



# Circuit Reliability Review

## **Inglewood**

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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 South Bay District

Alondra Park

Del Aire

El Segundo

Gardena

Hawthorne

Hermosa Beach

**Inglewood**

Ladera Heights

Lawndale

Lennox

Lomita

Los Angeles

Manhattan Beach

Palos Verdes Estates

Rancho Palos Verdes

Redondo Beach

Rolling Hills

Rolling Hills Estates

Torrance

View Park-Windsor Hills

West Athens

Westmont

# 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.

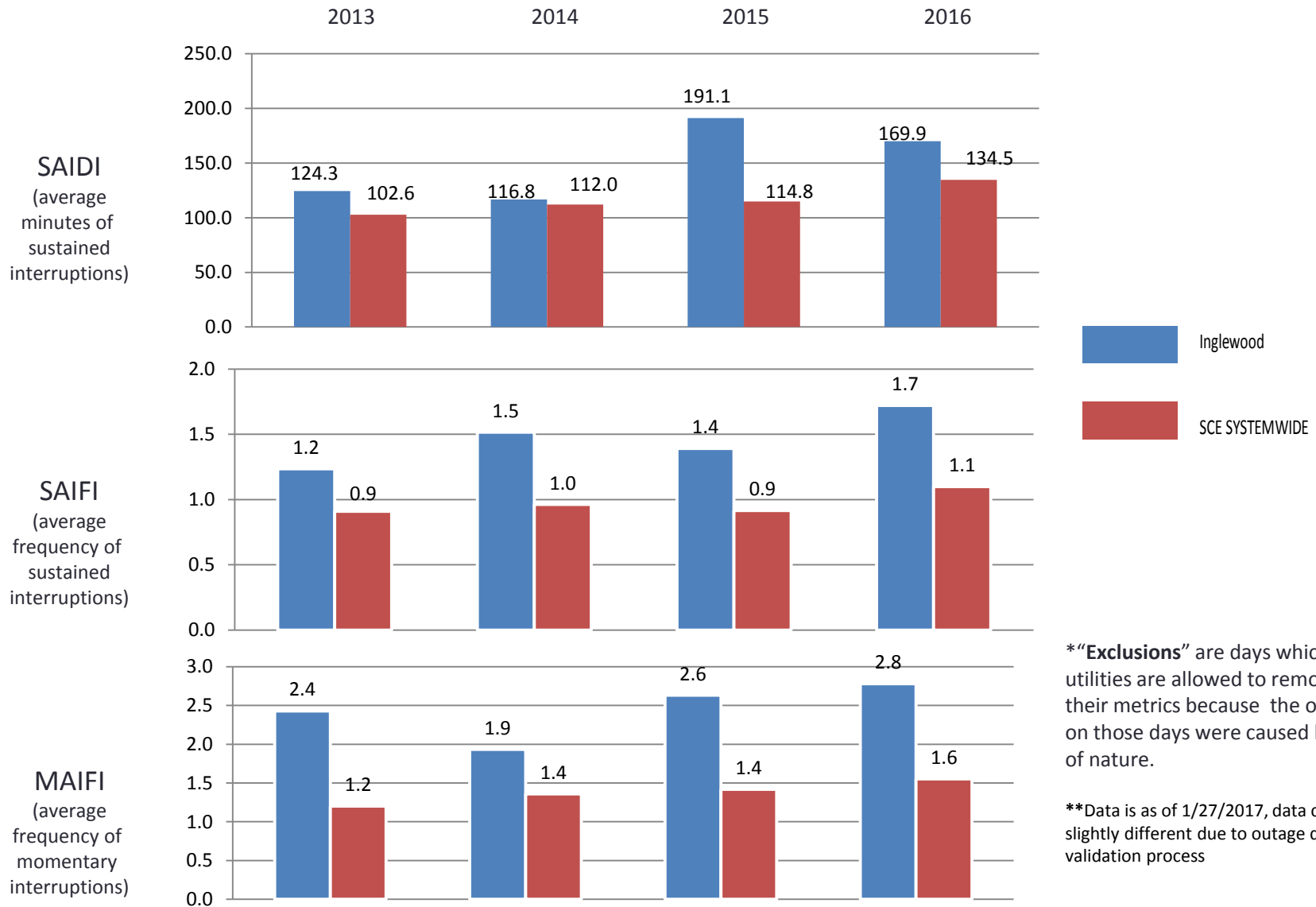
\*\*In the columns showing "Rank," lower numbers indicate poorer performance.

# Overview of Inglewood

## There are 39 circuits that serve Inglewood

Circuit Type	Sum of Customers	Circuit Type	Sum of Customers	Circuit Type	Sum of Customers	Circuit Type	Sum of Customers
ADAK(16KV)	749	QUEEN(4.16KV)	103				
ANZA(4.16KV)	775	REPUBLIC(16KV)	3,807				
ARBORVITAE(4.16KV)	1,462	RYAN(16KV)	3,958				
BOEING(16KV)	2,072	SHERBOURNE(16KV)	1,580				
CENTINELA(16KV)	318	SPINNING(4.16KV)	1,135				
CENTURY(4.16KV)	678	STOCKER(16KV)	2,197				
CIMARRON(16KV)	3,717	SUMMERHILL(16KV)	3,251				
DARBY(4.16KV)	938	VULTEE(16KV)	2,739				
ENGLAND(4.16KV)	616	YORK(4.16KV)	412				
FAIRBANKS(4.16KV)	798						
FAIRHAVEN(16KV)	2,947						
FILLY(16KV)	1,218						
GLASGOW(4.16KV)	776						
GRAYSON(4.16KV)	1,094						
HALLET(16KV)	1,343						
HARDY(4.16KV)	787						
HAWTHORNE(16KV)	2,499						
HAYDEN(4.16KV)	79						
HYDE PARK(4.16KV)	1,204						
JAVA(4.16KV)	438						
LADERA(4.16KV)	784						
LIDUMS(4.16KV)	1,280						
LOCK(4.16KV)	1,629						
MANCHESTER(4.16KV)	921						
MCDONNELL(16KV)	2,040						
MERCANTILE(4.16KV)	101						
NISLEY(16KV)	3,146						
OCTANE(16KV)	3,429						
PACOMA(4.16KV)	1,129						
PLYMOUTH(4.16KV)	1,156						
<b>Grand Total</b>	<b>59,305</b>						

