



# Circuit Reliability Review

## **Los Angeles District 5**

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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 Los Angeles County

## District 5

AGOURA HILLS

ALHAMBRA

ALTADENA

ARCADIA

ARTESIA

BALDWIN PARK

BELL

BELL GARDENS

BELLFLOWER

BEVERLY HILLS

BRADBURY

BURBANK

CALABASAS

CANOGA PARK (PORTION)

CARSON

CASA CONEJO

CERRITOS

CHATSWORTH (PORTION)

CITY OF INDUSTRY (SHARED)

CITY TERRACE

COMMERCE

COMPTON

COVINA

CUDAHY

CULVER CITY

DOMINGUEZ HILLS/RANCHO DOMINGUEZ

DUARTE

EAST LOS ANGELES

EAST PASADENA

EAST SAN GABRIEL

EL MONTE

EL SEGUNDO

FRANKLIN CANYON

GARDENA

GLENDALE

GLENDORA

GRANADA HILLS (PORTION)

HANSEN DAM (PORTION)

HARBOR CITY

HAWAIIAN GARDENS

HAWTHORNE

HERMOSA BEACH

HIDDEN HILLS

HUNTINGTON PARK

INGLEWOOD

IRWINDALE

LA CANADA-FLINTRIDGE

LA CRESCENTA-MONTROSE

# Cities in the Los Angeles County

## District 5

LA VERNE	MISSION HILLS (PORTION)	ROLLING HILLS
LADERA HEIGHTS	MONROVIA	ROLLING HILLS ESTATES
LAKE VIEW TERRACE (PORTION)	MONTEBELLO (SHARED)	ROSEMEAD
LAKEWOOD	MONTEREY PARK	ROSSMOOR
LANCASTER	MOORPARK	SAN DIMAS
LAWNDALE	NORTHRIDGE (PORTION)	SAN GABRIEL (SHARED)
LOMITA	OAK PARK	SAN MARINO
LONG BEACH (SHARED)	OLIVE VIEW HOSPITAL (IN SYLMAR)	SANTA CLARITA
LOS ALAMITOS	PALMDALE	SANTA MONICA
LOS ANGELES/UNINCORPORATED (ZIPS 59, 61, 01, 02, 22, 23)	PALOS VERDES ESTATES	SEAL BEACH
LYNWOOD	PARAMOUNT	SHADOW HILLS
MALIBU	PASADENA	SIERRA MADRE
MANHATTAN BEACH	PICO RIVERA (SHARED)	SIGNAL HILL
MARINA DEL REY	PORTER RANCH	SIMI VALLEY
MAYFLOWER VILLAGE	RANCHO PALOS VERDES	SOUTH EL MONTE
MAYWOOD	REDONDO BEACH	SOUTH GATE

# Cities in the Los Angeles County

## District 5

SOUTH PASADENA

WHITTIER (SHARED)

SOUTH SAN GABRIEL

SUN VALLEY (PORTION)

SUNLAND

SYLMAR (PORTION)

TEMPLE CITY (SHARED)

THOUSAND OAKS

TORRANCE (SHARED)

TUJUNGA

UNIVERSAL CITY

VINCENT

WALNUT PARK

WEST HILLS (PORTION)

WEST HOLLYWOOD

WEST PUENTE VALLEY

WESTLAKE VILLAGE

# 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 Los Angeles District 5

## There are 220 circuits that serve Los Angeles District 5

Circuit Type	Sum of Customers	Circuit Type	Sum of Customers	Circuit Type	Sum of Customers	Circuit Type	Sum of Customers
ABIGAIL(12KV)	1,326	CALIBER(12KV)	1,454	ENDICOTT(4.16KV)	427	INVENTION(12KV)	1,986
ACROBAT(12KV)	2,494	CALLI VALLI(12KV)	1,681	ENDOR(12KV)	866	JARVIS(12KV)	858
ALFALFA(12KV)	269	CAMP BALDY(2.4KV)	161	ENERGY(16KV)	1,473	JEDI(12KV)	1,972
ALLISON(12KV)	888	CANDLEBERRY(12KV)	874	FAIRMONT(12KV)	55	JOSARD(16KV)	1,599
ALSTER(4.16KV)	445	CARDINAL(2.4KV)	521	FERRARA(12KV)	1,787	JULIUS(16KV)	3,067
ALTA(4.16KV)	686	CELLO(16KV)	690	FOOTHILL(12KV)	1,317	KENWORTH(12KV)	2,086
ALTURA(4.16KV)	459	CHAPMAN(4.16KV)	186	FORAGE(12KV)	168	KINGHURST(4.16KV)	469
ANAKIN(12KV)	1,542	CHEWBACCA(12KV)	2,109	FORCE(12KV)	2,259	KINNELOA(16KV)	2,334
APPLE(12KV)	1,820	CHRISTY(12KV)	564	FROZEN(12KV)	1	KINSEY(12KV)	111
ARBORETUM(16KV)	1,210	CLARINET(16KV)	1,750	GAINSBOROUGH(16KV)	1,990	KONOBIE(12KV)	1,641
ARLENE(16KV)	1,514	CLAYTON(16KV)	3,105	GARIBALDI(16KV)	2,259	KRANZER(12KV)	1,397
ASHBERRY(12KV)	1,628	COLE(4.16KV)	548	GAVIN(16KV)	1,202	KUMQUAT(12KV)	2,080
ASHMONT(4.16KV)	457	CRABTREE(16KV)	1,528	GERONA(16KV)	1,679	LA PORTE(16KV)	2,468
AVENIDA(12KV)	1,531	CREVOLIN(12KV)	1,279	GERTRUDE(12KV)	1,458	LA PRESA(4.16KV)	729
BALDWIN(16KV)	2,845	CROSBY(4.16KV)	569	GODDE(12KV)	1,759	LAMANDA(16KV)	733
BARBARA(12KV)	1,286	DAMERAL(12KV)	1,523	GOLDENWEST(4.16KV)	566	LARIAT(12KV)	1,890
BATEMAN(16KV)	1,087	DAVENPORT(16KV)	1,457	GRAVEL(12KV)	1,626	LASKER(12KV)	1,875
BENDER(12KV)	2,268	DE MILLE(4.16KV)	243	GREEN VALLEY(4.16KV)	392	LEIA(12KV)	1,609
BEONE(12KV)	96	DEALER(12KV)	1,738	GRUBSTAKE(12KV)	392	LEMONADE(12KV)	1,567
BIG PINES(12KV)	2,243	DEERFIELD(16KV)	2,668	GUITAR(16KV)	243	LEONA(12KV)	1,172
BIG ROCK(16KV)	1,936	DENNIS(12KV)	1	HAIG(12KV)	2,004	LIMBER(12KV)	1,146
BLACKBIRD(16KV)	1,464	DEWITT(16KV)	1,185	HAN SOLO(12KV)	1,002	LIMING(12KV)	1,370
BLEDSOE(12KV)	145	DRINKWATER(16KV)	6	HANGER(12KV)	93	LLOYD(12KV)	975
BLUE RIDGE(2.4KV)	34	DROID(12KV)	1,477	HILLFIELD(16KV)	2,058	LOCKSLEY(16KV)	4,241
BOOTLEGGER(12KV)	1,503	DUNTLEY(12KV)	48	HINSHAW(16KV)	1,361	LOPEZ(16KV)	1,475
BOSCO(12KV)	532	DWEEZIL(12KV)	1,104	HOVEY(12KV)	40	LOUCKS(12KV)	57
BOUQUET(16KV)	740	EASTWIND(12KV)	28	HUCKLEBERRY(12KV)	171	LUCERNE(12KV)	354
BROADCAST(33KV)	14	EGMONT(12KV)	838	HUGHES LAKE(12KV)	1,206	MAMBA(16KV)	2,146
BRYDON(12KV)	1,535	ELECTRA(16KV)	280	HURON(12KV)	2,961	MANDARIN(12KV)	1,509
CALGROVE(16KV)	1,897	ELMER(16KV)	1,638	HURSTVIEW(16KV)	1,618	MANOR(4.16KV)	616
<b>Grand Total</b>	266,500						

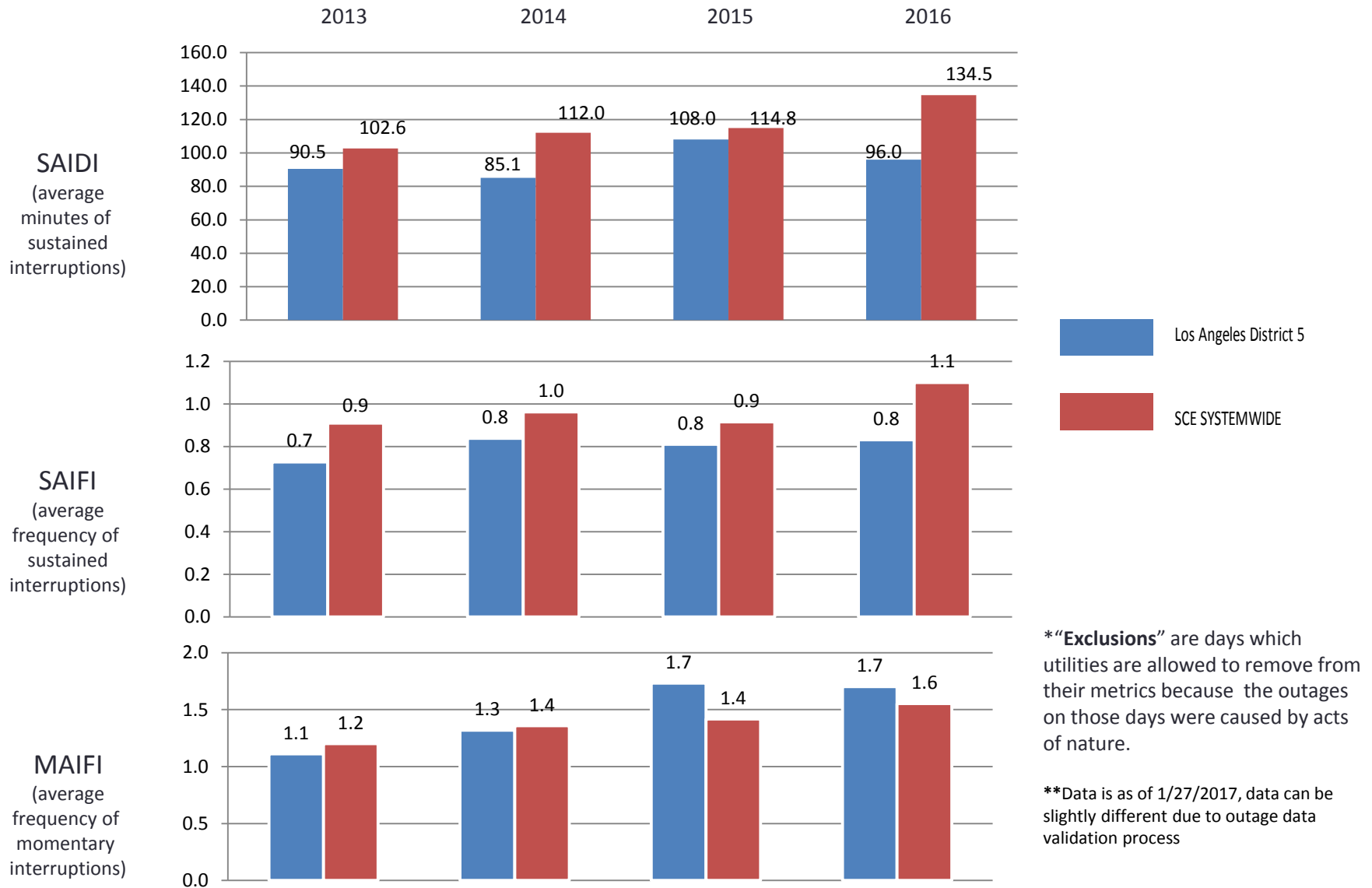
# Overview of Los Angeles District 5

## There are 220 circuits that serve Los Angeles District 5

Circuit Type	Sum of Customers	Circuit Type	Sum of Customers	Circuit Type	Sum of Customers	Circuit Type	Sum of Customers
MARCUS(16KV)	1,403	PICK(12KV)	978	STARFIGHTER(16KV)	3,539	WAPELLO(4.16KV)	509
MAVERICK(12KV)	614	PLACERITA(16KV)	1,370	STEALTH(12KV)	2,400	WHIP(12KV)	1,770
MAXIMUS(16KV)	2,706	POWDER(16KV)	1,389	STONELEY(16KV)	985	WILDWOOD(16KV)	2,181
MAYBELL(12KV)	1,630	PRONGHORN(12KV)	873	SUBIDA(12KV)	1,103	WILLARD(16KV)	2,939
MEDAL(12KV)	1,535	PYTHON(16KV)	1,443	SUN VILLAGE(12KV)	1,498	WILLOW SPRINGS(12K	267
MENTRY(16KV)	2,315	QUEENSLAND(12KV)	2,040	SUNKIST(12KV)	1,343	WINARK(12KV)	399
MICHELLE(12KV)	1,090	QUINBY(12KV)	3,430	SUNNYSLOPE(4.16KV)	855	WOOKIE(12KV)	416
MILER(12KV)	409	RACEWAY(12KV)	232	TAMBOURINE(16KV)	1,418	WOOLLEY(4.16KV)	557
MOONGLOW(12KV)	1,302	RAYBURN(12KV)	1,453	TAMWORTH(4.16KV)	415	YODA(12KV)	799
MUROC(12KV)	66	RED BOX(16KV)	27	TANGERINE(12KV)	1,429	ZAPPA(12KV)	1,951
MUSCATEL(4.16KV)	602	REEDER(12KV)	1,621	TEJON PEAK(2.4KV)	5		
MUSEUM(12KV)	88	RHOADS(12KV)	1,499	TEJON(12KV)	521		
MYDA(4.16KV)	471	RIDGE(12KV)	357	THORNBURG(12KV)	1,825		
NASA(12KV)	786	RINER(16KV)	1,176	TIERRA BONITA(12KV)	18		
NEARGATE(16KV)	1,629	ROBBIE(16KV)	2,049	TIPS(16KV)	638		
NIGHTHAWK(16KV)	344	ROBIN(12KV)	168	TITAN(12KV)	1,500		
NUBIA(12KV)	1,399	ROMANUS(16KV)	2,111	TIVO(16KV)	55		
NURSERY(4.16KV)	109	ROOSEVELT(12KV)	123	TRACK(4.16KV)	628		
OBAN(12KV)	2,090	ROWLAND(4.16KV)	636	TROTTER(16KV)	409		
OBOE(16KV)	147	SAN PASQUAL(4.16KV)	400	TRUMPET(16KV)	2,463		
OBSERVATORY(4.16KV)	4	SAND CANYON(16KV)	2,307	TUBA(16KV)	1,179		
ORION(16KV)	3,153	SANITARIUM(4.16KV)	896	TWAIN(12KV)	1,735		
OWL(4.16KV)	658	SEGOVIA(16KV)	1,485	VADAR(12KV)	935		
PADDOCK(16KV)	2,157	SHOVEL(12KV)	774	VAL VERDE(16KV)	127		
PADDY(12KV)	1,251	SHOWDOWN(12KV)	1,366	VASQUEZ(16KV)	2,223		
PALMER(12KV)	1,557	SKYWALKER(12KV)	1,892	VECINO(12KV)	1,981		
PASAGLEN(4.16KV)	263	SNOWDEN(12KV)	127	VERDUGO(16KV)	3,621		
PAYNE(16KV)	2,181	SPILLWAY(16KV)	1,006	VETERANS(16KV)	1,711		
PELONA(12KV)	1,351	SPRINT(12KV)	887	VIAVERDE(12KV)	1,685		
PETAN(12KV)	1,002	STANDISH(4.16KV)	585	VIDEO(16KV)	344		

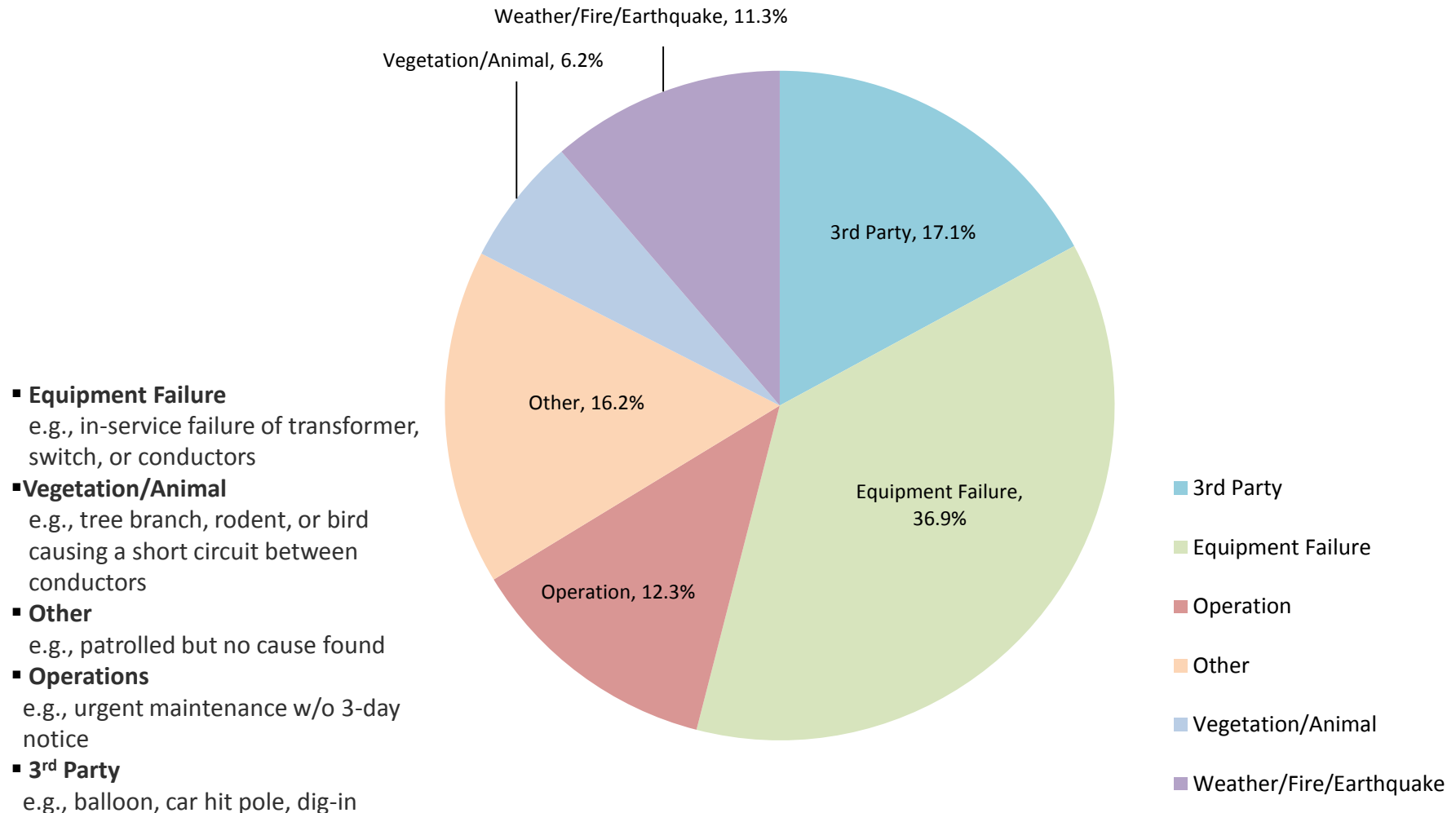
**Grand Total** 266,500

# Reliability History of Circuits Serving Los Angeles District 5 (No Exclusions)



# Causes of Repair Outages in Los Angeles District 5 Circuits 2016 YTD

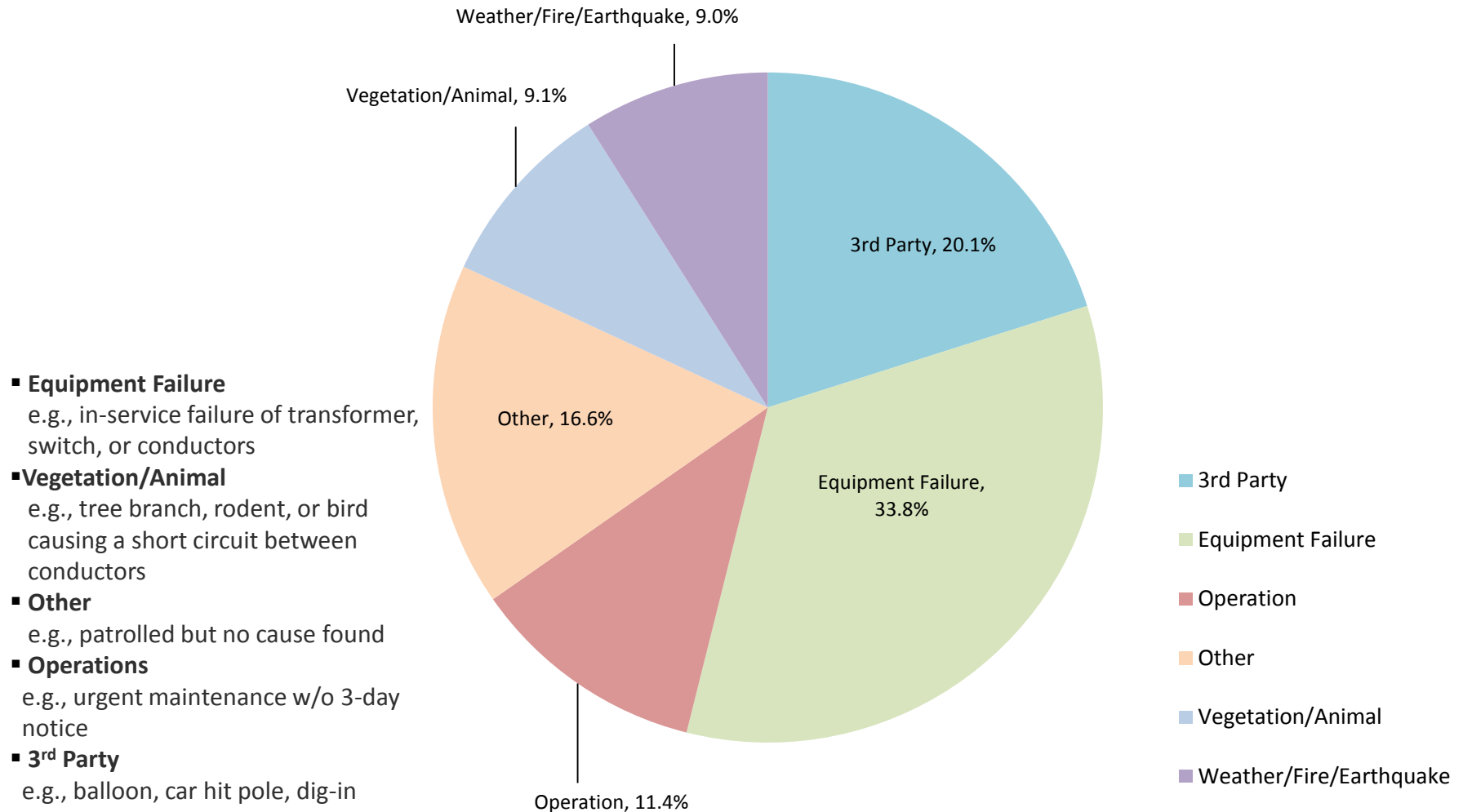
## Contributions to SAIDI by Outage Cause



