



Circuit Reliability Review

Los Angeles District 1

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 1

AGOURA HILLS	CERRITOS	FRANKLIN CANYON
ALHAMBRA	CITY OF INDUSTRY (SHARED)	GARDENA
ALTADENA	CLAREMONT (PORTION)	GLENDALE
ARCADIA	COMMERCE	HARBOR CITY
ARTESIA	COMPTON	HAWAIIAN GARDENS
AVOCADO HEIGHTS/BASSETT/NORTH WHITTIER	COVINA (PORTION)	HAWTHORNE
BALDWIN PARK	CUDAHY	HERMOSA BEACH
BANDINI ISLANDS	CULVER CITY	HIDDEN HILLS
BELL	DOMINGUEZ HILLS/RANCHO DOMINGUEZ	HUNTINGTON PARK
BELL GARDENS	DUARTE	INDUSTRY
BELLFLOWER	EAST LOS ANGELES	INDUSTRY ISLANDS
BEVERLY HILLS	EAST PASADENA	INGLEWOOD
BRADBURY	EAST SAN GABRIEL	IRWINDALE
CALABASAS	EAST VALINDA/SOUTH SAN JOSE HILLS	LA CANADA FLINTRIDGE
CARSON	EL MONTE (PORTION)	LA CRESCENTA-MONTROSE
CASA CONEJO	EL SEGUNDO	LA PUENTE

Cities in the Los Angeles County

District 1

LADERA HEIGHTS	MONTEREY PARK	SAN MARINO
LAKEWOOD	MOORPARK	SANTA MONICA
LAWNDALE	OAK PARK	SEAL BEACH
LOMITA	PALOS VERDES ESTATES	SIERRA MADRE
LONG BEACH (SHARED)	PARAMOUNT	SIGNAL HILL
LOS ALAMITOS	PASADENA	SIMI VALLEY
LOS ANGELES	PELLISSIER	SOUTH EL MONTE
LOS ANGELES/UNINCORPORATED (ZIPS 59, 61, 01, 02, 22, 23)	PICO RIVERA (SHARED)	SOUTH GATE
LYNWOOD	POMONA	SOUTH PASADENA
MALIBU	RANCHO PALOS VERDES	SOUTH SAN GABRIEL
MANHATTAN BEACH	REDONDO BEACH	TEMPLE CITY (SHARED)
MARINA DEL REY	ROLLING HILLS	THOUSAND OAKS
MAYFLOWER VILLAGE	ROLLING HILLS ESTATES	TORRANCE (SHARED)
MAYWOOD	ROSEMEAD	UNIVERSAL CITY
MONROVIA	ROSSMOOR	VALINDA
MONTEBELLO (SHARED)	SAN GABRIEL (SHARED)	VERNON

Cities in the Los Angeles County

District 1

VINCENT

WALNUT

WALNUT PARK

WEST COVINA

WEST HOLLYWOOD

WEST PUENTE VALLEY

WEST VALINDA/WEST PUENTE VALLEY

WESTLAKE VILLAGE

WHITTIER (SHARED)

WHITTIER NARROWS

WHITTIER/SUNRISE

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
SCE SystemWide	108.13		0.89		102.61		0.91		112.00		0.96		114.83		0.92		134.48		1.10	

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.