# Reliability History of Circuits Serving Inglewood (No Exclusions)

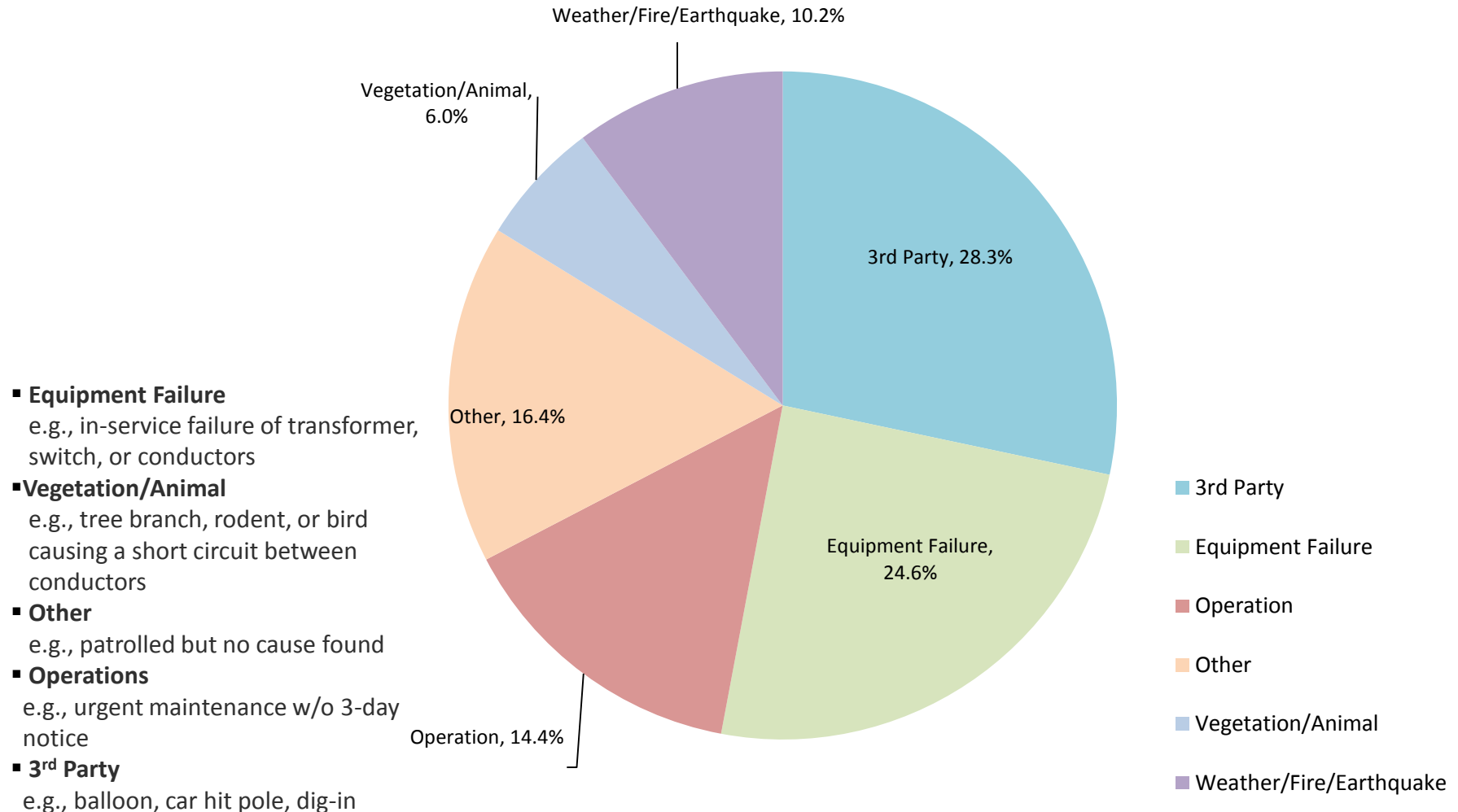




# Causes of Repair Outages in Inglewood Circuits 2016

## YTD

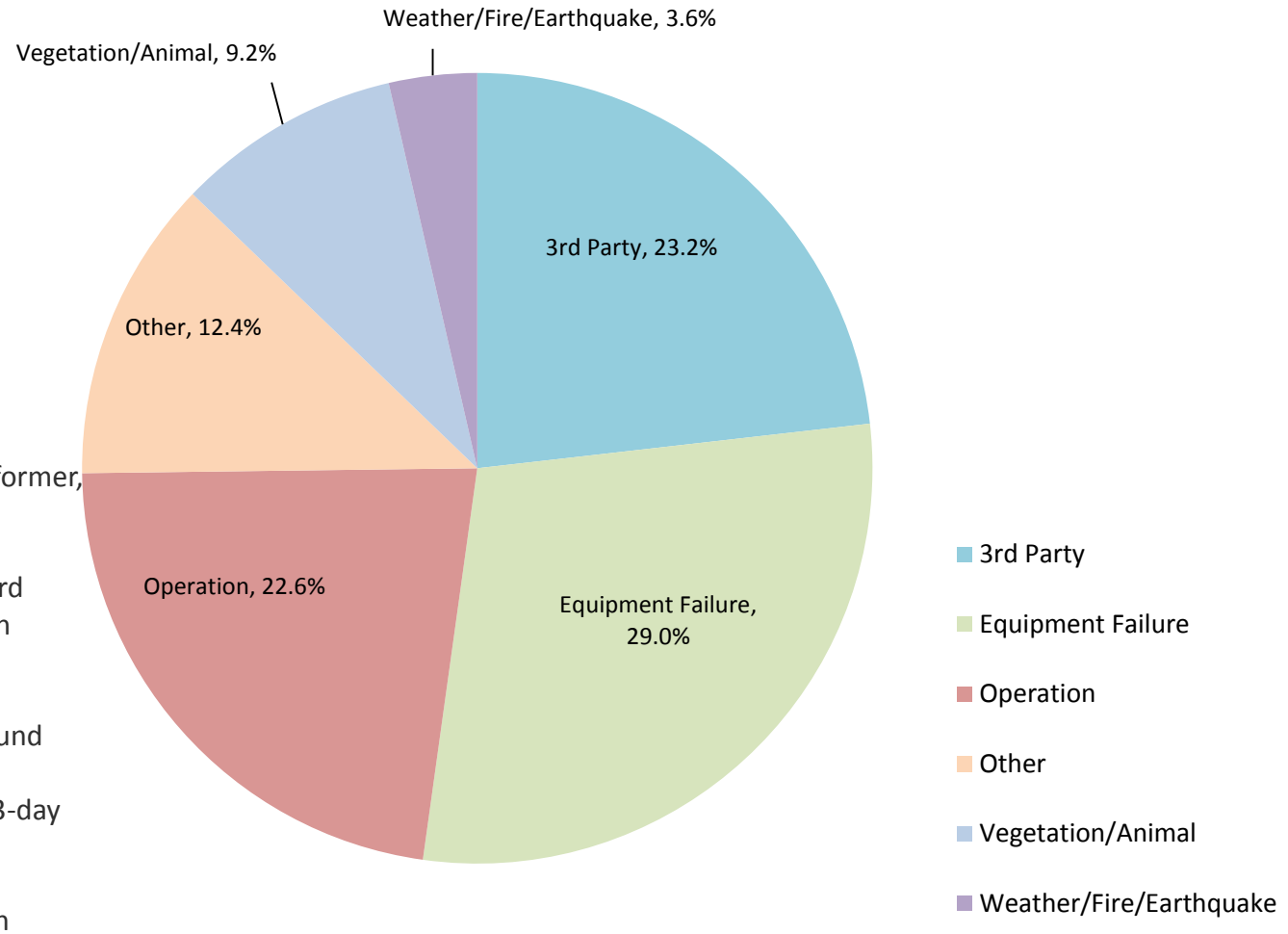
### Contributions to SAIDI by Outage Cause