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

# Causes of Repair Outages in Los Angeles District 5 Circuits 2016 YTD

## Contributions to SAIFI by Outage Cause



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



# Los Angeles County District 5 Unincorporated Areas 2017 All Circuits

Unincorporated Community	20071	20072	20073	20074	20075
Unincorporated Census Area	20076	20077	20078	20079	20080
Unincorporated District	20081	20082	20083	20084	20085
Unincorporated Circuit	20086	20087	20088	20089	20090
Unincorporated Sub-Circuit	20091	20092	20093	20094	20095
Unincorporated Sub-Sub-Circuit	20096	20097	20098	20099	20100
Unincorporated Sub-Sub-Sub-Circuit	20101	20102	20103	20104	20105
Unincorporated Sub-Sub-Sub-Sub-Circuit	20106	20107	20108	20109	20110
Unincorporated Sub-Sub-Sub-Sub-Sub-Circuit	20111	20112	20113	20114	20115
Unincorporated Sub-Sub-Sub-Sub-Sub-Sub-Circuit	20116	20117	20118	20119	20120
Unincorporated Sub-Sub-Sub-Sub-Sub-Sub-Sub-Circuit	20121	20122	20123	20124	20125
Unincorporated Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Circuit	20126	20127	20128	20129	20130
Unincorporated Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Circuit	20131	20132	20133	20134	20135
Unincorporated Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Circuit	20136	20137	20138	20139	20140
Unincorporated Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Circuit	20141	20142	20143	20144	20145
Unincorporated Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Circuit	20146	20147	20148	20149	20150
Unincorporated Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Circuit	20151	20152	20153	20154	20155
Unincorporated Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Circuit	20156	20157	20158	20159	20160
Unincorporated Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Circuit	20161	20162	20163	20164	20165
Unincorporated Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Circuit	20166	20167	20168	20169	20170
Unincorporated Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Circuit	20171	20172	20173	20174	20175
Unincorporated Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Circuit	20176	20177	20178	20179	20180
Unincorporated Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Sub-Circuit	20181	20182	20183	20184	20185
Unincorporated Sub-Circuit	20186	20187	20188	20189	20190
Unincorporated Sub-Circuit	20191	20192	20193	20194	20195
Unincorporated Sub-Circuit	20196	20197	20198	20199	20200

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# Los Angeles County District 5 Unincorporated Areas 2017 Capital Improvement Plan

Unincorporated Community

Unincorporated County Area

Supervisory District

Replacement/Equipment Upgrade

• Electrical Equipment Replacement

• Grid Modernization

• Pole Replacement

Other Work

• Circuit Public Safety Upgrade

• Circuit Rebuild

• Circuit Reliability Upgrade

• Structures & Equipment

• Underground Structure Replacement

Replacement/Equipment Upgrade (Transmission)

• Electrical Equipment Replacement

• Pole Replacement

Other Work (Transmission)

• Circuit Reliability Upgrade

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Date: 2/11/2017  
File Name: SUPER\_CIP\_Los\_Angeles\_D5.mxd

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# Back-up Slides

**Reliability Histories of Circuits Serving Los Angeles District 5**

**Updated through Year-End 2016**



# Average Reliability of 220 Circuits Serving Los Angeles District 5

	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
Los Angeles District 5	90.5	0.7	1.1	85.1	0.8	1.3	108.0	0.8	1.7	24.5	0.2	0.4	29.3	0.2	0.4	23.6	0.2	0.5	18.5	0.2	0.4	96.0	0.8	1.7
3rd Party	18%	15%	22%	14%	15%	18%	11%	10%	13%	16%	21%	12%	12%	18%	18%	23%	29%	15%	19%	13%	8%	17%	20%	14%
Equipment Failure	36%	29%	11%	45%	36%	18%	45%	44%	13%	37%	36%	14%	42%	35%	13%	35%	27%	19%	30%	38%	19%	37%	34%	16%
Operation	15%	27%	8%	7%	12%	5%	13%	11%	3%	7%	9%	5%	19%	13%	6%	11%	9%	3%	10%	14%	2%	12%	11%	4%
Other	5%	7%	23%	7%	9%	23%	13%	17%	42%	24%	19%	46%	13%	17%	22%	14%	21%	19%	14%	9%	32%	16%	17%	29%
Vegetation/Animal	5%	9%	26%	9%	13%	31%	4%	8%	20%	11%	11%	17%	4%	8%	39%	5%	8%	43%	4%	9%	30%	6%	9%	33%
Weather/Fire/Earthquake	21%	14%	10%	18%	16%	5%	14%	10%	9%	4%	4%	6%	9%	9%	3%	13%	6%	2%	23%	18%	9%	11%	9%	5%
SCE Systemwide	102.6	0.9	1.2	112.0	1.0	1.4	114.8	0.9	1.4	40.5	0.3	0.4	34.8	0.3	0.4	29.4	0.2	0.3	29.8	0.3	0.4	134.5	1.1	1.6

## Notes:

No outages are excluded from the metrics.

## Outage Causes:

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

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

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

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

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

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

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

# Reliability Histories for Individual Circuits Serving Los Angeles District 5

	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>ABIGAIL(12KV) - Customers: 1,326</b>	<b>331.0</b>	<b>2.0</b>	<b>1.0</b>	<b>2.3</b>	<b>0.0</b>	<b>0.0</b>	<b>66.8</b>	<b>0.9</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>46.3</b>	<b>1.1</b>	<b>1.0</b>	<b>12.0</b>	<b>0.0</b>	<b>0.0</b>	<b>58.6</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	90%	50%	0%	0%	0%	0%	76%	91%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%
Operation	1%	0%	0%	0%	0%	0%	16%	6%	0%	0%	0%	0%	0%	0%	0%	1%	1%	0%	0%	0%	0%	1%	1%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	9%	50%	100%	100%	100%	0%	9%	4%	0%	0%	0%	0%	0%	0%	0%	99%	99%	100%	0%	0%	0%	78%	96%	100%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	21%	3%	0%
<b>ACROBAT(12KV) - Customers: 2,494</b>	<b>75.5</b>	<b>1.5</b>	<b>2.5</b>	<b>23.2</b>	<b>1.1</b>	<b>3.0</b>	<b>211.7</b>	<b>1.8</b>	<b>4.3</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>109.4</b>	<b>1.5</b>	<b>0.5</b>	<b>4.1</b>	<b>0.0</b>	<b>1.0</b>	<b>114.7</b>	<b>1.5</b>	<b>1.5</b>
3rd Party	56%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	61%	50%	50%	0%	0%	0%	58%	49%	18%
Equipment Failure	0%	0%	0%	86%	93%	0%	61%	56%	47%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	14%	7%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	5%	3%	0%
Other	44%	50%	50%	0%	0%	33%	3%	1%	23%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	65%
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%	36%	42%	30%	0%	0%	0%	0%	0%	0%	39%	50%	50%	0%	0%	0%	37%	49%	18%
<b>ALFALFA(12KV) - Customers: 269</b>	<b>198.2</b>	<b>1.9</b>	<b>1.0</b>	<b>108.4</b>	<b>1.0</b>	<b>1.1</b>	<b>353.5</b>	<b>2.8</b>	<b>1.3</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>69.2</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>69.2</b>	<b>1.0</b>	<b>1.0</b>
3rd Party	51%	50%	0%	0%	0%	0%	17%	31%	7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	49%	50%	7%	86%	87%	18%	5%	8%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
Operation	0%	0%	0%	0%	0%	0%	4%	31%	7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	93%	0%	0%	0%	75%	31%	86%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	14%	13%	82%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>ALLISON(12KV) - Customers: 888</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>142.8</b>	<b>2.7</b>	<b>4.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>5.9</b>	<b>0.0</b>	<b>0.0</b>	<b>5.9</b>	<b>0.0</b>	<b>0.6</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	56%	79%	79%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Operation	0%	0%	0%	0%	0%	0%	43%	16%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%
Other	0%	0%	0%	0%	0%	0%	1%	5%	21%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

# Reliability Histories for Individual Circuits Serving Los Angeles District 5

	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
ALSTER(4.16KV) - Customers: 445	0.0	0.0	0.0	0.0	0.0	1.0	10.0	0.1	0.1	0.0	0.0	0.0	108.1	1.1	1.0	133.4	1.0	0.0	0.0	0.0	241.5	2.1	1.0	
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Equipment Failure	0%	0%	0%	0%	0%	0%	95%	16%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	55%	48%	0%
Operation	0%	0%	0%	0%	0%	100%	5%	84%	100%	0%	0%	0%	4%	8%	0%	0%	0%	0%	0%	0%	0%	2%	4%	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%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	96%	92%	0%	0%	0%	0%	0%	0%	0%	43%	48%	0%
ALTA(4.16KV) - Customers: 686	5.1	0.0	1.0	266.0	6.0	0.0	72.2	1.0	0.0	0.0	0.0	0.0	98.2	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	98.2	1.0	1.0
3rd Party	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	100%	100%	100%
Equipment Failure	0%	0%	0%	0%	0%	0%	6%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	49%	34%	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%	51%	66%	0%	94%	99%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
ALTURA(4.16KV) - Customers: 459	140.0	1.0	0.0	111.0	0.2	2.0	4.4	0.1	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	0%	100%	100%	48%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	52%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
ANAKIN(12KV) - Customers: 1,542	4.1	0.0	0.2	175.1	1.4	2.8	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3rd Party	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	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	100%	100%	100%	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%	100%	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 Los Angeles District 5

	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>APPLE(12KV) - Customers: 1,820</b>	<b>2.2</b>	<b>0.0</b>	<b>0.0</b>	<b>7.7</b>	<b>0.0</b>	<b>2.0</b>	<b>72.9</b>	<b>0.1</b>	<b>0.0</b>	<b>67.4</b>	<b>1.2</b>	<b>1.2</b>	<b>59.9</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>127.3</b>	<b>1.3</b>	<b>1.2</b>
3rd Party	0%	0%	0%	0%	0%	50%	54%	37%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	0%	56%	9%	50%	37%	17%	0%	100%	100%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%
Operation	0%	0%	0%	44%	91%	0%	9%	46%	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>ARBORETUM(16KV) - Customers: 1,210</b>	<b>226.2</b>	<b>2.0</b>	<b>2.0</b>	<b>9.5</b>	<b>0.0</b>	<b>1.0</b>	<b>214.0</b>	<b>1.7</b>	<b>0.8</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>3.7</b>	<b>0.0</b>	<b>0.0</b>	<b>2.3</b>	<b>0.1</b>	<b>0.0</b>	<b>10.5</b>	<b>0.1</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	100%	7%	2%	78%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	91%	98%	49%	45%	14%	0%	63%	59%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	21%	5%	0%	5%	3%	0%
Operation	9%	2%	0%	0%	0%	0%	3%	1%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	79%	95%	0%	60%	73%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	35%	23%	0%
Vegetation/Animal	0%	0%	51%	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%	55%	86%	0%	27%	37%	22%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>ARLENE(16KV) - Customers: 1,514</b>	<b>27.7</b>	<b>0.2</b>	<b>0.0</b>	<b>46.9</b>	<b>0.3</b>	<b>0.1</b>	<b>61.2</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>9.2</b>	<b>0.1</b>	<b>2.0</b>	<b>7.1</b>	<b>0.0</b>	<b>1.0</b>	<b>17.8</b>	<b>0.6</b>	<b>1.0</b>	<b>34.0</b>	<b>0.7</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	100%	100%	0%	17%	12%	41%	100%	100%	100%	0%	0%	0%	88%	85%	0%	4%	7%	0%	0%	0%	0%	25%	7%	0%
Operation	0%	0%	0%	82%	87%	59%	0%	0%	0%	0%	0%	0%	12%	15%	0%	96%	93%	0%	100%	100%	0%	75%	93%	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%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	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>ASHBERRY(12KV) - Customers: 1,628</b>	<b>4.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<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	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%	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%	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 Los Angeles District 5

	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>ASHMONT(4.16KV) - Customers: 457</b>	<b>77.7</b>	<b>1.0</b>	<b>0.0</b>	<b>114.2</b>	<b>1.1</b>	<b>1.0</b>	<b>5.2</b>	<b>0.2</b>	<b>1.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>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>1.0</b>
3rd Party	0%	0%	0%	88%	96%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	12%	4%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	100%	100%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	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>AVENIDA(12KV) - Customers: 1,531</b>	<b>1.8</b>	<b>0.0</b>	<b>0.0</b>	<b>348.4</b>	<b>4.0</b>	<b>3.0</b>	<b>345.9</b>	<b>1.4</b>	<b>0.6</b>	<b>2.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>5.2</b>	<b>0.1</b>	<b>3.5</b>	<b>68.7</b>	<b>1.0</b>	<b>2.0</b>	<b>76.4</b>	<b>1.1</b>	<b>5.5</b>
3rd Party	0%	0%	0%	0%	0%	0%	26%	8%	0%	0%	0%	0%	0%	0%	0%	0%	0%	57%	0%	0%	0%	0%	0%	36%
Equipment Failure	23%	29%	0%	41%	25%	0%	70%	86%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	77%	71%	0%	1%	1%	33%	3%	5%	0%	100%	100%	0%	0%	0%	0%	15%	57%	0%	0%	0%	0%	4%	7%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	14%	0%	0%	50%	0%	0%	27%
Vegetation/Animal	0%	0%	0%	58%	75%	67%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	29%	0%	0%	50%	0%	0%	36%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	85%	43%	0%	100%	100%	0%	96%	93%	0%
<b>BALDWIN(16KV) - Customers: 2,845</b>	<b>251.1</b>	<b>1.9</b>	<b>5.3</b>	<b>87.4</b>	<b>0.8</b>	<b>1.4</b>	<b>33.1</b>	<b>0.9</b>	<b>3.0</b>	<b>3.7</b>	<b>0.0</b>	<b>0.0</b>	<b>2.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>133.7</b>	<b>1.3</b>	<b>1.7</b>	<b>140.3</b>	<b>1.4</b>	<b>1.7</b>
3rd Party	1%	0%	19%	5%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	29%	53%	0%	3%	1%	0%	0%	0%	0%	55%	20%	0%	34%	89%	0%	0%	0%	0%	53%	49%	21%	52%	50%	21%
Operation	4%	3%	0%	4%	12%	0%	61%	97%	0%	1%	3%	0%	66%	11%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%
Other	0%	0%	18%	0%	0%	74%	35%	3%	100%	0%	0%	0%	0%	0%	100%	0%	0%	0%	10%	2%	0%	9%	2%	1%
Vegetation/Animal	20%	10%	56%	0%	0%	0%	4%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	47%	34%	7%	89%	83%	26%	0%	0%	0%	45%	78%	0%	0%	0%	0%	0%	0%	0%	37%	49%	79%	37%	48%	78%
<b>BARBARA(12KV) - Customers: 1,286</b>	<b>0.0</b>	<b>0.0</b>	<b>0.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.9</b>	<b>5.0</b>	<b>0.0</b>	<b>0.0</b>	<b>13.8</b>	<b>0.0</b>	<b>0.0</b>	<b>6.8</b>	<b>0.0</b>	<b>0.0</b>	<b>25.6</b>	<b>0.1</b>	<b>0.9</b>
3rd Party	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	92%	85%	0%	100%	100%	0%	100%	100%	0%	98%	97%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	8%	15%	0%	0%	0%	0%	0%	0%	0%	2%	3%	100%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

# Reliability Histories for Individual Circuits Serving Los Angeles District 5

	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>BATEMAN(16KV) - Customers: 1,087</b>	<b>306.0</b>	<b>3.1</b>	<b>1.8</b>	<b>217.5</b>	<b>1.1</b>	<b>0.0</b>	<b>249.6</b>	<b>1.3</b>	<b>1.0</b>	<b>0.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>21.4</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>21.9</b>	<b>0.1</b>	<b>0.0</b>
3rd Party	12%	33%	0%	0%	0%	0%	95%	77%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	39%	34%	43%	83%	92%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	49%	33%	0%	0%	0%	0%	5%	23%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%
Other	0%	0%	0%	7%	7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	57%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	10%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>BENDER(12KV) - Customers: 2,268</b>	<b>310.8</b>	<b>3.0</b>	<b>0.0</b>	<b>134.2</b>	<b>0.5</b>	<b>1.1</b>	<b>292.1</b>	<b>1.0</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>26.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>26.7</b>	<b>0.0</b>	<b>0.0</b>
3rd Party	1%	0%	0%	100%	96%	100%	0%	0%	0%	0%	0%	0%	8%	44%	0%	0%	0%	0%	0%	0%	0%	8%	44%	0%
Equipment Failure	99%	100%	0%	0%	0%	0%	2%	2%	0%	0%	0%	0%	92%	56%	0%	0%	0%	0%	0%	0%	0%	92%	56%	0%
Operation	0%	0%	0%	0%	4%	0%	98%	98%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>BEONE(12KV) - Customers: 96</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>64.2</b>	<b>1.0</b>	<b>3.1</b>	<b>380.2</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>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>
3rd Party	0%	0%	0%	18%	6%	33%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%
Equipment Failure	0%	0%	0%	26%	1%	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%	56%	93%	67%	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>BIG PINES(12KV) - Customers: 2,243</b>	<b>1074.1</b>	<b>4.1</b>	<b>3.0</b>	<b>221.6</b>	<b>3.0</b>	<b>2.8</b>	<b>423.4</b>	<b>2.7</b>	<b>6.8</b>	<b>302.9</b>	<b>2.0</b>	<b>2.0</b>	<b>11.6</b>	<b>0.0</b>	<b>1.0</b>	<b>68.3</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>382.7</b>	<b>3.0</b>	<b>3.0</b>
3rd Party	92%	16%	0%	0%	0%	91%	31%	26%	0%	42%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	34%	33%	0%
Equipment Failure	5%	28%	52%	29%	17%	0%	31%	35%	19%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	3%	1%	0%
Operation	4%	57%	0%	29%	38%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	48%	31%	23%	9%	35%	37%	74%	58%	50%	100%	0%	0%	100%	100%	100%	0%	0%	0%	0%	63%	66%	100%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	2%	2%	7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	11%	21%	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 Los Angeles District 5

	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>BIG ROCK(16KV) - Customers: 1,936</b>	<b>94.1</b>	<b>4.0</b>	<b>1.0</b>	<b>187.5</b>	<b>2.2</b>	<b>3.9</b>	<b>46.4</b>	<b>1.0</b>	<b>3.6</b>	<b>169.7</b>	<b>1.1</b>	<b>2.0</b>	<b>103.8</b>	<b>0.4</b>	<b>0.0</b>	<b>3.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>276.8</b>	<b>1.5</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	0%	0%	0%	44%	48%	26%	3%	0%	0%	98%	99%	0%	98%	92%	0%	100%	100%	0%	0%	0%	0%	98%	97%	0%
Operation	46%	50%	0%	8%	6%	0%	0%	0%	18%	1%	0%	0%	2%	8%	0%	0%	0%	0%	0%	0%	0%	1%	3%	0%
Other	41%	25%	0%	45%	45%	0%	8%	0%	27%	2%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	50%
Vegetation/Animal	0%	0%	100%	3%	0%	74%	89%	99%	56%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	12%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%
<b>BLACKBIRD(16KV) - Customers: 1,464</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>6.7</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>18.3</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>18.3</b>	<b>0.1</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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	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>BLED SOE(12KV) - Customers: 145</b>	<b>1466.0</b>	<b>2.4</b>	<b>7.6</b>	<b>107.3</b>	<b>0.4</b>	<b>0.0</b>	<b>618.6</b>	<b>1.2</b>	<b>4.8</b>	<b>19.6</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>47.6</b>	<b>0.2</b>	<b>0.8</b>	<b>18.2</b>	<b>0.1</b>	<b>1.0</b>	<b>85.4</b>	<b>0.4</b>	<b>2.8</b>
3rd Party	6%	44%	11%	0%	0%	0%	0%	1%	21%	0%	0%	0%	0%	0%	0%	100%	100%	100%	2%	7%	0%	56%	61%	28%
Equipment Failure	2%	4%	0%	97%	34%	0%	1%	1%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	23%	12%	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	3%	8%	89%	2%	64%	0%	99%	98%	79%	0%	0%	100%	0%	0%	0%	0%	0%	0%	98%	93%	100%	21%	27%	72%
Vegetation/Animal	0%	0%	0%	1%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	89%	44%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>BLUE RIDGE(2.4KV) - Customers: 34</b>	<b>16.5</b>	<b>1.0</b>	<b>3.0</b>	<b>19.0</b>	<b>2.0</b>	<b>3.0</b>	<b>2562.1</b>	<b>1.4</b>	<b>0.0</b>	<b>1301.2</b>	<b>2.0</b>	<b>4.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>148.5</b>	<b>2.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1449.8</b>	<b>4.0</b>	<b>5.0</b>
3rd Party	0%	0%	0%	32%	50%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	10%	50%	20%
Operation	100%	100%	0%	68%	50%	0%	51%	72%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	67%	0%	0%	33%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	90%	50%	80%
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%	49%	28%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