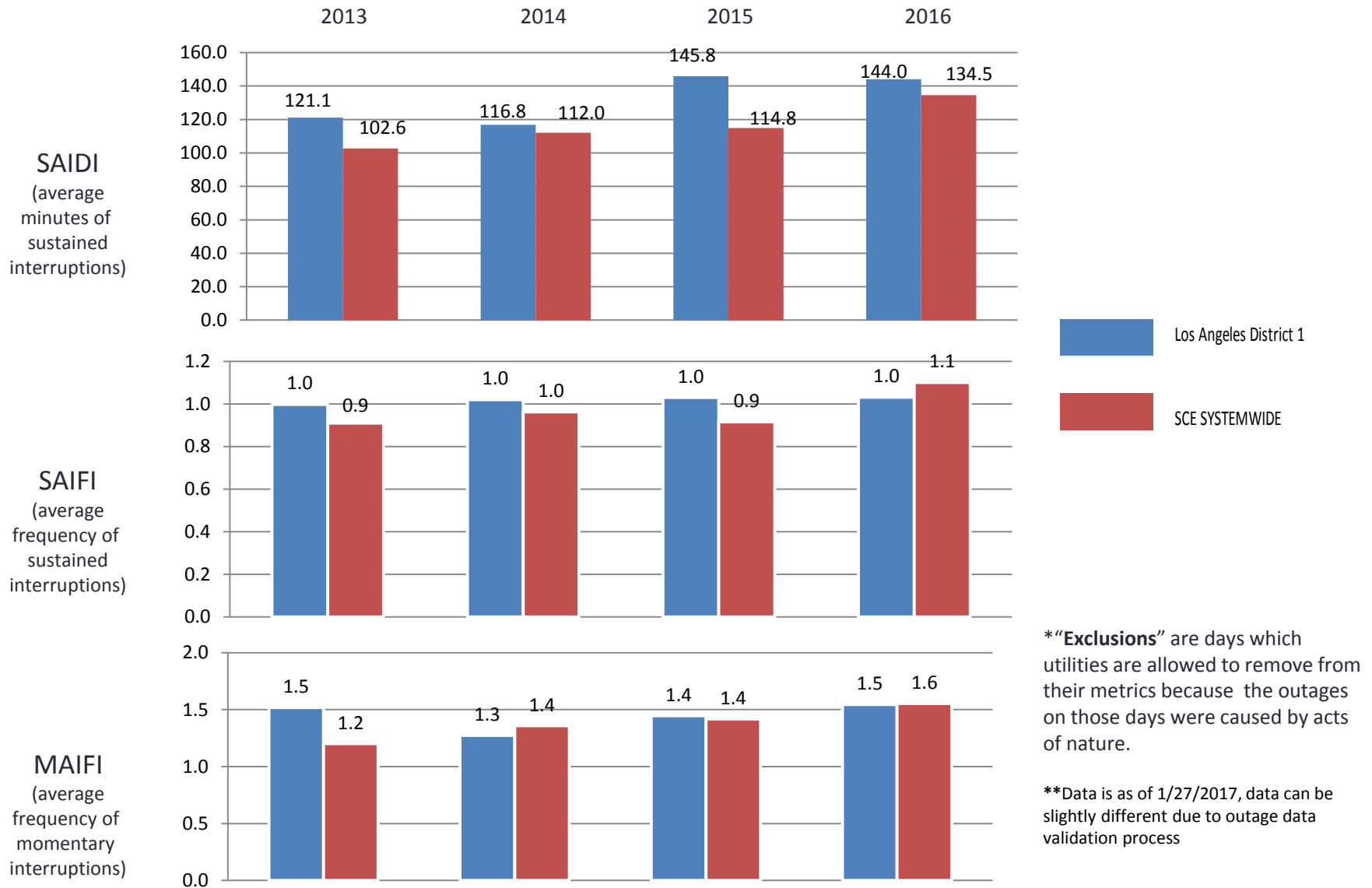
Overview of Los Angeles District 1

There are 132 circuits that serve Los Angeles District 1

Circuit Type	Sum of Customers	Circuit Type	Sum of Customers	Circuit Type	Sum of Customers	Circuit Type	Sum of Customers
ADOBE(16KV)	1,191	COUNTRYWOOD(12K	712	HANDCAR(12KV)	1,179	PADOVA(12KV)	1,346
ALAMOSA(12KV)	2,370	COUPLER(12KV)	2,573	HERRING(12KV)	1,733	PALJAY(16KV)	1,869
ALBANY(16KV)	1,476	COWCATCHER(12KV)	1,595	HIGHCLIFF(16KV)	1,914	PALMER(12KV)	1,557
AMAR(12KV)	2,722	CREAMERY(16KV)	1,687	HOBO(12KV)	139	PATE(12KV)	2,371
AMTRAK(12KV)	35	CUPID(12KV)	44	HOLMES(16KV)	404	PECK(16KV)	710
ANDRUS(4.16KV)	1,041	CYCLOPS(12KV)	236	ISIS(12KV)	763	PETRI(12KV)	2,986
ANN(12KV)	2,152	DAMERAL(12KV)	1,523	JARVIS(12KV)	858	PICADOR(16KV)	4,418
ARDMORE(16KV)	1,439	DANUBE(12KV)	1,245	KEIM(4.16KV)	551	POMALL(12KV)	2,148
ASTON(12KV)	1,010	DEANNA(12KV)	2,214	KERMIT(12KV)	2,389	POSEIDON(12KV)	164
ATHENA(12KV)	38	DIE(12KV)	1,712	KWIS(12KV)	2,212	PULP(16KV)	810
AZORES(12KV)	1,908	DUNKIRK(12KV)	2,145	LA PORTE(16KV)	2,468	RIVERGRADE(12KV)	1,353
BANDERA(12KV)	1,446	ELEANOR(12KV)	2,579	LATHE(12KV)	395	ROCKHILL(12KV)	1,617
BARBARA(12KV)	1,286	EMSCO(16KV)	694	LEETUM(12KV)	1,345	SALES(4.16KV)	1,244
BEEZWAX(12KV)	897	ENGINE(12KV)	121	LEVEL(12KV)	2,223	SALT LAKE(16KV)	1,801
BENDER(12KV)	2,268	ENSIGN(4.16KV)	964	LIBERTY(4.16KV)	1,183	SANDY(12KV)	1,473
BIG CONE(12KV)	1,440	FACTORY(12KV)	74	LIMBER(12KV)	1,146	SHOPPER(12KV)	1,949
BOSTON(4.16KV)	1,047	FERRARA(12KV)	1,787	LOCOMOTIVE(12KV)	1,497	SHOW(12KV)	779
BRONCO(12KV)	2,470	FIELDGATE(12KV)	2,337	LOMAS(16KV)	2,658	SILVERSIDE(16KV)	3,380
BROOKLINE(16KV)	1,540	FOLGER(12KV)	843	LUXOR(12KV)	802	SPRINT(12KV)	887
BRYCE(16KV)	2,755	FORBES(12KV)	1,828	MACHINE(12KV)	636	SUBWAY(12KV)	31
CADILLAC(12KV)	407	FORBID(16KV)	1,966	MALLET(12KV)	2,748	TAMORA(16KV)	558
CALSPAR(12KV)	1,760	GARTEL(12KV)	1,100	MARBUCK(12KV)	2,347	TANGERINE(12KV)	1,429
CALYPSO(12KV)	1,626	GATLIN(12KV)	2,213	MEDAL(12KV)	1,535	TITUS(12KV)	1,256
CHANGE(16KV)	1,745	GEAR(12KV)	1,049	MILLENNIUM(12KV)	744	TOOL(12KV)	460
CHELLA(12KV)	1,694	GERONA(16KV)	1,679	MILLERGROVE(12KV)	2,433	TORCHLIGHT(12KV)	1,781
CHRISTY(12KV)	564	GONDOLA(12KV)	810	MIRAMONTE(4.16KV)	958	TORPEDO(12KV)	1,634
CLAYTON(16KV)	3,105	GRAVEL(12KV)	1,626	MOAB(4.16KV)	68	TRIDENT(12KV)	1,167
CONVEYOR(12KV)	1,401	GRIDLOCK(12KV)	1,305	MUSCATEL(4.16KV)	602	TROY(4.16KV)	671
CORAK(12KV)	969	GRINDER(12KV)	1,188	OTTER(12KV)	2,497	TURNBULL(12KV)	1,405
CORNWALL(12KV)	1,397	HAHN(12KV)	941	OTTOWA(12KV)	2,669	UNRUH(12KV)	2,148

Grand Total 187,423

Reliability History of Circuits Serving Los Angeles District 1 (No Exclusions)



Causes of Repair Outages in Los Angeles District 1 Circuits 2016 YTD

Contributions to SAIDI by Outage Cause

Weather/Fire/Earthquake, 12.4%

Vegetation/Animal, 5.3%

Other, 5.0%

Operation, 13.8%

3rd Party, 20.1%

Equipment Failure,
43.3%

- **Equipment Failure**
e.g., in-service failure of transformer, switch, or conductors
- **Vegetation/Animal**
e.g., tree branch, rodent, or bird causing a short circuit between conductors
- **Other**
e.g., patrolled but no cause found
- **Operations**
e.g., urgent maintenance w/o 3-day notice
- **3rd Party**
e.g., balloon, car hit pole, dig-in

- 3rd Party
- Equipment Failure
- Operation
- Other
- Vegetation/Animal
- Weather/Fire/Earthquake

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

Causes of Repair Outages in Los Angeles District 1 Circuits 2016 YTD

Contributions to SAIFI by Outage Cause

Weather/Fire/Earthquake, 12.4%

Vegetation/Animal, 7.5%

3rd Party, 21.9%

Other, 4.2%

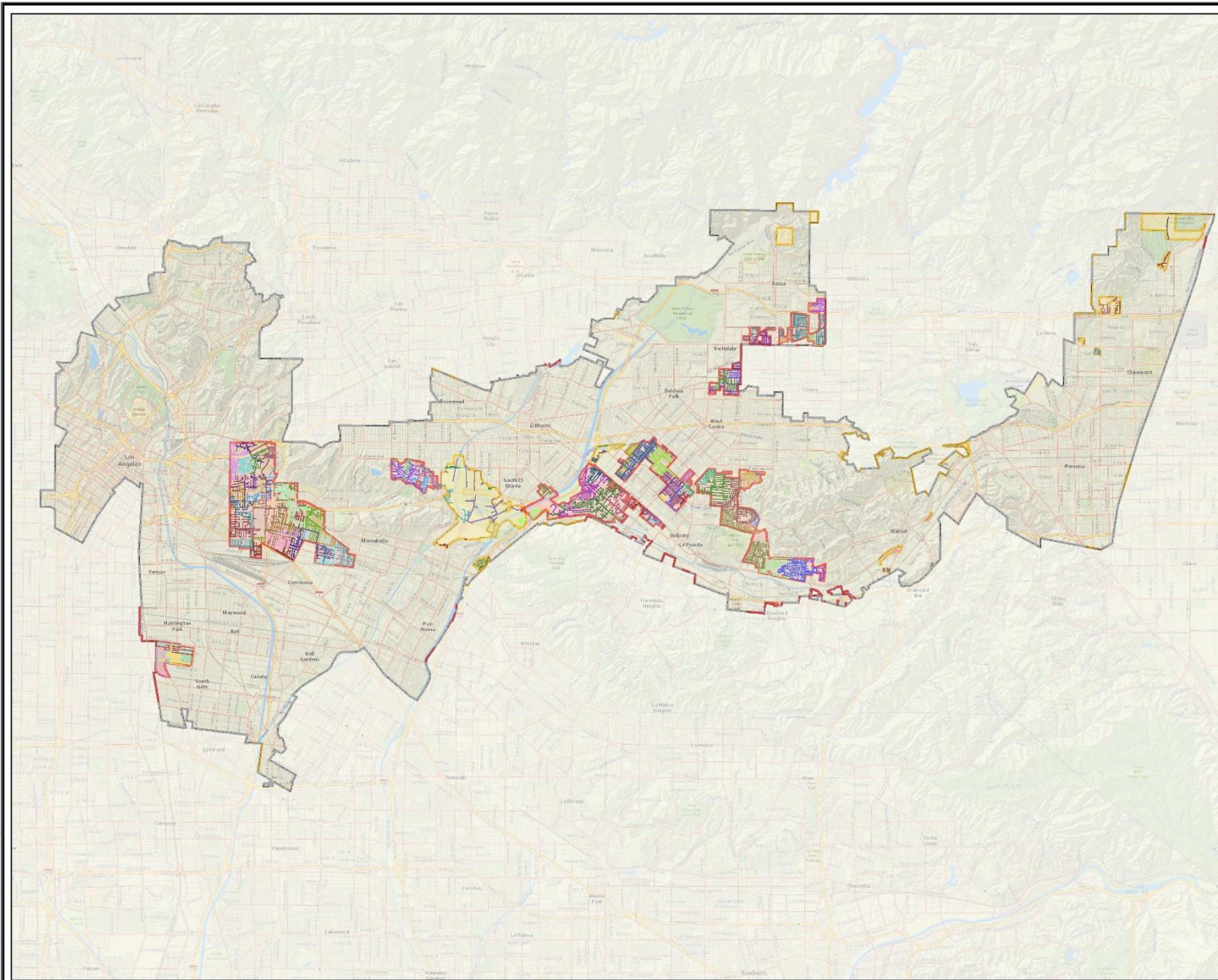
Operation, 15.4%

Equipment Failure,
38.6%

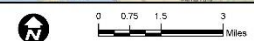
- **Equipment Failure**
e.g., in-service failure of transformer, switch, or conductors
- **Vegetation/Animal**
e.g., tree branch, rodent, or bird causing a short circuit between conductors
- **Other**
e.g., patrolled but no cause found
- **Operations**
e.g., urgent maintenance w/o 3-day notice
- **3rd Party**
e.g., balloon, car hit pole, dig-in

- 3rd Party
- Equipment Failure
- Operation
- Other
- Vegetation/Animal
- Weather/Fire/Earthquake