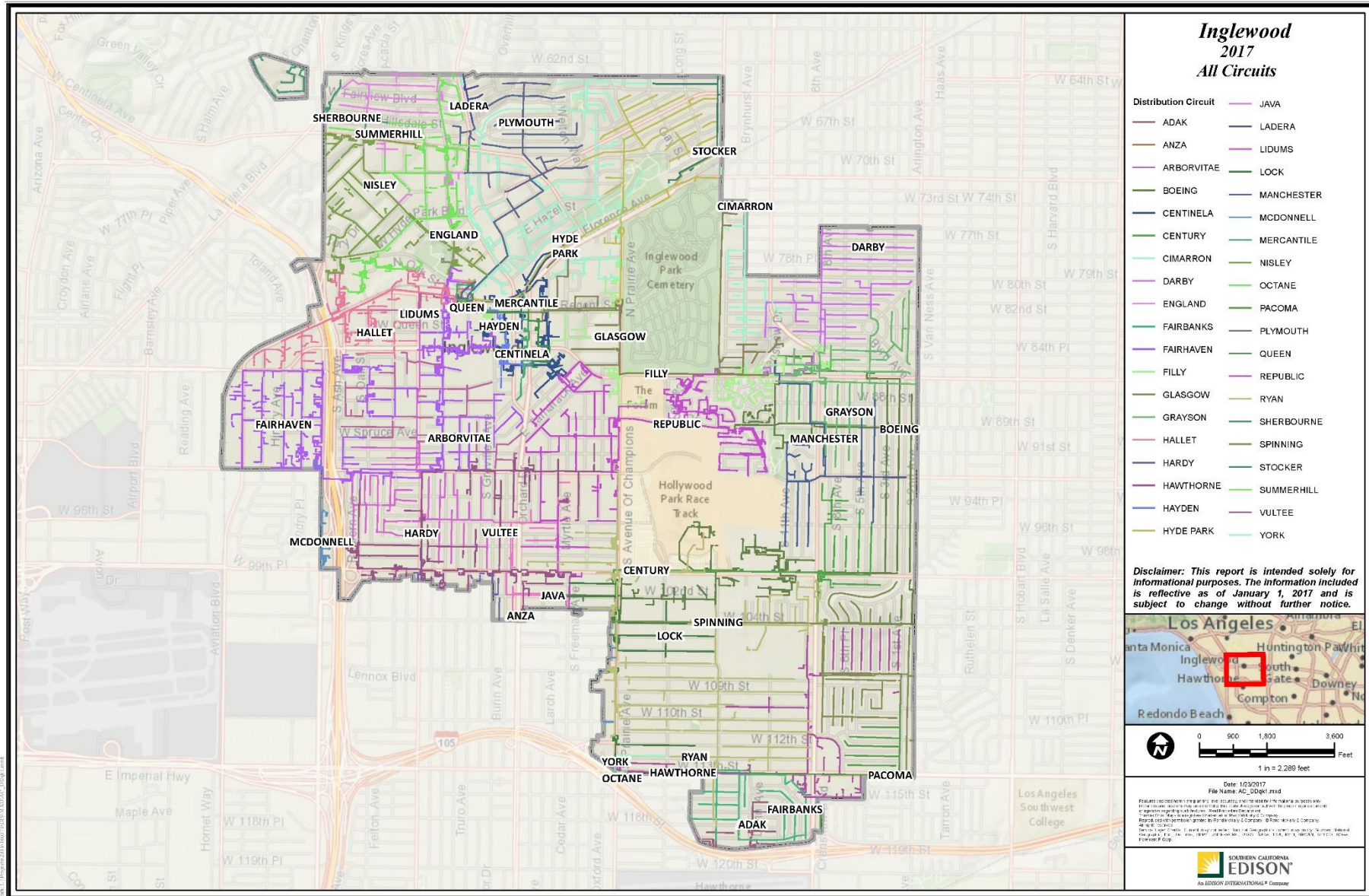
**SAIDI** = the cumulative amount of time the average customer is interrupted by “sustained” outages each year.

# Causes of Repair Outages in Inglewood 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 Inglewood**

**Updated through Year-End 2016**

# Average Reliability of 39 Circuits Serving Inglewood

	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>Inglewood</b>	<b>124.3</b>	<b>1.2</b>	<b>2.4</b>	<b>116.8</b>	<b>1.5</b>	<b>1.9</b>	<b>191.1</b>	<b>1.4</b>	<b>2.6</b>	<b>54.1</b>	<b>0.3</b>	<b>0.7</b>	<b>29.9</b>	<b>0.3</b>	<b>0.7</b>	<b>59.8</b>	<b>0.7</b>	<b>0.9</b>	<b>26.1</b>	<b>0.4</b>	<b>0.5</b>	<b>169.9</b>	<b>1.7</b>	<b>2.8</b>
3rd Party	15%	6%	24%	13%	20%	23%	13%	12%	32%	20%	11%	13%	36%	46%	53%	39%	26%	35%	13%	10%	26%	28%	23%	33%
Equipment Failure	34%	54%	24%	46%	37%	19%	41%	47%	25%	19%	18%	14%	46%	34%	23%	21%	44%	32%	19%	8%	9%	25%	29%	22%
Operation	11%	12%	4%	8%	9%	10%	8%	9%	0%	6%	23%	5%	18%	19%	6%	13%	12%	10%	31%	44%	0%	14%	23%	6%
Other	29%	9%	9%	7%	11%	33%	16%	15%	16%	18%	7%	25%	0%	0%	5%	18%	12%	1%	28%	28%	8%	16%	12%	9%
Vegetation/Animal	6%	10%	34%	2%	1%	7%	15%	6%	19%	16%	30%	16%	1%	1%	13%	1%	5%	21%	2%	6%	53%	6%	9%	24%
Weather/Fire/Earthquake	5%	9%	5%	24%	23%	9%	7%	11%	8%	20%	11%	26%	0%	0%	0%	7%	1%	0%	7%	5%	4%	10%	4%	7%
<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 Inglewood