# Reliability Histories for Individual Circuits Serving Los Angeles District 5

	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>BOOTLEGGER(12KV) - Customers: 1,503</b>	<b>63.4</b>	<b>1.3</b>	<b>0.6</b>	<b>47.5</b>	<b>0.5</b>	<b>2.6</b>	<b>254.8</b>	<b>1.2</b>	<b>3.2</b>	<b>4.8</b>	<b>0.4</b>	<b>0.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.4</b>	<b>0.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.2</b>	<b>5.7</b>	<b>0.4</b>	<b>1.0</b>
3rd Party	0%	0%	0%	4%	0%	15%	0%	0%	0%	95%	100%	100%	0%	0%	100%	0%	0%	0%	0%	0%	100%	79%	99%	100%
Equipment Failure	63%	77%	0%	12%	25%	10%	91%	70%	6%	5%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	21%	1%	0%
Operation	37%	23%	0%	0%	0%	0%	2%	27%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	100%	0%	0%	0%	0%	0%	64%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	76%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	85%	75%	0%	8%	4%	30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>BOSCO(12KV) - Customers: 532</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	49%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	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%	51%	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>BOUQUET(16KV) - Customers: 740</b>	<b>52.3</b>	<b>0.2</b>	<b>0.1</b>	<b>108.9</b>	<b>1.3</b>	<b>3.0</b>	<b>30.8</b>	<b>0.8</b>	<b>1.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>57.6</b>	<b>0.5</b>	<b>2.7</b>	<b>181.9</b>	<b>1.1</b>	<b>1.1</b>	<b>27.7</b>	<b>0.5</b>	<b>1.6</b>	<b>267.2</b>	<b>2.1</b>	<b>5.4</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	68%	52%	0%
Equipment Failure	15%	19%	0%	27%	8%	1%	7%	1%	71%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	35%	10%	24%	11%
Operation	30%	41%	0%	0%	0%	0%	85%	97%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	23%	20%	100%	5%	4%	0%	0%	0%	9%	0%	0%	0%	100%	100%	21%	0%	0%	0%	0%	0%	0%	22%	24%	11%
Vegetation/Animal	0%	1%	0%	0%	0%	66%	0%	0%	0%	0%	0%	0%	0%	0%	79%	0%	0%	100%	0%	0%	65%	0%	0%	79%
Weather/Fire/Earthquake	32%	20%	0%	68%	89%	33%	8%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>BROADCAST(33KV) - Customers: 14</b>	<b>0.0</b>	<b>0.0</b>	<b>0.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3.0</b>	<b>1892.9</b>	<b>1.1</b>	<b>1.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1892.9</b>	<b>1.1</b>	<b>1.6</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	100%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%



# Reliability Histories for Individual Circuits Serving Los Angeles District 5

	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>BRYDON(12KV) - Customers: 1,535</b>	<b>74.5</b>	<b>1.1</b>	<b>2.0</b>	<b>188.7</b>	<b>2.3</b>	<b>1.1</b>	<b>32.7</b>	<b>0.1</b>	<b>1.0</b>	<b>15.9</b>	<b>0.0</b>	<b>0.0</b>	<b>1.3</b>	<b>0.0</b>	<b>0.0</b>	<b>13.5</b>	<b>0.0</b>	<b>5.3</b>	<b>4.8</b>	<b>0.0</b>	<b>2.1</b>	<b>35.6</b>	<b>0.1</b>	<b>7.4</b>
3rd Party	0%	0%	49%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	40%	0%	0%	0%	45%	20%	29%
Equipment Failure	47%	9%	0%	35%	6%	5%	91%	93%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	4%	2%	0%	19%	26%	45%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	2%	1%	2%	0%	0%	97%	0%	0%	0%	0%	0%	0%	0%	0%	20%	100%	100%	50%	14%	20%	29%
Vegetation/Animal	0%	0%	2%	10%	44%	3%	8%	6%	3%	0%	0%	0%	100%	100%	0%	100%	100%	40%	0%	0%	50%	42%	59%	43%
Weather/Fire/Earthquake	49%	90%	49%	34%	23%	45%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>CALGROVE(16KV) - Customers: 1,897</b>	<b>269.2</b>	<b>3.2</b>	<b>1.1</b>	<b>94.7</b>	<b>1.4</b>	<b>1.0</b>	<b>111.8</b>	<b>0.5</b>	<b>3.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>7.8</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>7.8</b>	<b>0.1</b>	<b>1.0</b>
3rd Party	10%	4%	0%	0%	0%	0%	6%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	50%	32%	2%	6%	1%	0%	55%	10%	0%	0%	0%	0%	81%	98%	100%	0%	0%	0%	0%	0%	0%	81%	98%	1%
Operation	3%	32%	96%	7%	30%	4%	18%	30%	31%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	36%	32%	3%	0%	0%	1%	22%	58%	69%	0%	0%	0%	19%	2%	0%	0%	0%	0%	0%	0%	0%	19%	2%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	95%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	99%
Weather/Fire/Earthquake	0%	0%	0%	87%	69%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>CALIBER(12KV) - Customers: 1,454</b>	<b>17.0</b>	<b>0.2</b>	<b>0.6</b>	<b>181.6</b>	<b>3.9</b>	<b>3.2</b>	<b>144.7</b>	<b>2.2</b>	<b>0.6</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>67.4</b>	<b>0.6</b>	<b>0.4</b>	<b>179.5</b>	<b>1.0</b>	<b>1.0</b>	<b>60.4</b>	<b>1.0</b>	<b>0.0</b>	<b>307.6</b>	<b>2.7</b>	<b>1.4</b>
3rd Party	50%	42%	95%	3%	15%	18%	93%	72%	95%	0%	0%	0%	0%	0%	0%	100%	100%	0%	90%	97%	0%	76%	76%	0%
Equipment Failure	26%	5%	0%	37%	32%	18%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
Operation	16%	51%	0%	4%	1%	0%	4%	27%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	1%	0%	0%	0%	0%	70%
Other	0%	0%	5%	56%	52%	32%	2%	1%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	8%	3%	0%	23%	24%	28%
Vegetation/Animal	1%	0%	0%	0%	0%	31%	0%	0%	5%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%
Weather/Fire/Earthquake	6%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>CALLI VALLI(12KV) - Customers: 1,681</b>	<b>139.8</b>	<b>1.1</b>	<b>0.0</b>	<b>218.4</b>	<b>5.1</b>	<b>3.1</b>	<b>26.6</b>	<b>0.1</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>32.0</b>	<b>0.1</b>	<b>0.0</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>32.4</b>	<b>0.1</b>	<b>0.0</b>
3rd Party	93%	93%	0%	39%	38%	64%	23%	8%	0%	0%	0%	0%	83%	47%	0%	0%	0%	0%	0%	0%	0%	83%	45%	0%
Equipment Failure	1%	1%	0%	19%	17%	5%	7%	3%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	1%	5%	0%
Operation	0%	0%	0%	2%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	6%	6%	0%	0%	0%	32%	0%	0%	100%	0%	0%	0%	17%	53%	0%	0%	0%	0%	0%	0%	0%	16%	50%	0%
Vegetation/Animal	0%	0%	0%	20%	20%	0%	48%	84%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	21%	19%	0%	22%	5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

# Reliability Histories for Individual Circuits Serving Los Angeles District 5

	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>CAMP BALDY(2.4KV) - Customers: 161</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>1409.3</b>	<b>5.7</b>	<b>4.0</b>	<b>1171.6</b>	<b>3.0</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>2.0</b>	<b>1725.2</b>	<b>3.0</b>	<b>1.0</b>	<b>1725.2</b>	<b>3.0</b>	<b>3.0</b>
3rd Party	0%	0%	0%	45%	17%	25%	62%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	38%	67%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	11%	33%	0%	11%	33%	0%
Operation	0%	0%	0%	17%	35%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	36%	33%	0%	36%	33%	0%
Other	0%	0%	50%	0%	0%	75%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%	0%	100%
Vegetation/Animal	0%	0%	50%	39%	48%	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%	53%	34%	0%	53%	34%	0%
<b>CANDLEBERRY(12KV) - Customers: 874</b>	<b>1.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<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	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%	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>CARDINAL(2.4KV) - Customers: 521</b>	<b>2.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>573.8</b>	<b>2.9</b>	<b>2.8</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>573.8</b>	<b>2.9</b>	<b>3.8</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	0%	0%	0%	0%	0%	0%	0%	48%	34%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	48%	34%	49%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	26%
Vegetation/Animal	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	52%	66%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	52%	66%	25%
<b>CELLO(16KV) - Customers: 690</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>26.1</b>	<b>1.0</b>	<b>3.9</b>	<b>26.7</b>	<b>0.1</b>	<b>0.0</b>	<b>4.8</b>	<b>0.0</b>	<b>0.0</b>	<b>74.2</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>79.0</b>	<b>1.0</b>	<b>1.0</b>
3rd Party	0%	0%	0%	100%	100%	49%	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%	100%	100%	0%	0%	0%	0%	0%	0%	0%	94%	96%	0%
Operation	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	6%	4%	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%	51%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	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%

# Reliability Histories for Individual Circuits Serving Los Angeles District 5

	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>CHAPMAN(4.16KV) - Customers: 186</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>10.6</b>	<b>0.4</b>	<b>1.0</b>	<b>38.8</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>CHEWBACCA(12KV) - Customers: 2,109</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>86.1</b>	<b>1.4</b>	<b>0.0</b>	<b>1.8</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>20.9</b>	<b>0.2</b>	<b>0.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>20.9</b>	<b>0.2</b>	<b>0.8</b>
3rd Party	0%	0%	0%	0%	0%	0%	100%	100%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	98%	98%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	100%	100%	100%
Operation	0%	0%	0%	2%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>CHRISTY(12KV) - Customers: 564</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>50.4</b>	<b>1.0</b>	<b>0.0</b>	<b>18.4</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>27.4</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>27.4</b>	<b>0.2</b>	<b>1.0</b>
3rd Party	0%	0%	0%	15%	1%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	100%
Equipment Failure	0%	0%	0%	85%	99%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>CLARINET(16KV) - Customers: 1,750</b>	<b>7.3</b>	<b>0.0</b>	<b>1.0</b>	<b>3.1</b>	<b>0.0</b>	<b>4.0</b>	<b>395.8</b>	<b>2.9</b>	<b>2.0</b>	<b>103.9</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>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>103.9</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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	96%	94%	0%	0%	0%	0%	100%	98%	98%	96%	98%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	96%	98%	66%
Operation	0%	0%	0%	74%	94%	0%	0%	0%	0%	4%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	4%	2%	0%
Other	0%	0%	0%	3%	3%	1%	0%	2%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	4%	6%	100%	22%	3%	99%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	33%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	1%

# Reliability Histories for Individual Circuits Serving Los Angeles District 5

	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>CLAYTON(16KV) - Customers: 3,105</b>	<b>20.0</b>	<b>0.3</b>	<b>1.8</b>	<b>64.7</b>	<b>1.2</b>	<b>2.4</b>	<b>248.6</b>	<b>2.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.9</b>	<b>120.9</b>	<b>0.3</b>	<b>4.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>52.5</b>	<b>1.1</b>	<b>0.0</b>	<b>173.4</b>	<b>1.4</b>	<b>5.4</b>
3rd Party	14%	5%	56%	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%	12%	17%	33%	39%	50%	100%	0%	0%	0%	100%	100%	53%	0%	0%	0%	9%	2%	0%	72%	24%	45%
Operation	21%	20%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	23%	0%	0%	0%	46%	94%	0%	14%	73%	20%
Other	65%	75%	44%	0%	0%	0%	60%	50%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	36%	2%	0%	11%	2%	16%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	23%	0%	0%	0%	10%	2%	0%	3%	1%	20%
Weather/Fire/Earthquake	0%	0%	0%	88%	83%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>COLE(4.16KV) - Customers: 548</b>	<b>1.2</b>	<b>0.0</b>	<b>0.9</b>	<b>352.6</b>	<b>2.0</b>	<b>1.0</b>	<b>9.5</b>	<b>1.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<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%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	0%	13%	48%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	100%	1%	3%	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%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	86%	49%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>CRABTREE(16KV) - Customers: 1,528</b>	<b>3.2</b>	<b>0.0</b>	<b>0.0</b>	<b>1.4</b>	<b>0.0</b>	<b>2.0</b>	<b>17.6</b>	<b>0.1</b>	<b>1.0</b>	<b>0.4</b>	<b>0.0</b>	<b>1.0</b>	<b>24.6</b>	<b>1.1</b>	<b>0.0</b>	<b>95.7</b>	<b>1.0</b>	<b>1.0</b>	<b>151.0</b>	<b>1.0</b>	<b>0.0</b>	<b>271.7</b>	<b>3.1</b>	<b>2.0</b>
3rd Party	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	56%	86%	0%	0%	0%	0%	100%	100%	0%	61%	63%	0%
Equipment Failure	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%
Operation	100%	100%	100%	0%	0%	0%	100%	100%	0%	0%	0%	0%	40%	5%	0%	0%	0%	0%	0%	0%	0%	4%	2%	0%
Other	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	35%	32%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	3%	9%	0%	0%	0%	100%	0%	0%	0%	0%	3%	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>CREVOLIN(12KV) - Customers: 1,279</b>	<b>16.6</b>	<b>0.2</b>	<b>1.0</b>	<b>3.8</b>	<b>0.1</b>	<b>1.0</b>	<b>69.8</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>10.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>10.7</b>	<b>0.0</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%	38%	12%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%
Operation	94%	93%	0%	100%	100%	0%	62%	88%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	6%	7%	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%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

# Reliability Histories for Individual Circuits Serving Los Angeles District 5

	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>CROSBY(4.16KV) - Customers: 569</b>	<b>0.0</b>	<b>0.0</b>	<b>1.4</b>	<b>56.8</b>	<b>1.0</b>	<b>2.0</b>	<b>76.4</b>	<b>0.4</b>	<b>1.1</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>44.1</b>	<b>0.8</b>	<b>1.8</b>	<b>44.1</b>	<b>0.8</b>	<b>3.9</b>
3rd Party	0%	0%	0%	0%	0%	50%	0%	0%	95%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	35%	2%	0%	100%	100%	5%	0%	0%	100%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	53%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	43%	100%	100%	20%
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%	73%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	57%	0%	0%	26%
Weather/Fire/Earthquake	0%	0%	27%	65%	98%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>DAMERAL(12KV) - Customers: 1,523</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>276.0</b>	<b>1.8</b>	<b>1.4</b>	<b>228.9</b>	<b>1.7</b>	<b>3.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>79.0</b>	<b>0.7</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>79.0</b>	<b>0.7</b>	<b>0.3</b>
3rd Party	0%	0%	0%	38%	39%	19%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	100%	100%	100%
Equipment Failure	100%	100%	0%	62%	61%	81%	86%	41%	45%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	4%	5%	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%	29%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	10%	54%	26%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>DAVENPORT(16KV) - Customers: 1,457</b>	<b>165.5</b>	<b>1.8</b>	<b>1.1</b>	<b>62.1</b>	<b>0.2</b>	<b>3.2</b>	<b>80.7</b>	<b>1.0</b>	<b>3.1</b>	<b>3.8</b>	<b>0.0</b>	<b>0.0</b>	<b>1.4</b>	<b>0.0</b>	<b>2.2</b>	<b>1.4</b>	<b>0.0</b>	<b>1.2</b>	<b>3.3</b>	<b>0.0</b>	<b>1.0</b>	<b>10.0</b>	<b>0.0</b>	<b>4.4</b>
3rd Party	13%	16%	64%	15%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	46%	48%	0%	16%	22%	0%
Equipment Failure	27%	14%	0%	15%	8%	63%	8%	1%	0%	100%	100%	0%	43%	38%	11%	100%	100%	0%	0%	0%	0%	58%	43%	6%
Operation	1%	0%	0%	50%	45%	11%	2%	1%	0%	0%	0%	0%	57%	62%	0%	0%	0%	0%	1%	3%	0%	9%	14%	0%
Other	32%	22%	36%	14%	23%	7%	15%	69%	62%	0%	0%	0%	0%	0%	0%	0%	0%	18%	53%	48%	0%	18%	22%	5%
Vegetation/Animal	3%	1%	0%	5%	18%	19%	44%	27%	38%	0%	0%	0%	0%	0%	89%	0%	0%	82%	0%	0%	100%	0%	0%	90%
Weather/Fire/Earthquake	23%	46%	0%	0%	0%	0%	31%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>DE MILLE(4.16KV) - Customers: 243</b>	<b>746.6</b>	<b>2.0</b>	<b>2.0</b>	<b>48.9</b>	<b>2.0</b>	<b>2.0</b>	<b>633.5</b>	<b>3.0</b>	<b>4.0</b>	<b>325.4</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>325.4</b>	<b>1.0</b>	<b>2.0</b>
3rd Party	0%	0%	0%	59%	50%	50%	69%	33%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	0%	0%	0%	0%	14%	34%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	17%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	50%	41%	50%	50%	0%	0%	50%	100%	100%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%	100%	100%
Vegetation/Animal	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

# Reliability Histories for Individual Circuits Serving Los Angeles District 5

	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>DEALER(12KV) - Customers: 1,738</b>	<b>8.4</b>	<b>0.0</b>	<b>2.2</b>	<b>54.1</b>	<b>0.9</b>	<b>2.9</b>	<b>142.8</b>	<b>0.8</b>	<b>4.0</b>	<b>1.4</b>	<b>0.0</b>	<b>0.7</b>	<b>16.2</b>	<b>0.8</b>	<b>0.7</b>	<b>4.2</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>22.7</b>	<b>0.8</b>	<b>1.5</b>
3rd Party	0%	0%	0%	19%	83%	34%	9%	47%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	25%	19%	0%	70%	11%	0%	4%	2%	18%	100%	100%	0%	88%	96%	0%	0%	0%	0%	0%	0%	0%	69%	92%	0%
Operation	0%	0%	0%	11%	6%	26%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	75%	81%	55%	0%	0%	27%	4%	2%	72%	0%	0%	100%	12%	4%	100%	0%	0%	0%	0%	0%	0%	8%	3%	100%
Vegetation/Animal	0%	0%	45%	0%	0%	14%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	23%	5%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	82%	49%	10%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>DEERFIELD(16KV) - Customers: 2,668</b>	<b>15.8</b>	<b>0.0</b>	<b>1.5</b>	<b>112.1</b>	<b>2.1</b>	<b>1.8</b>	<b>31.9</b>	<b>0.1</b>	<b>2.0</b>	<b>6.3</b>	<b>0.0</b>	<b>2.0</b>	<b>81.8</b>	<b>0.6</b>	<b>0.4</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>19.1</b>	<b>1.0</b>	<b>2.0</b>	<b>107.2</b>	<b>1.6</b>	<b>5.4</b>
3rd Party	0%	0%	0%	0%	0%	55%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	62%	42%	0%	69%	61%	45%	72%	36%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	50%	76%	37%	26%
Operation	0%	0%	0%	1%	1%	0%	6%	12%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	20%	24%	50%	28%	38%	0%	3%	7%	50%	0%	0%	50%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	37%
Vegetation/Animal	0%	0%	0%	2%	1%	0%	16%	41%	50%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	50%	24%	63%	18%
Weather/Fire/Earthquake	18%	34%	50%	0%	0%	0%	4%	3%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	18%
<b>DENNIS(12KV) - Customers: 1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>33.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<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%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>DEWITT(16KV) - Customers: 1,185</b>	<b>12.5</b>	<b>0.1</b>	<b>0.0</b>	<b>15.9</b>	<b>0.1</b>	<b>1.0</b>	<b>90.3</b>	<b>1.3</b>	<b>0.6</b>	<b>116.2</b>	<b>0.3</b>	<b>0.0</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>10.6</b>	<b>0.0</b>	<b>0.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>128.8</b>	<b>0.4</b>	<b>0.9</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	0%	99%	92%	0%	99%	96%	100%	100%	100%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	98%	95%	0%
Operation	0%	0%	0%	1%	8%	0%	1%	4%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	2%	5%	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%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	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%

# Reliability Histories for Individual Circuits Serving Los Angeles District 5

	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>DRINKWATER(16KV) - Customers: 6</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1143.0</b>	<b>1.0</b>	<b>0.0</b>	<b>1143.0</b>	<b>1.0</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	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%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>DROID(12KV) - Customers: 1,477</b>	<b>16.4</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.4</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>235.0</b>	<b>2.4</b>	<b>0.0</b>	<b>6.8</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>241.9</b>	<b>2.5</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	57%	48%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	97%	98%	0%
Operation	43%	52%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	14%	11%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	86%	89%	0%	0%	0%	0%	2%	2%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	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>DUNTLEY(12KV) - Customers: 48</b>	<b>29.7</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.1</b>	<b>377.5</b>	<b>1.7</b>	<b>1.0</b>	<b>38.6</b>	<b>0.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>38.6</b>	<b>0.4</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	100%	49%	3%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	7%	14%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	93%	86%	0%	0%	0%	0%	28%	39%	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%	23%	59%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>DWEEZIL(12KV) - Customers: 1,104</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>68.7</b>	<b>0.4</b>	<b>0.0</b>	<b>20.6</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>13.5</b>	<b>0.0</b>	<b>0.0</b>	<b>10.9</b>	<b>0.0</b>	<b>0.0</b>	<b>24.4</b>	<b>0.1</b>	<b>0.0</b>
3rd Party	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	33%	22%	0%	55%	34%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	100%	100%	0%
Operation	0%	0%	0%	67%	78%	0%	45%	66%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

# Reliability Histories for Individual Circuits Serving Los Angeles District 5

	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>EASTWIND(12KV) - Customers: 28</b>	<b>45.9</b>	<b>0.1</b>	<b>1.0</b>	<b>53.6</b>	<b>2.0</b>	<b>0.0</b>	<b>1128.5</b>	<b>3.9</b>	<b>9.9</b>	<b>595.3</b>	<b>3.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>69.6</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>664.9</b>	<b>4.0</b>	<b>1.0</b>
3rd Party	0%	0%	0%	40%	51%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Equipment Failure	80%	33%	0%	0%	0%	0%	0%	0%	0%	4%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	4%	25%	0%
Operation	20%	67%	0%	0%	0%	0%	0%	0%	1%	96%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	86%	50%	0%
Other	0%	0%	100%	0%	0%	0%	0%	0%	60%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	10%	25%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	60%	49%	0%	100%	100%	39%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>EGMONT(12KV) - Customers: 838</b>	<b>14.8</b>	<b>0.7</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>172.8</b>	<b>0.3</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>194.9</b>	<b>1.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.5</b>	<b>0.0</b>	<b>0.0</b>	<b>196.4</b>	<b>1.0</b>	<b>1.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%
Operation	0%	0%	0%	0%	0%	0%	100%	99%	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%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Vegetation/Animal	100%	100%	100%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>ELECTRA(16KV) - Customers: 280</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>41.8</b>	<b>0.3</b>	<b>1.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	62%	50%	49%	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%	38%	50%	51%	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%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	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>ELMER(16KV) - Customers: 1,638</b>	<b>39.6</b>	<b>0.1</b>	<b>1.0</b>	<b>506.7</b>	<b>4.9</b>	<b>2.8</b>	<b>23.3</b>	<b>0.1</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>115.6</b>	<b>1.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>72.5</b>	<b>1.0</b>	<b>0.0</b>	<b>188.1</b>	<b>2.0</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%	0%	28%	40%	68%	27%	12%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	12%	19%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	33%
Other	0%	0%	100%	43%	20%	32%	39%	58%	50%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	34%
Vegetation/Animal	100%	100%	0%	17%	21%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	38%	50%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	34%	29%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	61%	50%	33%