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



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



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Back-up Slides

Reliability Histories of Circuits Serving Los Angeles District 1

Updated through Year-End 2016

Average Reliability of 132 Circuits Serving Los Angeles District 1

	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 1	121.1	1.0	1.5	116.8	1.0	1.3	145.8	1.0	1.4	29.3	0.2	0.4	40.8	0.3	0.5	30.4	0.2	0.3	43.5	0.3	0.4	144.0	1.0	1.5
3rd Party	21%	21%	28%	19%	19%	25%	20%	20%	22%	11%	16%	42%	22%	23%	20%	31%	36%	38%	17%	16%	17%	20%	22%	28%
Equipment Failure	55%	40%	31%	47%	40%	20%	45%	46%	25%	27%	37%	12%	44%	39%	30%	54%	42%	24%	46%	37%	35%	43%	39%	26%
Operation	8%	15%	2%	10%	14%	8%	17%	15%	5%	12%	12%	2%	21%	20%	8%	11%	13%	8%	10%	16%	0%	14%	15%	4%
Other	3%	3%	15%	10%	7%	19%	8%	8%	27%	16%	11%	30%	3%	3%	24%	0%	0%	21%	3%	3%	20%	5%	4%	24%
Vegetation/Animal	4%	10%	12%	8%	13%	23%	2%	4%	18%	2%	2%	12%	6%	12%	16%	3%	7%	9%	8%	8%	17%	5%	8%	14%
Weather/Fire/Earthquake	8%	11%	11%	6%	7%	5%	8%	7%	5%	33%	22%	3%	3%	3%	2%	1%	2%	0%	15%	20%	10%	12%	12%	4%
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

3rd 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 1

	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
ADOBE(16KV) - Customers: 1,191	271.7	2.1	0.0	86.6	2.1	2.9	41.5	0.1	1.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	4.9	0.0	0.0	26.9	0.0	0.0
3rd Party	0%	0%	0%	0%	0%	36%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	15%	9%	0%	74%	95%	34%	28%	44%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	82%	81%	0%
Operation	53%	51%	0%	26%	5%	0%	72%	56%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	30%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	32%	40%	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%	18%	19%	0%
ALAMOSA(12KV) - Customers: 2,370	101.5	0.3	1.0	154.4	2.0	2.2	93.9	0.1	2.0	0.0	0.0	0.0	7.2	0.0	2.0	0.0	0.0	0.0	63.3	0.2	0.0	70.4	0.2	2.0
3rd Party	0%	0%	0%	33%	40%	10%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	6%	5%	0%	5%	4%	0%
Equipment Failure	81%	47%	1%	3%	1%	0%	89%	66%	0%	0%	0%	0%	82%	42%	0%	0%	0%	0%	0%	0%	0%	8%	6%	0%
Operation	0%	0%	0%	14%	7%	0%	5%	18%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	54%	31%	0%	48%	26%	0%
Other	10%	26%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	18%	58%	50%	0%	0%	0%	0%	0%	0%	2%	8%	50%
Vegetation/Animal	9%	26%	99%	49%	52%	90%	6%	16%	50%	0%	0%	0%	0%	0%	50%	0%	0%	0%	40%	65%	0%	36%	56%	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%
ALBANY(16KV) - Customers: 1,476	2.3	0.0	3.0	0.0	0.0	0.0	112.2	1.0	0.0	121.3	1.3	2.3	207.4	1.3	2.2	0.0	0.0	0.0	0.0	0.0	0.0	328.7	2.6	4.5
3rd Party	0%	0%	33%	0%	0%	0%	100%	100%	0%	0%	0%	78%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	40%
Equipment Failure	0%	0%	33%	0%	0%	0%	0%	0%	0%	49%	31%	22%	26%	3%	0%	0%	0%	0%	0%	0%	0%	34%	17%	11%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	51%	69%	0%	74%	97%	54%	0%	0%	0%	0%	0%	0%	66%	83%	26%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	46%	0%	0%	0%	0%	0%	0%	0%	0%	22%
Vegetation/Animal	100%	100%	34%	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%
AMAR(12KV) - Customers: 2,722	5.8	0.0	0.0	74.0	1.2	1.3	65.1	1.1	1.3	0.0	0.0	0.0	2.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.1	0.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	75%	90%	57%	94%	97%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	100%	100%	0%	25%	10%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
Other	0%	0%	0%	0%	0%	0%	6%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	43%	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 1

	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
AMTRAK(12KV) - Customers: 35	0.0	0.0	0.0	0.0	0.0	0.0	162.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	0.1	0.0	0.0	0.0	0.0	7.4	0.1	0.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	47%	50%	0%	0%	0%	0%	47%	50%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	53%	50%	0%	0%	0%	0%	53%	50%	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%
ANDRUS(4.16KV) - Customers: 1,041	3.2	0.0	2.0	130.2	1.0	1.0	161.7	1.0	0.9	33.5	0.0	0.0	0.0	0.0	0.0	6.9	1.0	2.0	0.0	0.0	0.0	40.4	1.0	2.0
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%	50%	100%	100%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	83%	3%	50%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	50%	0%	0%	0%	17%	97%	50%
Other	0%	0%	50%	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%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
ANN(12KV) - Customers: 2,152	91.9	0.1	1.0	59.9	0.1	1.6	42.3	0.1	1.0	24.2	0.0	0.0	3.5	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0.0	1.0
3rd Party	88%	73%	100%	0%	0%	64%	3%	7%	99%	1%	12%	0%	8%	44%	0%	0%	0%	0%	0%	0%	0%	2%	17%	0%
Equipment Failure	0%	0%	0%	6%	4%	0%	39%	26%	1%	99%	88%	0%	92%	56%	0%	0%	0%	0%	0%	0%	0%	98%	83%	0%
Operation	12%	27%	0%	83%	60%	36%	11%	27%	1%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Other	0%	0%	0%	0%	0%	0%	3%	10%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	12%	36%	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%	44%	30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
ARDMORE(16KV) - Customers: 1,439	22.0	0.2	4.8	0.0	0.0	1.0	47.5	0.1	4.0	0.0	0.0	0.0	1.4	0.0	0.0	188.7	1.0	0.0	8.7	0.0	0.0	198.8	1.1	0.0
3rd Party	0%	0%	0%	0%	0%	0%	69%	72%	46%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	95%	95%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	31%	28%	27%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	4%	1%	0%
Operation	0%	0%	21%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	1%	4%	0%
Other	0%	0%	42%	0%	0%	0%	0%	0%	27%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	100%	100%	37%	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 1

	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
ASTON(12KV) - Customers: 1,010	0.0	0.0	0.0	0.0	0.0	0.0	11.5	0.0	0.0	0.0	0.0	0.0	146.5	0.1	1.0	5.0	0.0	0.0	0.0	0.0	0.0	151.5	0.2	1.0
3rd Party	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	97%	71%	0%	0%	0%	0%	0%	0%	0%	94%	53%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	3%	29%	0%	100%	100%	0%	0%	0%	0%	6%	47%	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%
ATHENA(12KV) - Customers: 38	165.5	1.1	2.0	26.7	0.0	1.0	71.8	0.7	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	0.2
3rd Party	46%	94%	1%	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%	99%	100%	100%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	52%	5%	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%	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%
AZORES(12KV) - Customers: 1,908	403.0	3.4	1.0	41.1	1.0	0.0	824.8	2.3	4.9	2.2	0.0	0.0	172.0	2.0	1.0	0.4	0.0	0.0	547.4	2.3	2.5	722.0	4.3	3.5
3rd Party	45%	64%	100%	63%	98%	0%	81%	56%	60%	0%	0%	0%	34%	50%	1%	0%	0%	0%	8%	44%	0%	14%	47%	0%
Equipment Failure	52%	35%	0%	37%	2%	0%	1%	0%	0%	100%	100%	0%	66%	50%	1%	0%	0%	0%	92%	56%	59%	86%	53%	42%
Operation	2%	1%	0%	0%	0%	0%	19%	44%	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%	20%	0%	0%	0%	0%	0%	99%	0%	0%	0%	0%	0%	41%	0%	0%	58%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
BANDERA(12KV) - Customers: 1,446	8.4	0.1	0.0	49.3	1.0	0.0	59.2	1.4	1.0	44.8	0.4	0.0	1.4	0.0	1.0	98.3	0.6	1.0	60.6	1.0	0.0	205.0	2.0	2.0
3rd Party	0%	0%	0%	80%	99%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	38%	77%	100%	100%	100%	0%	70%	93%	50%
Equipment Failure	100%	100%	0%	20%	1%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	57%	21%	0%	0%	0%	0%	28%	6%	0%
Operation	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	4%	2%	0%	0%	0%	0%	2%	1%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	50%
Vegetation/Animal	0%	0%	0%	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 1

