



# Circuit Reliability Review

## **Palm Springs**

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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 Palm Springs District

Banning

Bermuda Dunes

Cabazon

Cathedral City

Desert Hot Springs

Indian Wells

Morongo Valley

Palm Desert

**Palm Springs**

Rancho Mirage

Thousand Palms

Whitewater Canyon

# 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.

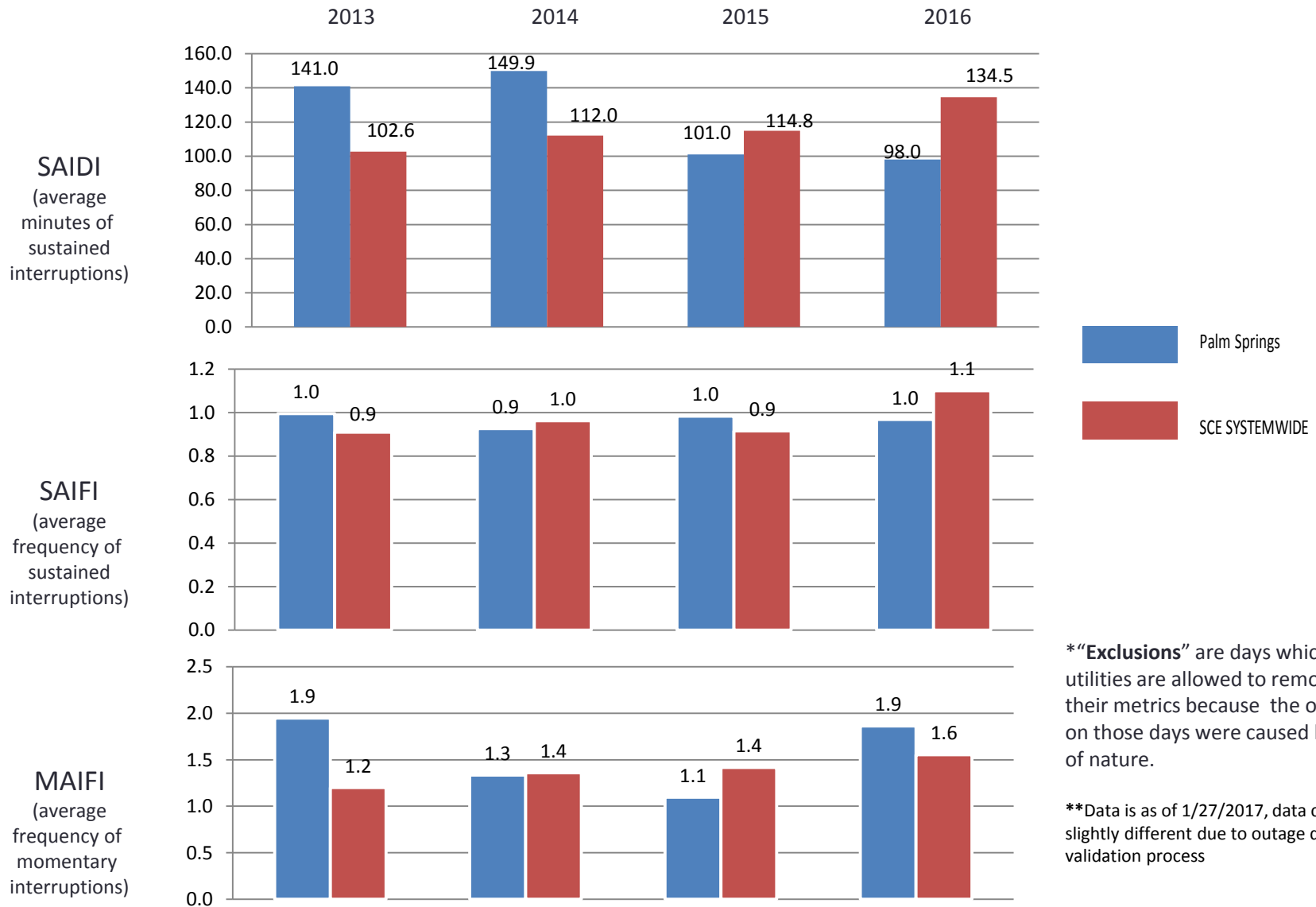
\*\*In the columns showing "Rank," lower numbers indicate poorer performance.

# Overview of Palm Springs

## There are 62 circuits that serve Palm Springs

Circuit Type	Sum of Customers	Circuit Type	Sum of Customers	Circuit Type	Sum of Customers	Circuit Type	Sum of Customers
ALEJO(4.16KV)	166	LYTTON(4.16KV)	152	VOLTURNO(12KV)	1,331		
ALVERA(12KV)	1,483	MARQUIS(12KV)	960	WINTERHAVEN(4.16KV)	415		
AMADO(12KV)	1,439	MAXIM(12KV)	2,176				
ARENAS(4.16KV)	112	MCCALLUM(4.16KV)	304				
AUTRY(12KV)	1,816	MCMANUS(12KV)	1,358				
BATTALION(12KV)	962	OVERLOOK(4.16KV)	275				
BELARDO(4.16KV)	310	PALMVIEW(33KV)	1				
BOMBARDIER(12KV)	639	PAROCELA(4.16KV)	216				
BULGE(12KV)	1,440	PATENCIO(12KV)	1,725				
BURKETT(4.16KV)	419	PIERSON(33KV)	6				
CABALLEROS(4.16KV)	326	PLAYER(33KV)	2				
CANTINA(12KV)	1,568	RACQUET CLUB(4.16KV)	155				
CARRIBEAN(12KV)	1,244	RANA(12KV)	1,184				
COACHELLA(33KV)	2	RAPFEAL(4.16KV)	481				
COMBAT(12KV)	2,316	SAFEWAY(4.16KV)	148				
COVE(12KV)	335	SAN RAFAEL(12KV)	1,212				
CROCKER(4.16KV)	426	SATURNINO(12KV)	1,385				
DATE PALM(12KV)	850	SHERATON(12KV)	900				
DILLON(12KV)	17	SILVER MOON(12KV)	324				
ENTRADA(12KV)	1,340	SKELTON(12KV)	2,093				
FEY(12KV)	2,318	SOUTHRIDGE(4.16KV)	126				
FLIGHT(12KV)	1,219	SPA(12KV)	788				
GARBO(12KV)	1,265	STACK(12KV)	1,032				
GRENADE(12KV)	1,386	SUNTAN(4.16KV)	433				
HOWITZER(12KV)	1,394	TACHEVAH(4.16KV)	86				
IKE(12KV)	669	TOLL(4.16KV)	56				
INVADER(12KV)	692	TORTUGA(12KV)	1,266				
LANDAU(12KV)	1,324	TOWNHALL(33KV)	8				
LAS PALMAS(4.16KV)	200	TRAM(33KV)	2				
LINDA VISTA(12KV)	1,632	VIMINAL(12KV)	1,386				
<b>Grand Total</b>	<b>51,295</b>						