# Reliability Histories for Individual Circuits Serving Los Angeles District 5

	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>ENDICOTT(4.16KV) - Customers: 427</b>	<b>107.4</b>	<b>2.3</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>30.2</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>4.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>4.9</b>	<b>0.0</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	62%	56%	0%	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%	0%	0%	0%	100%	100%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	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%	44%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>ENDOR(12KV) - Customers: 866</b>	<b>595.8</b>	<b>1.3</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>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	100%	100%	100%	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%	100%	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>ENERGY(16KV) - Customers: 1,473</b>	<b>3.1</b>	<b>0.0</b>	<b>1.0</b>	<b>3.1</b>	<b>0.0</b>	<b>0.0</b>	<b>75.7</b>	<b>0.7</b>	<b>1.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.3</b>	<b>0.0</b>	<b>0.0</b>
3rd Party	32%	32%	0%	0%	0%	0%	0%	0%	35%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	9%	13%	0%	68%	26%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	87%	67%	0%
Operation	61%	64%	0%	87%	73%	0%	32%	74%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	13%	33%	0%
Other	0%	0%	0%	4%	13%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%	0%	0%	100%
Vegetation/Animal	7%	4%	100%	0%	0%	0%	0%	0%	65%	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>FAIRMONT(12KV) - Customers: 55</b>	<b>213.5</b>	<b>2.0</b>	<b>0.5</b>	<b>6.7</b>	<b>0.5</b>	<b>2.4</b>	<b>334.8</b>	<b>1.0</b>	<b>6.5</b>	<b>106.5</b>	<b>0.9</b>	<b>0.9</b>	<b>230.7</b>	<b>1.5</b>	<b>1.4</b>	<b>41.5</b>	<b>1.0</b>	<b>0.0</b>	<b>253.6</b>	<b>2.7</b>	<b>0.5</b>	<b>632.3</b>	<b>6.1</b>	<b>2.9</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	99%	99%	100%	100%	100%	0%	43%	56%	100%	60%	65%	68%
Equipment Failure	1%	1%	0%	0%	0%	82%	4%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	57%	44%	0%	23%	19%	0%
Operation	19%	25%	0%	0%	0%	0%	0%	0%	0%	42%	49%	50%	1%	1%	0%	0%	0%	0%	0%	0%	0%	7%	8%	16%
Other	0%	0%	0%	0%	0%	0%	62%	49%	92%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	100%	100%	18%	0%	0%	0%	58%	51%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	10%	8%	16%
Weather/Fire/Earthquake	81%	74%	100%	0%	0%	0%	34%	49%	8%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

# Reliability Histories for Individual Circuits Serving Los Angeles District 5

	2013			2014			2015			1st Qtr 2016			2nd Qtr 2016			3rd Qtr 2016			4th Qtr 2016			2016		
	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI
<b>FERRARA(12KV) - Customers: 1,787</b>	<b>133.9</b>	<b>0.2</b>	<b>1.0</b>	<b>319.5</b>	<b>2.7</b>	<b>1.9</b>	<b>120.7</b>	<b>0.3</b>	<b>1.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.3</b>	<b>0.0</b>	<b>0.1</b>	<b>104.9</b>	<b>0.1</b>	<b>2.0</b>	<b>105.3</b>	<b>0.1</b>	<b>2.2</b>
3rd Party	0%	0%	0%	23%	4%	53%	64%	45%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	42%	54%	0%	35%	42%	0%	32%	30%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	13%	16%	37%	4%	26%	0%	0%	0%	0%	0%	0%	100%	100%	0%	62%	76%	0%	62%	76%	0%	0%
Other	0%	0%	11%	0%	0%	10%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	100%	0%	0%	53%	0%	0%	56%
Vegetation/Animal	58%	46%	89%	29%	38%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	38%	24%	47%	38%	24%	44%
<b>FOOTHILL(12KV) - Customers: 1,317</b>	<b>9.0</b>	<b>0.0</b>	<b>2.3</b>	<b>18.5</b>	<b>0.2</b>	<b>2.6</b>	<b>0.2</b>	<b>0.0</b>	<b>2.0</b>	<b>17.5</b>	<b>0.2</b>	<b>0.0</b>	<b>3.5</b>	<b>0.1</b>	<b>0.0</b>	<b>5.9</b>	<b>0.4</b>	<b>1.6</b>	<b>0.3</b>	<b>0.0</b>	<b>2.0</b>	<b>27.2</b>	<b>0.6</b>	<b>3.6</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	1%	0%	0%
Operation	0%	0%	34%	100%	100%	24%	100%	100%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	13%	8%	0%
Other	0%	0%	0%	0%	0%	38%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	61%	0%	0%	50%	0%	0%	55%
Vegetation/Animal	100%	100%	66%	0%	0%	38%	0%	0%	50%	0%	0%	0%	0%	0%	0%	100%	100%	39%	0%	0%	50%	22%	61%	45%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	64%	30%	0%
<b>FORAGE(12KV) - Customers: 168</b>	<b>115.6</b>	<b>1.3</b>	<b>0.0</b>	<b>214.6</b>	<b>1.2</b>	<b>1.5</b>	<b>225.0</b>	<b>1.4</b>	<b>2.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>10.4</b>	<b>0.3</b>	<b>0.0</b>	<b>1.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>12.0</b>	<b>0.3</b>	<b>0.0</b>
3rd Party	72%	81%	0%	0%	0%	0%	2%	1%	37%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	21%	11%	0%	0%	0%	0%	3%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	13%	2%	0%
Operation	0%	0%	0%	22%	16%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	87%	98%	0%
Other	0%	0%	0%	0%	0%	0%	23%	22%	63%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	8%	9%	0%	0%	0%	66%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	78%	84%	34%	71%	76%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>FORCE(12KV) - Customers: 2,259</b>	<b>30.3</b>	<b>0.2</b>	<b>0.0</b>	<b>34.2</b>	<b>1.0</b>	<b>1.0</b>	<b>34.4</b>	<b>0.9</b>	<b>0.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.2</b>	<b>0.0</b>	<b>0.0</b>
3rd Party	0%	0%	0%	100%	100%	100%	70%	97%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	83%	84%	0%
Equipment Failure	95%	98%	0%	0%	0%	0%	30%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	17%	16%	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%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	5%	2%	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 Los Angeles District 5

	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>FROZEN(12KV) - Customers: 1</b>	<b>2372.0</b>	<b>5.0</b>	<b>1.0</b>	<b>4301.0</b>	<b>3.0</b>	<b>0.0</b>	<b>748.0</b>	<b>3.0</b>	<b>3.0</b>	<b>10288.0</b>	<b>3.4</b>	<b>0.0</b>	<b>261.7</b>	<b>1.1</b>	<b>0.0</b>	<b>1611.4</b>	<b>1.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>12161.1</b>	<b>5.7</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%	96%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	81%	40%	0%
Operation	49%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	33%	60%	100%	100%	100%	0%	100%	100%	100%	4%	33%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	19%	60%	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	18%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>GAINSBOROUGH(16KV) - Customers: 1,9</b>	<b>10.7</b>	<b>0.1</b>	<b>0.0</b>	<b>15.5</b>	<b>0.3</b>	<b>0.0</b>	<b>11.8</b>	<b>0.6</b>	<b>0.5</b>	<b>1.8</b>	<b>0.1</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>13.1</b>	<b>0.0</b>	<b>0.0</b>	<b>6.5</b>	<b>0.5</b>	<b>0.5</b>	<b>21.4</b>	<b>0.6</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	22%	16%	0%	0%	0%	0%	58%	6%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	100%	92%	90%	19%
Operation	0%	0%	0%	31%	93%	0%	2%	1%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	8%	10%	0%
Other	41%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	81%
Vegetation/Animal	0%	0%	0%	69%	7%	0%	39%	93%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	37%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>GARIBALDI(16KV) - Customers: 2,259</b>	<b>0.6</b>	<b>0.0</b>	<b>0.0</b>	<b>4.3</b>	<b>0.0</b>	<b>1.0</b>	<b>10.8</b>	<b>0.0</b>	<b>2.3</b>	<b>96.5</b>	<b>1.0</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>1.0</b>	<b>22.9</b>	<b>0.0</b>	<b>0.0</b>	<b>121.4</b>	<b>1.1</b>	<b>1.0</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%	100%	100%	0%	99%	81%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	91%	83%	0%	98%	99%	0%
Operation	0%	0%	0%	0%	0%	0%	1%	19%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	9%	17%	0%	2%	1%	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%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	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>GAVIN(16KV) - Customers: 1,202</b>	<b>30.7</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>21.0</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>32.7</b>	<b>0.1</b>	<b>0.0</b>	<b>14.3</b>	<b>0.1</b>	<b>1.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>47.0</b>	<b>0.2</b>	<b>1.1</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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	70%	57%	0%
Operation	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	30%	43%	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%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	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%

# Reliability Histories for Individual Circuits Serving Los Angeles District 5

	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>GERONA(16KV) - Customers: 1,679</b>	<b>429.3</b>	<b>0.9</b>	<b>0.7</b>	<b>329.9</b>	<b>1.6</b>	<b>0.5</b>	<b>11.1</b>	<b>0.1</b>	<b>3.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>9.4</b>	<b>0.0</b>	<b>0.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>9.4</b>	<b>0.0</b>	<b>2.3</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	100%	96%	81%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	100%	100%	36%
Operation	0%	0%	0%	2%	2%	0%	91%	94%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	50%	0%	0%	67%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	64%
Vegetation/Animal	0%	0%	0%	2%	2%	0%	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	1%	15%	50%	9%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>GERTRUDE(12KV) - Customers: 1,458</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>118.4</b>	<b>1.0</b>	<b>1.0</b>	<b>56.3</b>	<b>0.9</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.9</b>	<b>249.7</b>	<b>1.0</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>28.3</b>	<b>0.1</b>	<b>0.0</b>	<b>278.0</b>	<b>1.0</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%	94%
Equipment Failure	0%	0%	0%	100%	100%	100%	100%	100%	100%	0%	0%	0%	99%	89%	100%	0%	0%	0%	0%	0%	0%	89%	83%	6%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	11%	0%	0%	0%	0%	0%	0%	0%	1%	10%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	10%	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	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>GODDE(12KV) - Customers: 1,759</b>	<b>104.1</b>	<b>1.1</b>	<b>2.0</b>	<b>47.3</b>	<b>0.2</b>	<b>2.0</b>	<b>3.2</b>	<b>0.0</b>	<b>0.0</b>	<b>154.1</b>	<b>0.4</b>	<b>0.6</b>	<b>5.6</b>	<b>0.0</b>	<b>0.0</b>	<b>10.1</b>	<b>0.0</b>	<b>0.0</b>	<b>36.7</b>	<b>0.1</b>	<b>0.0</b>	<b>206.5</b>	<b>0.6</b>	<b>0.6</b>
3rd Party	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	31%	11%	0%	99%	99%	51%	0%	0%	0%	35%	11%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	29%	15%	0%
Operation	0%	0%	0%	1%	1%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	76%	50%	0%	18%	14%	0%
Other	69%	89%	50%	0%	0%	49%	0%	0%	0%	65%	89%	100%	0%	0%	0%	0%	0%	0%	24%	50%	0%	53%	71%	100%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>GOLDENWEST(4.16KV) - Customers: 566</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>43.6</b>	<b>1.0</b>	<b>1.0</b>	<b>32.1</b>	<b>0.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</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>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%	89%	99%	100%	83%	96%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	11%	1%	0%	17%	4%	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%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

# Reliability Histories for Individual Circuits Serving Los Angeles District 5

	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>GRAVEL(12KV) - Customers: 1,626</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>18.3</b>	<b>0.1</b>	<b>2.0</b>	<b>89.1</b>	<b>1.1</b>	<b>0.0</b>	<b>2.7</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.9</b>	<b>0.0</b>	<b>1.0</b>
3rd Party	0%	0%	0%	44%	21%	100%	1%	7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	42%	44%	0%	99%	93%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	7%	24%	0%
Operation	0%	0%	0%	13%	36%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	93%	76%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>GREEN VALLEY(4.16KV) - Customers: 392</b>	<b>70.7</b>	<b>1.0</b>	<b>2.0</b>	<b>349.2</b>	<b>1.0</b>	<b>1.0</b>	<b>15.0</b>	<b>2.0</b>	<b>1.0</b>	<b>32.1</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>32.1</b>	<b>1.0</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
Equipment Failure	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	100%	100%	0%	0%	0%	0%	53%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	100%	0%	0%	0%	47%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	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>GRUBSTAKE(12KV) - Customers: 392</b>	<b>161.4</b>	<b>1.9</b>	<b>2.4</b>	<b>138.3</b>	<b>0.8</b>	<b>0.9</b>	<b>791.9</b>	<b>3.8</b>	<b>3.9</b>	<b>60.6</b>	<b>0.1</b>	<b>0.4</b>	<b>11.9</b>	<b>0.1</b>	<b>0.0</b>	<b>28.5</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>101.1</b>	<b>0.4</b>	<b>0.4</b>
3rd Party	0%	0%	0%	0%	0%	0%	5%	9%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	84%	55%	82%	0%	0%	0%	3%	8%	8%	86%	73%	40%	0%	0%	0%	0%	0%	0%	0%	0%	0%	52%	21%	40%
Operation	2%	17%	0%	32%	27%	0%	4%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	5%	11%	18%	60%	37%	67%	88%	81%	66%	0%	0%	60%	100%	100%	0%	100%	100%	0%	0%	0%	0%	40%	72%	60%
Vegetation/Animal	9%	17%	0%	9%	36%	33%	0%	0%	26%	14%	27%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	8%	8%	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>GUITAR(16KV) - Customers: 243</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>213.6</b>	<b>3.1</b>	<b>2.4</b>	<b>193.9</b>	<b>2.3</b>	<b>8.5</b>	<b>24.9</b>	<b>0.3</b>	<b>2.0</b>	<b>5.6</b>	<b>0.0</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>8.7</b>	<b>0.0</b>	<b>0.0</b>	<b>39.2</b>	<b>0.3</b>	<b>3.1</b>
3rd Party	0%	0%	0%	23%	27%	6%	0%	0%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	31%	11%	42%	11%	2%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	5%	25%	0%	15%	6%	0%
Operation	0%	0%	0%	0%	1%	0%	2%	1%	0%	90%	39%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	57%	35%	0%
Other	0%	0%	50%	0%	0%	52%	13%	11%	96%	0%	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	67%
Vegetation/Animal	0%	0%	50%	44%	60%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	95%	75%	0%	21%	4%	33%
Weather/Fire/Earthquake	0%	0%	0%	1%	0%	0%	74%	86%	0%	10%	61%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	6%	54%	0%

# Reliability Histories for Individual Circuits Serving Los Angeles District 5

	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>HAIG(12KV) - Customers: 2,004</b>	<b>0.8</b>	<b>0.0</b>	<b>1.0</b>	<b>18.0</b>	<b>1.0</b>	<b>1.0</b>	<b>295.6</b>	<b>3.8</b>	<b>2.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>103.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>83.2</b>	<b>1.6</b>	<b>0.0</b>	<b>186.2</b>	<b>2.6</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	80%	29%	57%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	45%	62%	0%
Operation	100%	100%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	12%	95%	0%	0%	0%	0%	0%	0%	0%	7%	36%	0%
Other	0%	0%	0%	0%	0%	0%	19%	70%	43%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	100%	100%	100%	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%	88%	5%	0%	0%	0%	0%	0%	0%	0%	49%	2%	0%
<b>HAN SOLO(12KV) - Customers: 1,002</b>	<b>13.2</b>	<b>1.0</b>	<b>1.0</b>	<b>0.5</b>	<b>0.0</b>	<b>0.0</b>	<b>36.5</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>19.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>19.2</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	99%	100%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%
Operation	1%	0%	100%	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%	100%	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>HANGER(12KV) - Customers: 93</b>	<b>128.2</b>	<b>1.9</b>	<b>0.0</b>	<b>256.2</b>	<b>1.0</b>	<b>8.0</b>	<b>51.7</b>	<b>0.2</b>	<b>2.6</b>	<b>22.4</b>	<b>0.1</b>	<b>0.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.5</b>	<b>0.1</b>	<b>0.2</b>	<b>23.9</b>	<b>0.2</b>	<b>1.0</b>
3rd Party	32%	53%	0%	2%	1%	37%	5%	3%	23%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	26%
Equipment Failure	5%	1%	0%	98%	98%	25%	93%	90%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	1%	0%	1%	7%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	74%
Other	0%	0%	0%	0%	0%	38%	0%	0%	77%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	63%	46%	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>HILLFIELD(16KV) - Customers: 2,058</b>	<b>0.2</b>	<b>0.0</b>	<b>1.7</b>	<b>3.8</b>	<b>0.0</b>	<b>0.0</b>	<b>59.6</b>	<b>1.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3.0</b>	<b>5.2</b>	<b>0.0</b>	<b>1.0</b>	<b>1.4</b>	<b>0.0</b>	<b>1.0</b>	<b>6.6</b>	<b>0.0</b>	<b>5.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	100%	100%	4%	0%	0%	0%	0%	0%	0%	11%	14%	0%	100%	100%	0%	30%	24%	0%
Operation	0%	0%	0%	100%	100%	0%	0%	0%	96%	0%	0%	0%	0%	0%	0%	89%	86%	0%	0%	0%	0%	70%	76%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	20%
Vegetation/Animal	0%	0%	59%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	67%	0%	0%	100%	0%	0%	100%	0%	0%	80%
Weather/Fire/Earthquake	100%	100%	41%	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 Los Angeles District 5

	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
HINSHAW(16KV) - Customers: 1,361	0.0	0.0	0.0	10.7	0.0	1.0	23.0	0.0	0.0	0.0	0.0	0.0	150.6	0.4	0.6	0.3	0.0	0.0	0.0	0.0	0.0	150.9	0.4	0.6
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%	39%	72%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	61%	28%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	5%	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%	93%	88%	100%	0%	0%	0%	0%	0%	0%	93%	84%	100%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	7%	12%	0%	0%	0%	0%	0%	0%	0%	7%	11%	0%
HOVEY(12KV) - Customers: 40	57.2	0.2	0.1	72.7	1.0	0.0	400.5	2.1	0.0	0.7	0.0	1.0	72.1	1.0	2.0	0.0	0.0	0.0	272.1	1.0	2.4	344.9	2.0	5.4
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%	4%	3%	0%	92%	52%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	30%	67%	57%	23%	33%	26%
Operation	100%	100%	100%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%
Other	0%	0%	0%	96%	97%	0%	2%	47%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	18%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	50%	0%	0%	0%	0%	0%	0%	21%	49%	37%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	7%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	70%	33%	43%	55%	16%	19%
HUCKLEBERRY(12KV) - Customers: 171	87.0	1.0	1.4	6.9	0.0	0.0	19.3	0.0	1.4	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.4	1.8	0.0	0.0	1.8	0.0	1.4
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	7%	2%	71%	98%	67%	0%	21%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%
Operation	2%	2%	0%	2%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	91%	96%	29%	0%	0%	0%	0%	0%	100%	0%	0%	100%	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%	79%	80%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
HUGHES LAKE(12KV) - Customers: 1,206	1497.2	2.0	1.4	70.5	0.7	1.0	309.1	3.5	2.9	54.9	0.7	0.0	19.5	0.0	0.6	30.2	0.4	0.2	164.8	0.4	0.3	269.5	1.5	1.1
3rd Party	0%	0%	0%	0%	0%	0%	19%	14%	54%	33%	86%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	18%	63%	0%
Equipment Failure	0%	0%	0%	100%	100%	1%	64%	26%	1%	0%	0%	0%	3%	4%	64%	0%	0%	0%	0%	0%	0%	0%	0%	33%
Operation	2%	4%	11%	0%	0%	0%	3%	28%	0%	67%	14%	0%	97%	96%	0%	0%	0%	0%	4%	5%	0%	23%	10%	0%
Other	3%	22%	89%	0%	0%	0%	2%	20%	46%	0%	0%	0%	0%	0%	36%	0%	0%	0%	81%	47%	38%	50%	13%	30%
Vegetation/Animal	0%	0%	0%	0%	0%	99%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	18%
Weather/Fire/Earthquake	95%	73%	0%	0%	0%	0%	14%	10%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	15%	47%	62%	9%	14%	18%

# Reliability Histories for Individual Circuits Serving Los Angeles District 5

	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>HURON(12KV) - Customers: 2,961</b>	<b>185.8</b>	<b>1.4</b>	<b>1.0</b>	<b>17.3</b>	<b>0.0</b>	<b>0.0</b>	<b>5.1</b>	<b>0.0</b>	<b>3.9</b>	<b>52.4</b>	<b>1.0</b>	<b>0.0</b>	<b>24.3</b>	<b>0.7</b>	<b>0.3</b>	<b>97.2</b>	<b>1.1</b>	<b>1.0</b>	<b>32.0</b>	<b>0.2</b>	<b>1.0</b>	<b>205.9</b>	<b>3.0</b>	<b>2.3</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	43%	100%	100%	0%	0%	0%	0%	5%	4%	100%	0%	0%	0%	28%	35%	44%
Equipment Failure	55%	71%	100%	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%	4%	4%	0%	1%	1%	0%	2%	2%	0%
Other	0%	0%	0%	0%	0%	0%	1%	33%	57%	0%	0%	0%	100%	100%	100%	91%	92%	0%	0%	0%	0%	55%	57%	12%
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	45%	29%	0%	0%	0%	0%	99%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	99%	99%	100%	15%	7%	44%
<b>HURSTVIEW(16KV) - Customers: 1,618</b>	<b>54.8</b>	<b>1.0</b>	<b>4.0</b>	<b>62.1</b>	<b>1.0</b>	<b>2.0</b>	<b>51.0</b>	<b>0.7</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>27.7</b>	<b>0.9</b>	<b>0.0</b>	<b>2.1</b>	<b>0.0</b>	<b>0.0</b>	<b>29.8</b>	<b>0.9</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	11%	2%	0%	11%	1%	0%	74%	10%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	58%	22%	0%	4%	0%	0%
Operation	85%	96%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	42%	78%	0%	96%	100%	0%
Other	0%	0%	25%	0%	0%	0%	0%	0%	41%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	4%	2%	50%	89%	99%	100%	26%	90%	59%	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>INVENTION(12KV) - Customers: 1,986</b>	<b>20.9</b>	<b>0.1</b>	<b>2.9</b>	<b>27.7</b>	<b>0.6</b>	<b>0.5</b>	<b>31.1</b>	<b>1.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>4.0</b>	<b>0.0</b>	<b>1.0</b>	<b>4.0</b>	<b>0.0</b>	<b>0.0</b>	<b>40.7</b>	<b>1.0</b>	<b>0.0</b>	<b>48.7</b>	<b>1.0</b>	<b>1.0</b>
3rd Party	3%	3%	69%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Equipment Failure	97%	97%	31%	0%	0%	0%	60%	94%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	84%	96%	0%
Operation	0%	0%	0%	26%	8%	0%	40%	6%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	16%	4%	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%	74%	92%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>JARVIS(12KV) - Customers: 858</b>	<b>43.7</b>	<b>0.1</b>	<b>4.1</b>	<b>254.5</b>	<b>0.7</b>	<b>0.1</b>	<b>2012.3</b>	<b>1.7</b>	<b>1.4</b>	<b>2.5</b>	<b>0.0</b>	<b>0.0</b>	<b>1212.9</b>	<b>0.1</b>	<b>0.0</b>	<b>186.7</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>	<b>1402.1</b>	<b>0.2</b>	<b>0.1</b>
3rd Party	0%	0%	24%	16%	41%	0%	3%	20%	71%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	13%	13%	49%	0%	0%	0%	3%	5%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	13%	46%	0%
Operation	0%	0%	0%	9%	18%	0%	35%	69%	13%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	87%	54%	0%
Other	87%	87%	27%	55%	25%	100%	3%	4%	15%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	20%	16%	0%	55%	3%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%