	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
BARBARA(12KV) - Customers: 1,286	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.9	5.0	0.0	0.0	13.8	0.0	0.0	6.8	0.0	0.0	25.6	0.1	0.9
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%
BEEZWAX(12KV) - Customers: 897	0.0	0.0	0.0	113.7	1.1	0.9	212.6	1.5	2.0	0.0	0.0	0.0	16.0	1.0	1.0	19.8	1.0	1.0	85.1	0.4	0.0	120.9	2.4	2.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	56%	96%	100%	53%	1%	0%	0%	0%	0%	16%	41%	51%
Equipment Failure	0%	0%	0%	9%	1%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	47%	99%	0%	80%	70%	0%	64%	52%	0%
Operation	0%	0%	0%	11%	91%	0%	0%	0%	0%	0%	0%	0%	44%	4%	0%	0%	0%	100%	0%	0%	0%	6%	2%	49%
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%	80%	7%	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%	20%	30%	0%	14%	5%	0%
BENDER(12KV) - Customers: 2,268	310.8	3.0	0.0	134.2	0.5	1.1	292.1	1.0	2.0	0.0	0.0	0.0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	0.0	0.0
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%
BIG CONE(12KV) - Customers: 1,440	12.0	0.0	0.0	23.4	0.0	3.0	57.1	1.1	1.0	0.0	0.0	0.0	51.8	1.0	1.0	0.3	0.0	0.0	0.0	0.0	0.0	52.1	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	83%	44%	0%	97%	56%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	4%	18%	0%	3%	44%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	1%	1%	0%
Other	0%	0%	0%	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	13%	39%	0%	0%	0%	66%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	99%	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 1

	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
BOSTON(4.16KV) - Customers: 1,047	11.0	0.0	1.0	0.0	0.0	0.0	66.4	0.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	1.7	0.0	0.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	0%	0%	0%	0%	75%	83%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	25%	17%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
BRONCO(12KV) - Customers: 2,470	135.1	2.6	8.6	636.7	3.6	2.6	114.9	1.6	0.0	0.8	0.0	0.0	0.0	0.0	0.0	171.3	1.0	0.9	0.3	0.0	0.0	172.5	1.0	0.9
3rd Party	55%	39%	23%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	80%	92%	100%	0%	0%	0%	80%	91%	100%
Equipment Failure	39%	22%	65%	1%	0%	39%	73%	96%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%
Operation	6%	39%	0%	0%	10%	24%	1%	1%	0%	100%	100%	0%	0%	0%	0%	17%	4%	0%	0%	0%	0%	17%	5%	0%
Other	0%	0%	12%	91%	62%	0%	18%	2%	0%	0%	0%	0%	0%	0%	0%	3%	4%	0%	0%	0%	0%	3%	4%	0%
Vegetation/Animal	0%	0%	0%	7%	28%	37%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	8%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
BROOKLINE(16KV) - Customers: 1,540	284.5	3.9	3.1	224.5	2.6	5.9	663.5	5.8	7.5	4.4	0.0	1.0	24.5	0.1	0.9	0.0	0.0	0.0	1.2	0.0	0.0	30.1	0.1	1.9
3rd Party	11%	13%	16%	4%	1%	17%	43%	17%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	44%	17%	0%	2%	0%	0%
Equipment Failure	82%	86%	53%	47%	60%	17%	31%	57%	47%	69%	33%	0%	61%	11%	100%	0%	0%	0%	0%	0%	0%	59%	11%	47%
Operation	1%	0%	0%	1%	0%	0%	0%	0%	0%	19%	50%	0%	18%	87%	0%	0%	0%	0%	0%	0%	0%	17%	83%	0%
Other	1%	0%	0%	0%	0%	16%	15%	17%	39%	0%	0%	0%	22%	3%	0%	0%	0%	0%	0%	0%	0%	18%	3%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	34%	0%	0%	0%	12%	17%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	0%	53%
Weather/Fire/Earthquake	5%	0%	32%	48%	39%	17%	10%	9%	13%	0%	0%	0%	0%	0%	0%	0%	0%	0%	56%	83%	0%	2%	2%	0%
BRYCE(16KV) - Customers: 2,755	0.4	0.0	1.0	337.2	2.7	1.3	807.5	6.9	3.5	0.0	0.0	0.0	178.6	2.1	2.0	61.3	0.1	2.0	111.7	1.2	1.0	351.6	3.3	5.0
3rd Party	0%	0%	0%	0%	0%	77%	9%	15%	6%	0%	0%	0%	37%	39%	50%	91%	33%	50%	0%	0%	0%	35%	25%	40%
Equipment Failure	0%	0%	0%	68%	37%	0%	42%	71%	61%	0%	0%	0%	60%	59%	50%	0%	0%	0%	0%	0%	100%	31%	36%	40%
Operation	100%	100%	0%	1%	1%	0%	48%	15%	0%	0%	0%	0%	3%	3%	0%	9%	67%	0%	2%	0%	0%	3%	3%	0%
Other	0%	0%	0%	16%	26%	23%	0%	0%	5%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	20%
Vegetation/Animal	0%	0%	100%	15%	36%	0%	0%	0%	28%	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%	98%	100%	0%	31%	35%	0%

Reliability Histories for Individual Circuits Serving Los Angeles District 1

	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
CADILLAC(12KV) - Customers: 407	101.4	0.9	0.9	374.8	2.2	1.2	0.5	0.0	0.1	0.3	0.0	1.0	3.5	0.0	0.0	27.9	0.1	1.0	0.0	0.0	0.0	31.7	0.1	2.0
3rd Party	64%	93%	97%	0%	0%	0%	0%	0%	50%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	28%	0%
Equipment Failure	36%	6%	0%	74%	54%	100%	0%	0%	0%	0%	0%	0%	100%	100%	0%	78%	62%	0%	0%	0%	0%	80%	48%	0%
Operation	0%	0%	0%	2%	1%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	22%	38%	0%	0%	0%	0%	19%	25%	0%
Other	0%	0%	0%	25%	45%	0%	0%	0%	50%	0%	0%	100%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%
Vegetation/Animal	0%	0%	3%	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%
CALSPAR(12KV) - Customers: 1,760	43.0	0.1	1.0	100.6	2.2	2.0	94.6	0.3	0.0	0.0	0.0	1.0	30.7	0.1	0.0	0.0	0.0	0.0	1.8	0.0	0.0	32.5	0.1	1.0
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	86%	71%	0%	21%	45%	50%	57%	30%	0%	0%	0%	0%	95%	50%	0%	0%	0%	0%	0%	0%	0%	90%	38%	0%
Operation	4%	16%	0%	74%	52%	0%	34%	65%	0%	0%	0%	0%	5%	50%	0%	0%	0%	0%	0%	0%	0%	5%	38%	0%
Other	0%	0%	0%	5%	3%	0%	9%	5%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Vegetation/Animal	10%	13%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	6%	23%	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%
CALYPSO(12KV) - Customers: 1,626	53.8	0.2	1.0	21.8	0.2	1.9	14.0	0.1	2.0	22.3	0.1	0.0	2.6	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0.1	1.0
3rd Party	6%	18%	0%	13%	22%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	10%	13%	0%	71%	10%	0%	17%	7%	50%	34%	9%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	41%	12%	0%
Operation	27%	16%	0%	16%	69%	47%	83%	93%	0%	66%	91%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	59%	88%	0%
Other	57%	52%	0%	0%	0%	53%	0%	0%	50%	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%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
CHANGE(16KV) - Customers: 1,745	117.2	1.1	0.0	1.0	0.0	0.0	104.7	1.6	2.6	1.0	0.0	0.0	1.7	0.0	3.9	0.0	0.0	0.0	0.0	0.0	1.0	2.7	0.0	4.9
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%	6%	0%	0%	0%	0%	0%	0%	0%	25%	0%	0%	0%	0%	0%	0%	0%	0%	20%
Operation	0%	0%	0%	100%	100%	0%	36%	60%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	36%	46%	0%
Other	0%	0%	0%	0%	0%	0%	55%	38%	62%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	40%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	2%	1%	38%	0%	0%	0%	100%	100%	25%	0%	0%	0%	0%	0%	100%	64%	54%	41%
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 1

	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
CHELLA(12KV) - Customers: 1,694	353.3	2.3	3.0	67.6	2.0	1.0	315.2	3.0	1.8	4.5	0.0	0.0	0.0	0.0	0.0	2.7	0.0	0.0	25.0	0.9	0.0	32.2	0.9	0.0
3rd Party	44%	45%	0%	0%	0%	0%	1%	1%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	14%	3%	0%
Equipment Failure	47%	48%	33%	0%	0%	0%	10%	5%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	8%	0%	0%
Operation	9%	8%	0%	23%	2%	0%	12%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	54%	97%	0%	42%	94%	0%
Other	0%	0%	0%	0%	0%	0%	16%	34%	54%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	19%	49%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	67%	57%	49%	100%	62%	55%	46%	0%	0%	0%	0%	0%	0%	0%	0%	0%	46%	3%	0%	36%	3%	0%
CHRISTY(12KV) - Customers: 564	0.0	0.0	0.0	50.4	1.0	0.0	18.4	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	27.4	0.2	0.0	0.0	0.0	0.0	27.4	0.2	1.0
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%
CLAYTON(16KV) - Customers: 3,105	20.0	0.3	1.8	64.7	1.2	2.4	248.6	2.0	1.0	0.0	0.0	0.9	120.9	0.3	4.5	0.0	0.0	0.0	52.5	1.1	0.0	173.4	1.4	5.4
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%
CONVEYOR(12KV) - Customers: 1,401	37.8	2.1	3.0	347.5	6.2	7.6	17.2	1.0	1.0	223.7	2.0	1.0	85.3	0.2	0.8	0.0	0.0	0.0	9.6	0.0	0.0	318.7	2.2	1.8
3rd Party	0%	0%	0%	16%	16%	13%	70%	99%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	2%	0%	33%	68%	63%	40%	18%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%	100%	0%	3%	1%	54%
Operation	64%	52%	33%	0%	0%	0%	12%	1%	0%	2%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	1%	0%
Other	35%	48%	33%	0%	0%	13%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	6%	16%	24%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	10%	5%	9%	0%	0%	0%	98%	99%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	96%	98%	46%