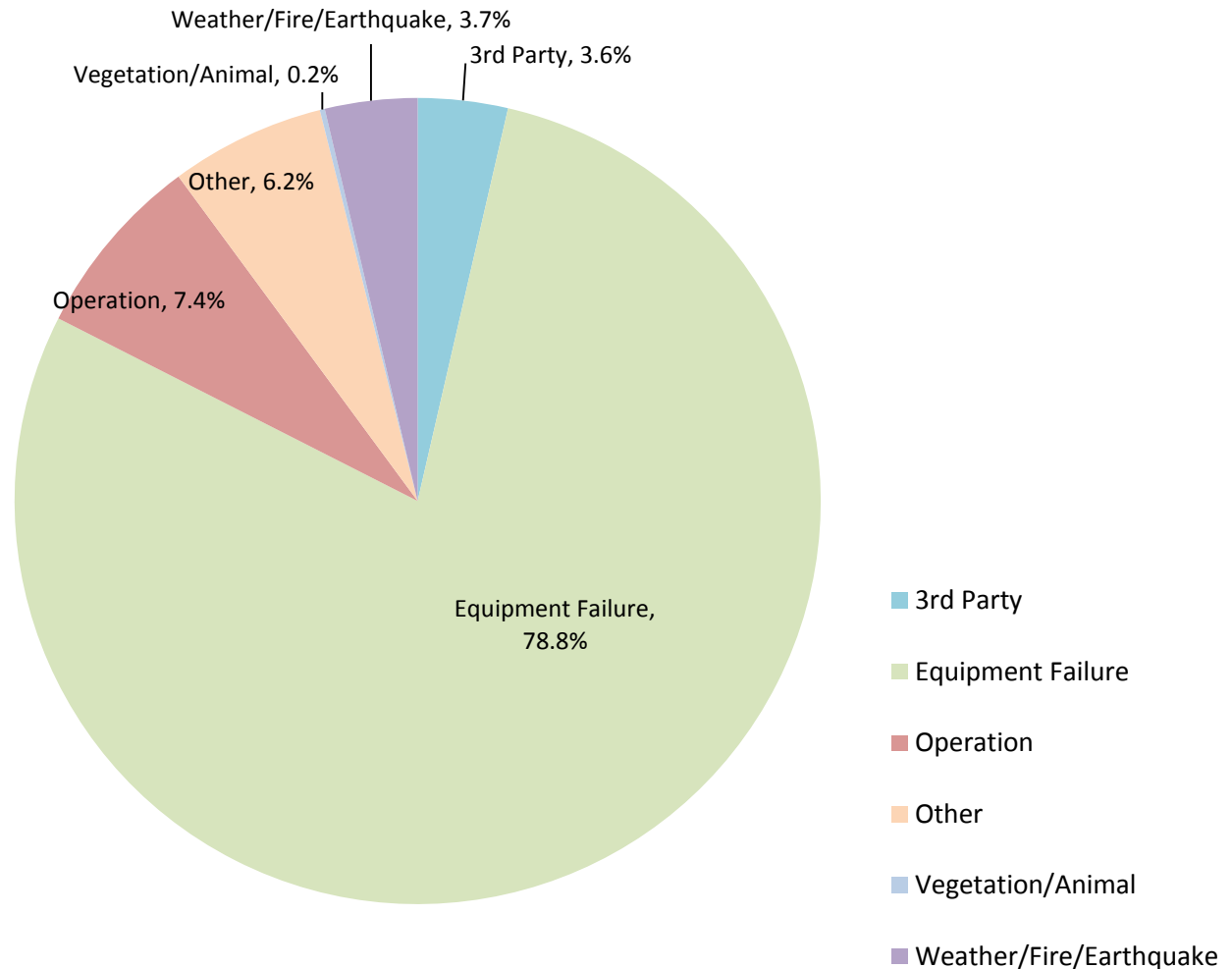
# Reliability History of Circuits Serving Rancho Mirage (No Exclusions)





# Causes of Repair Outages in Palm Springs Circuits 2016 YTD

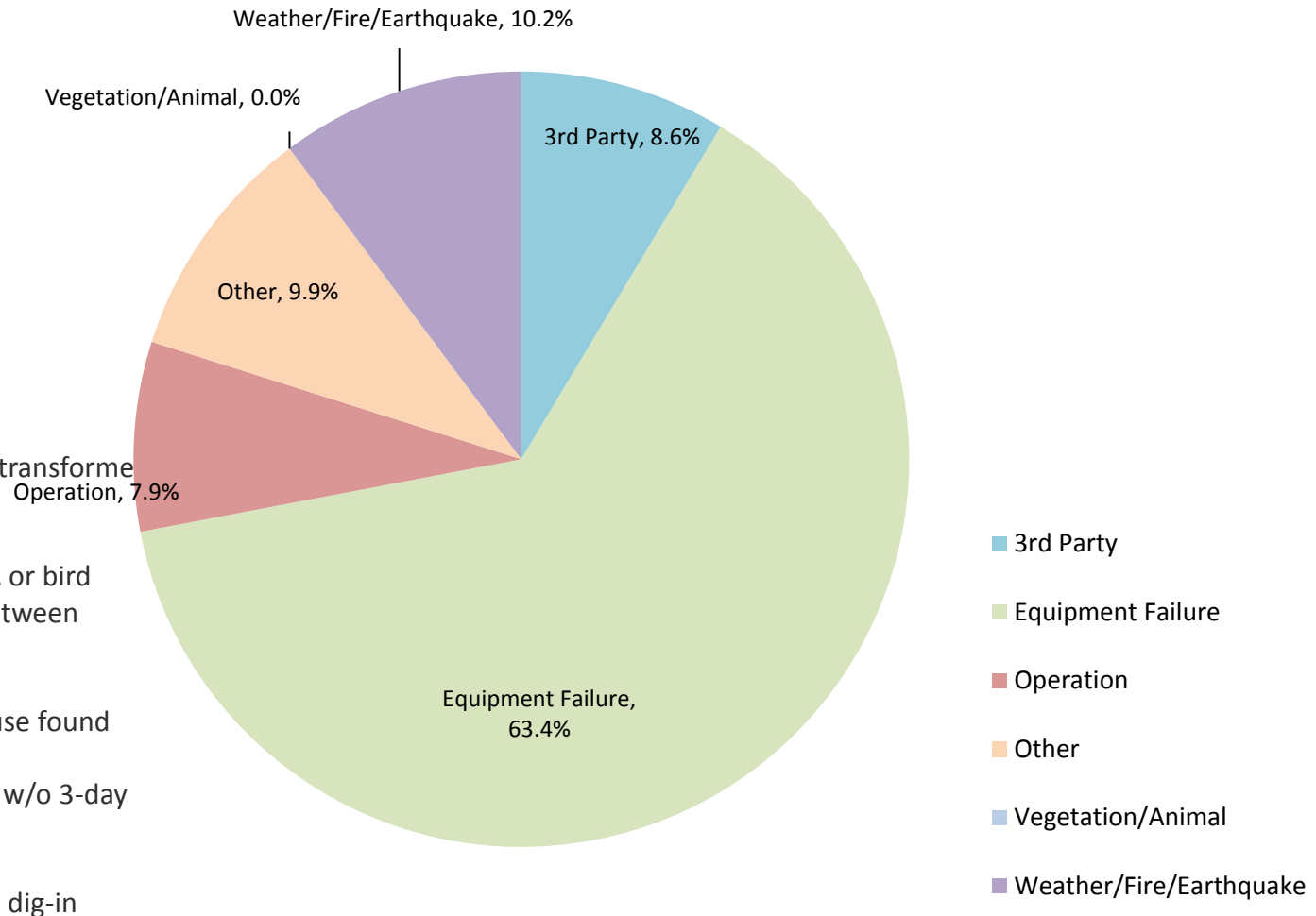
## Contributions to SAIDI by Outage Cause



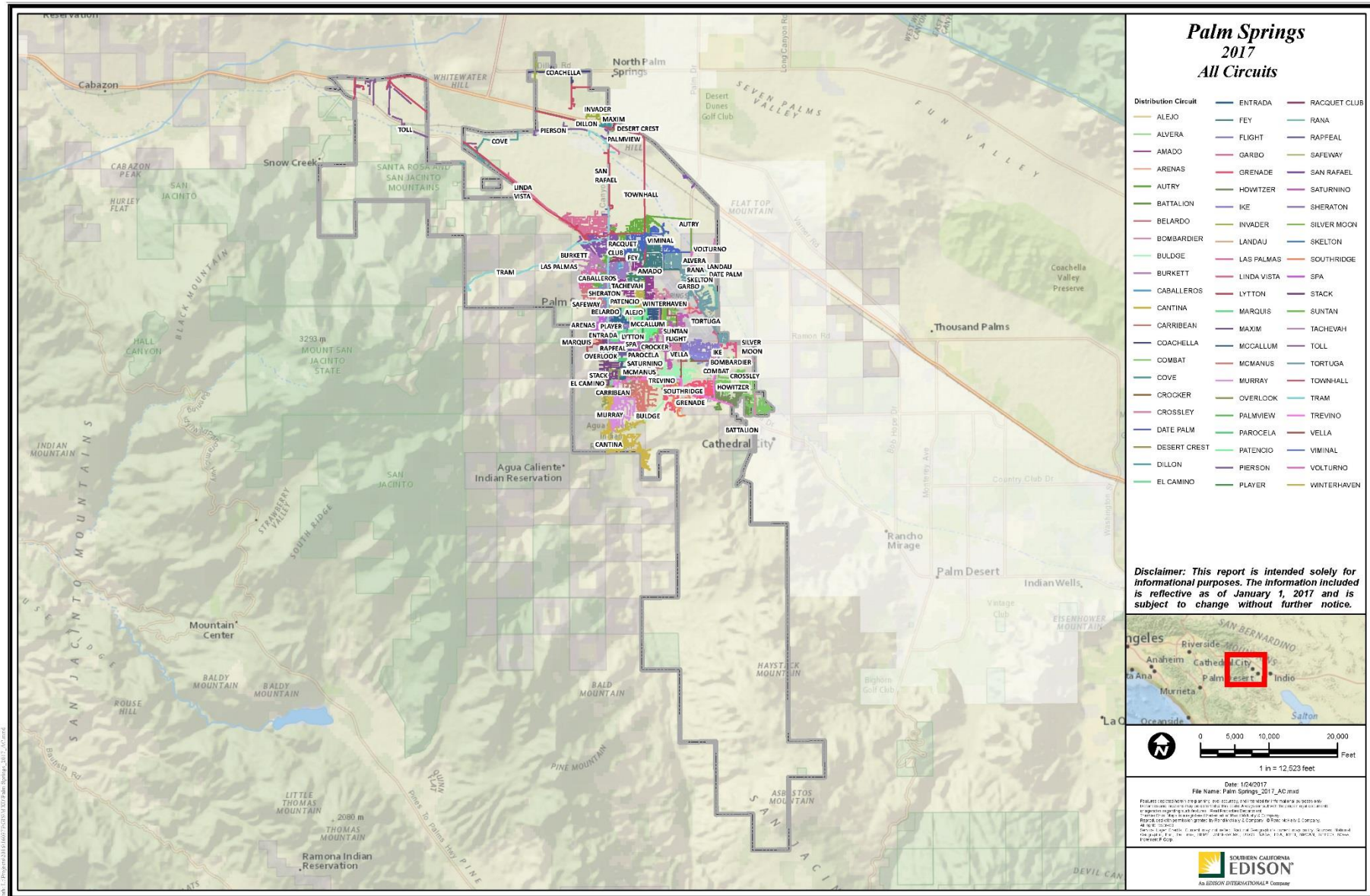
**SAIDI** = the cumulative amount of time the average customer is interrupted by “sustained” outages each year.

