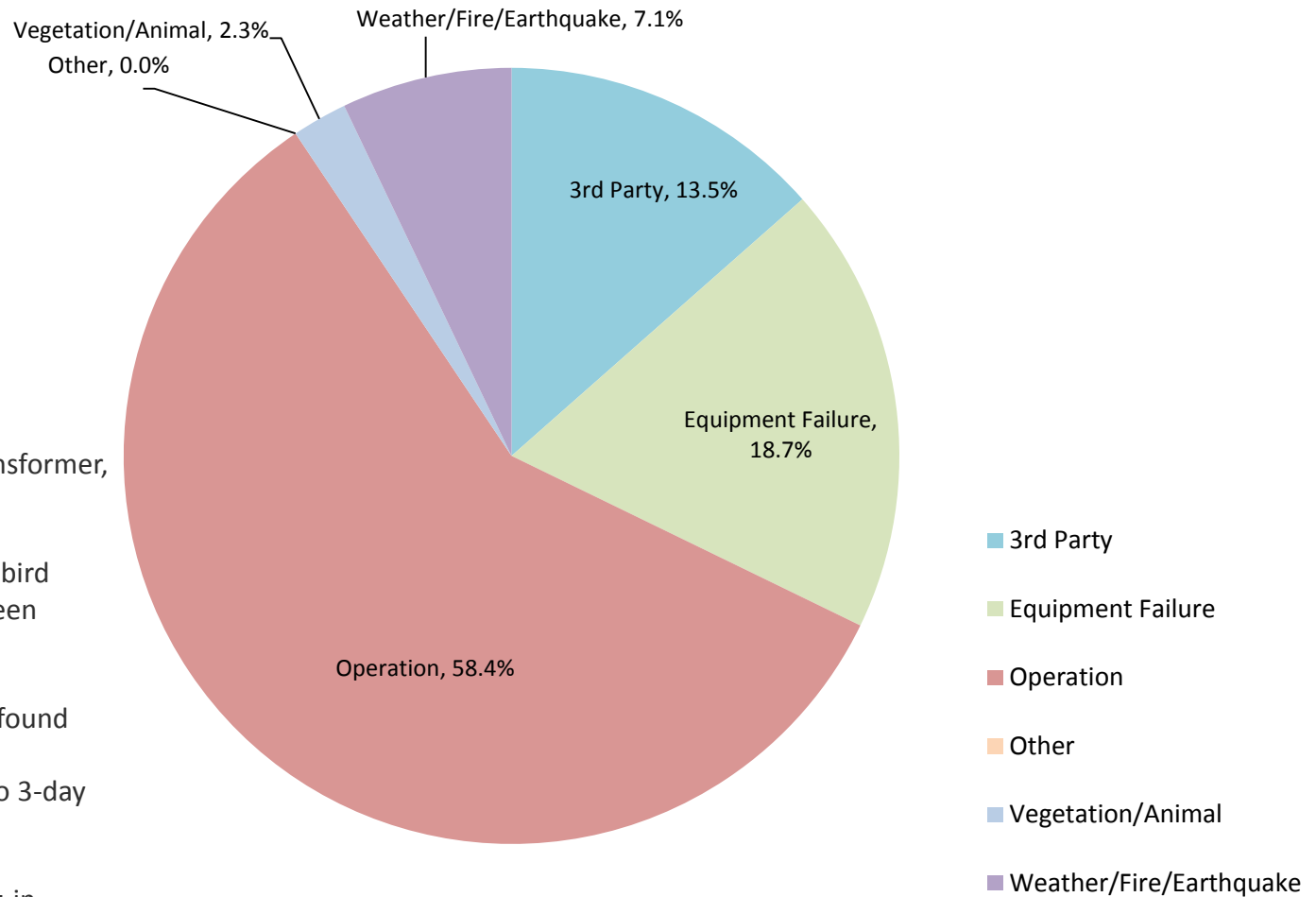
## Contributions to SAIDI by Outage Cause