	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
ADAK(16KV) - Customers: 749	69.9	0.2	0.0	206.8	2.6	1.6	103.3	1.2	0.7	15.1	0.2	0.7	0.0	0.0	0.0	50.6	3.1	3.1	30.0	1.0	0.0	95.7	4.4	3.8
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%	68%	0%	65%	60%	33%	29%	78%	0%	0%	0%	0%	0%	0%	0%	78%	67%	34%	0%	0%	0%	41%	47%	27%
Operation	7%	32%	0%	0%	0%	0%	0%	0%	0%	55%	50%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	40%	26%	0%
Other	0%	0%	0%	0%	0%	67%	0%	0%	0%	45%	50%	100%	0%	0%	0%	22%	33%	0%	0%	0%	0%	19%	26%	19%
Vegetation/Animal	0%	0%	0%	35%	40%	0%	71%	22%	100%	0%	0%	0%	0%	0%	0%	0%	0%	66%	0%	0%	0%	0%	0%	53%
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%
ANZA(4.16KV) - Customers: 775	95.7	1.9	4.0	0.4	0.0	3.0	6.0	0.0	3.0	55.3	1.1	0.0	6.5	0.0	1.0	0.0	0.0	2.0	0.0	0.0	0.0	61.8	1.1	3.0
3rd Party	0%	0%	50%	100%	100%	33%	0%	0%	33%	88%	94%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	79%	92%	66%
Equipment Failure	100%	100%	25%	0%	0%	33%	100%	100%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	10%	2%	34%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	12%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	11%	6%	0%
Other	0%	0%	0%	0%	0%	33%	0%	0%	67%	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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
ARBORVITAE(4.16KV) - Customers: 1,462	0.0	0.0	0.0	21.8	1.1	2.0	256.5	1.3	1.0	242.4	1.0	6.1	0.0	0.0	2.0	240.0	1.0	0.0	0.0	0.0	0.0	482.4	2.0	8.1
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	12%
Equipment Failure	0%	0%	0%	24%	6%	50%	6%	2%	0%	100%	100%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	51%	25%
Operation	0%	0%	0%	37%	88%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	39%	6%	50%	94%	98%	100%	0%	0%	67%	0%	0%	50%	100%	100%	0%	0%	0%	0%	50%	49%	63%
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%
BOEING(16KV) - Customers: 2,072	53.2	0.1	5.0	299.6	2.2	1.9	0.0	0.0	1.0	27.5	0.2	1.1	15.2	0.1	0.0	1.3	0.0	0.0	87.0	1.0	0.0	131.0	1.3	1.1
3rd Party	0%	0%	40%	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%	7%	1%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	3%	1%	0%
Operation	1%	5%	0%	40%	7%	48%	0%	0%	0%	2%	9%	11%	100%	100%	0%	0%	0%	0%	0%	0%	12%	7%	11%	
Other	99%	95%	0%	0%	0%	0%	0%	0%	100%	91%	91%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	85%	92%	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%	20%	60%	93%	52%	0%	0%	0%	0%	0%	89%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	89%

# Reliability Histories for Individual Circuits Serving Inglewood

	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>CENTINELA(16KV) - Customers: 318</b>	<b>121.1</b>	<b>1.1</b>	<b>1.0</b>	<b>14.0</b>	<b>0.1</b>	<b>0.0</b>	<b>100.4</b>	<b>1.1</b>	<b>0.0</b>	<b>0.5</b>	<b>0.0</b>	<b>1.0</b>	<b>1.9</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>2.4</b>	<b>0.0</b>	<b>3.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	91%	97%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	92%	97%	100%	100%	100%	0%	9%	3%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	23%	50%	0%
Operation	8%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	77%	50%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	33%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%	0%	0%	67%
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>CENTURY(4.16KV) - Customers: 678</b>	<b>7.9</b>	<b>1.0</b>	<b>4.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>482.9</b>	<b>3.0</b>	<b>5.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>18.4</b>	<b>0.1</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>18.4</b>	<b>0.1</b>	<b>1.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	20%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%
Equipment Failure	100%	100%	25%	0%	0%	0%	100%	99%	60%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	100%	100%	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%	75%	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%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>CIMARRON(16KV) - Customers: 3,717</b>	<b>71.5</b>	<b>1.7</b>	<b>3.3</b>	<b>157.3</b>	<b>2.3</b>	<b>1.7</b>	<b>374.9</b>	<b>3.3</b>	<b>8.0</b>	<b>155.6</b>	<b>1.8</b>	<b>2.2</b>	<b>0.5</b>	<b>0.0</b>	<b>1.0</b>	<b>214.6</b>	<b>1.0</b>	<b>1.5</b>	<b>11.2</b>	<b>0.1</b>	<b>2.0</b>	<b>381.8</b>	<b>2.9</b>	<b>6.7</b>
3rd Party	0%	0%	0%	69%	71%	21%	0%	0%	50%	0%	0%	0%	0%	0%	100%	94%	98%	100%	3%	3%	50%	53%	34%	52%
Equipment Failure	61%	59%	30%	0%	0%	0%	89%	95%	26%	0%	0%	0%	0%	0%	0%	6%	2%	0%	71%	19%	0%	5%	1%	0%
Operation	6%	1%	0%	2%	0%	0%	3%	1%	0%	25%	57%	0%	100%	100%	0%	0%	0%	0%	26%	78%	0%	11%	38%	0%
Other	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	60%	8%	1%	58%	8%	3%	25%	44%	37%	60%	0%	0%	0%	0%	0%	0%	0%	0%	50%	18%	23%	35%
Weather/Fire/Earthquake	33%	39%	10%	21%	28%	21%	0%	0%	0%	31%	6%	40%	0%	0%	0%	0%	0%	0%	0%	0%	0%	13%	4%	13%
<b>DARBY(4.16KV) - Customers: 938</b>	<b>1658.0</b>	<b>3.1</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>616.2</b>	<b>1.0</b>	<b>1.0</b>	<b>211.5</b>	<b>0.1</b>	<b>0.0</b>	<b>9.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>42.8</b>	<b>1.0</b>	<b>1.0</b>	<b>264.0</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	4%	35%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	7%	32%	0%	0%	0%	0%	0%	2%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	4%	4%	0%
Other	88%	32%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	16%	87%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	100%	98%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	80%	9%	0%