# Causes of Repair Outages in Palm Springs Circuits 2016 YTD

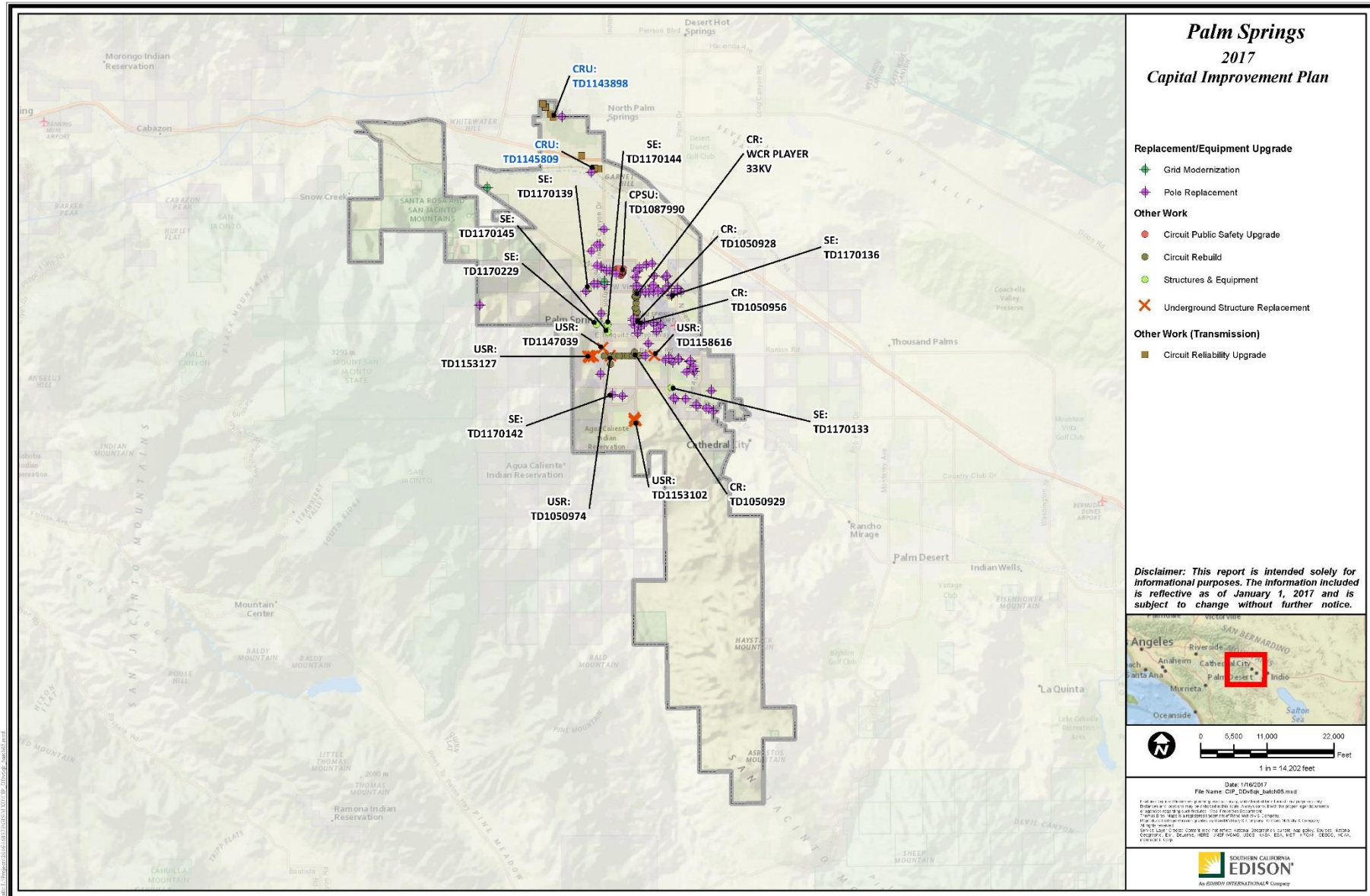
## Contributions to SAIFI by Outage Cause



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







# Back-up Slides

**Reliability Histories of Circuits Serving Palm Springs**

**Updated through Year-End 2016**

# Average Reliability of 62 Circuits Serving Palm Springs

	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>Palm Springs</b>	<b>141.0</b>	<b>1.0</b>	<b>1.9</b>	<b>149.9</b>	<b>0.9</b>	<b>1.3</b>	<b>101.0</b>	<b>1.0</b>	<b>1.1</b>	<b>14.4</b>	<b>0.1</b>	<b>0.7</b>	<b>11.1</b>	<b>0.1</b>	<b>0.4</b>	<b>50.9</b>	<b>0.5</b>	<b>0.3</b>	<b>21.5</b>	<b>0.3</b>	<b>0.4</b>	<b>98.0</b>	<b>1.0</b>	<b>1.9</b>
3rd Party	26%	14%	11%	7%	14%	12%	26%	26%	31%	0%	0%	47%	18%	27%	15%	3%	9%	0%	1%	3%	3%	4%	9%	22%
Equipment Failure	49%	41%	42%	61%	54%	28%	50%	40%	17%	56%	38%	36%	69%	42%	36%	86%	80%	29%	83%	55%	52%	79%	63%	39%
Operation	13%	22%	9%	22%	14%	11%	15%	19%	7%	12%	16%	2%	7%	6%	0%	7%	8%	6%	5%	5%	0%	7%	8%	2%
Other	6%	18%	17%	8%	18%	38%	4%	6%	31%	23%	36%	11%	5%	25%	42%	3%	1%	49%	3%	6%	16%	6%	10%	26%
Vegetation/Animal	0%	0%	9%	0%	0%	3%	1%	3%	9%	1%	0%	0%	0%	0%	0%	0%	0%	14%	0%	0%	0%	0%	0%	2%
Weather/Fire/Earthquake	6%	6%	13%	1%	0%	7%	4%	5%	5%	9%	10%	3%	0%	0%	7%	1%	1%	2%	8%	31%	28%	4%	10%	10%
<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 Palm Springs

	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>ALEJO(4.16KV) - Customers: 166</b>	<b>324.5</b>	<b>0.4</b>	<b>2.7</b>	<b>338.1</b>	<b>1.9</b>	<b>5.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>85.8</b>	<b>0.1</b>	<b>3.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>85.8</b>	<b>0.1</b>	<b>4.1</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	66%	0%	0%	41%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	100%
Operation	0%	0%	0%	76%	47%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	34%	24%	53%	21%	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%	38%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>ALVERA(12KV) - Customers: 1,483</b>	<b>7.8</b>	<b>0.0</b>	<b>2.0</b>	<b>9.9</b>	<b>0.0</b>	<b>0.0</b>	<b>120.2</b>	<b>1.7</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>1.6</b>	<b>0.0</b>	<b>0.0</b>	<b>7.9</b>	<b>0.0</b>	<b>0.0</b>	<b>9.7</b>	<b>0.0</b>	<b>1.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	95%	99%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Equipment Failure	0%	0%	50%	100%	100%	0%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	81%	26%	0%
Operation	20%	9%	0%	0%	0%	0%	2%	1%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	19%	74%	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	80%	91%	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%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>AMADO(12KV) - Customers: 1,439</b>	<b>139.5</b>	<b>1.1</b>	<b>3.0</b>	<b>15.6</b>	<b>0.1</b>	<b>0.0</b>	<b>145.6</b>	<b>2.3</b>	<b>0.2</b>	<b>17.6</b>	<b>0.1</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>103.5</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>121.1</b>	<b>0.3</b>	<b>1.0</b>
3rd Party	94%	93%	67%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Equipment Failure	0%	0%	33%	95%	64%	0%	99%	98%	100%	78%	23%	0%	0%	0%	0%	96%	56%	0%	0%	0%	0%	93%	47%	0%
Operation	6%	7%	0%	5%	36%	0%	1%	2%	0%	22%	77%	0%	0%	0%	0%	4%	44%	0%	0%	0%	0%	7%	53%	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>ARENAS(4.16KV) - Customers: 112</b>	<b>107.0</b>	<b>0.1</b>	<b>3.9</b>	<b>305.6</b>	<b>1.1</b>	<b>3.0</b>	<b>1.1</b>	<b>0.2</b>	<b>4.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3.0</b>
3rd Party	0%	0%	23%	0%	0%	33%	0%	0%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	26%	0%	0%	0%	0%	0%	25%	0%	0%	100%	0%	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	100%
Operation	100%	100%	26%	100%	100%	33%	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%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	26%	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%