Reliability Histories for Individual Circuits Serving Los Angeles District 1

	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
CORAK(12KV) - Customers: 969	18.5	1.0	5.0	83.3	1.2	1.9	16.6	0.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	4.4	0.0	0.0	0.0	0.0	1.0	4.4	0.0	2.0
3rd Party	0%	0%	40%	55%	82%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	100%	100%	50%	
Equipment Failure	0%	0%	0%	16%	2%	50%	89%	62%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Operation	100%	100%	20%	29%	15%	50%	11%	38%	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%	50%	
Vegetation/Animal	0%	0%	20%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Weather/Fire/Earthquake	0%	0%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
CORNWALL(12KV) - Customers: 1,397	267.0	3.9	3.4	226.1	0.3	0.0	53.0	0.8	0.3	0.0	0.0	0.0	264.7	1.2	0.0	0.9	0.0	0.0	2.7	0.0	0.0	268.3	1.2	0.0
3rd Party	73%	56%	88%	0%	0%	0%	62%	92%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Equipment Failure	16%	1%	0%	99%	97%	0%	7%	1%	0%	0%	0%	0%	63%	9%	0%	100%	100%	0%	0%	0%	0%	63%	9%	0%
Operation	6%	27%	0%	1%	3%	0%	31%	7%	0%	0%	0%	0%	37%	91%	0%	0%	0%	0%	0%	0%	0%	36%	89%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	1%	2%	0%
Vegetation/Animal	5%	17%	12%	0%	0%	100%	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%	
COUNTRYWOOD(12KV) - Customers: 712	0.0	0.0	1.0	160.6	2.0	2.0	201.3	0.7	0.0	0.0	0.0	0.0	328.0	1.1	0.0	0.0	0.0	0.0	62.4	2.5	0.8	390.4	3.7	0.8
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Equipment Failure	0%	0%	100%	100%	100%	100%	35%	31%	0%	0%	0%	0%	99%	97%	0%	0%	0%	0%	100%	100%	100%	99%	99%	100%
Operation	0%	0%	0%	0%	0%	0%	65%	69%	0%	0%	0%	0%	1%	3%	0%	0%	0%	0%	0%	0%	0%	1%	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%	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%
COUPLER(12KV) - Customers: 2,573	220.9	0.8	1.4	266.9	2.4	1.7	186.2	0.6	1.3	0.0	0.0	0.0	25.6	0.1	0.0	188.5	1.1	0.8	0.0	0.0	0.0	214.1	1.2	0.8
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	99%	98%	100%	67%	45%	0%	93%	79%	98%	0%	0%	0%	50%	19%	0%	87%	86%	100%	0%	0%	0%	83%	81%	100%
Operation	1%	2%	0%	0%	0%	0%	7%	21%	2%	0%	0%	0%	50%	81%	0%	13%	14%	0%	0%	0%	0%	17%	19%	0%
Other	0%	0%	0%	1%	13%	42%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	32%	42%	58%	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 1

	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
COWCATCHER(12KV) - Customers: 1,595	804.6	1.3	0.2	98.7	1.0	1.8	217.9	1.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	764.6	1.1	0.0	29.7	0.0	0.0	794.3	1.2	0.0
3rd Party	99%	99%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	1%	1%	0%	99%	100%	46%	99%	97%	100%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	100%	100%	0%
Operation	0%	0%	0%	1%	0%	0%	1%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	54%	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%
CREAMERY(16KV) - Customers: 1,687	120.5	1.0	3.0	120.7	1.1	4.0	147.5	1.2	0.7	0.0	0.0	1.0	87.8	0.4	0.6	0.0	0.0	0.0	1.6	0.0	0.0	89.4	0.4	1.6
3rd Party	0%	0%	33%	0%	0%	25%	0%	0%	0%	0%	0%	100%	100%	100%	100%	0%	0%	0%	0%	0%	0%	98%	97%	100%
Equipment Failure	2%	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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	2%	3%	0%
Other	0%	0%	33%	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%	33%	0%	0%	25%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	98%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
CUPID(12KV) - Customers: 44	43.3	1.0	0.0	136.7	0.3	0.8	155.6	2.0	0.0	9.2	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	9.2	0.0	4.3
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%	100%	100%	100%	100%	100%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	87%
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%	100%	0%	0%	13%
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%
CYCLOPS(12KV) - Customers: 236	26.1	1.1	1.9	0.0	0.0	0.0	36.5	0.0	0.0	0.0	0.0	0.0	9.6	0.1	1.0	11.6	0.0	0.0	129.9	1.0	5.9	151.1	1.1	6.9
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%	14%
Equipment Failure	92%	92%	52%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	86%	92%	0%
Operation	8%	8%	48%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	14%	8%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	67%	0%	0%	57%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	17%	0%	0%	14%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	17%	0%	0%	14%

Reliability Histories for Individual Circuits Serving Los Angeles District 1

	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
DAMERAL(12KV) - Customers: 1,523	1.0	0.0	0.0	276.0	1.8	1.4	228.9	1.7	3.5	0.0	0.0	0.0	79.0	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	79.0	0.7	0.3
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%
DANUBE(12KV) - Customers: 1,245	0.0	0.0	0.8	97.9	0.1	0.0	11.0	0.0	0.0	0.5	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	8.2	0.0	0.0	8.7	0.0	1.2
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Equipment Failure	0%	0%	0%	0%	0%	0%	32%	18%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	94%	77%	0%
Operation	0%	0%	0%	0%	0%	0%	68%	82%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	6%	23%	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%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
DEANNA(12KV) - Customers: 2,214	0.6	0.0	1.0	99.4	2.3	3.1	89.4	1.0	1.0	51.7	1.0	1.0	0.0	0.0	0.0	68.2	1.1	0.0	26.1	0.1	0.0	146.0	2.1	1.0
3rd Party	0%	0%	100%	66%	61%	42%	75%	96%	0%	0%	0%	100%	0%	0%	0%	77%	95%	0%	0%	0%	0%	36%	47%	100%
Equipment Failure	0%	0%	0%	1%	0%	0%	8%	1%	0%	100%	100%	0%	0%	0%	0%	23%	5%	0%	0%	0%	0%	46%	49%	0%
Operation	0%	0%	0%	1%	0%	0%	17%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	29%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	62%	36%	0%	11%	2%	0%
Vegetation/Animal	100%	100%	0%	32%	39%	29%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	38%	64%	0%	7%	3%	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%
DIE(12KV) - Customers: 1,712	91.8	0.8	0.7	176.2	1.2	1.0	21.7	0.2	1.1	82.8	1.0	1.0	33.6	0.2	0.0	0.0	0.0	1.0	6.1	0.0	3.1	122.5	1.2	5.0
3rd Party	0%	0%	0%	0%	0%	0%	66%	76%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	99%	100%	100%	96%	98%	100%	0%	0%	100%	99%	97%	100%	100%	100%	0%	0%	0%	0%	100%	100%	100%	99%	97%	80%
Operation	0%	0%	0%	2%	1%	0%	3%	14%	0%	1%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	3%	0%
Other	0%	0%	0%	2%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	20%
Vegetation/Animal	1%	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%	31%	10%	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 1