# Reliability Histories for Individual Circuits Serving Inglewood

	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>ENGLAND(4.16KV) - Customers: 616</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>76.3</b>	<b>1.0</b>	<b>1.0</b>	<b>48.8</b>	<b>0.2</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	100%	100%	0%	38%	21%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	62%	79%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	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>FAIRBANKS(4.16KV) - Customers: 798</b>	<b>116.7</b>	<b>2.1</b>	<b>2.0</b>	<b>127.2</b>	<b>1.0</b>	<b>2.0</b>	<b>12.1</b>	<b>0.1</b>	<b>5.0</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>53.6</b>	<b>2.0</b>	<b>1.0</b>	<b>28.9</b>	<b>1.0</b>	<b>0.0</b>	<b>82.5</b>	<b>3.0</b>	<b>2.0</b>
3rd Party	0%	0%	100%	0%	0%	0%	53%	38%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	94%	97%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	65%	67%	50%
Operation	6%	3%	0%	0%	0%	0%	47%	62%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	35%	33%	0%
Other	0%	0%	0%	0%	0%	49%	0%	0%	0%	0%	0%	100%	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%	51%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>FAIRHAVEN(16KV) - Customers: 2,947</b>	<b>94.5</b>	<b>2.7</b>	<b>5.9</b>	<b>143.4</b>	<b>2.6</b>	<b>3.8</b>	<b>490.7</b>	<b>4.3</b>	<b>7.1</b>	<b>81.7</b>	<b>1.0</b>	<b>0.0</b>	<b>182.5</b>	<b>2.6</b>	<b>2.5</b>	<b>124.2</b>	<b>1.1</b>	<b>0.9</b>	<b>62.6</b>	<b>0.7</b>	<b>1.2</b>	<b>451.0</b>	<b>5.5</b>	<b>4.6</b>
3rd Party	6%	2%	16%	23%	27%	7%	41%	8%	9%	0%	0%	0%	95%	99%	59%	96%	96%	100%	100%	100%	21%	79%	80%	57%
Equipment Failure	94%	98%	34%	43%	30%	41%	43%	53%	55%	0%	0%	0%	4%	1%	41%	0%	0%	0%	0%	0%	0%	2%	1%	22%
Operation	0%	0%	0%	3%	1%	26%	0%	0%	0%	0%	0%	0%	1%	0%	0%	4%	4%	0%	0%	0%	0%	1%	1%	0%
Other	0%	0%	17%	32%	41%	26%	4%	17%	18%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	17%	0%	0%	0%	1%	0%	14%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	79%	18%	19%	21%
Weather/Fire/Earthquake	0%	0%	17%	0%	0%	0%	10%	21%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>FILLY(16KV) - Customers: 1,218</b>	<b>95.2</b>	<b>1.0</b>	<b>1.0</b>	<b>373.7</b>	<b>1.3</b>	<b>0.0</b>	<b>87.6</b>	<b>0.5</b>	<b>0.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>36.7</b>	<b>0.5</b>	<b>1.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>18.9</b>	<b>0.4</b>	<b>1.6</b>	<b>55.5</b>	<b>0.9</b>	<b>3.1</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	93%	98%	100%	100%	100%	0%	68%	12%	0%	0%	0%	0%	39%	91%	37%	0%	0%	0%	0%	0%	0%	26%	47%	18%
Operation	7%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	61%	9%	63%	0%	0%	0%	0%	0%	0%	40%	5%	30%
Other	0%	0%	0%	0%	0%	0%	32%	88%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	36%	34%	49%	19%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	64%	0%	0%	33%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

# Reliability Histories for Individual Circuits Serving Inglewood

	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>GLASGOW(4.16KV) - Customers: 776</b>	<b>10.1</b>	<b>0.0</b>	<b>3.0</b>	<b>81.1</b>	<b>1.0</b>	<b>2.0</b>	<b>151.2</b>	<b>1.1</b>	<b>0.0</b>	<b>1.2</b>	<b>0.0</b>	<b>0.0</b>	<b>82.4</b>	<b>0.4</b>	<b>1.0</b>	<b>94.5</b>	<b>1.0</b>	<b>0.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>178.1</b>	<b>1.4</b>	<b>1.8</b>
3rd Party	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	3%	100%	0%	0%	0%	0%	0%	0%	0%	1%	57%
Equipment Failure	100%	100%	0%	0%	0%	0%	36%	40%	0%	0%	0%	0%	99%	97%	0%	0%	0%	0%	0%	0%	0%	46%	26%	0%
Operation	0%	0%	33%	0%	0%	0%	1%	2%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	1%	0%
Other	0%	0%	33%	0%	0%	49%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	53%	72%	43%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	63%	58%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	100%	100%	51%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>GRAYSON(4.16KV) - Customers: 1,094</b>	<b>163.3</b>	<b>2.1</b>	<b>1.0</b>	<b>117.8</b>	<b>2.0</b>	<b>1.0</b>	<b>373.0</b>	<b>0.9</b>	<b>0.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>68.1</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>45.8</b>	<b>1.0</b>	<b>1.0</b>	<b>113.9</b>	<b>2.0</b>	<b>1.0</b>
3rd Party	0%	0%	0%	48%	49%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	60%	50%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	6%	1%	0%	2%	1%	0%
Operation	0%	0%	0%	2%	2%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	60%	50%	0%
Other	40%	50%	0%	50%	49%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	94%	99%	0%	38%	50%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%
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>HALLET(16KV) - Customers: 1,343</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>16.8</b>	<b>0.0</b>	<b>3.0</b>	<b>138.5</b>	<b>1.1</b>	<b>1.0</b>	<b>6.4</b>	<b>0.0</b>	<b>2.0</b>	<b>95.8</b>	<b>1.0</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>1.0</b>	<b>103.5</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	0%	0%	100%	100%	100%	34%	97%	98%	0%	13%	7%	50%	100%	100%	0%	0%	0%	0%	0%	0%	0%	93%	99%	34%
Operation	0%	0%	0%	0%	0%	33%	2%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	1%	0%	0%
Other	0%	0%	0%	0%	0%	33%	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%	87%	93%	50%	0%	0%	0%	0%	0%	0%	0%	0%	100%	5%	1%	66%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>HARDY(4.16KV) - Customers: 787</b>	<b>164.8</b>	<b>2.0</b>	<b>4.9</b>	<b>187.8</b>	<b>1.3</b>	<b>6.9</b>	<b>300.9</b>	<b>2.0</b>	<b>2.0</b>	<b>89.4</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>38.2</b>	<b>0.4</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.7</b>	<b>127.6</b>	<b>1.4</b>	<b>2.7</b>
3rd Party	0%	0%	40%	0%	0%	58%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	37%
Equipment Failure	100%	100%	20%	97%	99%	27%	57%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	3%	1%	0%	0%	0%	0%	1%	2%	0%	0%	0%	0%	2%	10%	0%	0%	0%	0%	1%	4%	0%
Other	0%	0%	20%	0%	0%	15%	43%	50%	50%	0%	0%	0%	0%	0%	100%	98%	90%	0%	0%	0%	100%	29%	23%	63%
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%	0%	0%	0%	0%	0%	0%	0%	99%	98%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	70%	73%	0%