# Reliability Histories for Individual Circuits Serving Palm Springs

	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>AUTRY(12KV) - Customers: 1,816</b>	<b>4.8</b>	<b>0.0</b>	<b>0.7</b>	<b>5.4</b>	<b>0.1</b>	<b>0.0</b>	<b>155.2</b>	<b>1.1</b>	<b>2.0</b>	<b>13.1</b>	<b>0.1</b>	<b>1.0</b>	<b>27.2</b>	<b>0.1</b>	<b>0.0</b>	<b>15.5</b>	<b>0.0</b>	<b>0.0</b>	<b>5.5</b>	<b>0.1</b>	<b>0.0</b>	<b>61.4</b>	<b>0.3</b>	<b>1.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	72%	90%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Equipment Failure	10%	10%	100%	0%	0%	0%	27%	7%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	70%	51%	0%
Operation	90%	90%	0%	100%	100%	0%	1%	3%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	30%	49%	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>BATTALION(12KV) - Customers: 962</b>	<b>231.2</b>	<b>2.6</b>	<b>2.2</b>	<b>132.8</b>	<b>0.8</b>	<b>1.7</b>	<b>55.0</b>	<b>1.0</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3.4</b>	<b>0.0</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>60.1</b>	<b>1.0</b>	<b>0.8</b>	<b>63.5</b>	<b>1.0</b>	<b>2.8</b>
3rd Party	0%	0%	0%	0%	0%	0%	69%	75%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	88%	76%	83%	87%	84%	43%	20%	13%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	100%	100%	100%	100%	100%	100%
Operation	0%	0%	0%	5%	6%	57%	11%	13%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	7%	10%	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	12%	24%	17%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>BELARDO(4.16KV) - Customers: 310</b>	<b>49.3</b>	<b>0.8</b>	<b>4.0</b>	<b>295.9</b>	<b>1.0</b>	<b>2.9</b>	<b>164.3</b>	<b>1.0</b>	<b>3.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>77.9</b>	<b>0.6</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>77.9</b>	<b>0.6</b>	<b>4.0</b>
3rd Party	0%	0%	25%	0%	0%	33%	0%	0%	36%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	24%	0%	0%	0%	100%	100%	31%	0%	0%	100%	100%	100%	100%	0%	0%	100%	0%	0%	0%	100%	100%	100%
Operation	0%	0%	25%	100%	100%	33%	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%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
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%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>BOMBARDIER(12KV) - Customers: 639</b>	<b>271.8</b>	<b>1.3</b>	<b>0.0</b>	<b>22.8</b>	<b>0.1</b>	<b>2.0</b>	<b>58.3</b>	<b>0.3</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>60.2</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>60.2</b>	<b>1.0</b>	<b>0.0</b>
3rd Party	84%	78%	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%	1%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%
Operation	9%	16%	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%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	7%	5%	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 Palm Springs

	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>BULDGE(12KV) - Customers: 1,440</b>	<b>11.1</b>	<b>0.1</b>	<b>1.1</b>	<b>73.0</b>	<b>0.4</b>	<b>0.0</b>	<b>93.5</b>	<b>1.2</b>	<b>0.0</b>	<b>7.3</b>	<b>0.0</b>	<b>0.0</b>	<b>39.3</b>	<b>0.1</b>	<b>0.0</b>	<b>49.3</b>	<b>0.2</b>	<b>0.0</b>	<b>1.9</b>	<b>0.0</b>	<b>0.0</b>	<b>97.9</b>	<b>0.4</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	65%	31%	100%	76%	86%	0%	85%	19%	0%	66%	50%	0%	86%	69%	0%	75%	70%	0%	0%	0%	0%	78%	62%	0%
Operation	35%	69%	0%	24%	14%	0%	15%	81%	0%	34%	50%	0%	14%	31%	100%	25%	30%	0%	100%	100%	0%	22%	38%	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>BURKETT(4.16KV) - Customers: 419</b>	<b>3.8</b>	<b>0.0</b>	<b>2.0</b>	<b>22.7</b>	<b>1.0</b>	<b>5.0</b>	<b>99.2</b>	<b>1.0</b>	<b>3.0</b>	<b>2.6</b>	<b>0.0</b>	<b>2.0</b>	<b>4.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>7.2</b>	<b>0.0</b>	<b>3.0</b>
3rd Party	0%	0%	50%	0%	0%	0%	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	0%	100%	100%	20%	100%	100%	0%	100%	100%	100%	100%	100%	0%	0%	0%	0%	0%	100%	0%	100%	100%	100%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	50%	0%	0%	40%	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%	40%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>CABALLEROS(4.16KV) - Customers: 326</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>129.8</b>	<b>2.8</b>	<b>4.9</b>	<b>550.2</b>	<b>2.3</b>	<b>4.9</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>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3.0</b>
3rd Party	0%	0%	0%	82%	64%	0%	0%	0%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	18%	36%	20%	100%	100%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%
Operation	0%	0%	50%	0%	0%	0%	0%	0%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	50%	0%	0%	41%	0%	0%	20%	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%	40%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	40%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>CANTINA(12KV) - Customers: 1,568</b>	<b>50.4</b>	<b>0.3</b>	<b>6.5</b>	<b>44.4</b>	<b>0.3</b>	<b>2.0</b>	<b>8.9</b>	<b>0.0</b>	<b>1.0</b>	<b>4.8</b>	<b>0.0</b>	<b>0.0</b>	<b>1.7</b>	<b>0.0</b>	<b>0.0</b>	<b>201.3</b>	<b>2.1</b>	<b>0.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>207.8</b>	<b>2.1</b>	<b>0.4</b>
3rd Party	0%	0%	15%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	63%	18%	21%	72%	76%	80%	88%	57%	2%	0%	0%	0%	0%	0%	0%	99%	98%	100%	0%	0%	0%	96%	96%	100%
Operation	37%	82%	0%	28%	24%	0%	12%	43%	0%	100%	100%	0%	100%	100%	0%	1%	2%	0%	0%	0%	0%	4%	4%	0%
Other	0%	0%	18%	0%	0%	20%	0%	0%	98%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	15%	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%	30%	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 Palm Springs