# Reliability Histories for Individual Circuits Serving Los Angeles District 5

	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>JEDI(12KV) - Customers: 1,972</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>85.4</b>	<b>2.0</b>	<b>1.0</b>	<b>470.8</b>	<b>0.9</b>	<b>1.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>13.2</b>	<b>0.1</b>	<b>0.0</b>	<b>62.1</b>	<b>1.2</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>75.3</b>	<b>1.3</b>	<b>0.2</b>
3rd Party	0%	0%	0%	60%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	82%	94%	100%
Equipment Failure	0%	0%	0%	40%	50%	0%	100%	98%	100%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	18%	6%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>JOSARD(16KV) - Customers: 1,599</b>	<b>8.6</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>109.1</b>	<b>1.1</b>	<b>0.0</b>	<b>2.1</b>	<b>0.0</b>	<b>0.0</b>	<b>23.5</b>	<b>1.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>25.6</b>	<b>1.0</b>	<b>1.0</b>
3rd Party	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	92%	99%	100%
Equipment Failure	100%	100%	0%	0%	0%	0%	99%	99%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	100%	0%	0%	0%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	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%	8%	1%	0%
<b>JULIUS(16KV) - Customers: 3,067</b>	<b>39.0</b>	<b>0.5</b>	<b>1.0</b>	<b>10.3</b>	<b>0.0</b>	<b>1.0</b>	<b>28.7</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>4.5</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>4.5</b>	<b>0.1</b>	<b>0.0</b>
3rd Party	82%	95%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	10%	3%	0%	0%	0%	0%	10%	3%	0%
Operation	18%	5%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	90%	97%	0%	0%	0%	0%	90%	97%	0%
Other	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	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>KENWORTH(12KV) - Customers: 2,086</b>	<b>7.5</b>	<b>0.1</b>	<b>0.2</b>	<b>9.0</b>	<b>0.1</b>	<b>0.0</b>	<b>83.6</b>	<b>0.4</b>	<b>5.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>23.1</b>	<b>0.1</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.5</b>	<b>0.0</b>	<b>0.0</b>	<b>25.5</b>	<b>0.1</b>	<b>1.0</b>
3rd Party	0%	0%	0%	95%	99%	0%	24%	30%	19%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	7%	1%	0%	5%	1%	0%	39%	40%	0%	0%	0%	0%	93%	64%	0%	0%	0%	0%	63%	58%	0%	90%	63%	0%
Operation	13%	76%	0%	0%	0%	0%	4%	10%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	47%	11%	100%	0%	0%	0%	10%	9%	27%	0%	0%	0%	7%	36%	100%	0%	0%	0%	37%	42%	0%	10%	37%	100%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	34%	11%	0%	0%	0%	0%	23%	10%	54%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

# Reliability Histories for Individual Circuits Serving Los Angeles District 5

	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>KINGHURST(4.16KV) - Customers: 469</b>	<b>148.9</b>	<b>0.2</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>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	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>KINNELOA(16KV) - Customers: 2,334</b>	<b>242.3</b>	<b>2.4</b>	<b>1.0</b>	<b>9.7</b>	<b>0.1</b>	<b>3.8</b>	<b>207.1</b>	<b>2.0</b>	<b>1.0</b>	<b>88.9</b>	<b>1.0</b>	<b>1.0</b>	<b>0.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>89.6</b>	<b>1.0</b>	<b>1.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	65%	22%	0%	83%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	83%	49%	0%	35%	78%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	1%	2%	0%
Other	0%	0%	0%	0%	0%	52%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	99%	98%	100%
Vegetation/Animal	4%	42%	100%	0%	0%	48%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	13%	9%	0%	0%	0%	0%	17%	50%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>KINSEY(12KV) - Customers: 111</b>	<b>143.8</b>	<b>0.5</b>	<b>2.5</b>	<b>0.0</b>	<b>0.0</b>	<b>2.5</b>	<b>10284.7</b>	<b>3.1</b>	<b>1.9</b>	<b>2179.7</b>	<b>0.1</b>	<b>0.0</b>	<b>211.7</b>	<b>1.3</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>1.8</b>	<b>2391.4</b>	<b>1.4</b>	<b>3.1</b>
3rd Party	11%	62%	0%	0%	0%	0%	0%	0%	57%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	81%	24%	60%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	91%	4%	0%
Operation	1%	7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	7%	7%	40%	0%	0%	24%	0%	1%	17%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	100%	9%	96%	100%
Vegetation/Animal	0%	0%	0%	0%	0%	40%	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%	36%	100%	99%	27%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>KONOBE(12KV) - Customers: 1,641</b>	<b>331.6</b>	<b>2.2</b>	<b>3.0</b>	<b>13.0</b>	<b>0.1</b>	<b>2.0</b>	<b>14.8</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>0.5</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.5</b>	<b>0.0</b>	<b>1.0</b>
3rd Party	8%	47%	33%	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%	16%	20%	0%	11%	18%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	91%	53%	67%	60%	63%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	50%	0%	0%	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%	100%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	100%	100%	100%
Weather/Fire/Earthquake	0%	0%	0%	24%	17%	50%	89%	82%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

# Reliability Histories for Individual Circuits Serving Los Angeles District 5

	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>KRANZER(12KV) - Customers: 1,397</b>	<b>89.6</b>	<b>0.2</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>84.9</b>	<b>1.1</b>	<b>2.0</b>	<b>12.2</b>	<b>0.1</b>	<b>0.0</b>	<b>259.6</b>	<b>1.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.5</b>	<b>0.0</b>	<b>0.0</b>	<b>2.5</b>	<b>271.8</b>	<b>1.4</b>	<b>5.1</b>
3rd Party	72%	70%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	28%	30%	0%	0%	0%	0%	75%	92%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	95%	95%	0%
Operation	0%	0%	100%	0%	0%	50%	25%	8%	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%	100%	100%	0%	0%	0%	0%	0%	0%	50%	0%	0%	50%	5%	5%	50%
Vegetation/Animal	0%	0%	0%	0%	0%	50%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	50%	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>KUMQUAT(12KV) - Customers: 2,080</b>	<b>0.8</b>	<b>0.0</b>	<b>1.0</b>	<b>189.6</b>	<b>1.3</b>	<b>3.9</b>	<b>14.5</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>5.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>5.9</b>	<b>0.0</b>	<b>2.0</b>
3rd Party	0%	0%	0%	41%	77%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	55%	15%	26%	32%	43%	0%	0%	0%	0%	62%	68%	0%	0%	0%	0%	0%	0%	0%	62%	68%	0%
Operation	13%	10%	0%	0%	0%	0%	68%	57%	0%	0%	0%	100%	38%	32%	0%	0%	0%	0%	0%	0%	0%	38%	32%	50%
Other	0%	0%	100%	4%	8%	49%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	87%	90%	0%	0%	0%	26%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	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>LA PORTE(16KV) - Customers: 2,468</b>	<b>149.7</b>	<b>1.8</b>	<b>1.6</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>193.2</b>	<b>1.7</b>	<b>4.3</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>0.1</b>	<b>0.0</b>	<b>0.9</b>	<b>18.3</b>	<b>0.0</b>	<b>0.0</b>	<b>18.4</b>	<b>0.0</b>	<b>0.9</b>
3rd Party	51%	39%	20%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	20%	3%	0%	0%	0%	0%	48%	39%	7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	99%	0%
Operation	0%	0%	0%	0%	0%	0%	7%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	45%	59%	46%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	27%	57%	19%	0%	0%	0%	0%	0%	46%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	1%	100%
Weather/Fire/Earthquake	1%	0%	61%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>LA PRESA(4.16KV) - Customers: 729</b>	<b>0.0</b>	<b>0.0</b>	<b>4.0</b>	<b>0.2</b>	<b>0.0</b>	<b>2.0</b>	<b>0.7</b>	<b>0.0</b>	<b>2.0</b>	<b>6.5</b>	<b>0.0</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>602.9</b>	<b>2.0</b>	<b>0.8</b>	<b>609.4</b>	<b>2.0</b>	<b>3.8</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	89%	50%	100%	88%	49%	22%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%
Operation	0%	0%	0%	100%	100%	0%	100%	100%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	1%	0%
Other	0%	0%	25%	0%	0%	100%	0%	0%	50%	0%	0%	0%	0%	0%	33%	0%	0%	0%	11%	50%	0%	11%	50%	26%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	67%	0%	0%	0%	0%	0%	0%	0%	0%	52%
Weather/Fire/Earthquake	0%	0%	75%	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 Los Angeles District 5

	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	
LAMANDA(16KV) - Customers: 733	607.2	1.0	0.0	0.0	0.0	1.0	12.9	0.0	1.0	0.0	0.0	0.0	265.8	2.1	1.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	267.5	2.1	1.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Equipment Failure	0%	0%	0%	0%	0%	0%	93%	60%	100%	0%	0%	0%	7%	2%	0%	100%	100%	0%	0%	0%	0%	7%	2%	0%	
Operation	1%	2%	0%	0%	0%	0%	7%	40%	0%	0%	0%	0%	51%	49%	0%	0%	0%	0%	0%	0%	0%	51%	49%	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%	42%	49%	100%	0%	0%	0%	0%	0%	0%	42%	49%	100%	
Weather/Fire/Earthquake	99%	98%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
LARIAT(12KV) - Customers: 1,890	13.7	0.4	2.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	
3rd Party	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Equipment Failure	3%	1%	0%	0%	0%	0%	98%	92%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	
Operation	97%	99%	50%	0%	0%	0%	2%	8%	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%	
LASKER(12KV) - Customers: 1,875	24.8	0.1	0.4	27.5	0.2	0.1	185.6	1.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	11.7	0.0	0.0	0.1	0.0	0.1	11.9	0.0	0.1	
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	10%	23%	0%	0%	0%	0%	10%	23%	0%	
Equipment Failure	2%	1%	39%	79%	75%	0%	3%	2%	0%	100%	100%	0%	0%	0%	0%	4%	5%	0%	100%	100%	0%	6%	8%	0%	
Operation	98%	99%	61%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	86%	71%	0%	0%	0%	0%	84%	69%	0%	
Other	0%	0%	0%	0%	0%	100%	97%	98%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	
Vegetation/Animal	0%	0%	0%	21%	25%	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%	
LEIA(12KV) - Customers: 1,609	75.1	1.1	3.0	8.4	0.1	1.0	0.2	0.0	1.0	3.2	0.0	2.8	11.4	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	14.6	0.1	3.7	
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	49%	11%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	11%	6%	75%	
Equipment Failure	31%	7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	78%	50%	25%	
Operation	1%	1%	0%	58%	51%	0%	100%	100%	0%	2%	11%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	6%	0%	
Other	0%	0%	0%	42%	49%	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%	100%	0%	0%	100%	49%	77%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	11%	39%	0%	
Weather/Fire/Earthquake	69%	93%	67%	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 Los Angeles District 5

	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>LEMONADE(12KV) - Customers: 1,567</b>	<b>106.1</b>	<b>1.2</b>	<b>0.0</b>	<b>121.1</b>	<b>1.2</b>	<b>4.0</b>	<b>124.9</b>	<b>0.3</b>	<b>1.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</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	29%	2%	0%	1%	0%	25%	12%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	33%	8%	0%	49%	88%	0%	6%	38%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	75%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	50%
Vegetation/Animal	38%	90%	0%	34%	4%	0%	76%	40%	100%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	50%
Weather/Fire/Earthquake	0%	0%	0%	16%	8%	0%	6%	17%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>LEONA(12KV) - Customers: 1,172</b>	<b>15.8</b>	<b>1.0</b>	<b>0.0</b>	<b>13.0</b>	<b>0.1</b>	<b>4.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>113.1</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>113.1</b>	<b>1.0</b>	<b>1.0</b>
3rd Party	0%	0%	0%	0%	0%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	18%	1%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	82%	99%	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%	25%	0%	0%	100%	0%	0%	100%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	100%
Vegetation/Animal	0%	0%	0%	0%	0%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>LIMBER(12KV) - Customers: 1,146</b>	<b>109.6</b>	<b>1.0</b>	<b>1.0</b>	<b>392.4</b>	<b>3.2</b>	<b>2.0</b>	<b>79.8</b>	<b>1.1</b>	<b>2.6</b>	<b>47.8</b>	<b>1.0</b>	<b>0.0</b>	<b>50.8</b>	<b>0.2</b>	<b>0.0</b>	<b>138.2</b>	<b>1.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>236.8</b>	<b>2.2</b>	<b>1.0</b>
3rd Party	0%	0%	2%	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%	97%	96%	0%	0%	0%	33%	0%	0%	0%	3%	0%	0%	100%	100%	0%	0%	0%	0%	59%	45%	0%
Operation	0%	0%	0%	3%	4%	0%	0%	0%	0%	100%	100%	0%	97%	100%	0%	0%	0%	0%	0%	0%	0%	41%	55%	0%
Other	1%	0%	95%	0%	0%	0%	95%	97%	33%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%
Vegetation/Animal	0%	0%	2%	0%	0%	100%	4%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	99%	100%	0%	0%	0%	0%	1%	0%	34%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>LIMING(12KV) - Customers: 1,370</b>	<b>11.5</b>	<b>0.1</b>	<b>4.0</b>	<b>25.1</b>	<b>2.0</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>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>
3rd Party	0%	0%	25%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	4%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%
Operation	29%	35%	0%	95%	99%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	71%	65%	50%	1%	0%	0%	100%	100%	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 Los Angeles District 5

	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>LLOYD(12KV) - Customers: 975</b>	<b>7.8</b>	<b>0.1</b>	<b>0.0</b>	<b>145.8</b>	<b>1.9</b>	<b>2.3</b>	<b>854.8</b>	<b>4.0</b>	<b>2.6</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>96.6</b>	<b>0.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>101.4</b>	<b>0.6</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	35%	50%	0%	0%	0%	0%	33%	49%	0%
Equipment Failure	71%	32%	0%	92%	63%	27%	6%	33%	0%	20%	9%	0%	0%	0%	0%	65%	50%	100%	0%	0%	0%	63%	49%	100%
Operation	23%	64%	0%	1%	1%	0%	67%	33%	0%	18%	45%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	1%	0%
Other	0%	0%	0%	2%	0%	0%	27%	34%	88%	62%	45%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	3%	1%	0%
Vegetation/Animal	6%	4%	0%	6%	36%	43%	0%	0%	12%	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>LOCKSLEY(16KV) - Customers: 4,241</b>	<b>116.3</b>	<b>1.6</b>	<b>1.0</b>	<b>236.4</b>	<b>2.3</b>	<b>2.8</b>	<b>31.3</b>	<b>1.6</b>	<b>2.8</b>	<b>1.1</b>	<b>0.0</b>	<b>1.0</b>	<b>4.2</b>	<b>0.0</b>	<b>2.0</b>	<b>9.5</b>	<b>0.0</b>	<b>4.0</b>	<b>0.5</b>	<b>0.0</b>	<b>0.0</b>	<b>15.3</b>	<b>0.1</b>	<b>7.0</b>
3rd Party	0%	0%	0%	2%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	51%	0%	0%	0%	0%	0%	0%	0%	0%	14%
Equipment Failure	4%	1%	0%	90%	96%	100%	37%	15%	36%	0%	0%	0%	0%	0%	0%	70%	47%	75%	0%	0%	0%	43%	31%	43%
Operation	96%	99%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	3%	5%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	36%	0%	0%	0%	100%	100%	0%	0%	0%	25%	0%	0%	0%	28%	27%	14%
Vegetation/Animal	0%	0%	100%	8%	1%	0%	63%	85%	28%	100%	100%	100%	0%	0%	49%	30%	53%	0%	0%	0%	0%	26%	37%	28%
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>LOPEZ(16KV) - Customers: 1,475</b>	<b>193.9</b>	<b>1.3</b>	<b>1.4</b>	<b>77.9</b>	<b>1.6</b>	<b>3.7</b>	<b>106.8</b>	<b>0.9</b>	<b>3.7</b>	<b>177.8</b>	<b>0.6</b>	<b>0.4</b>	<b>5.8</b>	<b>0.0</b>	<b>1.0</b>	<b>140.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>324.5</b>	<b>0.7</b>	<b>1.4</b>
3rd Party	0%	0%	0%	61%	31%	17%	39%	11%	27%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	2%	4%	0%
Equipment Failure	95%	95%	0%	7%	1%	27%	51%	75%	14%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%
Operation	0%	0%	9%	2%	1%	0%	10%	14%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	43%	5%	0%
Other	5%	4%	11%	23%	65%	30%	0%	0%	31%	98%	99%	94%	0%	0%	100%	0%	0%	0%	0%	0%	0%	54%	90%	98%
Vegetation/Animal	0%	0%	72%	0%	0%	26%	0%	0%	27%	2%	1%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	2%
Weather/Fire/Earthquake	0%	0%	9%	7%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>LOUCKS(12KV) - Customers: 57</b>	<b>81.7</b>	<b>1.0</b>	<b>3.9</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>516.1</b>	<b>3.0</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>218.4</b>	<b>1.0</b>	<b>0.0</b>	<b>218.4</b>	<b>1.0</b>	<b>1.0</b>
3rd Party	0%	0%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	44%	3%	75%	0%	0%	0%	9%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%
Operation	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	91%	67%	50%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%
Weather/Fire/Earthquake	56%	97%	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 Los Angeles District 5

	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>LUCERNE(12KV) - Customers: 354</b>	<b>5.0</b>	<b>0.0</b>	<b>1.4</b>	<b>0.1</b>	<b>0.0</b>	<b>0.4</b>	<b>592.0</b>	<b>1.6</b>	<b>5.3</b>	<b>83.0</b>	<b>1.1</b>	<b>0.0</b>	<b>2.1</b>	<b>0.0</b>	<b>0.0</b>	<b>27.6</b>	<b>0.8</b>	<b>0.0</b>	<b>227.0</b>	<b>1.4</b>	<b>0.0</b>	<b>339.6</b>	<b>3.3</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	31%	51%	92%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	12%	31%	0%
Equipment Failure	55%	33%	0%	0%	0%	0%	29%	44%	0%	2%	1%	0%	100%	100%	0%	0%	0%	0%	69%	50%	0%	47%	21%	0%
Operation	7%	50%	0%	100%	100%	100%	0%	1%	0%	48%	7%	0%	0%	0%	0%	100%	100%	0%	1%	0%	0%	20%	28%	0%
Other	0%	0%	41%	0%	0%	0%	70%	55%	56%	0%	0%	0%	0%	0%	0%	0%	0%	0%	30%	50%	0%	20%	21%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	13%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	38%	17%	59%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>MAMBA(16KV) - Customers: 2,146</b>	<b>11.5</b>	<b>0.0</b>	<b>0.0</b>	<b>73.5</b>	<b>1.0</b>	<b>2.1</b>	<b>5.8</b>	<b>0.0</b>	<b>1.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>12.6</b>	<b>0.8</b>	<b>1.4</b>	<b>47.3</b>	<b>1.2</b>	<b>0.0</b>	<b>76.1</b>	<b>1.4</b>	<b>0.6</b>	<b>136.0</b>	<b>3.4</b>	<b>2.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	90%	95%	0%	0%	0%	0%	0%	0%	0%	2%	3%	0%	0%	0%	0%	1%	1%	0%
Equipment Failure	11%	8%	0%	92%	96%	0%	10%	5%	0%	0%	0%	0%	0%	0%	0%	79%	94%	0%	89%	100%	100%	77%	74%	31%
Operation	0%	0%	0%	0%	0%	98%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	100%	0%	0%	0%	0%	0%	100%	0%	0%	0%	100%	100%	22%	0%	0%	0%	11%	0%	0%	15%	24%	15%
Vegetation/Animal	89%	92%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	78%	0%	0%	0%	0%	0%	0%	0%	0%	54%
Weather/Fire/Earthquake	0%	0%	0%	8%	4%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	19%	3%	0%	0%	0%	0%	6%	1%	0%
<b>MANDARIN(12KV) - Customers: 1,509</b>	<b>0.8</b>	<b>0.0</b>	<b>1.7</b>	<b>170.7</b>	<b>1.3</b>	<b>3.2</b>	<b>70.1</b>	<b>1.5</b>	<b>1.4</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>6.4</b>	<b>0.0</b>	<b>0.0</b>	<b>7.1</b>	<b>0.1</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>13.5</b>	<b>0.1</b>	<b>2.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	83%	40%	29%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	51%	29%	6%	26%	0%	0%	0%	0%	0%	100%	100%	100%	0%	100%	100%	0%	0%	0%	0%	100%	100%	50%
Operation	0%	0%	0%	3%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	17%	60%	71%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	50%
Vegetation/Animal	0%	0%	49%	66%	91%	74%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>MANOR(4.16KV) - Customers: 616</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.5</b>	<b>0.0</b>	<b>0.0</b>	<b>13.5</b>	<b>0.9</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>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>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	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%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