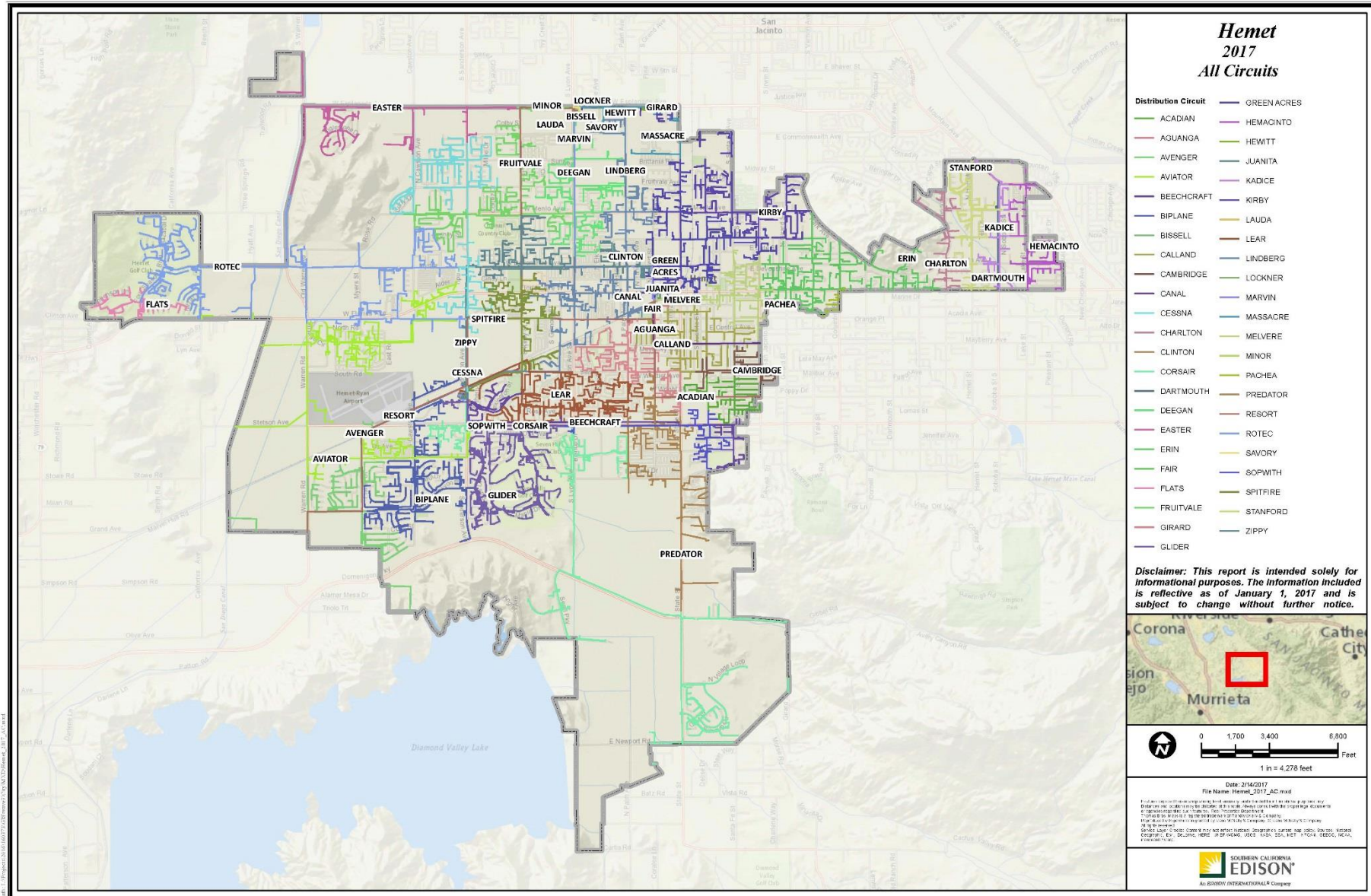
**SAIDI** = the cumulative amount of time the average customer is interrupted by “sustained” outages each year.

# Causes of Repair Outages in Hemet Circuits 2016 YTD

## Contributions to SAIFI by Outage Cause



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







# Back-up Slides

**Reliability Histories of Circuits Serving Hemet**

**Updated through Year-End 2016**

# Average Reliability of 42 Circuits Serving Hemet

	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>Hemet</b>	<b>83.9</b>	<b>1.5</b>	<b>0.6</b>	<b>178.0</b>	<b>1.5</b>	<b>1.6</b>	<b>82.1</b>	<b>0.7</b>	<b>1.3</b>	<b>21.9</b>	<b>0.3</b>	<b>0.5</b>	<b>112.5</b>	<b>0.5</b>	<b>0.5</b>	<b>18.5</b>	<b>0.3</b>	<b>0.4</b>	<b>9.3</b>	<b>0.2</b>	<b>0.0</b>	<b>162.3</b>	<b>1.2</b>	<b>1.4</b>
3rd Party	32%	15%	24%	7%	10%	14%	14%	21%	15%	30%	5%	10%	2%	3%	27%	13%	16%	13%	66%	55%	98%	11%	13%	19%
Equipment Failure	43%	47%	22%	27%	28%	15%	42%	31%	7%	20%	6%	36%	6%	23%	5%	57%	31%	0%	19%	9%	0%	15%	19%	16%
Operation	12%	24%	14%	3%	6%	14%	33%	26%	5%	38%	63%	21%	91%	74%	61%	23%	42%	73%	12%	35%	0%	72%	58%	47%
Other	6%	7%	7%	20%	28%	27%	6%	6%	50%	0%	0%	9%	0%	0%	6%	0%	0%	15%	0%	0%	0%	0%	0%	9%
Vegetation/Animal	2%	1%	14%	0%	0%	5%	1%	5%	0%	4%	9%	10%	0%	0%	0%	0%	0%	0%	1%	0%	2%	1%	2%	4%
Weather/Fire/Earthquake	6%	6%	19%	42%	28%	25%	5%	11%	24%	8%	17%	13%	0%	0%	0%	7%	11%	0%	2%	1%	0%	2%	7%	5%
<b>SCE Systemwide</b>	<b>102.6</b>	<b>0.9</b>	<b>1.2</b>	<b>112.0</b>	<b>1.0</b>	<b>1.4</b>	<b>114.8</b>	<b>0.9</b>	<b>1.4</b>	<b>40.5</b>	<b>0.3</b>	<b>0.4</b>	<b>34.8</b>	<b>0.3</b>	<b>0.4</b>	<b>29.4</b>	<b>0.2</b>	<b>0.3</b>	<b>29.8</b>	<b>0.3</b>	<b>0.4</b>	<b>134.5</b>	<b>1.1</b>	<b>1.6</b>

## Notes:

No outages are excluded from the metrics.