	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>CARRIBEAN(12KV) - Customers: 1,244</b>	<b>50.9</b>	<b>1.2</b>	<b>5.0</b>	<b>24.1</b>	<b>0.1</b>	<b>0.0</b>	<b>41.9</b>	<b>0.3</b>	<b>1.5</b>	<b>26.4</b>	<b>0.0</b>	<b>2.0</b>	<b>27.4</b>	<b>0.1</b>	<b>0.0</b>	<b>198.1</b>	<b>2.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>251.9</b>	<b>2.4</b>	<b>2.0</b>
3rd Party	0%	0%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	58%	6%	20%	98%	66%	100%	8%	4%	0%	0%	0%	0%	92%	84%	0%	100%	100%	0%	0%	0%	0%	89%	97%	0%
Operation	42%	94%	0%	2%	34%	0%	92%	96%	35%	0%	0%	0%	8%	16%	0%	0%	0%	0%	0%	0%	0%	1%	1%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	65%	0%	0%	51%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	51%
Vegetation/Animal	0%	0%	20%	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%	40%	0%	0%	0%	0%	0%	0%	100%	100%	49%	0%	0%	0%	0%	0%	0%	0%	0%	0%	10%	2%	49%
<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%
<b>COMBAT(12KV) - Customers: 2,316</b>	<b>147.4</b>	<b>1.5</b>	<b>0.3</b>	<b>156.3</b>	<b>1.2</b>	<b>0.1</b>	<b>87.0</b>	<b>1.7</b>	<b>3.3</b>	<b>11.7</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>0.1</b>	<b>0.0</b>	<b>29.1</b>	<b>0.1</b>	<b>0.0</b>	<b>58.6</b>	<b>0.2</b>	<b>0.0</b>
3rd Party	0%	0%	0%	67%	80%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	74%	24%	0%	31%	15%	100%	54%	50%	30%	100%	100%	0%	0%	0%	0%	93%	61%	0%	99%	95%	0%	97%	78%	0%
Operation	4%	32%	0%	2%	5%	0%	15%	10%	0%	0%	0%	0%	0%	0%	0%	7%	39%	0%	1%	5%	0%	3%	22%	0%
Other	22%	44%	100%	0%	0%	0%	0%	0%	30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	31%	40%	40%	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>COVE(12KV) - Customers: 335</b>	<b>1500.2</b>	<b>7.3</b>	<b>5.7</b>	<b>856.4</b>	<b>7.0</b>	<b>22.8</b>	<b>296.4</b>	<b>1.7</b>	<b>14.8</b>	<b>607.4</b>	<b>4.2</b>	<b>16.0</b>	<b>84.4</b>	<b>0.1</b>	<b>1.0</b>	<b>493.3</b>	<b>4.0</b>	<b>2.0</b>	<b>191.0</b>	<b>3.3</b>	<b>4.7</b>	<b>1376.1</b>	<b>11.7</b>	<b>23.8</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	10%	30%	0%	1%	8%	0%
Equipment Failure	26%	51%	31%	55%	62%	9%	92%	35%	20%	53%	51%	87%	100%	100%	0%	2%	0%	0%	25%	4%	19%	33%	21%	63%
Operation	0%	0%	0%	5%	2%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	30%	49%	0%	4%	4%	0%	11%	18%	0%
Other	6%	28%	51%	36%	35%	87%	8%	65%	67%	39%	24%	13%	0%	0%	100%	48%	26%	50%	34%	60%	42%	39%	34%	25%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	68%	22%	17%	4%	1%	0%	0%	0%	13%	8%	25%	0%	0%	0%	0%	20%	25%	50%	27%	3%	40%	15%	18%	12%

# Reliability Histories for Individual Circuits Serving Palm Springs

	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>CROCKER(4.16KV) - Customers: 426</b>	<b>40.0</b>	<b>3.0</b>	<b>12.0</b>	<b>1440.6</b>	<b>1.0</b>	<b>2.0</b>	<b>255.4</b>	<b>0.6</b>	<b>3.0</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>59.8</b>	<b>1.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>59.8</b>	<b>1.0</b>	<b>3.0</b>
3rd Party	0%	0%	8%	0%	0%	50%	86%	49%	34%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	33%	100%	100%	0%	3%	5%	33%	0%	0%	100%	0%	0%	97%	100%	100%	100%	0%	0%	0%	100%	100%	99%
Operation	0%	0%	50%	0%	0%	50%	12%	46%	0%	0%	0%	0%	0%	0%	3%	0%	0%	0%	0%	0%	0%	0%	0%	1%
Other	0%	0%	0%	0%	0%	0%	0%	0%	34%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	8%	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>DATE PALM(12KV) - Customers: 850</b>	<b>3.9</b>	<b>0.0</b>	<b>1.0</b>	<b>4.9</b>	<b>0.0</b>	<b>0.0</b>	<b>16.3</b>	<b>0.1</b>	<b>0.0</b>	<b>0.6</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>0.6</b>	<b>0.0</b>	<b>1.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Equipment Failure	100%	100%	100%	0%	0%	0%	83%	75%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	100%	100%	0%	17%	25%	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%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>DILLON(12KV) - Customers: 17</b>	<b>30.0</b>	<b>1.0</b>	<b>0.0</b>	<b>43.3</b>	<b>1.1</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>1.0</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%	100%	0%	0%	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	100%	100%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	100%	100%	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>ENTRADA(12KV) - Customers: 1,340</b>	<b>53.6</b>	<b>0.1</b>	<b>0.0</b>	<b>30.6</b>	<b>0.1</b>	<b>0.0</b>	<b>65.9</b>	<b>0.5</b>	<b>0.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>21.1</b>	<b>0.1</b>	<b>0.0</b>	<b>436.2</b>	<b>2.2</b>	<b>0.0</b>	<b>27.8</b>	<b>0.2</b>	<b>2.0</b>	<b>485.1</b>	<b>2.4</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	60%	35%	0%	100%	100%	0%	95%	39%	0%	0%	0%	0%	100%	100%	0%	93%	91%	0%	100%	100%	49%	94%	92%	49%
Operation	28%	35%	100%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	7%	9%	0%	0%	0%	0%	6%	8%	0%
Other	12%	30%	0%	0%	0%	0%	5%	60%	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%	51%	0%	0%	51%

# Reliability Histories for Individual Circuits Serving Palm Springs

	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>FEY(12KV) - Customers: 2,318</b>	<b>2.7</b>	<b>0.0</b>	<b>3.0</b>	<b>66.7</b>	<b>1.0</b>	<b>1.0</b>	<b>11.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.8</b>	<b>0.0</b>	<b>0.8</b>	<b>0.0</b>	<b>0.0</b>	<b>4.4</b>	<b>5.2</b>	<b>0.2</b>	<b>3.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>6.0</b>	<b>0.2</b>	<b>8.5</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	25%	0%	0%	0%	0%	0%	0%	0%	0%	22%
Equipment Failure	0%	0%	33%	0%	0%	0%	52%	37%	0%	100%	100%	0%	0%	0%	0%	94%	97%	0%	0%	0%	0%	94%	96%	0%
Operation	3%	25%	0%	0%	0%	0%	48%	63%	100%	0%	0%	0%	0%	0%	0%	6%	3%	0%	100%	100%	0%	6%	4%	0%
Other	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	75%	0%	0%	67%	0%	0%	0%	0%	0%	65%
Vegetation/Animal	40%	42%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	33%	0%	0%	0%	0%	0%	13%
Weather/Fire/Earthquake	56%	33%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>FLIGHT(12KV) - Customers: 1,219</b>	<b>81.3</b>	<b>1.2</b>	<b>0.0</b>	<b>124.3</b>	<b>0.9</b>	<b>5.3</b>	<b>129.0</b>	<b>1.7</b>	<b>0.5</b>	<b>6.4</b>	<b>0.1</b>	<b>0.0</b>	<b>10.8</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>55.9</b>	<b>1.0</b>	<b>2.5</b>	<b>73.1</b>	<b>1.2</b>	<b>2.5</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	60%	86%	0%	45%	66%	64%	43%	59%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	76%	86%	100%
Operation	14%	7%	0%	11%	8%	17%	20%	28%	100%	23%	5%	0%	26%	29%	0%	0%	0%	0%	0%	0%	0%	6%	3%	0%
Other	24%	6%	0%	9%	16%	0%	27%	9%	0%	0%	0%	0%	74%	71%	0%	0%	0%	0%	0%	0%	0%	11%	6%	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%	35%	9%	19%	10%	5%	0%	77%	95%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	7%	5%	0%
<b>GARBO(12KV) - Customers: 1,265</b>	<b>106.7</b>	<b>1.2</b>	<b>1.0</b>	<b>143.9</b>	<b>1.2</b>	<b>2.2</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>1.9</b>	<b>0.0</b>	<b>0.9</b>	<b>44.1</b>	<b>0.7</b>	<b>0.9</b>	<b>13.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>59.3</b>	<b>0.7</b>	<b>1.8</b>
3rd Party	0%	0%	0%	0%	0%	50%	0%	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	51%
Equipment Failure	99%	99%	100%	90%	91%	50%	0%	0%	0%	0%	0%	0%	86%	96%	100%	0%	0%	0%	0%	0%	0%	64%	88%	49%
Operation	1%	1%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	14%	4%	0%	100%	100%	0%	0%	0%	0%	36%	12%	0%
Other	0%	0%	0%	10%	9%	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>GRENADE(12KV) - Customers: 1,386</b>	<b>175.4</b>	<b>1.3</b>	<b>3.6</b>	<b>265.8</b>	<b>1.6</b>	<b>1.9</b>	<b>312.1</b>	<b>1.2</b>	<b>0.0</b>	<b>23.9</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>24.0</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	83%	23%	100%	99%	96%	100%	98%	93%	0%	96%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	96%	46%	0%
Operation	0%	0%	0%	1%	4%	0%	2%	7%	0%	4%	50%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	4%	54%	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	17%	77%	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 Palm Springs