# Reliability Histories for Individual Circuits Serving Los Angeles District 5

	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>MARCUS(16KV) - Customers: 1,403</b>	<b>20.8</b>	<b>0.1</b>	<b>1.0</b>	<b>136.7</b>	<b>1.2</b>	<b>1.0</b>	<b>150.9</b>	<b>0.8</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>12.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>12.2</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	25%	9%	0%	98%	96%	0%	96%	96%	25%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%
Operation	75%	91%	0%	1%	3%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	98%	4%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	100%	1%	1%	0%	0%	0%	75%	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>MAVERICK(12KV) - Customers: 614</b>	<b>140.5</b>	<b>0.4</b>	<b>1.0</b>	<b>128.4</b>	<b>3.3</b>	<b>0.7</b>	<b>282.9</b>	<b>2.5</b>	<b>8.7</b>	<b>246.9</b>	<b>3.0</b>	<b>1.0</b>	<b>239.4</b>	<b>1.2</b>	<b>0.0</b>	<b>82.0</b>	<b>1.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>568.3</b>	<b>5.4</b>	<b>2.0</b>
3rd Party	0%	0%	0%	21%	37%	0%	0%	0%	12%	0%	0%	100%	30%	83%	0%	0%	0%	0%	0%	0%	0%	13%	18%	50%
Equipment Failure	23%	21%	0%	2%	0%	0%	0%	0%	0%	11%	34%	0%	70%	17%	0%	45%	18%	0%	0%	0%	0%	41%	26%	0%
Operation	77%	79%	0%	40%	27%	0%	0%	1%	0%	89%	66%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	39%	37%	0%
Other	0%	0%	100%	0%	0%	100%	4%	16%	54%	0%	0%	0%	0%	0%	0%	55%	82%	0%	0%	0%	100%	8%	18%	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%	36%	37%	0%	95%	84%	35%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>MAXIMUS(16KV) - Customers: 2,706</b>	<b>1.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>13.9</b>	<b>0.1</b>	<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>6.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>20.8</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	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	32%	30%	0%
Operation	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	68%	70%	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>MAYBELL(12KV) - Customers: 1,630</b>	<b>34.7</b>	<b>0.2</b>	<b>0.0</b>	<b>38.2</b>	<b>0.2</b>	<b>3.0</b>	<b>139.1</b>	<b>1.7</b>	<b>3.2</b>	<b>7.6</b>	<b>0.0</b>	<b>0.0</b>	<b>16.4</b>	<b>0.0</b>	<b>0.0</b>	<b>29.9</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>53.8</b>	<b>0.1</b>	<b>1.0</b>
3rd Party	0%	0%	0%	0%	0%	33%	28%	37%	74%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%
Equipment Failure	0%	0%	0%	44%	13%	0%	33%	49%	0%	0%	0%	0%	100%	100%	0%	91%	73%	0%	0%	0%	0%	81%	73%	0%
Operation	12%	40%	0%	7%	68%	0%	5%	2%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	14%	11%	0%
Other	88%	60%	0%	0%	0%	33%	20%	4%	26%	0%	0%	0%	0%	0%	0%	9%	27%	0%	0%	0%	0%	5%	15%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	33%	13%	7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	49%	18%	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 Los Angeles District 5

	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>MEDAL(12KV) - Customers: 1,535</b>	<b>56.3</b>	<b>2.7</b>	<b>2.0</b>	<b>129.0</b>	<b>1.7</b>	<b>2.0</b>	<b>138.7</b>	<b>0.8</b>	<b>5.0</b>	<b>46.7</b>	<b>0.7</b>	<b>0.4</b>	<b>0.5</b>	<b>0.0</b>	<b>0.0</b>	<b>10.8</b>	<b>0.2</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>58.0</b>	<b>0.9</b>	<b>1.5</b>
3rd Party	63%	25%	50%	44%	51%	43%	2%	42%	40%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	2%	1%	0%	82%	29%	20%	100%	100%	100%	0%	0%	0%	58%	95%	100%	0%	0%	0%	91%	99%	34%
Operation	24%	38%	0%	7%	25%	0%	16%	29%	0%	0%	0%	0%	0%	0%	0%	1%	2%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	66%
Vegetation/Animal	12%	37%	50%	1%	1%	57%	0%	0%	20%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	45%	22%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	41%	3%	0%	0%	0%	0%	8%	1%	0%
<b>MENTRY(16KV) - Customers: 2,315</b>	<b>2.1</b>	<b>0.1</b>	<b>0.1</b>	<b>1.0</b>	<b>0.0</b>	<b>1.0</b>	<b>8.1</b>	<b>0.0</b>	<b>0.0</b>	<b>48.2</b>	<b>0.9</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>1.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>50.2</b>	<b>0.9</b>	<b>1.1</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	96%	87%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	96%	98%	0%
Operation	100%	100%	100%	100%	100%	0%	4%	13%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	4%	2%	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%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	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>MICHELLE(12KV) - Customers: 1,090</b>	<b>241.7</b>	<b>1.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>164.3</b>	<b>2.0</b>	<b>3.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>79.7</b>	<b>1.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>10.7</b>	<b>1.0</b>	<b>2.0</b>	<b>90.4</b>	<b>2.1</b>	<b>2.0</b>
3rd Party	0%	0%	100%	0%	0%	0%	10%	51%	33%	0%	0%	0%	23%	3%	0%	0%	0%	0%	0%	0%	0%	20%	2%	0%
Equipment Failure	100%	100%	0%	0%	0%	0%	67%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	65%	99%	50%	8%	48%	50%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	29%	90%	0%	0%	0%	0%	0%	0%	0%	25%	46%	0%
Other	0%	0%	0%	0%	0%	0%	15%	41%	67%	0%	0%	0%	49%	6%	0%	0%	0%	0%	0%	0%	50%	43%	3%	50%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	8%	5%	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%	35%	1%	0%	4%	1%	0%
<b>MILER(12KV) - Customers: 409</b>	<b>7.1</b>	<b>0.0</b>	<b>0.0</b>	<b>10.6</b>	<b>0.1</b>	<b>1.0</b>	<b>95.9</b>	<b>0.4</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>2.1</b>	<b>0.0</b>	<b>0.0</b>	<b>31.2</b>	<b>0.3</b>	<b>0.0</b>	<b>33.2</b>	<b>0.3</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	83%	89%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	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%	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%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	17%	11%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

# Reliability Histories for Individual Circuits Serving Los Angeles District 5

	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>MOONGLOW(12KV) - Customers: 1,302</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>2.9</b>	<b>0.0</b>	<b>1.0</b>	<b>33.5</b>	<b>0.7</b>	<b>1.7</b>	<b>30.6</b>	<b>1.0</b>	<b>1.0</b>	<b>2.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>127.7</b>	<b>1.2</b>	<b>2.5</b>	<b>160.6</b>	<b>2.2</b>	<b>4.5</b>
3rd Party	0%	0%	100%	0%	0%	100%	2%	1%	61%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	22%
Equipment Failure	0%	0%	0%	63%	74%	0%	10%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	16%	13%	60%	13%	7%	34%
Operation	0%	0%	0%	37%	26%	0%	88%	93%	39%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	1%	1%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	47%	83%	40%	38%	46%	44%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	1%	1%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	19%	44%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	36%	4%	0%	29%	2%	0%
<b>MUROC(12KV) - Customers: 66</b>	<b>125.8</b>	<b>0.6</b>	<b>1.0</b>	<b>153.1</b>	<b>1.0</b>	<b>2.0</b>	<b>171.3</b>	<b>1.0</b>	<b>0.0</b>	<b>11.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>6.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>17.1</b>	<b>0.0</b>	<b>0.0</b>
3rd Party	0%	0%	0%	100%	100%	50%	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%	100%	100%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	100%	100%	100%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	100%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	100%	100%	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%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>MUSCATEL(4.16KV) - Customers: 602</b>	<b>1.3</b>	<b>0.1</b>	<b>1.0</b>	<b>5.9</b>	<b>0.0</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>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%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	100%	100%	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%	67%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	67%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	33%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>MUSEUM(12KV) - Customers: 88</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>194.7</b>	<b>1.0</b>	<b>4.7</b>	<b>136.5</b>	<b>0.6</b>	<b>1.0</b>	<b>23.0</b>	<b>0.1</b>	<b>1.9</b>	<b>5.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>165.1</b>	<b>0.7</b>	<b>2.9</b>
3rd Party	0%	0%	0%	0%	0%	0%	1%	1%	6%	9%	4%	100%	100%	100%	100%	0%	0%	0%	0%	0%	0%	21%	14%	100%
Equipment Failure	0%	0%	0%	0%	0%	100%	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%	56%	45%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	50%	41%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	42%	24%	45%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	19%	40%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	12%	5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	10%	5%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	99%	99%	52%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

# Reliability Histories for Individual Circuits Serving Los Angeles District 5

	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>MYDA(4.16KV) - Customers: 471</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>0.7</b>	<b>0.1</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<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%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	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>NASA(12KV) - Customers: 786</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>30.6</b>	<b>0.5</b>	<b>1.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.4</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%	100%	100%	35%	0%	0%	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%	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%	65%	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>NEARGATE(16KV) - Customers: 1,629</b>	<b>29.4</b>	<b>1.9</b>	<b>1.1</b>	<b>366.3</b>	<b>1.9</b>	<b>1.1</b>	<b>94.2</b>	<b>3.2</b>	<b>1.9</b>	<b>163.0</b>	<b>0.8</b>	<b>0.2</b>	<b>89.3</b>	<b>0.8</b>	<b>0.2</b>	<b>90.2</b>	<b>1.0</b>	<b>1.0</b>	<b>0.2</b>	<b>0.0</b>	<b>1.0</b>	<b>342.6</b>	<b>2.6</b>	<b>2.4</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	99%	100%	0%	0%	0%	0%	26%	38%	0%
Equipment Failure	44%	2%	0%	0%	0%	0%	42%	54%	16%	97%	96%	100%	100%	100%	100%	1%	0%	0%	100%	100%	0%	72%	60%	18%
Operation	56%	98%	10%	2%	3%	0%	10%	2%	0%	3%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	1%	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%	90%	0%	0%	90%	49%	44%	84%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%	0%	82%
Weather/Fire/Earthquake	0%	0%	0%	98%	97%	10%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>NIGHTHAWK(16KV) - Customers: 344</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>70.5</b>	<b>1.0</b>	<b>1.0</b>	<b>16.0</b>	<b>1.2</b>	<b>1.8</b>	<b>118.5</b>	<b>0.8</b>	<b>1.6</b>	<b>63.6</b>	<b>1.2</b>	<b>1.8</b>	<b>238.8</b>	<b>2.6</b>	<b>2.6</b>	<b>0.7</b>	<b>0.0</b>	<b>0.0</b>	<b>421.5</b>	<b>4.6</b>	<b>6.1</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	99%	100%	0%	0%	0%	0%	100%	100%	38%	0%	0%	0%	100%	100%	100%	0%	0%	0%	85%	74%	53%
Operation	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	2%	14%	45%	0%	0%	0%	100%	100%	0%	0%	4%	14%
Other	0%	0%	100%	0%	0%	100%	100%	100%	100%	0%	0%	0%	98%	86%	55%	0%	0%	0%	0%	0%	0%	15%	22%	16%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	62%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	16%
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 Los Angeles District 5

	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>NUBIA(12KV) - Customers: 1,399</b>	<b>8.2</b>	<b>0.0</b>	<b>1.9</b>	<b>80.4</b>	<b>1.2</b>	<b>2.8</b>	<b>7.1</b>	<b>0.0</b>	<b>3.0</b>	<b>36.8</b>	<b>0.9</b>	<b>0.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>4.5</b>	<b>0.0</b>	<b>0.0</b>	<b>2.2</b>	<b>36.8</b>	<b>0.9</b>	<b>7.5</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	30%
Equipment Failure	100%	100%	0%	0%	0%	0%	100%	100%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	50%	28%	19%	29%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
Other	0%	0%	50%	0%	0%	0%	0%	0%	67%	0%	0%	0%	0%	0%	0%	0%	0%	25%	0%	0%	50%	0%	0%	30%
Vegetation/Animal	0%	0%	0%	72%	81%	71%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	25%	0%	0%	50%	0%	0%	40%
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>NURSERY(4.16KV) - Customers: 109</b>	<b>66.1</b>	<b>2.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>4.0</b>	<b>182.0</b>	<b>2.0</b>	<b>1.0</b>	<b>161.6</b>	<b>1.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>161.6</b>	<b>1.0</b>	<b>1.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	94%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	86%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	50%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%
Vegetation/Animal	14%	50%	100%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	6%	50%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>OBAN(12KV) - Customers: 2,090</b>	<b>95.8</b>	<b>1.0</b>	<b>3.6</b>	<b>17.6</b>	<b>0.4</b>	<b>1.3</b>	<b>502.4</b>	<b>0.8</b>	<b>2.3</b>	<b>2.7</b>	<b>0.0</b>	<b>2.0</b>	<b>9.5</b>	<b>0.7</b>	<b>1.0</b>	<b>9.4</b>	<b>0.2</b>	<b>0.0</b>	<b>4.1</b>	<b>0.0</b>	<b>0.0</b>	<b>25.6</b>	<b>1.0</b>	<b>3.0</b>
3rd Party	100%	100%	27%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	16%	0%	0%
Equipment Failure	0%	0%	18%	92%	97%	0%	100%	100%	12%	0%	0%	0%	3%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%
Operation	0%	0%	0%	8%	3%	0%	0%	0%	0%	0%	0%	0%	97%	100%	100%	100%	100%	0%	0%	0%	0%	73%	99%	33%
Other	0%	0%	55%	0%	0%	76%	0%	0%	44%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	67%
Vegetation/Animal	0%	0%	0%	0%	0%	24%	0%	0%	44%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	10%	1%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>OBOE(16KV) - Customers: 147</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>1.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	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%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	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%

# Reliability Histories for Individual Circuits Serving Los Angeles District 5

	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>OBSERVATORY(4.16KV) - Customers: 4</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	100%	0%	0%	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>ORION(16KV) - Customers: 3,153</b>	<b>3.1</b>	<b>0.0</b>	<b>1.8</b>	<b>18.2</b>	<b>0.2</b>	<b>1.0</b>	<b>44.7</b>	<b>0.3</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>87.3</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>18.1</b>	<b>0.2</b>	<b>0.0</b>	<b>105.4</b>	<b>1.2</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%	100%	100%	0%	17%	16%	0%
Equipment Failure	2%	1%	0%	10%	3%	0%	54%	69%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	98%	99%	0%	90%	98%	0%	46%	31%	0%	0%	0%	0%	12%	10%	0%	0%	0%	0%	0%	0%	0%	10%	8%	0%
Other	0%	0%	55%	0%	0%	100%	0%	0%	50%	0%	0%	0%	88%	90%	0%	0%	0%	0%	0%	0%	0%	73%	76%	0%
Vegetation/Animal	0%	0%	45%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	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>OWL(4.16KV) - Customers: 658</b>	<b>72.2</b>	<b>1.2</b>	<b>1.0</b>	<b>236.8</b>	<b>0.4</b>	<b>2.7</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>20.2</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>20.2</b>	<b>0.0</b>	<b>1.0</b>
3rd Party	43%	87%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	38%	4%	0%	9%	5%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
Operation	18%	9%	0%	1%	17%	39%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	36%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Weather/Fire/Earthquake	0%	0%	0%	89%	78%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>PADDOCK(16KV) - Customers: 2,157</b>	<b>154.1</b>	<b>1.8</b>	<b>0.9</b>	<b>46.1</b>	<b>0.7</b>	<b>3.3</b>	<b>44.5</b>	<b>1.1</b>	<b>2.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.4</b>	<b>0.0</b>	<b>0.0</b>	<b>135.5</b>	<b>1.0</b>	<b>2.1</b>	<b>4.8</b>	<b>0.0</b>	<b>0.0</b>	<b>140.6</b>	<b>1.1</b>	<b>2.1</b>
3rd Party	0%	0%	0%	0%	0%	30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	3%	1%	0%
Equipment Failure	100%	100%	100%	100%	100%	9%	99%	100%	0%	0%	0%	0%	0%	0%	0%	99%	98%	53%	0%	0%	0%	96%	96%	53%
Operation	0%	0%	0%	0%	0%	0%	1%	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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	61%	0%	0%	100%	0%	0%	0%	100%	100%	0%	0%	0%	47%	0%	0%	0%	0%	0%	47%
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 Los Angeles District 5

	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>PADDY(12KV) - Customers: 1,251</b>	<b>10.2</b>	<b>0.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.9</b>	<b>0.0</b>	<b>1.0</b>	<b>9.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>9.9</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%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	7%	1%	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	1%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>PETAN(12KV) - Customers: 1,002</b>	<b>4.1</b>	<b>0.0</b>	<b>3.0</b>	<b>58.7</b>	<b>0.3</b>	<b>3.7</b>	<b>1.9</b>	<b>0.0</b>	<b>3.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>60.9</b>	<b>1.0</b>	<b>1.0</b>	<b>75.6</b>	<b>0.2</b>	<b>0.0</b>	<b>3.0</b>	<b>0.0</b>	<b>1.0</b>	<b>139.5</b>	<b>1.2</b>	<b>2.0</b>
3rd Party	0%	0%	0%	0%	0%	54%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	2%	0%	52%
Equipment Failure	68%	22%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	20%	7%	0%	82%	57%	0%	0%	0%	0%	53%	15%	0%
Operation	6%	33%	0%	100%	100%	19%	7%	8%	0%	0%	0%	0%	80%	93%	0%	18%	43%	0%	0%	0%	0%	45%	85%	0%
Other	0%	0%	33%	0%	0%	27%	0%	0%	100%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	48%
Vegetation/Animal	26%	44%	0%	0%	0%	0%	93%	92%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>PICK(12KV) - Customers: 978</b>	<b>33.7</b>	<b>0.6</b>	<b>3.1</b>	<b>79.1</b>	<b>1.2</b>	<b>3.0</b>	<b>116.0</b>	<b>1.2</b>	<b>1.3</b>	<b>3.7</b>	<b>0.0</b>	<b>1.0</b>	<b>11.6</b>	<b>0.1</b>	<b>0.0</b>	<b>1.9</b>	<b>0.0</b>	<b>0.0</b>	<b>35.1</b>	<b>0.1</b>	<b>0.1</b>	<b>52.3</b>	<b>0.2</b>	<b>1.1</b>
3rd Party	4%	0%	100%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	7%	3%	0%
Equipment Failure	33%	13%	0%	0%	0%	0%	8%	82%	0%	0%	0%	100%	0%	0%	0%	12%	17%	0%	98%	98%	20%	66%	54%	91%
Operation	1%	0%	0%	19%	15%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	2%	0%	1%	1%	0%
Other	0%	0%	0%	0%	0%	33%	91%	17%	100%	0%	0%	0%	100%	100%	0%	88%	83%	0%	0%	0%	80%	25%	42%	9%
Vegetation/Animal	16%	15%	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	45%	72%	0%	81%	85%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>PLACERITA(16KV) - Customers: 1,370</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>6.7</b>	<b>0.0</b>	<b>0.0</b>	<b>126.7</b>	<b>1.0</b>	<b>1.0</b>	<b>180.3</b>	<b>0.3</b>	<b>1.0</b>	<b>14.8</b>	<b>1.1</b>	<b>0.0</b>	<b>69.4</b>	<b>1.1</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>264.4</b>	<b>2.4</b>	<b>2.1</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	98%	85%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	67%	9%	50%
Equipment Failure	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	15%	0%	43%	3%	0%	5%	3%	0%	0%	0%	0%	5%	4%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	95%	97%	0%	0%	0%	0%	25%	43%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	57%	97%	0%	0%	0%	100%	0%	0%	0%	3%	43%	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%

# Reliability Histories for Individual Circuits Serving Los Angeles District 5

	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>PELONA(12KV) - Customers: 1,351</b>	<b>49.8</b>	<b>1.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
3rd Party	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	92%	99%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	7%	1%	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	1%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>PETAN(12KV) - Customers: 1,002</b>	<b>4.1</b>	<b>0.0</b>	<b>3.0</b>	<b>58.7</b>	<b>0.3</b>	<b>3.7</b>	<b>1.9</b>	<b>0.0</b>	<b>3.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>60.9</b>	<b>1.0</b>	<b>1.0</b>	<b>75.6</b>	<b>0.2</b>	<b>0.0</b>	<b>3.0</b>	<b>0.0</b>	<b>1.0</b>	<b>139.5</b>	<b>1.2</b>	<b>2.0</b>
3rd Party	0%	0%	0%	0%	0%	54%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	2%	0%	52%
Equipment Failure	68%	22%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	20%	7%	0%	82%	57%	0%	0%	0%	0%	53%	15%	0%
Operation	6%	33%	0%	100%	100%	19%	7%	8%	0%	0%	0%	0%	80%	93%	0%	18%	43%	0%	0%	0%	0%	45%	85%	0%
Other	0%	0%	33%	0%	0%	27%	0%	0%	100%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	48%
Vegetation/Animal	26%	44%	0%	0%	0%	0%	93%	92%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>PICK(12KV) - Customers: 978</b>	<b>33.7</b>	<b>0.6</b>	<b>3.1</b>	<b>79.1</b>	<b>1.2</b>	<b>3.0</b>	<b>116.0</b>	<b>1.2</b>	<b>1.3</b>	<b>3.7</b>	<b>0.0</b>	<b>1.0</b>	<b>11.6</b>	<b>0.1</b>	<b>0.0</b>	<b>1.9</b>	<b>0.0</b>	<b>0.0</b>	<b>35.1</b>	<b>0.1</b>	<b>0.1</b>	<b>52.3</b>	<b>0.2</b>	<b>1.1</b>
3rd Party	4%	0%	100%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	7%	3%	0%
Equipment Failure	33%	13%	0%	0%	0%	0%	8%	82%	0%	0%	0%	100%	0%	0%	0%	12%	17%	0%	98%	98%	20%	66%	54%	91%
Operation	1%	0%	0%	19%	15%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	2%	0%	1%	1%	0%
Other	0%	0%	0%	0%	0%	33%	91%	17%	100%	0%	0%	0%	100%	100%	0%	88%	83%	0%	0%	0%	80%	25%	42%	9%
Vegetation/Animal	16%	15%	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	45%	72%	0%	81%	85%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>PLACERITA(16KV) - Customers: 1,370</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>6.7</b>	<b>0.0</b>	<b>0.0</b>	<b>126.7</b>	<b>1.0</b>	<b>1.0</b>	<b>180.3</b>	<b>0.3</b>	<b>1.0</b>	<b>14.8</b>	<b>1.1</b>	<b>0.0</b>	<b>69.4</b>	<b>1.1</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>264.4</b>	<b>2.4</b>	<b>2.1</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	98%	85%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	67%	9%	50%
Equipment Failure	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	15%	0%	43%	3%	0%	5%	3%	0%	0%	0%	0%	5%	4%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	95%	97%	0%	0%	0%	0%	25%	43%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	57%	97%	0%	0%	0%	100%	0%	0%	0%	3%	43%	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%