	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
DUNKIRK(12KV) - Customers: 2,145	132.1	1.2	1.1	186.0	1.4	0.0	174.4	0.8	1.0	0.3	0.0	0.0	22.5	0.7	1.0	0.1	0.0	0.0	2.1	0.0	1.0	25.1	0.7	2.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	8%	0%	50%
Equipment Failure	14%	17%	0%	7%	2%	0%	100%	96%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	50%	
Operation	0%	0%	0%	93%	98%	0%	0%	4%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	91%	100%	0%
Other	86%	83%	100%	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%	
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%	
ELEANOR(12KV) - Customers: 2,579	3.5	0.0	2.0	14.5	0.0	0.0	217.7	0.3	0.9	0.9	0.0	0.9	0.0	0.0	0.0	6.3	0.0	0.0	5.0	0.0	1.1	12.1	0.0	1.9
3rd Party	0%	0%	100%	0%	0%	0%	69%	50%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	45%	
Equipment Failure	100%	100%	0%	77%	30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Operation	0%	0%	0%	23%	70%	0%	0%	0%	100%	100%	100%	0%	100%	100%	0%	100%	100%	0%	2%	13%	0%	60%	77%	0%
Other	0%	0%	0%	0%	0%	0%	31%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	98%	87%	100%	40%	23%	55%
EMSCO(16KV) - Customers: 694	0.0	0.0	0.0	486.5	4.2	0.2	24.8	0.0	1.0	0.0	0.0	0.0	243.3	2.0	0.0	4.7	0.0	2.0	97.5	1.0	1.2	345.5	3.0	3.2
3rd Party	0%	0%	0%	32%	19%	100%	0%	0%	0%	0%	0%	0%	92%	50%	0%	100%	100%	50%	0%	0%	0%	66%	34%	32%
Equipment Failure	0%	0%	0%	49%	57%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	50%	100%	100%	14%	28%	33%	37%
Operation	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%	8%	50%	0%	0%	0%	0%	0%	0%	86%	6%	34%	31%
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%	
Weather/Fire/Earthquake	0%	0%	0%	19%	24%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
ENGINE(12KV) - Customers: 121	0.5	0.0	0.0	376.0	1.0	1.0	96.4	1.0	0.0	14.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.7	0.5	0.0
3rd Party	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
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%	
Operation	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
Other	0%	0%	0%	0%	0%	100%	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%	
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%	

Reliability Histories for Individual Circuits Serving Los Angeles District 1

	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
ENSIGN(4.16KV) - Customers: 964	43.6	0.1	0.8	0.0	0.0	3.0	0.0	0.0	3.0	143.3	2.0	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	143.4	2.0	1.0
3rd Party	0%	0%	0%	0%	0%	34%	0%	0%	100%	35%	50%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	35%	50%	100%
Equipment Failure	53%	30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	47%	70%	0%	0%	0%	66%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	100%	0%	0%	0%	0%	0%	0%	65%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	64%	50%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
FACTORY(12KV) - Customers: 74	152.7	1.0	0.0	0.0	0.0	0.0	169.8	0.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.7	0.0	0.0	41.7	0.0	0.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%
FERRARA(12KV) - Customers: 1,787	133.9	0.2	1.0	319.5	2.7	1.9	120.7	0.3	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.1	104.9	0.1	2.0	105.3	0.1	2.2
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%	0%	100%	100%	0%	62%	76%	0%	62%	76%	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%
FIELDGATE(12KV) - Customers: 2,337	229.6	2.0	2.6	11.0	0.0	2.0	238.6	1.6	0.0	189.1	1.0	0.0	71.9	1.0	0.3	0.0	0.0	0.0	131.2	0.7	1.7	392.3	2.7	2.0
3rd Party	29%	54%	0%	0%	0%	0%	1%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	83%	96%	41%	28%	24%	35%
Equipment Failure	29%	7%	76%	100%	100%	0%	81%	77%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	17%	4%	59%	24%	39%	65%
Operation	42%	39%	24%	0%	0%	0%	18%	21%	0%	1%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	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%	0%	0%	0%	0%	0%	0%	99%	98%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	48%	37%	0%

Reliability Histories for Individual Circuits Serving Los Angeles District 1

	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
FOLGER(12KV) - Customers: 843	96.2	1.1	0.0	15.9	1.3	0.0	69.1	0.2	3.0	28.9	0.1	0.0	0.8	0.0	1.1	96.7	1.2	0.0	0.0	0.0	0.0	126.4	1.3	1.1
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%	0%	0%	0%	0%	10%	2%	0%	0%	0%	0%	100%	100%	100%	22%	6%	0%	0%	0%	0%	18%	6%	100%
Operation	73%	90%	0%	100%	100%	0%	79%	43%	33%	96%	97%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	22%	4%	0%
Other	27%	10%	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%	11%	55%	33%	4%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	78%	94%	0%	0%	0%	0%	60%	90%	0%
FORBES(12KV) - Customers: 1,828	28.1	1.0	2.0	45.2	1.0	1.0	127.6	3.0	0.0	47.9	0.6	0.0	2.0	0.0	0.0	35.6	1.0	1.0	154.1	2.0	0.0	239.5	3.6	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	52%	98%	50%	92%	97%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	1%	1%	0%	3%	1%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	54%	50%	0%	35%	27%	0%
Vegetation/Animal	47%	2%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	100%	46%	50%	0%	45%	55%	100%
Weather/Fire/Earthquake	0%	0%	0%	5%	2%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	20%	18%	0%
FORBID(16KV) - Customers: 1,966	25.9	1.1	1.0	155.9	1.5	3.3	49.3	0.0	3.6	24.1	0.0	0.0	8.3	0.0	0.0	0.0	0.0	0.0	115.4	1.2	2.3	147.7	1.3	2.3
3rd Party	0%	0%	0%	42%	24%	67%	92%	69%	27%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	33%	0%	0%	33%
Equipment Failure	3%	0%	0%	58%	75%	0%	4%	18%	28%	0%	0%	0%	100%	100%	0%	0%	0%	0%	99%	100%	67%	83%	98%	67%
Operation	73%	5%	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%	28%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	16%	2%	0%
Vegetation/Animal	24%	95%	100%	0%	0%	33%	4%	13%	17%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
GARTEL(12KV) - Customers: 1,100	2.1	0.0	0.0	1.4	0.0	0.0	132.8	1.4	2.1	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	1.0	12.0	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	0%	0%	0%	0%	0%	0%	10%	1%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%
Operation	0%	0%	0%	25%	8%	0%	0%	0%	54%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	90%	99%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%
Vegetation/Animal	100%	100%	0%	75%	92%	0%	0%	0%	46%	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 1

	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
GATLIN(12KV) - Customers: 2,213	282.0	4.4	5.8	185.2	2.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	11.5	0.0	0.0	0.0	0.0	0.0	2.2	0.1	0.9	13.7	0.1	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	68%	96%	100%	92%	93%	100%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	84%	38%	2%
Operation	32%	4%	0%	8%	7%	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%	100%	100%	100%	16%	62%	98%
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%
GEAR(12KV) - Customers: 1,049	8.3	0.1	0.0	253.6	0.9	0.2	453.0	1.0	0.0	0.0	0.0	0.0	4.5	0.0	0.0	4.7	0.0	0.0	3.2	0.1	0.0	12.5	0.1	0.0
3rd Party	85%	97%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	76%	97%	0%	100%	100%	0%	100%	100%	0%	91%	99%	0%
Equipment Failure	15%	3%	0%	97%	96%	100%	0%	0%	0%	0%	0%	0%	24%	3%	0%	0%	0%	0%	0%	0%	0%	9%	1%	0%
Operation	0%	0%	0%	3%	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%	100%	100%	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%
GERONA(16KV) - Customers: 1,679	429.3	0.9	0.7	329.9	1.6	0.5	11.1	0.1	3.0	0.0	0.0	1.5	0.0	0.0	0.0	9.4	0.0	0.8	0.0	0.0	0.0	9.4	0.0	2.3
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	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%
GONDOLA(12KV) - Customers: 810	45.7	0.1	1.2	86.3	0.1	0.0	6.8	0.1	0.0	0.0	0.0	0.0	62.2	0.3	0.0	30.4	1.0	0.0	0.0	0.0	0.0	92.6	1.3	0.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	98%	96%	0%	78%	2%	0%	0%	0%	0%	91%	22%	0%
Equipment Failure	47%	21%	0%	99%	70%	0%	88%	98%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	51%	77%	14%	1%	30%	100%	12%	2%	0%	0%	0%	0%	2%	4%	0%	22%	98%	0%	0%	0%	0%	9%	78%	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	2%	1%	86%	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 1

	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
GRAVEL(12KV) - Customers: 1,626	0.0	0.0	0.0	18.3	0.1	2.0	89.1	1.1	0.0	2.7	0.0	1.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	2.9	0.0	1.0
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%
GRIDLOCK(12KV) - Customers: 1,305	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	1.0	11.5	0.3	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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
GRINDER(12KV) - Customers: 1,188	109.1	0.9	0.0	0.7	0.0	0.0	44.0	1.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	78.2	0.9	0.1	79.4	0.9	0.1
3rd Party	0%	0%	0%	0%	0%	0%	66%	99%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	99%	100%	100%	97%	100%	100%
Equipment Failure	2%	0%	0%	0%	0%	0%	34%	1%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	2%	0%	0%
Operation	98%	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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	1%	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%
HAHN(12KV) - Customers: 941	13.6	0.1	0.0	0.0	0.0	0.0	36.5	0.4	0.0	23.7	0.1	0.0	0.0	0.0	0.0	20.7	1.0	0.0	580.3	2.2	0.1	624.7	3.3	0.1
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	90%	62%	100%	87%	72%	100%
Operation	100%	100%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	10%	38%	0%	13%	28%	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 1