	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>HOWITZER(12KV) - Customers: 1,394</b>	<b>732.7</b>	<b>1.2</b>	<b>0.9</b>	<b>15.4</b>	<b>0.1</b>	<b>0.0</b>	<b>4.5</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>43.7</b>	<b>1.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>43.7</b>	<b>1.4</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	72%	96%	0%	0%	0%	0%	72%	96%	0%
Equipment Failure	100%	97%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	28%	4%	0%	0%	0%	0%	28%	4%	0%
Operation	0%	3%	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%	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>IKE(12KV) - Customers: 669</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.3</b>	<b>0.0</b>	<b>0.0</b>	<b>49.1</b>	<b>1.1</b>	<b>0.0</b>	<b>134.7</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>20.0</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>154.7</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%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	100%	100%	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>INVADER(12KV) - Customers: 692</b>	<b>157.3</b>	<b>3.3</b>	<b>0.0</b>	<b>82.3</b>	<b>1.5</b>	<b>1.0</b>	<b>289.2</b>	<b>3.7</b>	<b>2.0</b>	<b>4.8</b>	<b>0.0</b>	<b>0.0</b>	<b>95.6</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.7</b>	<b>0.0</b>	<b>1.0</b>	<b>102.0</b>	<b>0.2</b>	<b>1.0</b>
3rd Party	0%	0%	0%	0%	0%	100%	3%	27%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	74%	33%	100%	1%	1%	100%
Equipment Failure	33%	13%	0%	24%	9%	0%	92%	39%	100%	100%	100%	0%	98%	92%	0%	0%	0%	0%	26%	67%	0%	97%	92%	0%
Operation	41%	56%	0%	18%	70%	0%	0%	0%	0%	0%	0%	0%	0%	6%	0%	0%	0%	0%	0%	0%	0%	0%	5%	0%
Other	25%	31%	0%	57%	21%	0%	4%	33%	0%	0%	0%	0%	1%	2%	0%	0%	0%	0%	0%	0%	0%	1%	2%	0%
Vegetation/Animal	2%	0%	0%	1%	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>LANDAU(12KV) - Customers: 1,324</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>20.6</b>	<b>0.1</b>	<b>2.0</b>	<b>18.0</b>	<b>0.0</b>	<b>2.0</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>2.0</b>
3rd Party	0%	0%	0%	0%	0%	50%	0%	0%	50%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%
Equipment Failure	0%	0%	100%	71%	58%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	29%	42%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

# Reliability Histories for Individual Circuits Serving Palm Springs

	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>LAS PALMAS(4.16KV) - Customers: 200</b>	<b>382.3</b>	<b>1.1</b>	<b>1.9</b>	<b>22.9</b>	<b>1.0</b>	<b>5.0</b>	<b>489.4</b>	<b>2.4</b>	<b>2.0</b>	<b>4.6</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>1.0</b>	<b>4.6</b>	<b>0.2</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%	0%	0%	0%	0%
Equipment Failure	100%	100%	49%	100%	100%	20%	100%	100%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	50%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%
Other	0%	0%	51%	0%	0%	40%	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%	40%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>LINDA VISTA(12KV) - Customers: 1,632</b>	<b>46.9</b>	<b>1.1</b>	<b>4.0</b>	<b>377.7</b>	<b>3.1</b>	<b>3.5</b>	<b>104.5</b>	<b>1.7</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>10.6</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>155.1</b>	<b>1.0</b>	<b>0.0</b>	<b>165.7</b>	<b>2.0</b>	<b>0.0</b>
3rd Party	0%	0%	25%	0%	0%	0%	77%	39%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	18%	5%	0%	90%	98%	13%	1%	0%	100%	0%	0%	0%	5%	0%	0%	0%	0%	0%	92%	97%	0%	87%	49%	0%
Operation	19%	6%	25%	0%	0%	0%	22%	60%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Other	63%	89%	50%	10%	2%	87%	0%	0%	0%	0%	0%	0%	95%	100%	0%	0%	0%	0%	0%	0%	0%	6%	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	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	8%	3%	0%	7%	1%	0%
<b>LYTTON(4.16KV) - Customers: 152</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>1494.3</b>	<b>1.1</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.1</b>	<b>62.0</b>	<b>1.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>62.0</b>	<b>1.0</b>	<b>3.1</b>
3rd Party	0%	0%	50%	0%	0%	50%	0%	0%	33%	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%	33%	0%	0%	100%	0%	0%	92%	100%	100%	100%	0%	0%	0%	100%	100%	97%
Operation	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	8%	0%	0%	0%	0%	0%	0%	0%	0%	3%
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%	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%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>MARQUIS(12KV) - Customers: 960</b>	<b>46.3</b>	<b>0.4</b>	<b>0.0</b>	<b>106.5</b>	<b>0.8</b>	<b>0.0</b>	<b>215.2</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>11.9</b>	<b>0.1</b>	<b>0.0</b>	<b>66.7</b>	<b>0.3</b>	<b>1.0</b>	<b>78.6</b>	<b>0.4</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%	17%	0%	0%	0%	0%	96%	94%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	97%	74%	0%	98%	78%	0%
Operation	67%	83%	0%	100%	100%	0%	4%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	3%	26%	0%	2%	22%	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%	100%	0%	0%	100%

# Reliability Histories for Individual Circuits Serving Palm Springs

	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>MAXIM(12KV) - Customers: 2,176</b>	<b>518.0</b>	<b>4.0</b>	<b>3.2</b>	<b>279.0</b>	<b>1.5</b>	<b>1.0</b>	<b>115.4</b>	<b>1.6</b>	<b>0.5</b>	<b>68.8</b>	<b>0.3</b>	<b>1.0</b>	<b>1.9</b>	<b>0.0</b>	<b>0.0</b>	<b>6.1</b>	<b>0.0</b>	<b>0.2</b>	<b>2.2</b>	<b>0.0</b>	<b>2.3</b>	<b>79.0</b>	<b>0.4</b>	<b>3.5</b>
3rd Party	82%	46%	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%	5%	2%	0%	45%	62%	0%	69%	49%	100%	21%	12%	0%	86%	60%	0%	32%	57%	43%	68%	49%	57%
Operation	6%	27%	0%	69%	33%	0%	4%	1%	0%	0%	1%	0%	8%	32%	0%	14%	40%	0%	68%	43%	0%	4%	6%	0%
Other	10%	27%	100%	25%	65%	100%	10%	1%	0%	30%	51%	0%	72%	56%	0%	0%	0%	100%	0%	0%	57%	28%	46%	43%
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%	41%	36%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>MCCALLUM(4.16KV) - Customers: 304</b>	<b>43.2</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>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>12.1</b>	<b>0.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>12.1</b>	<b>0.4</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	97%	99%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	3%	1%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>MCMANUS(12KV) - Customers: 1,358</b>	<b>404.0</b>	<b>3.2</b>	<b>4.6</b>	<b>165.1</b>	<b>1.5</b>	<b>0.4</b>	<b>124.5</b>	<b>1.2</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>16.8</b>	<b>0.1</b>	<b>1.0</b>	<b>89.9</b>	<b>0.5</b>	<b>1.0</b>	<b>26.9</b>	<b>2.0</b>	<b>0.0</b>	<b>133.6</b>	<b>2.6</b>	<b>2.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	98%	100%	86%	82%	49%	29%	10%	0%	0%	0%	0%	90%	42%	0%	100%	100%	100%	0%	0%	0%	79%	20%	49%
Operation	0%	2%	0%	11%	17%	51%	8%	5%	0%	0%	0%	0%	10%	58%	0%	0%	0%	0%	0%	0%	0%	1%	2%	0%
Other	0%	0%	0%	0%	0%	0%	63%	85%	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%	3%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	100%	100%	0%	20%	78%	51%
<b>OVERLOOK(4.16KV) - Customers: 275</b>	<b>0.0</b>	<b>0.0</b>	<b>5.0</b>	<b>0.6</b>	<b>0.0</b>	<b>1.0</b>	<b>4.7</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>224.8</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>224.8</b>	<b>2.0</b>	<b>1.0</b>
3rd Party	0%	0%	20%	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%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%
Operation	0%	0%	0%	100%	100%	100%	100%	100%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	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%	20%	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%	40%	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 Palm Springs