## Outage Causes:

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

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

3<sup>rd</sup> Party: e.g., balloons, car hit pole, dig-in

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

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

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

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

# Reliability Histories for Individual Circuits Serving Hemet

	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>ACADIAN(12KV) - Customers: 1,502</b>	<b>4.8</b>	<b>0.1</b>	<b>1.0</b>	<b>342.0</b>	<b>3.0</b>	<b>0.0</b>	<b>117.0</b>	<b>1.0</b>	<b>0.0</b>	<b>6.9</b>	<b>1.0</b>	<b>0.0</b>	<b>268.5</b>	<b>1.0</b>	<b>1.0</b>	<b>1.6</b>	<b>0.0</b>	<b>0.0</b>	<b>7.9</b>	<b>1.0</b>	<b>0.0</b>	<b>284.8</b>	<b>3.0</b>	<b>1.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	80%	95%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	92%	98%	0%	4%	1%	0%	20%	5%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	1%	0%	0%
Operation	8%	2%	100%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	100%	0%	0%	0%	100%	100%	0%	99%	100%	100%
Other	0%	0%	0%	3%	33%	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%	94%	66%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>AGUANGA(12KV) - Customers: 1,214</b>	<b>16.6</b>	<b>1.8</b>	<b>0.0</b>	<b>67.1</b>	<b>1.0</b>	<b>3.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>43.6</b>	<b>1.7</b>	<b>2.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>22.0</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>65.6</b>	<b>1.8</b>	<b>2.3</b>
3rd Party	0%	0%	0%	69%	97%	26%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	33%	50%	0%	27%	2%	0%	0%	0%	0%	0%	0%	86%	0%	0%	0%	100%	100%	0%	0%	0%	0%	34%	6%	86%
Operation	67%	50%	0%	0%	0%	0%	0%	0%	0%	58%	61%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	39%	57%	0%
Other	0%	0%	0%	5%	1%	74%	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%	42%	39%	14%	0%	0%	0%	0%	0%	0%	0%	0%	0%	28%	37%	14%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>AVENGER(12KV) - Customers: 1,470</b>	<b>280.3</b>	<b>2.9</b>	<b>0.9</b>	<b>1.2</b>	<b>0.0</b>	<b>0.0</b>	<b>39.6</b>	<b>0.2</b>	<b>1.3</b>	<b>32.8</b>	<b>1.0</b>	<b>1.0</b>	<b>106.7</b>	<b>0.5</b>	<b>3.4</b>	<b>2.9</b>	<b>0.0</b>	<b>1.6</b>	<b>32.6</b>	<b>1.0</b>	<b>1.0</b>	<b>175.0</b>	<b>2.6</b>	<b>7.0</b>
3rd Party	90%	66%	0%	0%	0%	0%	0%	0%	19%	0%	0%	0%	100%	99%	100%	0%	0%	0%	83%	97%	100%	76%	59%	64%
Equipment Failure	4%	1%	0%	100%	100%	0%	99%	97%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	1%	3%	1%	100%	100%	0%	0%	1%	0%	100%	100%	36%	0%	0%	0%	21%	40%	8%
Other	6%	33%	0%	0%	0%	0%	0%	0%	80%	0%	0%	0%	0%	0%	0%	0%	0%	64%	0%	0%	0%	0%	0%	14%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	17%	3%	0%	3%	1%	0%
Weather/Fire/Earthquake	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	14%
<b>AVIATOR(12KV) - Customers: 1,791</b>	<b>18.1</b>	<b>0.2</b>	<b>2.0</b>	<b>490.7</b>	<b>1.3</b>	<b>1.4</b>	<b>15.4</b>	<b>0.1</b>	<b>5.1</b>	<b>5.6</b>	<b>0.1</b>	<b>0.1</b>	<b>70.9</b>	<b>1.0</b>	<b>0.0</b>	<b>40.7</b>	<b>0.2</b>	<b>0.0</b>	<b>0.7</b>	<b>0.0</b>	<b>0.0</b>	<b>117.9</b>	<b>1.3</b>	<b>0.1</b>
3rd Party	0%	0%	99%	2%	10%	17%	0%	0%	0%	0%	0%	93%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	93%
Equipment Failure	93%	47%	0%	3%	11%	3%	2%	0%	0%	0%	0%	0%	18%	5%	0%	100%	100%	0%	100%	100%	0%	46%	18%	0%
Operation	7%	53%	1%	1%	3%	0%	35%	50%	0%	100%	100%	7%	82%	95%	0%	0%	0%	0%	0%	0%	0%	54%	82%	7%
Other	0%	0%	0%	94%	77%	80%	25%	39%	42%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	38%	11%	58%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

# Reliability Histories for Individual Circuits Serving Hemet

	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>BEECHCRAFT(12KV) - Customers: 497</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>97.0</b>	<b>0.1</b>	<b>0.0</b>	<b>40.7</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>69.1</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>69.1</b>	<b>0.2</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	95%	98%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	5%	2%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>BIPLANE(12KV) - Customers: 1,522</b>	<b>5.2</b>	<b>0.1</b>	<b>0.0</b>	<b>13.7</b>	<b>0.3</b>	<b>0.2</b>	<b>115.7</b>	<b>3.1</b>	<b>2.1</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	100%	100%	0%	99%	99%	100%	12%	34%	52%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	1%	1%	0%	51%	34%	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%	48%	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%	36%	32%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>BISSELL(12KV) - Customers: 1,177</b>	<b>28.2</b>	<b>2.4</b>	<b>0.0</b>	<b>3.9</b>	<b>0.3</b>	<b>0.7</b>	<b>52.9</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>10.0</b>	<b>0.1</b>	<b>0.0</b>	<b>1.9</b>	<b>0.3</b>	<b>0.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>11.9</b>	<b>0.3</b>	<b>0.7</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	57%	57%	0%	0%	0%	0%	78%	41%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	84%	16%	0%
Operation	43%	43%	0%	100%	100%	100%	22%	59%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	16%	84%	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>CALLAND(12KV) - Customers: 1,218</b>	<b>35.3</b>	<b>1.7</b>	<b>0.0</b>	<b>704.3</b>	<b>1.9</b>	<b>1.8</b>	<b>20.9</b>	<b>0.2</b>	<b>0.0</b>	<b>18.1</b>	<b>1.0</b>	<b>3.0</b>	<b>17.9</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.6</b>	<b>0.0</b>	<b>0.0</b>	<b>38.5</b>	<b>1.1</b>	<b>3.0</b>
3rd Party	60%	8%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	13%	46%	0%	1%	2%	0%	45%	66%	0%	0%	0%	67%	98%	62%	0%	0%	0%	0%	0%	0%	0%	45%	4%	67%
Operation	27%	46%	0%	0%	0%	0%	15%	16%	0%	100%	100%	0%	2%	38%	0%	0%	0%	0%	100%	100%	0%	55%	96%	0%
Other	0%	0%	0%	8%	45%	55%	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%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	33%
Weather/Fire/Earthquake	0%	0%	0%	91%	53%	45%	40%	19%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%