	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
HANDCAR(12KV) - Customers: 1,179	8.6	0.0	0.0	198.6	1.2	1.0	34.4	0.1	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	0.0	83.6	0.1	0.0	87.3	0.1	0.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	94%	94%	100%	100%	100%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%
Operation	100%	100%	0%	6%	6%	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%
HERRING(12KV) - Customers: 1,733	108.3	2.9	1.2	45.6	0.9	1.1	16.8	0.0	0.9	416.6	1.0	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	416.8	1.0	2.0
3rd Party	0%	0%	0%	85%	97%	13%	0%	0%	99%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	2%	0%	0%	26%	8%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	1%	0%	0%	10%	1%	0%	73%	84%	1%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	2%	1%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	50%
Vegetation/Animal	3%	1%	0%	1%	0%	87%	1%	7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	50%
Weather/Fire/Earthquake	96%	98%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
HIGHCLIFF(16KV) - Customers: 1,914	3.5	0.0	1.0	87.8	1.5	3.5	51.4	0.5	2.5	35.4	0.1	0.0	5.1	0.5	1.0	70.4	0.1	0.0	0.0	0.0	0.0	110.9	0.7	1.0
3rd Party	0%	0%	0%	36%	66%	28%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	71%	77%	0%	45%	31%	43%	43%	3%	0%	100%	100%	0%	0%	0%	0%	100%	99%	0%	0%	0%	0%	95%	27%	0%
Operation	29%	23%	0%	0%	0%	0%	9%	1%	0%	0%	0%	0%	7%	1%	0%	0%	1%	0%	0%	0%	0%	0%	1%	0%
Other	0%	0%	100%	5%	2%	0%	0%	0%	41%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	13%	1%	28%	48%	96%	59%	0%	0%	0%	93%	99%	100%	0%	0%	0%	0%	0%	0%	4%	72%	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%
HOBO(12KV) - Customers: 139	101.5	2.7	0.0	0.0	0.0	0.0	267.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7	0.3	1.0	0.0	0.0	0.0	59.7	0.3	1.0
3rd Party	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	100%	100%	100%
Equipment Failure	49%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	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	51%	75%	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 1

	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
HOLMES(16KV) - Customers: 404	0.0	0.0	1.0	45.0	0.1	1.0	0.0	0.0	2.0	0.0	0.0	0.0	137.1	1.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	137.1	1.0	2.0
3rd Party	0%	0%	0%	95%	84%	100%	0%	0%	50%	0%	0%	0%	91%	98%	0%	0%	0%	0%	0%	0%	0%	91%	98%	0%
Equipment Failure	0%	0%	0%	5%	16%	0%	0%	0%	0%	0%	0%	0%	3%	1%	0%	0%	0%	0%	0%	0%	0%	3%	1%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	6%	1%	0%	0%	0%	0%	0%	0%	0%	6%	1%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	50%
Vegetation/Animal	0%	0%	100%	0%	0%	0%	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%
ISIS(12KV) - Customers: 763	174.8	1.0	2.0	100.8	1.0	0.0	15.3	0.0	1.0	0.0	0.0	0.0	7.0	1.0	1.0	0.0	0.0	0.0	231.5	1.0	3.0	238.5	2.0	4.0
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%	100%	96%	98%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	97%	67%	97%	50%	50%
Operation	0%	0%	0%	4%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	3%	0%	0%	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	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	33%	3%	49%	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%
JARVIS(12KV) - Customers: 858	43.7	0.1	4.1	254.5	0.7	0.1	2012.3	1.7	1.4	2.5	0.0	0.0	1212.9	0.1	0.0	186.7	0.1	0.0	0.0	0.0	0.1	1402.1	0.2	0.1
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%	100%	0%	0%	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%	20%	16%	0%	55%	3%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
KEIM(4.16KV) - Customers: 551	0.0	0.0	1.0	0.0	0.0	1.0	6.6	0.0	1.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	3.0
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%	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%	100%	0%	0%	0%	0%	0%	33%
Other	0%	0%	100%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%	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 1

	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
KERMIT(12KV) - Customers: 2,389	59.8	0.2	0.0	177.5	1.2	1.0	141.1	1.2	1.0	0.0	0.0	0.9	18.4	0.1	0.0	49.4	0.1	0.0	176.7	1.3	2.0	244.5	1.4	2.9
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%	32%
Equipment Failure	65%	65%	0%	100%	100%	0%	61%	17%	0%	0%	0%	0%	92%	39%	0%	100%	100%	0%	100%	100%	100%	99%	98%	68%
Operation	27%	20%	0%	0%	0%	0%	31%	81%	0%	0%	0%	0%	8%	61%	0%	0%	0%	0%	0%	0%	0%	1%	2%	0%
Other	8%	15%	0%	0%	0%	100%	8%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	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%
KWIS(12KV) - Customers: 2,212	72.0	0.5	1.2	34.1	0.4	0.0	289.8	2.1	0.9	14.0	0.1	1.0	1.4	0.0	0.0	124.5	1.0	0.0	0.0	0.0	0.0	139.9	1.1	1.0
3rd Party	10%	62%	86%	11%	10%	0%	28%	47%	91%	53%	12%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	5%	1%	100%
Equipment Failure	88%	36%	14%	52%	8%	0%	71%	48%	9%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	89%	93%	0%
Operation	2%	2%	0%	37%	82%	0%	1%	4%	0%	47%	88%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	6%	6%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
LA PORTE(16KV) - Customers: 2,468	149.7	1.8	1.6	0.0	0.0	1.0	193.2	1.7	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.9	18.3	0.0	0.0	18.4	0.0	0.9
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%
LATHE(12KV) - Customers: 395	6.5	0.0	0.0	231.6	1.0	0.0	85.8	0.6	1.0	0.0	0.0	0.0	0.0	0.0	0.0	72.0	1.1	0.0	0.0	0.0	0.0	72.0	1.1	0.0
3rd Party	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	91%	89%	0%	0%	0%	0%	95%	90%	100%	0%	0%	0%	0%	0%	0%	85%	96%	0%	0%	0%	0%	85%	96%	0%
Operation	9%	11%	0%	0%	0%	0%	5%	10%	0%	0%	0%	0%	0%	0%	0%	15%	4%	0%	0%	0%	0%	15%	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%	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 1

	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
LEETUM(12KV) - Customers: 1,345	75.3	1.0	1.0	366.4	2.0	0.0	21.5	0.1	3.0	49.3	0.3	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	50.3	0.3	2.0
3rd Party	98%	100%	0%	76%	50%	50%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	2%	2%	0%	0%
Equipment Failure	2%	0%	0%	24%	50%	50%	12%	13%	33%	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%	83%	80%	0%	0%	0%	0%	0%	0%	0%	0%	0%	82%	78%	0%	0%
Other	0%	0%	0%	0%	0%	0%	46%	64%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	50%	0%
Vegetation/Animal	0%	0%	100%	0%	0%	0%	42%	22%	33%	17%	20%	0%	0%	0%	0%	0%	0%	0%	0%	50%	16%	20%	50%	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%
LEVEL(12KV) - Customers: 2,223	119.2	1.2	1.7	214.3	1.7	1.0	22.3	0.0	0.0	0.0	0.0	0.0	244.5	0.8	0.0	24.6	0.4	0.6	0.0	0.0	0.0	269.1	1.2	0.6
3rd Party	78%	14%	100%	25%	16%	0%	0%	0%	0%	0%	0%	0%	95%	98%	0%	92%	96%	100%	0%	0%	0%	95%	97%	100%
Equipment Failure	1%	1%	0%	1%	0%	100%	49%	46%	0%	0%	0%	0%	5%	2%	0%	0%	0%	0%	0%	0%	4%	1%	0%	0%
Operation	22%	85%	0%	74%	84%	0%	51%	54%	0%	0%	0%	0%	0%	0%	0%	8%	4%	0%	0%	0%	0%	1%	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%	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%
LIBERTY(4.16KV) - Customers: 1,183	####	3.3	2.0	0.0	0.0	0.0	136.8	1.1	1.0	452.9	1.0	0.0	0.0	0.0	0.0	15.7	0.0	0.0	103.7	1.0	1.0	572.3	2.1	1.0
3rd Party	0%	0%	50%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	94%	97%	100%	17%	49%	100%
Equipment Failure	94%	70%	50%	0%	0%	0%	11%	3%	0%	0%	0%	0%	0%	0%	0%	84%	50%	0%	6%	3%	0%	3%	2%	0%
Operation	0%	0%	0%	0%	0%	0%	2%	2%	0%	0%	0%	0%	0%	0%	0%	16%	50%	0%	0%	0%	0%	0%	1%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	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	6%	30%	0%	0%	0%	0%	87%	95%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	79%	49%	0%
LIMBER(12KV) - Customers: 1,146	109.6	1.0	1.0	392.4	3.2	2.0	79.8	1.1	2.6	47.8	1.0	0.0	50.8	0.2	0.0	138.2	1.0	1.0	0.0	0.0	0.0	236.8	2.2	1.0
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%