# Reliability Histories for Individual Circuits Serving Inglewood

	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>HAWTHORNE(16KV) - Customers: 2,499</b>	<b>66.2</b>	<b>1.1</b>	<b>0.0</b>	<b>66.0</b>	<b>1.8</b>	<b>1.4</b>	<b>189.8</b>	<b>2.5</b>	<b>2.6</b>	<b>301.9</b>	<b>1.1</b>	<b>0.9</b>	<b>3.5</b>	<b>0.1</b>	<b>0.0</b>	<b>127.4</b>	<b>2.5</b>	<b>2.0</b>	<b>36.5</b>	<b>1.0</b>	<b>0.0</b>	<b>469.3</b>	<b>4.7</b>	<b>2.9</b>
3rd Party	0%	0%	0%	54%	54%	31%	18%	17%	23%	81%	50%	50%	0%	0%	0%	57%	42%	0%	0%	0%	0%	68%	34%	16%
Equipment Failure	19%	7%	0%	46%	46%	0%	19%	40%	0%	18%	50%	50%	0%	0%	0%	43%	58%	50%	0%	0%	0%	23%	43%	50%
Operation	0%	0%	0%	0%	0%	0%	46%	40%	0%	0%	1%	0%	17%	14%	0%	0%	0%	0%	100%	100%	0%	8%	22%	0%
Other	81%	93%	0%	0%	0%	69%	4%	2%	39%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	13%	2%	38%	0%	0%	0%	83%	86%	0%	0%	0%	50%	0%	0%	0%	1%	1%	34%
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>HAYDEN(4.16KV) - Customers: 79</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	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>HYDE PARK(4.16KV) - Customers: 1,204</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>191.1</b>	<b>1.1</b>	<b>6.9</b>	<b>165.8</b>	<b>1.0</b>	<b>1.0</b>	<b>59.9</b>	<b>0.2</b>	<b>0.0</b>	<b>2.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>62.3</b>	<b>0.2</b>	<b>0.0</b>
3rd Party	0%	0%	50%	0%	0%	43%	90%	98%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	11%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	1%	2%	0%	0%	0%	0%	5%	24%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	9%	32%	0%
Other	0%	0%	50%	0%	0%	14%	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%	87%	97%	42%	10%	2%	0%	95%	76%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	91%	68%	0%
<b>JAVA(4.16KV) - Customers: 438</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>201.7</b>	<b>2.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</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%	50%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	50%
Equipment Failure	0%	0%	0%	98%	96%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	2%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	50%
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%	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 Inglewood

	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>LADERA(4.16KV) - Customers: 784</b>	<b>2.0</b>	<b>0.0</b>	<b>2.0</b>	<b>64.2</b>	<b>1.1</b>	<b>1.9</b>	<b>141.9</b>	<b>0.4</b>	<b>0.0</b>	<b>28.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3.1</b>	<b>0.0</b>	<b>0.0</b>	<b>71.7</b>	<b>1.1</b>	<b>0.0</b>	<b>119.1</b>	<b>1.0</b>	<b>0.0</b>	<b>221.8</b>	<b>2.2</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	32%	50%	0%
Equipment Failure	100%	100%	50%	95%	96%	55%	16%	7%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	1%	1%	0%
Operation	0%	0%	0%	5%	4%	0%	84%	93%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	5%	1%	0%	3%	1%	0%
Other	0%	0%	0%	0%	0%	45%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	95%	99%	0%	63%	48%	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>LIDUMS(4.16KV) - Customers: 1,280</b>	<b>4.2</b>	<b>0.0</b>	<b>3.0</b>	<b>204.7</b>	<b>3.0</b>	<b>1.0</b>	<b>160.7</b>	<b>2.1</b>	<b>2.0</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>116.0</b>	<b>1.0</b>	<b>1.0</b>	<b>32.0</b>	<b>1.0</b>	<b>0.0</b>	<b>150.1</b>	<b>2.0</b>	<b>1.0</b>
3rd Party	0%	0%	67%	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%	0%	6%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	1%	1%	0%	4%	1%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	10%	2%	0%	4%	2%	0%
Other	0%	0%	33%	0%	0%	100%	91%	98%	100%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	77%	49%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	90%	98%	0%	19%	49%	100%
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>LOCK(4.16KV) - Customers: 1,629</b>	<b>58.3</b>	<b>0.3</b>	<b>4.0</b>	<b>112.0</b>	<b>1.2</b>	<b>0.0</b>	<b>148.6</b>	<b>0.8</b>	<b>2.0</b>	<b>8.3</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>47.2</b>	<b>0.8</b>	<b>2.0</b>	<b>29.7</b>	<b>0.2</b>	<b>0.0</b>	<b>85.2</b>	<b>1.0</b>	<b>4.0</b>
3rd Party	0%	0%	50%	0%	0%	0%	3%	4%	0%	0%	0%	0%	0%	0%	0%	23%	13%	50%	0%	0%	0%	13%	10%	25%
Equipment Failure	86%	65%	0%	87%	85%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	100%	100%	0%	35%	20%	25%
Operation	0%	0%	0%	0%	0%	0%	88%	84%	0%	100%	100%	100%	0%	0%	0%	77%	87%	0%	0%	0%	0%	52%	70%	25%
Other	14%	35%	25%	13%	15%	0%	10%	12%	100%	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%	50%	0%	0%	0%	0%	0%	25%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>MANCHESTER(4.16KV) - Customers: 921</b>	<b>310.5</b>	<b>2.8</b>	<b>1.0</b>	<b>84.6</b>	<b>1.0</b>	<b>0.0</b>	<b>1044.1</b>	<b>3.1</b>	<b>2.8</b>	<b>111.5</b>	<b>0.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>42.1</b>	<b>1.0</b>	<b>1.0</b>	<b>153.6</b>	<b>1.7</b>	<b>1.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	72%	63%	100%	0%	0%	0%	82%	33%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	73%	43%	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	28%	37%	0%	0%	0%	0%	0%	0%	35%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	27%	57%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	6%	32%	35%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%
Weather/Fire/Earthquake	0%	0%	0%	100%	100%	0%	11%	35%	31%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