# Reliability Histories for Individual Circuits Serving Hemet

	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>CAMBRIDGE(12KV) - Customers: 1,840</b>	<b>7.2</b>	<b>0.0</b>	<b>0.0</b>	<b>527.2</b>	<b>2.1</b>	<b>0.0</b>	<b>66.9</b>	<b>0.2</b>	<b>1.0</b>	<b>5.6</b>	<b>0.1</b>	<b>1.0</b>	<b>444.4</b>	<b>1.0</b>	<b>1.0</b>	<b>0.3</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>450.3</b>	<b>1.1</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%	8%	4%	0%	79%	45%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	2%	15%	0%	100%	100%	100%	100%	100%	100%	0%	0%	0%	0%	0%	0%	100%	100%	66%
Other	0%	0%	0%	2%	48%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	34%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	90%	48%	100%	20%	40%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>CANAL(33KV) - Customers: 4</b>	<b>13.5</b>	<b>1.5</b>	<b>0.5</b>	<b>501.0</b>	<b>2.0</b>	<b>3.0</b>	<b>181.0</b>	<b>3.0</b>	<b>0.0</b>	<b>54.0</b>	<b>1.0</b>	<b>0.0</b>	<b>26.0</b>	<b>1.0</b>	<b>0.0</b>	<b>62.0</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>142.0</b>	<b>4.0</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%	100%	0%	0%	100%
Equipment Failure	33%	50%	0%	0%	0%	0%	70%	33%	0%	100%	100%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%
Operation	67%	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%	0%	100%	100%	67%	30%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>CESSNA(12KV) - Customers: 1,118</b>	<b>162.5</b>	<b>2.8</b>	<b>1.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>5.4</b>	<b>0.0</b>	<b>1.0</b>	<b>1.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>31.0</b>	<b>1.0</b>	<b>0.0</b>	<b>32.2</b>	<b>1.0</b>	<b>0.0</b>
3rd Party	0%	0%	80%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%
Equipment Failure	100%	100%	20%	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%	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>CHARLTON(12KV) - Customers: 2,173</b>	<b>14.2</b>	<b>0.0</b>	<b>1.0</b>	<b>81.0</b>	<b>2.0</b>	<b>1.2</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>442.5</b>	<b>1.0</b>	<b>1.0</b>	<b>27.5</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>470.1</b>	<b>1.1</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%	81%	50%	19%	100%	98%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	6%	12%	0%
Operation	0%	0%	0%	0%	1%	0%	0%	2%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	94%	88%	100%
Other	11%	29%	0%	11%	49%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	89%	71%	100%	8%	0%	81%	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 Hemet

	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>CORSAIR(12KV) - Customers: 1,837</b>	<b>17.3</b>	<b>0.1</b>	<b>0.0</b>	<b>450.5</b>	<b>4.2</b>	<b>0.3</b>	<b>147.3</b>	<b>0.8</b>	<b>2.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>32.0</b>	<b>1.1</b>	<b>0.2</b>	<b>5.5</b>	<b>0.0</b>	<b>0.0</b>	<b>7.6</b>	<b>0.0</b>	<b>0.0</b>	<b>45.0</b>	<b>1.2</b>	<b>0.2</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	43%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	80%	63%	0%	86%	92%	28%	97%	92%	0%	0%	0%	0%	99%	100%	100%	100%	100%	0%	10%	1%	0%	84%	96%	100%
Operation	18%	36%	0%	3%	3%	0%	1%	2%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%
Other	0%	0%	0%	10%	5%	28%	2%	6%	57%	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	2%	1%	0%	0%	0%	44%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	90%	99%	0%	15%	4%	0%
<b>DARTMOUTH(12KV) - Customers: 1,326</b>	<b>74.3</b>	<b>0.2</b>	<b>0.0</b>	<b>395.6</b>	<b>4.5</b>	<b>3.8</b>	<b>185.7</b>	<b>2.1</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>257.5</b>	<b>1.0</b>	<b>1.0</b>	<b>33.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>291.0</b>	<b>1.1</b>	<b>1.0</b>
3rd Party	0%	0%	0%	57%	35%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	0%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	12%	5%	0%
Operation	0%	0%	0%	5%	12%	0%	8%	47%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	88%	95%	100%
Other	0%	0%	0%	33%	52%	33%	72%	7%	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%	2%	0%	0%	21%	46%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>DEEGAN(12KV) - Customers: 1,251</b>	<b>43.1</b>	<b>3.0</b>	<b>0.0</b>	<b>69.1</b>	<b>1.8</b>	<b>2.3</b>	<b>96.5</b>	<b>0.2</b>	<b>0.0</b>	<b>135.8</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>40.4</b>	<b>0.8</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>176.2</b>	<b>1.1</b>	<b>1.3</b>
3rd Party	8%	1%	0%	18%	1%	86%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	75%
Equipment Failure	36%	33%	0%	74%	61%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	86%	13%	0%	0%	0%	0%	20%	9%	0%
Operation	56%	66%	0%	8%	38%	14%	0%	0%	0%	100%	100%	0%	0%	0%	0%	14%	87%	100%	0%	0%	0%	80%	91%	25%
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>EASTER(12KV) - Customers: 1,523</b>	<b>358.9</b>	<b>5.2</b>	<b>2.0</b>	<b>298.0</b>	<b>1.0</b>	<b>3.0</b>	<b>161.2</b>	<b>2.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>22.7</b>	<b>0.0</b>	<b>0.0</b>	<b>4.5</b>	<b>0.6</b>	<b>0.4</b>	<b>42.5</b>	<b>0.6</b>	<b>0.5</b>	<b>69.7</b>	<b>1.2</b>	<b>0.9</b>
3rd Party	0%	0%	0%	0%	0%	0%	81%	49%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	94%	61%	50%	48%
Equipment Failure	2%	20%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	33%	4%	0%
Operation	35%	24%	0%	0%	1%	33%	16%	50%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	6%	46%	48%
Other	24%	19%	0%	0%	0%	67%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	1%	0%	49%	0%	0%	0%	3%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	6%	0%	0%	3%
Weather/Fire/Earthquake	39%	37%	50%	100%	99%	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 Hemet