	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>PALMVIEW(33KV) - Customers: 1</b>	<b>128.0</b>	<b>2.0</b>	<b>0.0</b>	<b>9.0</b>	<b>1.0</b>	<b>3.0</b>	<b>17.0</b>	<b>1.0</b>	<b>3.0</b>	<b>170.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>845.0</b>	<b>2.0</b>	<b>0.0</b>	<b>135.0</b>	<b>1.0</b>	<b>2.0</b>	<b>1150.0</b>	<b>4.0</b>	<b>2.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	100%	100%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	77%	50%	0%	0%	0%	0%	0%	0%	67%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	85%	75%	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	23%	50%	0%	100%	100%	67%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	15%	25%	100%
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>PAROCELA(4.16KV) - Customers: 216</b>	<b>73.7</b>	<b>2.9</b>	<b>11.9</b>	<b>1459.1</b>	<b>1.8</b>	<b>12.3</b>	<b>0.0</b>	<b>0.0</b>	<b>3.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>60.3</b>	<b>1.0</b>	<b>1.0</b>	<b>2.2</b>	<b>0.0</b>	<b>0.0</b>	<b>62.5</b>	<b>1.0</b>	<b>5.0</b>
3rd Party	0%	0%	8%	0%	0%	8%	0%	0%	34%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	32%	97%	55%	0%	0%	0%	32%	0%	0%	33%	0%	0%	100%	100%	100%	100%	100%	100%	0%	100%	100%	60%
Operation	0%	0%	51%	3%	45%	84%	0%	0%	0%	0%	0%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	40%
Other	0%	0%	0%	0%	0%	8%	0%	0%	34%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	8%	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>PATENCIO(12KV) - Customers: 1,725</b>	<b>239.7</b>	<b>1.4</b>	<b>1.1</b>	<b>117.5</b>	<b>0.5</b>	<b>1.0</b>	<b>5.5</b>	<b>0.0</b>	<b>1.0</b>	<b>22.7</b>	<b>0.7</b>	<b>0.3</b>	<b>2.1</b>	<b>0.0</b>	<b>0.0</b>	<b>24.1</b>	<b>0.1</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>1.0</b>	<b>49.8</b>	<b>0.9</b>	<b>1.3</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	76%	68%	100%	0%	0%	0%	63%	21%	0%	0%	0%	0%	0%	0%	0%	97%	50%	0%	0%	0%	0%	47%	5%	0%
Operation	24%	32%	0%	100%	100%	0%	0%	0%	0%	33%	7%	0%	100%	100%	0%	3%	50%	0%	100%	100%	0%	22%	14%	0%
Other	0%	0%	0%	0%	0%	100%	37%	79%	0%	67%	93%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	31%	81%	23%
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%	100%	0%	0%	77%
<b>PIERSON(33KV) - Customers: 6</b>	<b>1573.7</b>	<b>3.0</b>	<b>0.6</b>	<b>542.6</b>	<b>1.7</b>	<b>4.0</b>	<b>1144.1</b>	<b>1.3</b>	<b>7.3</b>	<b>148.9</b>	<b>1.2</b>	<b>1.5</b>	<b>826.5</b>	<b>1.0</b>	<b>1.0</b>	<b>949.2</b>	<b>2.5</b>	<b>0.5</b>	<b>1569.0</b>	<b>1.0</b>	<b>1.0</b>	<b>3493.6</b>	<b>5.7</b>	<b>4.0</b>
3rd Party	74%	33%	0%	0%	0%	0%	0%	0%	7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	24%	33%	0%	11%	17%	0%	80%	75%	4%	0%	0%	0%	100%	100%	50%	100%	100%	100%	46%	50%	0%	71%	71%	25%
Operation	0%	0%	50%	89%	83%	54%	20%	25%	89%	81%	43%	100%	0%	0%	50%	0%	0%	0%	0%	0%	50%	3%	9%	63%
Other	2%	33%	50%	0%	0%	46%	0%	0%	0%	19%	57%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	1%	12%	13%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	54%	50%	0%	24%	9%	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 Palm Springs

	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>PLAYER(33KV) - Customers: 2</b>	<b>226.0</b>	<b>4.0</b>	<b>1.0</b>	<b>30.0</b>	<b>1.0</b>	<b>2.0</b>	<b>503.0</b>	<b>3.0</b>	<b>0.0</b>	<b>21.0</b>	<b>1.0</b>	<b>0.0</b>	<b>152.0</b>	<b>2.0</b>	<b>0.0</b>	<b>310.0</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>483.0</b>	<b>5.0</b>	<b>0.0</b>
3rd Party	66%	25%	0%	0%	0%	50%	14%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	15%	25%	0%	100%	100%	0%	82%	33%	0%	100%	100%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%
Operation	6%	25%	0%	0%	0%	50%	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%	4%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	12%	25%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>RACQUET CLUB(4.16KV) - Customers: 155</b>	<b>12.1</b>	<b>0.0</b>	<b>1.0</b>	<b>23.2</b>	<b>1.0</b>	<b>5.0</b>	<b>977.4</b>	<b>4.0</b>	<b>3.0</b>	<b>41.7</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>1.0</b>	<b>41.7</b>	<b>0.2</b>	<b>3.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	10%	24%	34%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	0%	100%	100%	20%	90%	76%	34%	43%	15%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%	43%	15%	100%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	32%	57%	85%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	57%	85%	0%
Other	0%	0%	100%	0%	0%	40%	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%	40%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>RANA(12KV) - Customers: 1,184</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>127.0</b>	<b>2.1</b>	<b>0.0</b>	<b>145.8</b>	<b>2.6</b>	<b>2.1</b>	<b>2.4</b>	<b>0.0</b>	<b>1.0</b>	<b>4.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>53.9</b>	<b>1.1</b>	<b>0.0</b>	<b>61.1</b>	<b>1.2</b>	<b>1.0</b>
3rd Party	0%	0%	0%	44%	48%	0%	39%	49%	95%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Equipment Failure	0%	0%	100%	53%	49%	0%	42%	43%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	88%	94%	0%
Operation	0%	0%	0%	2%	2%	0%	19%	9%	5%	100%	100%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	12%	6%	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>RAPFEAL(4.16KV) - Customers: 481</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>1409.1</b>	<b>1.0</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3.0</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>60.8</b>	<b>1.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>60.8</b>	<b>1.0</b>	<b>3.0</b>
3rd Party	0%	0%	50%	0%	0%	50%	0%	0%	33%	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%	33%	0%	0%	100%	0%	0%	100%	100%	100%	100%	0%	0%	0%	100%	100%	100%
Operation	0%	0%	0%	0%	0%	50%	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%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
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%	0%	0%	0%	0%	0%	0%	0%	0%	0%

# Reliability Histories for Individual Circuits Serving Palm Springs

	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>SAFEWAY(4.16KV) - Customers: 148</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>78.3</b>	<b>1.0</b>	<b>5.0</b>	<b>1.8</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>4.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	40%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%
Operation	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	100%	100%	100%	20%	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%	40%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>SAN RAFAEL(12KV) - Customers: 1,212</b>	<b>34.6</b>	<b>1.0</b>	<b>1.0</b>	<b>71.2</b>	<b>1.9</b>	<b>2.0</b>	<b>168.5</b>	<b>1.8</b>	<b>3.0</b>	<b>4.9</b>	<b>0.0</b>	<b>0.0</b>	<b>3.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>1.3</b>	<b>0.0</b>	<b>0.9</b>	<b>9.6</b>	<b>0.0</b>	<b>0.9</b>
3rd Party	0%	0%	0%	1%	1%	0%	57%	40%	33%	0%	0%	0%	34%	7%	0%	0%	0%	0%	0%	0%	0%	12%	5%	0%
Equipment Failure	0%	0%	0%	43%	46%	50%	38%	57%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%
Operation	8%	3%	100%	0%	0%	0%	4%	2%	0%	0%	0%	0%	66%	93%	0%	100%	100%	0%	0%	0%	0%	24%	63%	0%
Other	92%	97%	0%	57%	53%	50%	1%	1%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	51%	27%	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%	14%	5%	0%
<b>SATURNINO(12KV) - Customers: 1,385</b>	<b>171.5</b>	<b>0.8</b>	<b>2.0</b>	<b>91.9</b>	<b>1.4</b>	<b>0.0</b>	<b>139.2</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>97.8</b>	<b>2.2</b>	<b>1.6</b>	<b>6.4</b>	<b>0.0</b>	<b>0.0</b>	<b>204.5</b>	<b>2.2</b>	<b>1.0</b>	<b>308.6</b>	<b>4.4</b>	<b>2.6</b>
3rd Party	0%	0%	0%	32%	70%	0%	100%	100%	0%	0%	0%	0%	72%	61%	39%	0%	0%	0%	0%	0%	0%	23%	31%	24%
Equipment Failure	11%	51%	0%	66%	27%	0%	0%	0%	0%	0%	0%	0%	26%	38%	61%	100%	100%	0%	90%	46%	100%	70%	42%	76%
Operation	84%	48%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	1%	0%	0%	0%	0%	5%	8%	0%	4%	5%	0%
Other	0%	0%	0%	3%	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	5%	1%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	5%	46%	0%	4%	23%	0%
<b>SHERATON(12KV) - Customers: 900</b>	<b>11.3</b>	<b>0.0</b>	<b>0.0</b>	<b>4.2</b>	<b>0.2</b>	<b>0.0</b>	<b>152.6</b>	<b>1.5</b>	<b>0.0</b>	<b>8.8</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>0.8</b>	<b>8.8</b>	<b>0.1</b>	<b>0.8</b>
3rd Party	0%	0%	0%	0%	0%	0%	78%	69%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	18%	9%	0%	0%	0%	0%	4%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	45%	79%	0%	100%	100%	0%	18%	31%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	37%	13%	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%	100%	0%	0%	100%