# Reliability Histories for Individual Circuits Serving Los Angeles District 5

	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>POWDER(16KV) - Customers: 1,389</b>	<b>57.4</b>	<b>1.2</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.2</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>14.1</b>	<b>0.0</b>	<b>4.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>14.1</b>	<b>0.0</b>	<b>4.0</b>
3rd Party	93%	86%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	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	7%	14%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	25%	0%	0%	0%	0%	0%	0%	0%	0%	25%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	53%	79%	50%	0%	0%	0%	0%	0%	0%	53%	79%	50%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	47%	21%	25%	0%	0%	0%	0%	0%	0%	47%	21%	25%
<b>PRONGHORN(12KV) - Customers: 873</b>	<b>730.4</b>	<b>1.7</b>	<b>2.0</b>	<b>245.3</b>	<b>2.6</b>	<b>2.5</b>	<b>116.1</b>	<b>1.0</b>	<b>7.8</b>	<b>72.0</b>	<b>0.8</b>	<b>2.0</b>	<b>2.4</b>	<b>0.1</b>	<b>1.5</b>	<b>23.5</b>	<b>0.0</b>	<b>0.0</b>	<b>89.7</b>	<b>1.8</b>	<b>2.9</b>	<b>187.6</b>	<b>2.8</b>	<b>6.4</b>
3rd Party	0%	0%	0%	30%	33%	0%	1%	1%	13%	100%	100%	0%	0%	0%	0%	0%	0%	0%	61%	46%	0%	67%	60%	0%
Equipment Failure	1%	2%	100%	23%	33%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	99%	94%	0%	0%	0%	0%	12%	1%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	34%	0%	0%	0%	0%	0%	0%	1%	3%	8%
Other	0%	0%	0%	0%	0%	66%	0%	0%	75%	0%	0%	100%	0%	0%	66%	1%	6%	0%	39%	54%	100%	19%	36%	92%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	13%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	99%	98%	0%	47%	33%	34%	98%	98%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>PYTHON(16KV) - Customers: 1,443</b>	<b>111.8</b>	<b>0.5</b>	<b>2.1</b>	<b>78.7</b>	<b>0.7</b>	<b>0.6</b>	<b>245.3</b>	<b>2.1</b>	<b>3.7</b>	<b>2.8</b>	<b>0.2</b>	<b>0.0</b>	<b>62.4</b>	<b>0.4</b>	<b>2.9</b>	<b>300.5</b>	<b>1.9</b>	<b>0.7</b>	<b>107.9</b>	<b>0.3</b>	<b>0.9</b>	<b>473.6</b>	<b>2.8</b>	<b>4.6</b>
3rd Party	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	92%	96%	24%	39%	52%	0%	0%	0%	26%	37%	49%	20%
Equipment Failure	56%	57%	0%	81%	86%	0%	75%	90%	0%	100%	100%	0%	8%	4%	0%	2%	1%	0%	98%	91%	72%	25%	17%	14%
Operation	0%	0%	0%	6%	2%	0%	16%	4%	27%	0%	0%	0%	0%	0%	0%	30%	10%	49%	2%	9%	3%	19%	8%	9%
Other	35%	28%	0%	0%	0%	55%	4%	3%	26%	0%	0%	0%	0%	0%	42%	0%	0%	11%	0%	0%	0%	0%	0%	29%
Vegetation/Animal	9%	14%	67%	14%	13%	45%	2%	3%	19%	0%	0%	0%	0%	0%	34%	29%	37%	40%	0%	0%	0%	19%	26%	28%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	3%	0%	27%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>QUEENSLAND(12KV) - Customers: 2,040</b>	<b>97.0</b>	<b>1.0</b>	<b>1.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>71.8</b>	<b>1.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>31.7</b>	<b>1.0</b>	<b>1.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>31.8</b>	<b>1.0</b>	<b>3.0</b>
3rd Party	1%	1%	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%	0%	59%	94%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	100%	100%	33%
Operation	99%	99%	0%	0%	0%	0%	41%	6%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	67%
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 Los Angeles District 5

	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>QUINBY(12KV) - Customers: 3,430</b>	<b>6.7</b>	<b>0.0</b>	<b>0.0</b>	<b>22.1</b>	<b>0.1</b>	<b>0.0</b>	<b>59.5</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>1.0</b>	<b>0.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.7</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%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Equipment Failure	96%	84%	0%	89%	95%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%
Operation	4%	16%	0%	11%	5%	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%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>RACEWAY(12KV) - Customers: 232</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>183.1</b>	<b>0.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>183.1</b>	<b>0.5</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	100%	0%	0%	100%	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>RAYBURN(12KV) - Customers: 1,453</b>	<b>98.6</b>	<b>1.2</b>	<b>1.0</b>	<b>0.4</b>	<b>0.0</b>	<b>1.0</b>	<b>5.7</b>	<b>0.0</b>	<b>3.0</b>	<b>0.5</b>	<b>0.0</b>	<b>0.0</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>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>
3rd Party	91%	86%	0%	0%	0%	0%	26%	16%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	3%	1%	0%	56%	67%	0%	10%	16%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%
Operation	6%	14%	0%	44%	33%	0%	64%	68%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	100%	0%	0%	0%	0%	0%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>RED BOX(16KV) - Customers: 27</b>	<b>510.6</b>	<b>2.0</b>	<b>1.0</b>	<b>5064.0</b>	<b>1.7</b>	<b>0.0</b>	<b>202.8</b>	<b>0.1</b>	<b>4.8</b>	<b>756.0</b>	<b>1.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>464.8</b>	<b>0.1</b>	<b>0.6</b>	<b>1220.8</b>	<b>1.1</b>	<b>1.6</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	67%	50%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	100%	100%	100%	100%	100%	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	3%	50%	100%	33%	50%	0%	0%	0%	81%	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	97%	50%	0%	0%	0%	0%	100%	100%	19%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

# Reliability Histories for Individual Circuits Serving Los Angeles District 5

	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>REEDER(12KV) - Customers: 1,621</b>	<b>40.0</b>	<b>0.1</b>	<b>0.0</b>	<b>88.3</b>	<b>1.1</b>	<b>0.0</b>	<b>37.7</b>	<b>0.1</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3.6</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	90%	52%	0%	6%	4%	0%	17%	11%	0%	0%	0%	0%	86%	45%	0%	0%	0%	0%	0%	0%	0%	86%	45%	0%
Operation	10%	48%	0%	1%	1%	0%	8%	6%	0%	0%	0%	0%	14%	55%	0%	0%	0%	0%	0%	0%	0%	14%	55%	0%
Other	0%	0%	0%	0%	0%	0%	75%	83%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	92%	95%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>RHOADS(12KV) - Customers: 1,499</b>	<b>4.3</b>	<b>0.0</b>	<b>2.9</b>	<b>0.0</b>	<b>0.0</b>	<b>2.9</b>	<b>131.2</b>	<b>1.2</b>	<b>5.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>47.1</b>	<b>0.1</b>	<b>0.0</b>	<b>79.2</b>	<b>1.0</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>126.3</b>	<b>1.1</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%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%
Operation	0%	0%	33%	0%	0%	32%	26%	5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	67%	0%	0%	32%	57%	87%	80%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	50%	0%	0%	50%
Vegetation/Animal	100%	100%	0%	0%	0%	35%	16%	9%	20%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	50%	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>RIDGE(12KV) - Customers: 357</b>	<b>5.1</b>	<b>0.0</b>	<b>2.0</b>	<b>59.0</b>	<b>1.2</b>	<b>2.0</b>	<b>34.5</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>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.4</b>	<b>0.0</b>	<b>0.0</b>	<b>1.4</b>	<b>0.0</b>	<b>1.0</b>
3rd Party	0%	0%	0%	26%	49%	0%	12%	5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	45%	83%	0%	2%	0%	0%	41%	26%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%
Operation	0%	0%	0%	0%	0%	0%	26%	58%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	50%	65%	48%	0%	0%	0%	67%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Vegetation/Animal	55%	17%	50%	7%	2%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	50%	22%	11%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>RINER(16KV) - Customers: 1,176</b>	<b>6.4</b>	<b>0.0</b>	<b>0.0</b>	<b>6.9</b>	<b>0.0</b>	<b>0.2</b>	<b>7.1</b>	<b>0.0</b>	<b>0.0</b>	<b>29.3</b>	<b>0.2</b>	<b>0.0</b>	<b>2.5</b>	<b>0.3</b>	<b>0.0</b>	<b>307.8</b>	<b>1.7</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>339.6</b>	<b>2.2</b>	<b>0.3</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	90%	59%	0%	0%	0%	0%	82%	46%	0%
Operation	100%	100%	0%	100%	100%	100%	100%	100%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	9%	7%	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%	100%	100%	0%	10%	41%	100%	0%	0%	0%	10%	46%	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%

# Reliability Histories for Individual Circuits Serving Los Angeles District 5

	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>ROBBIE(16KV) - Customers: 2,049</b>	<b>1.5</b>	<b>0.0</b>	<b>0.0</b>	<b>108.4</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.8</b>	<b>0.0</b>	<b>1.0</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>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>11.5</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%	6%	2%	0%	0%	0%	0%	0%	0%	0%	87%	32%	0%	0%	0%	0%	0%	0%	0%	73%	25%	0%
Operation	0%	0%	0%	2%	1%	0%	0%	0%	0%	0%	0%	0%	4%	18%	0%	0%	0%	0%	0%	0%	0%	4%	14%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	100%	100%	0%	92%	97%	0%	0%	0%	0%	100%	100%	100%	9%	50%	0%	0%	0%	0%	0%	0%	0%	23%	61%	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>ROBIN(12KV) - Customers: 168</b>	<b>40.3</b>	<b>0.1</b>	<b>1.7</b>	<b>1.6</b>	<b>0.3</b>	<b>2.3</b>	<b>354.0</b>	<b>0.3</b>	<b>0.9</b>	<b>127.0</b>	<b>0.5</b>	<b>2.0</b>	<b>156.4</b>	<b>1.8</b>	<b>0.0</b>	<b>121.2</b>	<b>1.6</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>404.6</b>	<b>3.9</b>	<b>4.2</b>
3rd Party	0%	0%	0%	100%	100%	11%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	23%	18%	58%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	93%	37%	100%	0%	0%	0%	28%	15%	6%
Operation	29%	59%	12%	0%	0%	0%	100%	100%	0%	7%	8%	0%	0%	0%	0%	7%	63%	0%	0%	0%	0%	4%	27%	0%
Other	48%	24%	30%	0%	0%	44%	0%	0%	100%	93%	92%	100%	100%	100%	0%	0%	0%	0%	0%	100%	0%	68%	59%	94%
Vegetation/Animal	0%	0%	0%	0%	0%	44%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>ROMANUS(16KV) - Customers: 2,111</b>	<b>9.9</b>	<b>0.1</b>	<b>0.0</b>	<b>23.2</b>	<b>0.1</b>	<b>0.0</b>	<b>12.3</b>	<b>0.8</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>14.0</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>14.0</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	48%	57%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	74%	71%	0%	0%	0%	0%	0%	0%	0%	74%	71%	0%
Operation	52%	43%	0%	0%	0%	0%	34%	4%	0%	0%	0%	0%	26%	29%	100%	0%	0%	0%	0%	0%	0%	26%	29%	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%	66%	96%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>ROOSEVELT(12KV) - Customers: 123</b>	<b>40.8</b>	<b>0.2</b>	<b>1.9</b>	<b>234.7</b>	<b>1.1</b>	<b>1.0</b>	<b>151.7</b>	<b>1.0</b>	<b>1.0</b>	<b>19.4</b>	<b>0.1</b>	<b>0.0</b>	<b>16.9</b>	<b>0.8</b>	<b>1.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>121.3</b>	<b>1.1</b>	<b>0.0</b>	<b>157.7</b>	<b>2.0</b>	<b>1.1</b>
3rd Party	42%	48%	99%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Equipment Failure	0%	0%	0%	0%	0%	0%	2%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	11%	42%	0%
Other	58%	52%	0%	0%	0%	0%	98%	99%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	12%	4%	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%	100%	100%	0%	77%	53%	0%

# Reliability Histories for Individual Circuits Serving Los Angeles District 5

	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>ROWLAND(4.16KV) - Customers: 636</b>	<b>5.0</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>156.6</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
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%	5%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	95%	99%	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>SAN PASQUAL(4.16KV) - Customers: 400</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>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>11.0</b>	<b>1.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>11.0</b>	<b>1.0</b>	<b>1.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	100%	100%	100%
Equipment Failure	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	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>SAND CANYON(16KV) - Customers: 2,307</b>	<b>17.7</b>	<b>0.1</b>	<b>0.0</b>	<b>14.7</b>	<b>0.1</b>	<b>1.1</b>	<b>194.2</b>	<b>2.2</b>	<b>3.0</b>	<b>79.0</b>	<b>1.0</b>	<b>0.0</b>	<b>106.1</b>	<b>2.0</b>	<b>2.0</b>	<b>282.2</b>	<b>0.1</b>	<b>1.1</b>	<b>0.6</b>	<b>0.0</b>	<b>4.0</b>	<b>467.9</b>	<b>3.1</b>	<b>7.0</b>
3rd Party	46%	92%	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%	95%	97%	4%	93%	96%	100%	100%	100%	0%	53%	51%	0%	0%	0%	0%	100%	100%	0%	29%	65%	0%
Operation	0%	0%	0%	5%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	3%	6%	6%	0%	0%	0%	2%	0%	1%
Other	54%	8%	100%	0%	0%	96%	6%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	0%	0%	43%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	2%	48%	94%	0%	0%	25%	1%	1%	57%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	47%	49%	0%	94%	46%	0%	0%	0%	0%	68%	33%	0%
<b>SANITARIUM(4.16KV) - Customers: 896</b>	<b>298.5</b>	<b>1.0</b>	<b>1.0</b>	<b>121.0</b>	<b>2.0</b>	<b>0.0</b>	<b>404.8</b>	<b>2.0</b>	<b>2.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>159.9</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>13.0</b>	<b>0.0</b>	<b>0.0</b>	<b>172.9</b>	<b>1.0</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	87%	50%	35%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	1%	1%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	7%	2%	0%
Operation	99%	99%	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%	84%	50%	0%	13%	50%	30%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	93%	98%	0%
Vegetation/Animal	0%	0%	0%	16%	50%	0%	0%	0%	35%	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 Los Angeles District 5

	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>SEGOVIA(16KV) - Customers: 1,485</b>	<b>160.4</b>	<b>1.8</b>	<b>0.0</b>	<b>190.6</b>	<b>3.0</b>	<b>2.2</b>	<b>44.6</b>	<b>0.1</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>100.3</b>	<b>0.8</b>	<b>0.9</b>	<b>39.8</b>	<b>0.1</b>	<b>0.0</b>	<b>141.7</b>	<b>1.0</b>	<b>1.9</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	5%	0%	0%	69%	37%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	100%	100%	0%	99%	98%	47%
Operation	0%	0%	0%	4%	1%	0%	87%	83%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	27%	63%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	1%	2%	0%
Vegetation/Animal	3%	1%	0%	0%	0%	0%	13%	17%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	53%
Weather/Fire/Earthquake	92%	99%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>SHOVEL(12KV) - Customers: 774</b>	<b>484.3</b>	<b>2.8</b>	<b>0.9</b>	<b>260.9</b>	<b>1.4</b>	<b>3.0</b>	<b>15.1</b>	<b>0.0</b>	<b>4.0</b>	<b>93.3</b>	<b>0.7</b>	<b>1.1</b>	<b>12.8</b>	<b>1.0</b>	<b>0.0</b>	<b>1.8</b>	<b>0.0</b>	<b>0.0</b>	<b>55.4</b>	<b>0.5</b>	<b>0.0</b>	<b>163.2</b>	<b>2.3</b>	<b>1.1</b>
3rd Party	38%	38%	0%	0%	0%	0%	7%	3%	0%	98%	99%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	56%	32%	0%
Equipment Failure	13%	20%	0%	82%	60%	33%	43%	41%	14%	2%	1%	0%	93%	100%	0%	100%	100%	0%	100%	100%	0%	43%	68%	0%
Operation	0%	0%	0%	0%	0%	0%	19%	34%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	44%	28%	100%	0%	0%	0%	0%	0%	81%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Vegetation/Animal	0%	0%	0%	18%	40%	67%	18%	19%	5%	0%	0%	0%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	4%	14%	0%	0%	0%	0%	14%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>SHOWDOWN(12KV) - Customers: 1,366</b>	<b>69.2</b>	<b>2.2</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>177.2</b>	<b>1.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.1</b>	<b>0.0</b>	<b>1.0</b>	<b>0.9</b>	<b>0.0</b>	<b>0.0</b>	<b>38.1</b>	<b>1.0</b>	<b>1.0</b>	<b>39.1</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%	100%	0%	0%	67%
Equipment Failure	65%	47%	50%	0%	0%	0%	99%	95%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	100%	100%	0%	100%	100%	0%
Operation	23%	8%	0%	100%	100%	0%	1%	5%	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%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	33%
Vegetation/Animal	12%	45%	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>SKYWALKER(12KV) - Customers: 1,892</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>10.9</b>	<b>0.1</b>	<b>0.0</b>	<b>2.6</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>0.0</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%	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%	100%	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 Los Angeles District 5

	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>SNOWDEN(12KV) - Customers: 127</b>	<b>78.8</b>	<b>1.3</b>	<b>3.0</b>	<b>119.1</b>	<b>1.1</b>	<b>1.0</b>	<b>125.6</b>	<b>1.8</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>37.7</b>	<b>0.1</b>	<b>2.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>10.3</b>	<b>0.0</b>	<b>0.0</b>	<b>48.1</b>	<b>0.1</b>	<b>2.1</b>
3rd Party	57%	80%	33%	0%	0%	0%	89%	99%	4%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Equipment Failure	1%	1%	0%	99%	99%	100%	0%	0%	0%	0%	0%	0%	10%	20%	0%	0%	0%	0%	100%	100%	0%	29%	43%	0%
Operation	0%	0%	0%	1%	1%	0%	0%	0%	1%	0%	0%	0%	90%	80%	0%	0%	0%	0%	0%	0%	0%	71%	57%	0%
Other	39%	18%	67%	0%	0%	0%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	3%	2%	0%	0%	0%	0%	4%	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%	6%	0%	96%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>SPILLWAY(16KV) - Customers: 1,006</b>	<b>52.7</b>	<b>1.1</b>	<b>1.1</b>	<b>76.6</b>	<b>0.8</b>	<b>0.0</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>59.4</b>	<b>1.0</b>	<b>1.0</b>	<b>17.1</b>	<b>0.1</b>	<b>0.0</b>	<b>76.5</b>	<b>1.1</b>	<b>1.0</b>
3rd Party	0%	0%	76%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	78%	93%	100%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	93%	95%	0%	21%	7%	0%
Operation	33%	26%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	7%	5%	0%	1%	0%	0%
Vegetation/Animal	67%	74%	24%	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>SPRINT(12KV) - Customers: 887</b>	<b>322.2</b>	<b>2.2</b>	<b>0.9</b>	<b>31.0</b>	<b>1.3</b>	<b>0.8</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>81.0</b>	<b>1.4</b>	<b>0.7</b>	<b>228.8</b>	<b>1.2</b>	<b>0.0</b>	<b>7.7</b>	<b>0.0</b>	<b>0.0</b>	<b>34.1</b>	<b>1.2</b>	<b>0.2</b>	<b>351.6</b>	<b>3.7</b>	<b>0.9</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	92%	94%	100%	68%	3%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	100%	100%	100%	33%	68%	100%
Operation	8%	6%	0%	32%	97%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	2%	1%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	65%	31%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	100%	0%	0%	100%	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>STANDISH(4.16KV) - Customers: 585</b>	<b>588.0</b>	<b>3.0</b>	<b>1.0</b>	<b>40.0</b>	<b>0.1</b>	<b>1.0</b>	<b>12.1</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>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>1.0</b>
3rd Party	54%	67%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	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%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Weather/Fire/Earthquake	46%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

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	2013			2014			2015			1st Qtr 2016			2nd Qtr 2016			3rd Qtr 2016			4th Qtr 2016			2016		
	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI
<b>STARFIGHTER(16KV) - Customers: 3,539</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>125.4</b>	<b>0.7</b>	<b>0.3</b>	<b>1.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>127.2</b>	<b>0.7</b>	<b>0.3</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	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	100%	100%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	1%	4%	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%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	99%	96%	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>STEALTH(12KV) - Customers: 2,400</b>	<b>14.8</b>	<b>1.0</b>	<b>1.0</b>	<b>5.9</b>	<b>0.0</b>	<b>0.0</b>	<b>29.1</b>	<b>0.4</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>0.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.9</b>	<b>0.0</b>	<b>0.0</b>
3rd Party	0%	0%	100%	0%	0%	0%	65%	88%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	34%	11%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	100%	100%	0%	0%	0%	100%	1%	2%	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%	100%	100%	0%	100%	100%	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>STONELEY(16KV) - Customers: 985</b>	<b>195.6</b>	<b>1.5</b>	<b>3.8</b>	<b>190.1</b>	<b>1.1</b>	<b>0.0</b>	<b>341.2</b>	<b>3.6</b>	<b>2.5</b>	<b>116.1</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>2.8</b>	<b>0.0</b>	<b>0.0</b>	<b>118.8</b>	<b>0.2</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%	92%	95%	0%	53%	49%	88%	29%	22%	100%	0%	0%	0%	0%	0%	0%	100%	100%	0%	30%	25%	100%
Operation	18%	55%	0%	0%	0%	0%	26%	23%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	20%	28%	12%	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%	71%	78%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	70%	75%	0%
Weather/Fire/Earthquake	82%	45%	100%	8%	5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>SUBIDA(12KV) - Customers: 1,103</b>	<b>51.6</b>	<b>0.5</b>	<b>0.5</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>29.1</b>	<b>0.9</b>	<b>1.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
3rd Party	92%	97%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	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%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	8%	3%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