	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	
ERIN(12KV) - Customers: 1,844	12.4	0.0	0.0	100.4	2.2	0.4	39.9	0.8	0.2	1.5	0.0	0.0	449.9	1.0	1.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	452.1	1.0	1.0
3rd Party	0%	0%	0%	0%	0%	0%	87%	97%	100%	0%	0%	0%	1%	2%	0%	0%	0%	0%	0%	0%	0%	1%	2%	0%	
Equipment Failure	100%	100%	0%	0%	0%	0%	5%	1%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	
Operation	0%	0%	0%	0%	0%	0%	3%	0%	0%	0%	0%	0%	99%	97%	100%	0%	0%	0%	0%	0%	0%	98%	95%	100%	
Other	0%	0%	0%	28%	58%	0%	5%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	2%	0%	
Weather/Fire/Earthquake	0%	0%	0%	72%	42%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
FLATS(12KV) - Customers: 2,046	0.6	0.0	0.0	22.4	0.1	0.0	33.5	1.1	2.9	0.3	0.0	0.0	59.1	1.0	0.0	69.9	1.0	0.0	0.2	0.0	0.0	129.5	2.0	0.0	
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Equipment Failure	100%	100%	0%	21%	9%	0%	7%	0%	0%	100%	100%	0%	98%	93%	0%	2%	0%	0%	46%	43%	0%	46%	47%	0%	
Operation	0%	0%	0%	79%	91%	0%	52%	9%	0%	0%	0%	0%	2%	7%	0%	98%	100%	0%	54%	57%	0%	54%	53%	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%	42%	91%	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%	
FRUITVALE(12KV) - Customers: 1,654	36.4	2.1	0.0	25.5	0.2	1.0	31.8	0.7	1.0	4.9	0.1	0.0	7.0	0.1	0.2	0.4	0.0	2.0	0.0	0.0	0.0	12.3	0.2	2.2	
3rd Party	0%	0%	0%	0%	0%	0%	10%	36%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Equipment Failure	51%	50%	0%	97%	54%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	3%	0%	0%	
Operation	49%	50%	0%	3%	46%	100%	90%	64%	0%	100%	100%	0%	100%	100%	100%	0%	0%	100%	0%	0%	0%	97%	100%	100%	
Other	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Vegetation/Animal	0%	0%	0%	0%	0%	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%	
GIRARD(12KV) - Customers: 1,824	0.1	0.0	0.0	24.5	0.3	1.0	254.2	0.8	0.3	47.8	1.0	0.7	0.0	0.0	0.0	0.0	0.0	1.0	48.9	0.3	0.0	96.6	1.3	1.7	
3rd Party	0%	0%	0%	84%	98%	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%	6%	12%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	51%	26%	0%	
Operation	100%	100%	0%	1%	1%	100%	84%	43%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	58%	
Other	0%	0%	0%	16%	1%	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%	10%	45%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	49%	74%	42%	