# Reliability Histories for Individual Circuits Serving Inglewood

	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>MCDONNELL(16KV) - Customers: 2,040</b>	<b>184.0</b>	<b>2.8</b>	<b>3.5</b>	<b>110.1</b>	<b>0.2</b>	<b>2.0</b>	<b>164.2</b>	<b>1.4</b>	<b>1.0</b>	<b>1.7</b>	<b>0.0</b>	<b>0.0</b>	<b>41.4</b>	<b>0.3</b>	<b>2.0</b>	<b>42.8</b>	<b>0.1</b>	<b>0.0</b>	<b>14.5</b>	<b>0.2</b>	<b>0.0</b>	<b>100.4</b>	<b>0.6</b>	<b>2.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	4%	5%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	27%	14%	0%	4%	4%	50%
Equipment Failure	64%	91%	14%	76%	57%	0%	69%	79%	0%	0%	0%	0%	93%	95%	0%	59%	60%	0%	13%	14%	0%	66%	59%	0%
Operation	0%	0%	29%	7%	6%	50%	21%	7%	0%	0%	0%	0%	7%	5%	0%	13%	23%	0%	8%	16%	0%	10%	13%	0%
Other	25%	5%	0%	0%	0%	50%	7%	9%	100%	100%	100%	0%	0%	0%	0%	28%	17%	0%	52%	55%	0%	21%	24%	0%
Vegetation/Animal	10%	3%	57%	17%	37%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	50%
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>MERCANTILE(4.16KV) - Customers: 101</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>481.6</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>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	72%	70%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	28%	30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>NISLEY(16KV) - Customers: 3,146</b>	<b>0.7</b>	<b>0.0</b>	<b>3.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.9</b>	<b>0.0</b>	<b>1.0</b>	<b>4.4</b>	<b>0.0</b>	<b>0.0</b>	<b>120.7</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>2.0</b>	<b>125.1</b>	<b>1.0</b>	<b>3.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	50%	0%	0%	67%
Equipment Failure	0%	0%	33%	0%	0%	0%	100%	100%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
Operation	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	33%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	33%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>OCTANE(16KV) - Customers: 3,429</b>	<b>325.6</b>	<b>1.3</b>	<b>3.5</b>	<b>116.9</b>	<b>1.6</b>	<b>2.4</b>	<b>311.0</b>	<b>1.6</b>	<b>3.4</b>	<b>104.1</b>	<b>0.1</b>	<b>0.0</b>	<b>95.2</b>	<b>0.8</b>	<b>1.2</b>	<b>173.5</b>	<b>3.0</b>	<b>3.2</b>	<b>65.9</b>	<b>1.2</b>	<b>0.0</b>	<b>438.7</b>	<b>5.2</b>	<b>4.4</b>
3rd Party	97%	98%	71%	0%	0%	0%	0%	0%	0%	0%	0%	0%	31%	25%	66%	0%	0%	0%	0%	0%	0%	7%	4%	18%
Equipment Failure	0%	0%	29%	91%	61%	42%	6%	37%	71%	0%	0%	0%	25%	3%	0%	34%	46%	32%	2%	4%	0%	19%	29%	23%
Operation	3%	2%	0%	6%	1%	41%	0%	0%	0%	0%	1%	0%	43%	71%	34%	61%	34%	24%	98%	96%	0%	48%	53%	27%
Other	0%	0%	0%	4%	38%	17%	90%	62%	0%	100%	99%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	24%	2%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	3%	1%	29%	0%	0%	0%	0%	0%	0%	6%	20%	44%	0%	0%	0%	2%	12%	32%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

# Reliability Histories for Individual Circuits Serving Inglewood

	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>PACOMA(4.16KV) - Customers: 1,129</b>	<b>28.1</b>	<b>1.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>101.2</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>37.8</b>	<b>2.0</b>	<b>1.0</b>	<b>28.9</b>	<b>1.0</b>	<b>1.0</b>	<b>66.7</b>	<b>3.0</b>	<b>2.0</b>
3rd Party	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	54%	5%	0%	0%	0%	0%	17%	2%	2%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	57%	67%	50%
Operation	46%	95%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	43%	33%	0%
Other	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	50%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	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%	83%	98%	98%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>PLYMOUTH(4.16KV) - Customers: 1,156</b>	<b>163.6</b>	<b>1.1</b>	<b>3.0</b>	<b>84.4</b>	<b>1.1</b>	<b>0.0</b>	<b>43.4</b>	<b>0.2</b>	<b>1.0</b>	<b>56.2</b>	<b>0.2</b>	<b>1.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>175.9</b>	<b>1.0</b>	<b>0.0</b>	<b>232.1</b>	<b>1.2</b>	<b>1.8</b>
3rd Party	1%	4%	100%	66%	89%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	99%	96%	0%	2%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	76%	87%	0%
Operation	0%	0%	0%	32%	9%	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%	54%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	54%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	46%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	24%	13%	46%
<b>QUEEN(4.16KV) - Customers: 103</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	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>REPUBLIC(16KV) - Customers: 3,807</b>	<b>4.1</b>	<b>0.0</b>	<b>1.0</b>	<b>13.9</b>	<b>0.1</b>	<b>2.0</b>	<b>102.4</b>	<b>1.1</b>	<b>0.8</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>10.3</b>	<b>0.1</b>	<b>1.0</b>	<b>68.0</b>	<b>0.1</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>78.3</b>	<b>0.1</b>	<b>4.0</b>
3rd Party	0%	0%	0%	0%	0%	51%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	0%	0%	0%	0%	94%	95%	100%	0%	0%	0%	100%	100%	100%	1%	2%	100%	0%	0%	0%	14%	38%	75%
Operation	0%	0%	0%	0%	0%	0%	6%	5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	100%	100%	49%	0%	0%	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%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	99%	98%	0%	0%	0%	0%	86%	62%	25%