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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>SILVER MOON(12KV) - Customers: 324</b>	<b>4.4</b>	<b>0.0</b>	<b>0.0</b>	<b>7.5</b>	<b>0.1</b>	<b>3.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
3rd Party	100%	100%	0%	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	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%	67%	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>SKELTON(12KV) - Customers: 2,093</b>	<b>119.9</b>	<b>0.4</b>	<b>1.0</b>	<b>145.6</b>	<b>1.7</b>	<b>1.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3.8</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>3.8</b>	<b>0.0</b>	<b>1.0</b>
3rd Party	0%	0%	0%	63%	30%	33%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Equipment Failure	28%	24%	100%	37%	70%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	72%	75%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	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>SOUTHRIDGE(4.16KV) - Customers: 126</b>	<b>226.9</b>	<b>4.0</b>	<b>2.0</b>	<b>37.9</b>	<b>1.1</b>	<b>1.0</b>	<b>195.9</b>	<b>2.9</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>534.4</b>	<b>6.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>534.4</b>	<b>6.1</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	44%	32%	0%	0%	0%	0%	44%	32%	0%
Equipment Failure	62%	50%	50%	76%	93%	100%	95%	68%	0%	0%	0%	0%	0%	0%	0%	55%	65%	0%	0%	0%	0%	55%	65%	0%
Operation	0%	0%	0%	24%	7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	2%	0%	0%	0%	0%	1%	2%	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%	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	38%	50%	0%	0%	0%	0%	5%	32%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>SPA(12KV) - Customers: 788</b>	<b>60.4</b>	<b>0.8</b>	<b>0.0</b>	<b>1.4</b>	<b>0.0</b>	<b>0.0</b>	<b>319.7</b>	<b>2.0</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>4.1</b>	<b>0.0</b>	<b>1.2</b>	<b>44.3</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.9</b>	<b>48.4</b>	<b>0.3</b>	<b>2.1</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	0%	77%	50%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	9%	4%	57%
Operation	0%	0%	0%	0%	0%	0%	75%	49%	1%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	91%	96%	0%
Other	0%	0%	0%	23%	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%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	25%	51%	49%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	43%

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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>STACK(12KV) - Customers: 1,032</b>	<b>23.1</b>	<b>0.2</b>	<b>5.0</b>	<b>122.3</b>	<b>1.0</b>	<b>0.0</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>345.6</b>	<b>3.3</b>	<b>2.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>345.6</b>	<b>3.3</b>	<b>2.4</b>
3rd Party	0%	0%	20%	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%	20%	95%	98%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	54%	0%	0%	0%	100%	100%	54%
Operation	58%	50%	0%	5%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	46%	0%	0%	0%	0%	0%	46%
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%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	42%	50%	40%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>SUNTAN(4.16KV) - Customers: 433</b>	<b>42.1</b>	<b>1.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>69.2</b>	<b>0.3</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>1.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.3</b>	<b>0.0</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	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%	23%	7%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%
Operation	0%	0%	100%	0%	0%	0%	77%	93%	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>TACHEVAH(4.16KV) - Customers: 86</b>	<b>2.8</b>	<b>0.0</b>	<b>1.0</b>	<b>28.5</b>	<b>1.2</b>	<b>5.0</b>	<b>94.8</b>	<b>1.0</b>	<b>2.0</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>1.0</b>	<b>0.0</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%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	80%	80%	20%	100%	100%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%
Operation	100%	100%	0%	20%	20%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	100%	0%	0%	40%	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%	40%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>TOLL(4.16KV) - Customers: 56</b>	<b>538.1</b>	<b>2.1</b>	<b>2.0</b>	<b>245.1</b>	<b>4.0</b>	<b>9.9</b>	<b>171.2</b>	<b>2.2</b>	<b>8.1</b>	<b>288.2</b>	<b>2.0</b>	<b>16.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>15.4</b>	<b>0.1</b>	<b>2.0</b>	<b>62.8</b>	<b>2.0</b>	<b>2.0</b>	<b>366.4</b>	<b>4.1</b>	<b>21.0</b>
3rd Party	89%	48%	0%	0%	0%	0%	15%	46%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	4%	3%	0%	88%	75%	10%	75%	9%	0%	19%	51%	88%	0%	0%	0%	100%	100%	0%	0%	0%	0%	19%	27%	67%
Operation	1%	1%	0%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	6%	48%	100%	9%	25%	80%	10%	45%	75%	81%	49%	13%	0%	0%	100%	0%	0%	100%	100%	100%	100%	81%	73%	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	0%	0%	0%	0%	0%	10%	0%	0%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

# Reliability Histories for Individual Circuits Serving Palm Springs

	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>TORTUGA(12KV) - Customers: 1,266</b>	<b>7.2</b>	<b>0.0</b>	<b>0.8</b>	<b>24.6</b>	<b>0.8</b>	<b>0.0</b>	<b>38.2</b>	<b>1.5</b>	<b>0.0</b>	<b>5.9</b>	<b>0.1</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>72.5</b>	<b>2.0</b>	<b>0.0</b>	<b>7.4</b>	<b>0.0</b>	<b>0.0</b>	<b>85.8</b>	<b>2.1</b>	<b>1.0</b>
3rd Party	0%	0%	0%	13%	1%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Equipment Failure	100%	100%	100%	2%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	93%	97%	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%	85%	96%	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%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	7%	3%	0%
<b>TOWNHALL(33KV) - Customers: 8</b>	<b>121.5</b>	<b>1.4</b>	<b>0.8</b>	<b>575.4</b>	<b>4.4</b>	<b>5.4</b>	<b>25.9</b>	<b>1.3</b>	<b>8.4</b>	<b>537.9</b>	<b>2.4</b>	<b>15.8</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>96.2</b>	<b>0.3</b>	<b>0.8</b>	<b>469.2</b>	<b>2.1</b>	<b>1.5</b>	<b>1103.4</b>	<b>4.8</b>	<b>19.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	39%	30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	6%	0%	0%	3%	0%
Equipment Failure	80%	45%	0%	95%	74%	21%	0%	0%	4%	56%	58%	89%	0%	0%	0%	0%	0%	0%	0%	0%	0%	27%	29%	74%
Operation	0%	0%	0%	2%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	69%	50%	0%	0%	0%	0%	6%	3%	0%
Other	20%	55%	100%	3%	23%	74%	61%	70%	73%	44%	42%	11%	0%	0%	100%	31%	50%	100%	99%	94%	100%	66%	66%	26%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	5%	0%	0%	22%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>TRAM(33KV) - Customers: 2</b>	<b>129.2</b>	<b>1.5</b>	<b>0.0</b>	<b>853.5</b>	<b>3.0</b>	<b>5.5</b>	<b>688.4</b>	<b>4.9</b>	<b>6.2</b>	<b>50.0</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>0.5</b>	<b>105.0</b>	<b>0.5</b>	<b>0.5</b>	<b>155.0</b>	<b>1.5</b>	<b>3.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	42%	55%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	10%	33%	45%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	100%	100%	100%	100%	100%	83%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	14%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	25%	67%	0%	0%	0%	36%	51%	18%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	17%
Vegetation/Animal	75%	33%	0%	0%	0%	0%	7%	27%	86%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	90%	67%	18%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>VIMINAL(12KV) - Customers: 1,386</b>	<b>95.4</b>	<b>0.6</b>	<b>1.0</b>	<b>42.7</b>	<b>0.2</b>	<b>1.0</b>	<b>68.0</b>	<b>0.5</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.3</b>	<b>0.0</b>	<b>2.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	90%	81%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%
Equipment Failure	20%	10%	100%	77%	54%	0%	10%	19%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	80%	90%	0%	7%	21%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	50%
Vegetation/Animal	0%	0%	0%	17%	25%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

# Reliability Histories for Individual Circuits Serving Palm Springs

	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>VOLTURNO(12KV) - Customers: 1,331</b>	<b>3.1</b>	<b>0.0</b>	<b>1.0</b>	<b>183.9</b>	<b>1.0</b>	<b>1.0</b>	<b>86.7</b>	<b>0.3</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</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>31.4</b>	<b>0.2</b>	<b>0.0</b>	<b>34.4</b>	<b>0.2</b>	<b>1.0</b>
3rd Party	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	9%	3%	100%
Equipment Failure	66%	46%	100%	100%	99%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	13%	0%	46%	13%	0%
Operation	34%	54%	0%	0%	1%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	87%	0%	45%	85%	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>WINTERHAVEN(4.16KV) - Customers: 415</b>	<b>1066.5</b>	<b>3.0</b>	<b>1.0</b>	<b>1327.5</b>	<b>1.2</b>	<b>5.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>9.0</b>	<b>0.0</b>	<b>0.0</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>9.0</b>	<b>0.0</b>	<b>7.0</b>
3rd Party	92%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	5%	33%	0%	0%	1%	40%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
Operation	4%	33%	100%	100%	99%	60%	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%	100%	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%