# Reliability Histories for Individual Circuits Serving Hemet

	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>GLIDER(12KV) - Customers: 1,693</b>	<b>281.8</b>	<b>1.1</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</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>24.9</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>24.9</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	93%	96%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%
Operation	7%	4%	0%	100%	100%	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%	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>GREEN ACRES(12KV) - Customers: 1,872</b>	<b>30.8</b>	<b>2.3</b>	<b>0.0</b>	<b>523.8</b>	<b>5.5</b>	<b>8.2</b>	<b>111.9</b>	<b>1.0</b>	<b>0.3</b>	<b>66.6</b>	<b>1.7</b>	<b>3.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.6</b>	<b>1.1</b>	<b>0.0</b>	<b>0.0</b>	<b>48.4</b>	<b>0.0</b>	<b>0.0</b>	<b>116.2</b>	<b>1.7</b>	<b>3.6</b>
3rd Party	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	100%	100%	0%	42%	3%	16%
Equipment Failure	56%	57%	0%	38%	59%	24%	100%	100%	100%	0%	0%	64%	0%	0%	0%	100%	100%	0%	0%	0%	0%	1%	0%	54%
Operation	42%	43%	0%	0%	0%	0%	0%	0%	0%	81%	74%	18%	0%	0%	0%	0%	0%	0%	0%	0%	0%	47%	72%	15%
Other	0%	0%	0%	0%	0%	12%	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%	19%	26%	18%	0%	0%	0%	0%	0%	0%	0%	0%	0%	11%	25%	15%
Weather/Fire/Earthquake	0%	0%	0%	62%	41%	64%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>HEMACINTO(12KV) - Customers: 1,771</b>	<b>23.8</b>	<b>0.8</b>	<b>0.0</b>	<b>205.6</b>	<b>2.0</b>	<b>0.0</b>	<b>8.6</b>	<b>0.0</b>	<b>1.0</b>	<b>4.4</b>	<b>0.0</b>	<b>0.0</b>	<b>439.8</b>	<b>1.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>444.3</b>	<b>1.0</b>	<b>1.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	45%	96%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	99%	100%	100%
Other	0%	0%	0%	4%	50%	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	55%	4%	0%	96%	50%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>HEWITT(12KV) - Customers: 461</b>	<b>17.9</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>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	33%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	67%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	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%

# Reliability Histories for Individual Circuits Serving Hemet

	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
KADICE(12KV) - Customers: 1,619	3.2	0.2	0.1	152.5	2.0	3.2	13.1	0.1	2.0	0.0	0.0	0.0	207.0	1.1	1.0	16.0	0.6	0.1	0.0	0.0	0.0	223.0	1.6	1.1
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	91%	49%	37%	100%	100%	0%	0%	0%	0%	8%	6%	0%	0%	0%	0%	0%	0%	0%	7%	4%	0%
Operation	100%	100%	100%	3%	2%	0%	0%	0%	0%	0%	0%	0%	92%	94%	100%	100%	100%	100%	0%	0%	0%	93%	96%	100%
Other	0%	0%	0%	6%	49%	32%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	32%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
KIRBY(12KV) - Customers: 1,603	262.2	3.7	1.2	239.3	3.2	6.0	99.9	0.8	2.4	377.0	1.2	3.6	16.9	0.1	0.0	87.2	2.2	2.1	0.0	0.0	0.0	481.0	3.5	5.7
3rd Party	73%	28%	66%	65%	37%	0%	0%	0%	0%	62%	49%	40%	0%	0%	0%	95%	72%	82%	0%	0%	0%	66%	63%	56%
Equipment Failure	22%	45%	34%	3%	0%	0%	33%	18%	0%	38%	51%	32%	81%	78%	0%	0%	0%	0%	0%	0%	32%	19%	20%	
Operation	5%	27%	0%	0%	0%	17%	10%	3%	41%	0%	0%	0%	19%	22%	0%	5%	28%	18%	0%	0%	0%	2%	18%	7%
Other	0%	0%	0%	0%	0%	50%	57%	79%	16%	0%	0%	28%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	17%
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%	33%	63%	34%	0%	0%	42%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
LAUDA(33KV) - Customers: 1	148.0	3.0	0.0	107.0	1.0	4.0	19.0	1.0	1.0	0.0	0.0	2.0	0.0	0.0	0.0	538.0	4.0	0.0	77.0	2.0	2.0	615.0	6.0	4.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	23%	50%	50%	3%	17%	25%
Equipment Failure	4%	33%	0%	0%	0%	25%	0%	0%	0%	0%	0%	100%	0%	0%	0%	22%	50%	0%	77%	50%	0%	28%	50%	50%
Operation	8%	33%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	88%	33%	0%	100%	100%	75%	0%	0%	0%	0%	0%	0%	0%	0%	0%	77%	25%	0%	0%	0%	50%	68%	17%	25%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	25%	0%	0%	0%	0%	1%	17%	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%
LEAR(12KV) - Customers: 2,358	143.8	1.3	0.0	43.4	0.2	0.0	20.6	0.1	1.0	10.8	0.1	0.0	17.2	0.2	0.0	13.9	0.1	0.0	9.7	0.1	0.0	51.6	0.4	0.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	97%	0%	92%	83%	0%	96%	81%	0%	100%	100%	0%	99%	100%	0%	96%	56%	0%	45%	78%	0%	88%	87%	0%
Operation	0%	3%	0%	8%	17%	0%	4%	19%	0%	0%	0%	0%	1%	0%	0%	4%	44%	0%	55%	22%	0%	12%	13%	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%