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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>SUN VILLAGE(12KV) - Customers: 1,498</b>	<b>209.6</b>	<b>2.3</b>	<b>4.2</b>	<b>128.5</b>	<b>1.8</b>	<b>0.6</b>	<b>252.1</b>	<b>2.2</b>	<b>8.2</b>	<b>6.0</b>	<b>0.1</b>	<b>0.0</b>	<b>177.3</b>	<b>1.5</b>	<b>0.4</b>	<b>1.8</b>	<b>0.0</b>	<b>1.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>185.1</b>	<b>1.6</b>	<b>1.7</b>
3rd Party	33%	34%	26%	0%	0%	0%	21%	25%	25%	7%	8%	0%	80%	87%	0%	31%	38%	82%	0%	0%	0%	77%	83%	60%
Equipment Failure	13%	11%	0%	49%	14%	33%	18%	12%	0%	7%	1%	0%	1%	1%	0%	69%	63%	0%	0%	0%	0%	2%	1%	0%
Operation	4%	4%	9%	0%	0%	0%	27%	28%	4%	0%	0%	0%	18%	13%	100%	0%	0%	0%	0%	0%	0%	18%	12%	26%
Other	14%	30%	41%	0%	0%	67%	27%	25%	42%	86%	91%	0%	0%	0%	0%	0%	0%	18%	0%	0%	0%	3%	4%	14%
Vegetation/Animal	0%	0%	2%	3%	2%	0%	0%	0%	12%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	35%	22%	22%	48%	83%	0%	8%	11%	17%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>SUNKIST(12KV) - Customers: 1,343</b>	<b>4.0</b>	<b>0.0</b>	<b>0.0</b>	<b>6.0</b>	<b>0.0</b>	<b>1.7</b>	<b>36.6</b>	<b>0.1</b>	<b>0.9</b>	<b>92.1</b>	<b>1.5</b>	<b>0.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>92.1</b>	<b>1.5</b>	<b>0.8</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	4%	2%	59%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	100%	100%	0%	96%	98%	41%	14%	5%	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%	86%	95%	100%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	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>SUNNYSLOPE(4.16KV) - Customers: 855</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>122.7</b>	<b>1.8</b>	<b>2.9</b>	<b>7.8</b>	<b>0.1</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%
Equipment Failure	0%	0%	0%	0%	0%	0%	23%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	73%	98%	34%	77%	80%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	27%	2%	66%	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>TAMBOURINE(16KV) - Customers: 1,418</b>	<b>153.6</b>	<b>1.1</b>	<b>1.1</b>	<b>22.2</b>	<b>1.0</b>	<b>2.0</b>	<b>37.6</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>21.5</b>	<b>0.1</b>	<b>0.0</b>	<b>107.0</b>	<b>1.0</b>	<b>1.0</b>	<b>8.4</b>	<b>0.1</b>	<b>1.8</b>	<b>136.9</b>	<b>1.2</b>	<b>2.9</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	3%	0%	0%	0%	78%	81%	1%
Equipment Failure	88%	95%	6%	14%	3%	0%	100%	100%	0%	0%	0%	0%	66%	56%	0%	0%	0%	0%	100%	100%	100%	16%	14%	64%
Operation	12%	5%	0%	35%	3%	0%	0%	0%	0%	0%	0%	0%	34%	44%	0%	0%	0%	0%	0%	0%	0%	6%	5%	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%	94%	51%	94%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	97%	0%	0%	0%	0%	0%	35%
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 Los Angeles District 5

	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>TAMWORTH(4.16KV) - Customers: 415</b>	<b>8.5</b>	<b>0.1</b>	<b>0.0</b>	<b>38.4</b>	<b>0.1</b>	<b>1.6</b>	<b>8.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
3rd Party	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	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>TANGERINE(12KV) - Customers: 1,429</b>	<b>199.8</b>	<b>1.1</b>	<b>3.7</b>	<b>30.7</b>	<b>0.1</b>	<b>1.0</b>	<b>119.5</b>	<b>1.2</b>	<b>2.0</b>	<b>17.8</b>	<b>1.0</b>	<b>1.0</b>	<b>1.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>19.6</b>	<b>1.0</b>	<b>1.0</b>
3rd Party	8%	2%	53%	1%	1%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	65%	88%	22%	99%	99%	100%	14%	13%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	3%	5%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	9%	2%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	91%	98%	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	24%	5%	26%	0%	0%	0%	86%	86%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>TEJON(12KV) - Customers: 521</b>	<b>114.5</b>	<b>0.6</b>	<b>1.4</b>	<b>110.3</b>	<b>1.0</b>	<b>0.2</b>	<b>257.0</b>	<b>1.4</b>	<b>4.8</b>	<b>138.9</b>	<b>1.3</b>	<b>1.4</b>	<b>83.1</b>	<b>0.2</b>	<b>1.0</b>	<b>3.8</b>	<b>0.0</b>	<b>0.0</b>	<b>465.6</b>	<b>1.1</b>	<b>1.0</b>	<b>691.4</b>	<b>2.5</b>	<b>3.4</b>
3rd Party	15%	6%	0%	94%	99%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	1%	1%	0%	6%	1%	0%	73%	28%	82%	0%	0%	0%	99%	99%	0%	100%	100%	0%	1%	1%	100%	13%	7%	29%
Operation	42%	48%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	7%	4%	70%	0%	0%	0%	1%	0%	18%	100%	100%	100%	0%	0%	100%	0%	0%	0%	2%	6%	0%	22%	54%	71%
Vegetation/Animal	35%	40%	30%	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%	25%	71%	0%	0%	0%	0%	1%	1%	0%	0%	0%	0%	97%	93%	0%	65%	39%	0%
<b>TEJON PEAK(2.4KV) - Customers: 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>8397.1</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.2</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

# Reliability Histories for Individual Circuits Serving Los Angeles District 5

	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>THORNBURG(12KV) - Customers: 1,825</b>	<b>139.4</b>	<b>1.3</b>	<b>0.0</b>	<b>5.3</b>	<b>0.0</b>	<b>1.0</b>	<b>184.3</b>	<b>0.8</b>	<b>3.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>29.8</b>	<b>0.3</b>	<b>1.7</b>	<b>62.2</b>	<b>1.0</b>	<b>0.0</b>	<b>38.1</b>	<b>0.7</b>	<b>0.3</b>	<b>130.1</b>	<b>2.1</b>	<b>2.0</b>
3rd Party	84%	74%	0%	0%	0%	0%	21%	6%	34%	0%	0%	0%	100%	100%	100%	93%	96%	0%	100%	100%	100%	97%	98%	100%
Equipment Failure	9%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	6%	21%	0%	100%	100%	0%	5%	7%	0%	0%	0%	0%	0%	0%	0%	7%	4%	0%	0%	0%	0%	3%	2%	0%
Other	2%	3%	0%	0%	0%	100%	0%	0%	34%	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%	74%	87%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>TIERRA BONITA(12KV) - Customers: 18</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>33.0</b>	<b>1.0</b>	<b>3.0</b>	<b>197.0</b>	<b>0.4</b>	<b>1.2</b>	<b>164.8</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>133.3</b>	<b>0.2</b>	<b>1.0</b>	<b>298.1</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%	100%	100%	100%	45%	15%	34%
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%	100%	0%	0%	100%	100%	100%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	55%	85%	66%
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%	100%	100%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>TIPS(16KV) - Customers: 638</b>	<b>0.8</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>9.6</b>	<b>0.0</b>	<b>0.0</b>	<b>7.9</b>	<b>1.0</b>	<b>0.0</b>	<b>278.4</b>	<b>1.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>295.9</b>	<b>2.0</b>	<b>1.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	97%	51%	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%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	100%	0%	0%	0%	3%	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>TITAN(12KV) - Customers: 1,500</b>	<b>3.9</b>	<b>0.0</b>	<b>4.0</b>	<b>81.3</b>	<b>1.4</b>	<b>1.3</b>	<b>7.2</b>	<b>0.0</b>	<b>4.1</b>	<b>155.7</b>	<b>2.2</b>	<b>4.5</b>	<b>7.4</b>	<b>0.2</b>	<b>0.4</b>	<b>28.4</b>	<b>0.5</b>	<b>2.3</b>	<b>101.1</b>	<b>0.6</b>	<b>1.0</b>	<b>292.6</b>	<b>3.6</b>	<b>8.1</b>
3rd Party	0%	0%	30%	59%	29%	62%	0%	0%	15%	48%	62%	22%	84%	96%	100%	0%	0%	0%	0%	0%	0%	27%	45%	17%
Equipment Failure	0%	0%	0%	0%	0%	0%	48%	35%	0%	0%	0%	0%	13%	3%	0%	6%	1%	0%	0%	0%	0%	1%	0%	0%
Operation	58%	88%	5%	0%	0%	0%	6%	11%	0%	1%	1%	0%	0%	0%	0%	0%	0%	0%	1%	5%	30%	1%	1%	4%
Other	6%	4%	10%	0%	0%	38%	34%	50%	61%	42%	27%	52%	0%	0%	0%	19%	19%	87%	99%	94%	70%	58%	36%	61%
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	36%	8%	40%	41%	71%	0%	13%	4%	24%	10%	10%	26%	3%	1%	0%	75%	79%	13%	0%	0%	0%	12%	17%	18%

# Reliability Histories for Individual Circuits Serving Los Angeles District 5

	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>TIVO(16KV) - Customers: 55</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>56.4</b>	<b>0.0</b>	<b>1.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>756.0</b>	<b>1.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>756.0</b>	<b>1.0</b>	<b>1.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>TRACK(4.16KV) - Customers: 628</b>	<b>3.2</b>	<b>0.0</b>	<b>0.0</b>	<b>1278.7</b>	<b>1.1</b>	<b>0.0</b>	<b>59.7</b>	<b>1.2</b>	<b>0.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	0%	100%	100%	0%	62%	90%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	38%	10%	100%	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>TROTTER(16KV) - Customers: 409</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>53.5</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>53.5</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	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	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>TRUMPET(16KV) - Customers: 2,463</b>	<b>123.8</b>	<b>2.9</b>	<b>3.1</b>	<b>58.6</b>	<b>1.5</b>	<b>1.2</b>	<b>112.6</b>	<b>0.9</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>84.3</b>	<b>1.0</b>	<b>0.1</b>	<b>0.9</b>	<b>0.0</b>	<b>1.5</b>	<b>2.8</b>	<b>0.4</b>	<b>0.0</b>	<b>88.0</b>	<b>1.4</b>	<b>1.6</b>
3rd Party	9%	36%	66%	0%	0%	0%	0%	0%	0%	0%	0%	0%	99%	99%	0%	0%	0%	19%	0%	0%	0%	95%	71%	18%
Equipment Failure	47%	14%	0%	45%	16%	15%	16%	25%	0%	0%	0%	0%	0%	0%	0%	3%	5%	0%	0%	0%	0%	0%	0%	0%
Operation	6%	5%	2%	7%	2%	0%	45%	53%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	3%	28%	0%
Other	0%	0%	0%	38%	19%	0%	38%	21%	88%	0%	0%	0%	1%	1%	100%	0%	0%	7%	0%	0%	0%	1%	1%	13%
Vegetation/Animal	0%	0%	0%	10%	63%	85%	1%	1%	12%	0%	0%	0%	0%	0%	0%	97%	95%	74%	0%	0%	0%	1%	1%	69%
Weather/Fire/Earthquake	37%	45%	33%	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 Los Angeles District 5

	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>TUBA(16KV) - Customers: 1,179</b>	<b>2.9</b>	<b>0.0</b>	<b>1.2</b>	<b>454.6</b>	<b>2.1</b>	<b>4.3</b>	<b>6.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>18.2</b>	<b>0.1</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>18.2</b>	<b>0.1</b>	<b>2.0</b>
3rd Party	0%	0%	0%	26%	48%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	0%	0%	0%	48%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%
Operation	0%	0%	20%	4%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	51%
Vegetation/Animal	0%	0%	80%	0%	0%	47%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	49%
Weather/Fire/Earthquake	0%	0%	0%	70%	48%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>TWAIN(12KV) - Customers: 1,735</b>	<b>18.1</b>	<b>0.1</b>	<b>0.0</b>	<b>69.8</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>17.1</b>	<b>0.1</b>	<b>0.0</b>	<b>1.1</b>	<b>0.0</b>	<b>0.0</b>	<b>18.5</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	53%	20%	0%	100%	99%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	17%	50%	0%	1%	1%	0%
Operation	47%	80%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	83%	50%	0%	6%	5%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	93%	94%	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>VADAR(12KV) - Customers: 935</b>	<b>285.8</b>	<b>1.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>839.7</b>	<b>4.5</b>	<b>4.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>52.0</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>52.0</b>	<b>0.1</b>	<b>0.0</b>
3rd Party	74%	90%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	24%	7%	0%	0%	0%	0%	94%	67%	56%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
Operation	1%	1%	0%	0%	0%	0%	3%	11%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	2%	22%	22%	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%	22%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	1%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>VAL VERDE(16KV) - Customers: 127</b>	<b>241.8</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>8.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>2.5</b>	<b>0.0</b>	<b>0.0</b>	<b>10.5</b>	<b>1.0</b>	<b>1.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	24%	1%	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%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	100%	0%	0%	0%	76%	99%	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%

# Reliability Histories for Individual Circuits Serving Los Angeles District 5

	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>VASQUEZ(16KV) - Customers: 2,223</b>	<b>14.2</b>	<b>0.1</b>	<b>0.1</b>	<b>34.5</b>	<b>0.2</b>	<b>0.0</b>	<b>67.1</b>	<b>0.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>8.5</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>8.5</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%	63%	28%	0%	91%	91%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	100%	100%	100%	12%	51%	100%	9%	9%	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%	100%	0%	0%	100%	0%	0%	100%	0%	0%	100%
Weather/Fire/Earthquake	0%	0%	0%	25%	21%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>VECINO(12KV) - Customers: 1,981</b>	<b>128.4</b>	<b>1.0</b>	<b>1.0</b>	<b>185.7</b>	<b>1.1</b>	<b>1.0</b>	<b>7.7</b>	<b>0.0</b>	<b>2.0</b>	<b>1.5</b>	<b>0.0</b>	<b>1.0</b>	<b>67.5</b>	<b>0.7</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>69.2</b>	<b>0.7</b>	<b>2.0</b>
3rd Party	8%	1%	100%	0%	0%	0%	100%	100%	50%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	49%
Equipment Failure	0%	0%	0%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	9%	8%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	3%	3%	0%
Other	0%	0%	0%	0%	0%	100%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	92%	99%	0%	90%	92%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	51%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	97%	97%	0%
<b>VERDUGO(16KV) - Customers: 3,621</b>	<b>0.1</b>	<b>0.0</b>	<b>1.0</b>	<b>520.8</b>	<b>4.1</b>	<b>1.0</b>	<b>14.6</b>	<b>0.1</b>	<b>1.9</b>	<b>6.5</b>	<b>0.0</b>	<b>1.0</b>	<b>6.8</b>	<b>0.0</b>	<b>0.0</b>	<b>10.5</b>	<b>0.0</b>	<b>0.0</b>	<b>60.2</b>	<b>1.0</b>	<b>1.1</b>	<b>84.0</b>	<b>1.2</b>	<b>2.1</b>
3rd Party	0%	0%	0%	26%	25%	0%	0%	0%	60%	0%	0%	0%	57%	55%	100%	0%	0%	100%	0%	0%	0%	5%	2%	3%
Equipment Failure	0%	0%	0%	46%	25%	0%	28%	15%	0%	23%	24%	0%	26%	11%	0%	62%	42%	0%	3%	1%	0%	14%	3%	0%
Operation	100%	100%	0%	2%	24%	0%	1%	0%	0%	0%	0%	0%	1%	10%	0%	4%	19%	0%	0%	0%	0%	1%	1%	0%
Other	0%	0%	3%	4%	2%	0%	71%	84%	40%	0%	0%	0%	0%	0%	0%	34%	39%	0%	0%	0%	2%	4%	2%	1%
Vegetation/Animal	0%	0%	97%	0%	0%	100%	0%	0%	0%	0%	0%	100%	16%	24%	0%	0%	0%	0%	0%	0%	98%	1%	1%	96%
Weather/Fire/Earthquake	0%	0%	0%	23%	24%	0%	0%	0%	0%	77%	76%	0%	0%	0%	0%	0%	0%	0%	97%	99%	0%	75%	92%	0%
<b>VETERANS(16KV) - Customers: 1,711</b>	<b>180.3</b>	<b>0.8</b>	<b>3.4</b>	<b>8.4</b>	<b>0.0</b>	<b>0.9</b>	<b>146.9</b>	<b>1.0</b>	<b>0.2</b>	<b>3.6</b>	<b>0.0</b>	<b>0.0</b>	<b>22.6</b>	<b>1.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>26.2</b>	<b>1.0</b>	<b>1.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	11%	0%	0%	0%	84%	95%	100%	100%	100%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	100%	100%	100%
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%	58%	0%	0%	0%	16%	5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	1%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	29%	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 Los Angeles District 5

	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		
VIAVERDE(12KV) - Customers: 1,685	257.7	2.1	2.6	80.6	1.3	7.3	129.0	2.3	1.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.2	0.0	0.9		
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%		
Equipment Failure	76%	49%	9%	91%	96%	32%	67%	53%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
Operation	24%	51%	0%	6%	3%	0%	17%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
Other	0%	0%	38%	0%	0%	27%	16%	44%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
Vegetation/Animal	0%	0%	52%	0%	0%	27%	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%	14%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%		
VIDEO(16KV) - Customers: 344	0.0	0.0	1.0	177.6	1.0	2.0	0.0	0.0	0.2	98.9	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	98.9	1.0	1.0		
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
Equipment Failure	0%	0%	100%	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%	8%	1%	100%	0%	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%		
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
Weather/Fire/Earthquake	0%	0%	0%	92%	99%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%		
WAPELLO(4.16KV) - Customers: 509	0.0	0.0	1.0	11.3	0.1	1.0	87.3	0.1	0.1	3.7	0.0	1.3	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.2	1.0	2.0	71.2	1.0	3.3
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%	100%	100%	100%	77%	100%	100%	0%	0%	0%	0%	0%	0%	0%	15%	2%	30%		
Operation	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	50%	85%	98%	31%		
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	23%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	9%		
Vegetation/Animal	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	30%		
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
WHIP(12KV) - Customers: 1,770	2.2	0.0	1.0	0.2	0.0	0.0	10.1	0.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.4	1.0	0.0	72.4	1.0	1.0
3rd Party	9%	11%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
Equipment Failure	91%	89%	0%	0%	0%	0%	52%	66%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%		
Operation	0%	0%	0%	0%	0%	0%	48%	34%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%		
Other	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		

# Reliability Histories for Individual Circuits Serving Los Angeles District 5

	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>WILDWOOD(16KV) - Customers: 2,181</b>	<b>8.5</b>	<b>1.0</b>	<b>1.0</b>	<b>11.0</b>	<b>0.0</b>	<b>1.0</b>	<b>60.3</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>9.6</b>	<b>0.0</b>	<b>0.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>9.6</b>	<b>0.0</b>	<b>0.9</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	71%	61%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	100%	100%	100%	100%	100%	0%	29%	39%	100%	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%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	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>WILLARD(16KV) - Customers: 2,939</b>	<b>71.4</b>	<b>1.2</b>	<b>0.9</b>	<b>234.6</b>	<b>2.7</b>	<b>0.9</b>	<b>165.6</b>	<b>3.3</b>	<b>4.5</b>	<b>43.9</b>	<b>0.1</b>	<b>0.0</b>	<b>15.3</b>	<b>0.4</b>	<b>1.0</b>	<b>0.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>2.0</b>	<b>59.7</b>	<b>0.5</b>	<b>3.0</b>
3rd Party	0%	0%	0%	5%	22%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	95%	99%	35%	95%	78%	36%	66%	79%	0%	0%	0%	0%	76%	4%	0%	0%	0%	0%	100%	100%	100%	20%	4%	67%
Operation	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	1%	0%	0%
Other	0%	0%	0%	0%	0%	0%	16%	3%	55%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	73%	14%	0%
Vegetation/Animal	3%	0%	65%	0%	0%	64%	18%	18%	45%	0%	0%	0%	24%	96%	100%	0%	0%	0%	0%	0%	0%	6%	82%	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>WILLOW SPRINGS(12KV) - Customers: 26</b>	<b>0.4</b>	<b>0.0</b>	<b>1.0</b>	<b>121.0</b>	<b>0.8</b>	<b>0.9</b>	<b>317.6</b>	<b>1.7</b>	<b>6.4</b>	<b>86.2</b>	<b>0.6</b>	<b>1.4</b>	<b>5.2</b>	<b>0.1</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>27.5</b>	<b>0.3</b>	<b>1.7</b>	<b>118.8</b>	<b>1.0</b>	<b>4.1</b>
3rd Party	0%	0%	0%	0%	0%	0%	83%	60%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	24%
Equipment Failure	100%	100%	0%	16%	4%	0%	16%	22%	27%	45%	51%	50%	86%	15%	0%	0%	0%	0%	100%	100%	42%	59%	62%	35%
Operation	0%	0%	0%	16%	19%	0%	0%	1%	0%	0%	0%	0%	14%	85%	0%	0%	0%	0%	0%	0%	0%	1%	8%	0%
Other	0%	0%	100%	69%	78%	100%	1%	17%	73%	55%	49%	50%	0%	0%	0%	0%	0%	0%	0%	0%	58%	40%	30%	41%
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>WINARK(12KV) - Customers: 399</b>	<b>6.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>2.7</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<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%	100%	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	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%	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%	100%	100%	100%	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 Los Angeles District 5

	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>WOOKIE(12KV) - Customers: 416</b>	<b>6.7</b>	<b>0.1</b>	<b>1.0</b>	<b>1.4</b>	<b>0.0</b>	<b>0.0</b>	<b>14.9</b>	<b>0.1</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<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	24%	38%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	76%	63%	100%	0%	0%	0%	99%	93%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	1%	7%	100%	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>WOOLLEY(4.16KV) - Customers: 557</b>	<b>186.6</b>	<b>0.5</b>	<b>2.5</b>	<b>178.1</b>	<b>1.0</b>	<b>0.0</b>	<b>36.1</b>	<b>1.0</b>	<b>1.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</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	1%	3%	80%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	99%	97%	20%	0%	0%	0%	0%	0%	100%	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%	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%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>YODA(12KV) - Customers: 799</b>	<b>0.8</b>	<b>0.0</b>	<b>1.0</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>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>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%	100%	0%	0%	100%
Equipment Failure	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	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%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	100%	100%	100%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>ZAPPA(12KV) - Customers: 1,951</b>	<b>22.0</b>	<b>0.1</b>	<b>1.0</b>	<b>0.4</b>	<b>0.0</b>	<b>0.0</b>	<b>14.1</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>7.8</b>	<b>0.1</b>	<b>1.0</b>	<b>13.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>21.3</b>	<b>0.1</b>	<b>1.0</b>
3rd Party	0%	0%	100%	0%	0%	0%	19%	16%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	92%	78%	0%	100%	100%	0%	65%	42%	0%	0%	0%	0%	0%	0%	0%	98%	74%	0%	0%	0%	0%	62%	29%	0%
Operation	8%	22%	0%	0%	0%	0%	17%	42%	0%	0%	0%	0%	100%	100%	0%	2%	26%	0%	0%	0%	0%	38%	71%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	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%