# Reliability Histories for Individual Circuits Serving Inglewood

	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>RYAN(16KV) - Customers: 3,958</b>	<b>158.5</b>	<b>2.0</b>	<b>1.2</b>	<b>58.7</b>	<b>1.1</b>	<b>2.2</b>	<b>85.2</b>	<b>0.2</b>	<b>3.9</b>	<b>37.8</b>	<b>0.1</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>46.5</b>	<b>0.9</b>	<b>0.2</b>	<b>12.6</b>	<b>0.1</b>	<b>0.0</b>	<b>96.8</b>	<b>1.1</b>	<b>2.3</b>
3rd Party	0%	0%	0%	80%	94%	56%	0%	0%	51%	0%	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	89%
Equipment Failure	0%	0%	0%	0%	0%	0%	21%	19%	25%	0%	0%	0%	0%	0%	0%	98%	91%	100%	0%	0%	0%	47%	74%	11%
Operation	63%	50%	0%	20%	6%	0%	3%	27%	0%	2%	25%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	14%	11%	0%
Other	0%	0%	0%	0%	0%	44%	0%	0%	0%	94%	72%	0%	0%	0%	0%	1%	4%	0%	0%	0%	0%	37%	11%	0%
Vegetation/Animal	37%	50%	100%	0%	0%	0%	75%	54%	24%	4%	3%	0%	0%	0%	0%	1%	4%	0%	0%	0%	0%	2%	4%	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>SHERBOURNE(16KV) - Customers: 1,580</b>	<b>198.0</b>	<b>2.4</b>	<b>6.1</b>	<b>125.8</b>	<b>2.0</b>	<b>2.0</b>	<b>136.2</b>	<b>2.1</b>	<b>1.0</b>	<b>3.3</b>	<b>0.0</b>	<b>0.0</b>	<b>3.0</b>	<b>0.0</b>	<b>2.0</b>	<b>5.8</b>	<b>0.0</b>	<b>0.0</b>	<b>5.8</b>	<b>0.0</b>	<b>0.0</b>	<b>17.8</b>	<b>0.1</b>	<b>2.0</b>
3rd Party	0%	0%	0%	0%	0%	50%	22%	47%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	34%	42%	33%	100%	100%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	70%	11%	0%	23%	3%	0%
Operation	6%	21%	16%	0%	0%	0%	23%	5%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	18%	37%	0%
Other	0%	0%	16%	0%	0%	0%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	17%	22%	100%
Weather/Fire/Earthquake	60%	37%	2%	0%	0%	0%	53%	47%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	30%	89%	0%	42%	38%	0%
<b>SPINNING(4.16KV) - Customers: 1,135</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>11.8</b>	<b>0.1</b>	<b>6.0</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>2.0</b>	<b>93.8</b>	<b>1.0</b>	<b>1.0</b>	<b>93.8</b>	<b>1.0</b>	<b>4.0</b>
3rd Party	0%	0%	67%	0%	0%	66%	0%	0%	67%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	50%
Equipment Failure	0%	0%	0%	0%	0%	0%	20%	9%	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%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	76%	89%	17%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	25%
Vegetation/Animal	0%	0%	33%	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%	34%	0%	0%	17%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	100%	100%	25%
<b>STOCKER(16KV) - Customers: 2,197</b>	<b>44.4</b>	<b>1.1</b>	<b>2.0</b>	<b>586.2</b>	<b>6.7</b>	<b>2.7</b>	<b>237.9</b>	<b>2.4</b>	<b>5.9</b>	<b>18.1</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>4.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.9</b>	<b>0.0</b>	<b>0.0</b>	<b>23.1</b>	<b>0.1</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	22%	13%	49%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	0%	39%	40%	37%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	4%	3%	0%
Operation	0%	0%	0%	5%	7%	0%	14%	43%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	8%	15%	23%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	18%	33%	0%
Vegetation/Animal	0%	0%	100%	0%	0%	37%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	48%	37%	2%	64%	44%	51%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	78%	64%	0%

# Reliability Histories for Individual Circuits Serving Inglewood

	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>SUMMERHILL(16KV) - Customers: 3,251</b>	<b>86.5</b>	<b>1.7</b>	<b>1.2</b>	<b>193.4</b>	<b>4.3</b>	<b>3.0</b>	<b>94.2</b>	<b>0.8</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>6.8</b>	<b>0.0</b>	<b>1.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>6.8</b>	<b>0.0</b>	<b>1.8</b>
3rd Party	0%	0%	0%	0%	0%	0%	95%	99%	100%	0%	0%	0%	0%	0%	0%	0%	0%	56%	0%	0%	0%	0%	0%	56%
Equipment Failure	0%	0%	0%	35%	23%	33%	5%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	14%	32%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	44%	0%	0%	0%	100%	100%	44%
Other	0%	0%	0%	11%	3%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	62%	54%	83%	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%	46%	17%	41%	41%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>VULTEE(16KV) - Customers: 2,739</b>	<b>220.0</b>	<b>2.6</b>	<b>2.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.6</b>	<b>107.8</b>	<b>1.6</b>	<b>2.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3.1</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>3.1</b>	<b>0.1</b>	<b>1.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	41%	25%	24%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	71%	82%	40%	0%	0%	0%	52%	72%	38%	0%	0%	0%	0%	0%	0%	21%	3%	0%	0%	0%	100%	21%	3%	100%
Operation	29%	18%	23%	0%	0%	0%	5%	3%	0%	0%	0%	0%	0%	0%	0%	79%	97%	0%	0%	0%	0%	79%	97%	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%	38%	0%	0%	100%	1%	0%	38%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>YORK(4.16KV) - Customers: 412</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>52.3</b>	<b>0.9</b>	<b>3.0</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>84.6</b>	<b>1.0</b>	<b>0.0</b>	<b>3.9</b>	<b>0.1</b>	<b>0.0</b>	<b>37.5</b>	<b>2.0</b>	<b>1.0</b>	<b>28.6</b>	<b>1.0</b>	<b>0.0</b>	<b>154.5</b>	<b>4.1</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%	100%	100%	31%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	24%	49%	100%
Operation	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	21%	26%	0%
Other	0%	0%	0%	0%	0%	69%	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%	55%	25%	0%