# Reliability Histories for Individual Circuits Serving Hemet

	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>LINDBERG(12KV) - Customers: 1,286</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>79.9</b>	<b>1.0</b>	<b>1.5</b>	<b>78.4</b>	<b>1.7</b>	<b>2.2</b>	<b>10.3</b>	<b>1.0</b>	<b>1.0</b>	<b>10.3</b>	<b>0.1</b>	<b>0.0</b>	<b>4.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>24.8</b>	<b>1.1</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%	28%	2%	0%	81%	45%	9%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	58%	11%	0%
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%	0%	0%	0%	100%	19%	55%	91%	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%	62%	95%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	42%	89%	100%
<b>LOCKNER(12KV) - Customers: 1,322</b>	<b>229.7</b>	<b>3.5</b>	<b>1.0</b>	<b>151.9</b>	<b>0.7</b>	<b>4.1</b>	<b>229.9</b>	<b>1.3</b>	<b>1.0</b>	<b>6.2</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>44.7</b>	<b>1.7</b>	<b>0.3</b>	<b>1.7</b>	<b>0.0</b>	<b>0.0</b>	<b>52.7</b>	<b>1.7</b>	<b>1.3</b>
3rd Party	58%	29%	0%	2%	1%	24%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	15%	1%	0%
Equipment Failure	34%	42%	100%	0%	0%	0%	98%	98%	0%	0%	0%	0%	0%	0%	0%	89%	59%	0%	0%	0%	0%	76%	59%	0%
Operation	8%	30%	0%	19%	62%	17%	1%	1%	0%	0%	0%	0%	0%	0%	0%	11%	41%	100%	0%	0%	0%	9%	41%	24%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	76%
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%	79%	37%	59%	1%	1%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>MASSACRE(12KV) - Customers: 1,601</b>	<b>222.3</b>	<b>5.8</b>	<b>1.7</b>	<b>457.1</b>	<b>4.9</b>	<b>4.0</b>	<b>445.7</b>	<b>1.8</b>	<b>2.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>41.7</b>	<b>1.0</b>	<b>1.0</b>	<b>0.9</b>	<b>0.0</b>	<b>1.0</b>	<b>10.0</b>	<b>1.0</b>	<b>0.0</b>	<b>52.7</b>	<b>2.0</b>	<b>2.0</b>
3rd Party	43%	17%	0%	0%	0%	0%	22%	64%	22%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	22%	31%	43%	84%	40%	50%	6%	20%	78%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	5%	17%	0%	10%	19%	25%	73%	16%	0%	0%	0%	0%	98%	100%	0%	100%	100%	100%	100%	100%	0%	99%	100%	50%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	50%
Vegetation/Animal	14%	10%	57%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	16%	25%	0%	7%	41%	25%	0%	0%	0%	0%	0%	0%	2%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%
<b>MELVERE(12KV) - Customers: 642</b>	<b>480.0</b>	<b>8.7</b>	<b>2.0</b>	<b>20.4</b>	<b>0.4</b>	<b>3.3</b>	<b>17.1</b>	<b>1.0</b>	<b>4.0</b>	<b>18.2</b>	<b>1.0</b>	<b>3.0</b>	<b>13.6</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>31.7</b>	<b>2.0</b>	<b>3.0</b>
3rd Party	0%	0%	0%	6%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	73%	65%	0%	0%	0%	0%	0%	0%	0%	0%	0%	66%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	66%
Operation	5%	13%	50%	0%	0%	0%	0%	0%	0%	100%	100%	0%	74%	98%	0%	0%	0%	0%	0%	0%	0%	89%	99%	0%
Other	22%	22%	50%	94%	97%	100%	0%	0%	76%	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%	34%	26%	2%	0%	0%	0%	0%	0%	0%	0%	11%	1%	34%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	100%	100%	24%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

# Reliability Histories for Individual Circuits Serving Hemet

	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>MINOR(12KV) - Customers: 1,842</b>	<b>17.4</b>	<b>1.9</b>	<b>0.0</b>	<b>30.8</b>	<b>1.2</b>	<b>0.9</b>	<b>42.2</b>	<b>0.2</b>	<b>0.0</b>	<b>20.8</b>	<b>1.1</b>	<b>0.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>40.6</b>	<b>0.4</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>61.4</b>	<b>1.4</b>	<b>1.9</b>
3rd Party	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	34%	50%	0%	0%	0%	0%	62%	50%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	66%	25%	0%
Operation	66%	50%	0%	0%	0%	100%	38%	50%	0%	100%	100%	100%	0%	0%	0%	0%	0%	100%	0%	0%	0%	34%	75%	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>PACHEA(12KV) - Customers: 2,309</b>	<b>98.8</b>	<b>2.0</b>	<b>4.7</b>	<b>60.7</b>	<b>1.1</b>	<b>0.0</b>	<b>112.7</b>	<b>0.4</b>	<b>2.0</b>	<b>5.3</b>	<b>0.0</b>	<b>1.0</b>	<b>436.5</b>	<b>1.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>441.8</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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	98%	99%	43%	49%	10%	0%	27%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	1%	1%	0%	0%	0%	0%	73%	67%	0%	100%	100%	100%	100%	100%	100%	0%	0%	0%	0%	0%	0%	100%	100%	100%
Other	0%	0%	19%	29%	84%	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	1%	0%	38%	22%	6%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>PREDATOR(12KV) - Customers: 1,366</b>	<b>23.2</b>	<b>0.1</b>	<b>1.0</b>	<b>34.9</b>	<b>0.1</b>	<b>0.9</b>	<b>0.0</b>	<b>0.0</b>	<b>2.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>4.0</b>	<b>0.2</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>4.0</b>	<b>0.2</b>	<b>0.2</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	55%	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%	97%	100%	100%	0%	0%	0%	0%	0%	0%	97%	100%	100%
Operation	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	3%	0%	0%	0%	0%	0%	0%	0%	0%	3%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	45%	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%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>RESORT(33KV) - Customers: 7</b>	<b>491.0</b>	<b>5.2</b>	<b>3.0</b>	<b>983.8</b>	<b>3.2</b>	<b>6.0</b>	<b>132.3</b>	<b>0.8</b>	<b>0.0</b>	<b>418.3</b>	<b>3.0</b>	<b>0.6</b>	<b>218.3</b>	<b>2.0</b>	<b>2.9</b>	<b>139.3</b>	<b>1.7</b>	<b>0.0</b>	<b>189.4</b>	<b>2.1</b>	<b>0.0</b>	<b>965.3</b>	<b>8.9</b>	<b>3.4</b>
3rd Party	54%	23%	33%	0%	0%	0%	0%	0%	0%	10%	33%	0%	59%	50%	65%	0%	0%	0%	56%	53%	0%	29%	35%	54%
Equipment Failure	21%	39%	0%	94%	37%	33%	100%	100%	0%	0%	0%	100%	0%	0%	35%	42%	42%	0%	0%	0%	0%	6%	8%	46%
Operation	2%	19%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	58%	58%	0%	44%	47%	0%	17%	23%	0%
Other	0%	0%	33%	1%	32%	50%	0%	0%	0%	0%	0%	0%	41%	50%	0%	0%	0%	0%	0%	0%	0%	9%	11%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	23%	19%	33%	5%	32%	17%	0%	0%	0%	90%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	39%	23%	0%

# Reliability Histories for Individual Circuits Serving Hemet

	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>ROTEC(12KV) - Customers: 1,948</b>	<b>47.2</b>	<b>1.0</b>	<b>0.0</b>	<b>411.7</b>	<b>2.0</b>	<b>0.1</b>	<b>121.4</b>	<b>2.0</b>	<b>2.4</b>	<b>0.4</b>	<b>0.0</b>	<b>0.0</b>	<b>15.3</b>	<b>0.1</b>	<b>0.0</b>	<b>39.7</b>	<b>1.0</b>	<b>0.0</b>	<b>5.1</b>	<b>0.0</b>	<b>0.0</b>	<b>60.5</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	2%	0%	0%	2%	1%	47%	75%	49%	0%	24%	8%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	25%	6%	0%
Operation	9%	3%	0%	0%	0%	0%	25%	51%	17%	76%	92%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	9%	3%	0%
Other	88%	97%	0%	98%	99%	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%	53%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	66%	91%	0%
<b>SAVORY(12KV) - Customers: 1,469</b>	<b>140.4</b>	<b>3.2</b>	<b>2.1</b>	<b>34.4</b>	<b>0.3</b>	<b>2.0</b>	<b>19.2</b>	<b>0.1</b>	<b>0.9</b>	<b>13.0</b>	<b>0.2</b>	<b>0.0</b>	<b>6.1</b>	<b>0.1</b>	<b>0.1</b>	<b>12.4</b>	<b>0.2</b>	<b>1.1</b>	<b>99.4</b>	<b>1.2</b>	<b>0.0</b>	<b>130.8</b>	<b>1.6</b>	<b>1.2</b>
3rd Party	87%	37%	100%	8%	14%	48%	0%	0%	0%	0%	0%	0%	0%	0%	0%	23%	70%	8%	93%	96%	0%	73%	78%	8%
Equipment Failure	4%	31%	0%	0%	0%	0%	7%	2%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	5%	6%	6%
Operation	9%	31%	0%	29%	46%	49%	92%	97%	100%	100%	100%	0%	0%	0%	0%	77%	30%	92%	7%	4%	0%	22%	16%	86%
Other	0%	0%	0%	63%	40%	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%	3%	1%	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%	0%	0%	0%	0%	0%	0%
<b>SOPWITH(12KV) - Customers: 647</b>	<b>2.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>65.0</b>	<b>0.2</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%	94%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	100%	100%	0%	0%	0%	0%	6%	50%	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%	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	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>SPITFIRE(12KV) - Customers: 857</b>	<b>2.1</b>	<b>0.1</b>	<b>0.0</b>	<b>1.5</b>	<b>0.0</b>	<b>2.0</b>	<b>119.6</b>	<b>0.5</b>	<b>2.0</b>	<b>4.1</b>	<b>0.0</b>	<b>1.0</b>	<b>35.2</b>	<b>1.0</b>	<b>0.9</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>40.3</b>	<b>1.1</b>	<b>1.9</b>
3rd Party	0%	0%	0%	100%	100%	50%	2%	1%	49%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	53%
Equipment Failure	100%	100%	0%	0%	0%	0%	71%	52%	2%	0%	0%	0%	70%	97%	100%	0%	0%	0%	0%	0%	0%	61%	92%	47%
Operation	0%	0%	0%	0%	0%	0%	27%	47%	0%	100%	100%	0%	30%	3%	0%	100%	100%	0%	0%	0%	0%	39%	8%	0%
Other	0%	0%	0%	0%	0%	50%	0%	0%	49%	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 Hemet

	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>STANFORD(12KV) - Customers: 1,638</b>	<b>101.7</b>	<b>0.4</b>	<b>1.0</b>	<b>63.0</b>	<b>1.6</b>	<b>2.4</b>	<b>98.9</b>	<b>1.2</b>	<b>2.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>248.4</b>	<b>1.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>248.4</b>	<b>1.0</b>	<b>1.0</b>
3rd Party	70%	76%	8%	61%	40%	58%	65%	87%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	3%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	27%	21%	92%	13%	4%	0%	35%	13%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	100%	100%	100%
Other	0%	0%	0%	24%	55%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	2%	0%	42%	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>ZIPPY(12KV) - Customers: 2,093</b>	<b>104.9</b>	<b>1.7</b>	<b>0.0</b>	<b>219.7</b>	<b>2.1</b>	<b>1.8</b>	<b>65.5</b>	<b>0.1</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>75.1</b>	<b>1.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>75.1</b>	<b>1.0</b>	<b>1.0</b>
3rd Party	99%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	1%	0%	0%	48%	51%	100%	99%	55%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%
Operation	0%	0%	0%	1%	3%	0%	1%	45%	3%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%
Other	0%	0%	0%	0%	0%	0%	0%	0%	97%	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%	51%	47%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%