Reliability Histories for Individual Circuits Serving Los Angeles District 1

	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
LOCOMOTIVE(12KV) - Customers: 1,497	121.8	0.2	0.6	25.0	0.1	0.5	0.5	0.0	0.0	0.0	0.0	1.0	48.6	0.6	0.9	157.8	2.4	1.0	0.0	0.0	0.0	206.4	3.0	2.9
3rd Party	15%	33%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	76%	79%	34%
Equipment Failure	85%	67%	0%	82%	22%	0%	38%	60%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	24%	21%	31%
Operation	0%	0%	0%	3%	4%	0%	62%	40%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	1%	49%	100%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	34%
Vegetation/Animal	0%	0%	0%	13%	24%	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%
LOMAS(16KV) - Customers: 2,658	236.1	2.5	2.0	24.5	0.0	1.0	178.5	2.0	1.0	0.0	0.0	0.0	116.3	1.0	1.6	2.6	0.0	0.0	0.8	0.0	0.0	119.7	1.0	1.6
3rd Party	0%	0%	0%	0%	0%	0%	38%	49%	100%	0%	0%	0%	6%	2%	0%	0%	0%	0%	0%	0%	0%	5%	2%	0%
Equipment Failure	44%	49%	74%	78%	40%	0%	14%	2%	0%	0%	0%	0%	91%	98%	100%	0%	0%	0%	0%	0%	0%	89%	97%	100%
Operation	0%	0%	0%	7%	29%	0%	0%	0%	0%	0%	0%	0%	3%	0%	0%	100%	100%	0%	100%	100%	0%	6%	2%	0%
Other	7%	2%	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%	16%	31%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	49%	50%	26%	0%	0%	0%	47%	49%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
LUXOR(12KV) - Customers: 802	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	2.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	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%	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%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
MACHINE(12KV) - Customers: 636	186.4	1.1	0.0	18.5	0.0	0.0	22.9	0.4	1.6	6.2	0.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	0.1	0.9
3rd Party	0%	0%	0%	35%	53%	0%	70%	98%	38%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	100%	65%	47%	0%	1%	0%	62%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	29%	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%	0%	0%	0%	0%	0%	0%	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%

Reliability Histories for Individual Circuits Serving Los Angeles District 1

	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
MALLET(12KV) - Customers: 2,748	65.6	1.1	1.4	43.9	0.8	0.4	44.6	0.3	0.0	14.6	0.0	1.0	1.8	0.0	0.0	30.2	0.1	0.0	10.6	0.1	0.0	57.2	0.2	1.0
3rd Party	0%	0%	0%	0%	0%	0%	2%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	94%	91%	100%	80%	10%	0%	62%	58%	0%	0%	0%	0%	100%	100%	0%	25%	13%	0%	100%	100%	0%	35%	38%	0%
Operation	6%	9%	0%	0%	0%	0%	6%	7%	0%	100%	100%	0%	0%	0%	0%	75%	87%	100%	0%	0%	0%	65%	62%	1%
Other	0%	0%	0%	20%	90%	100%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	99%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	30%	32%	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%
MARBUCK(12KV) - Customers: 2,347	137.4	2.0	3.0	0.0	0.0	0.0	128.8	1.2	1.9	0.0	0.0	0.0	8.3	0.0	0.0	14.9	0.2	0.2	87.6	1.1	0.0	110.8	1.3	0.2
3rd Party	98%	100%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	2%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	99%	94%	100%	0%	0%	0%	21%	14%	100%
Operation	0%	0%	0%	0%	0%	0%	71%	95%	0%	0%	0%	0%	0%	0%	0%	1%	6%	0%	0%	0%	0%	0%	1%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	29%	5%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	79%	86%	0%
MEDAL(12KV) - Customers: 1,535	56.3	2.7	2.0	129.0	1.7	2.0	138.7	0.8	5.0	46.7	0.7	0.4	0.5	0.0	0.0	10.8	0.2	0.1	0.0	0.0	1.0	58.0	0.9	1.5
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%
MILLENNIUM(12KV) - Customers: 744	578.5	3.2	0.3	87.0	1.2	1.0	338.2	3.0	2.1	0.0	0.0	0.0	0.0	0.0	1.6	0.3	0.0	0.6	0.0	0.0	0.0	0.3	0.0	2.2
3rd Party	0%	0%	0%	0%	0%	0%	35%	32%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	94%	92%	100%	91%	95%	4%	51%	37%	2%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	100%	100%	27%
Operation	5%	8%	0%	9%	5%	0%	0%	0%	47%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	96%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	73%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	13%	32%	49%	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 1

	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
MILLERGROVE(12KV) - Customers: 2,433	10.8	0.0	4.0	39.5	1.2	2.0	18.6	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	1.0	28.0	0.1	1.9	28.3	0.1	2.9
3rd Party	0%	0%	50%	8%	0%	50%	37%	98%	100%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	1%	5%	34%
Equipment Failure	0%	0%	0%	40%	9%	50%	57%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	89%	49%	100%	88%	46%	66%
Operation	100%	100%	0%	25%	81%	0%	5%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	11%	51%	0%	11%	48%	0%
Other	0%	0%	50%	27%	9%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
MIRAMONTE(4.16KV) - Customers: 958	7.0	1.0	0.0	72.1	0.5	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	2.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%	0%	0%	100%	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	100%	100%	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%	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%
MOAB(4.16KV) - Customers: 68	0.0	0.0	0.0	4.4	0.0	3.0	95.5	1.0	1.0	0.0	0.0	0.0	132.9	1.1	1.0	0.0	0.0	0.0	2264.3	2.1	0.0	2397.3	3.2	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%	100%	100%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	84%	51%	0%	79%	34%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	16%	49%	0%	15%	32%	0%
Other	0%	0%	0%	0%	0%	33%	0%	0%	0%	0%	0%	0%	61%	7%	0%	0%	0%	0%	0%	0%	0%	3%	2%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	67%	0%	0%	0%	0%	0%	0%	39%	93%	100%	0%	0%	0%	0%	0%	0%	2%	31%	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%
MUSCATEL(4.16KV) - Customers: 602	1.3	0.1	1.0	5.9	0.0	2.0	0.0	0.0	3.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	3.0
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%

Reliability Histories for Individual Circuits Serving Los Angeles District 1

	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
OTTER(12KV) - Customers: 2,497	26.7	0.9	0.0	6.1	0.0	1.9	31.0	1.0	1.0	11.8	0.0	1.0	0.0	0.0	0.0	38.3	0.4	0.0	0.0	0.0	0.0	50.1	0.4	1.0
3rd Party	100%	100%	0%	100%	100%	52%	84%	99%	100%	45%	50%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	11%	2%	100%
Equipment Failure	0%	0%	0%	0%	0%	0%	16%	1%	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%	48%	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%	100%	100%	0%	0%	0%	0%	76%	95%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	55%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	13%	2%	0%
OTTOWA(12KV) - Customers: 2,669	80.7	1.1	1.0	3.1	0.0	0.0	419.3	3.4	4.1	143.2	0.7	0.5	126.3	0.2	0.0	58.7	0.7	0.3	0.3	0.0	0.0	328.5	1.7	0.8
3rd Party	3%	1%	98%	0%	0%	0%	78%	63%	0%	0%	0%	0%	0%	0%	0%	98%	98%	100%	0%	0%	0%	18%	43%	33%
Equipment Failure	93%	97%	2%	78%	55%	0%	13%	29%	75%	100%	100%	100%	99%	94%	0%	0%	0%	0%	100%	100%	0%	82%	56%	67%
Operation	3%	1%	0%	22%	45%	0%	2%	1%	0%	0%	0%	0%	0%	4%	0%	2%	2%	0%	0%	0%	0%	0%	1%	0%
Other	0%	0%	0%	0%	0%	0%	7%	6%	24%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	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%
PADOVA(12KV) - Customers: 1,346	94.0	0.3	2.0	79.6	0.2	2.0	28.5	0.1	2.0	9.3	0.1	0.0	151.1	1.8	0.3	0.0	0.0	0.0	54.0	0.2	0.0	214.4	2.1	0.3
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	91%	62%	0%	95%	77%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	45%	15%	0%	11%	2%	0%
Operation	0%	0%	0%	5%	23%	0%	1%	8%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	3%	0%	0%	0%	0%
Other	0%	0%	100%	0%	0%	50%	78%	50%	0%	8%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	9%	38%	0%	0%	0%	50%	21%	42%	100%	92%	97%	0%	100%	100%	100%	0%	0%	0%	54%	82%	0%	88%	98%	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%
PALJAY(16KV) - Customers: 1,869	167.3	1.8	1.0	38.5	1.3	0.0	9.7	0.1	2.0	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%	94%	99%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	98%	99%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	2%	1%	0%	6%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Reliability Histories for Individual Circuits Serving Los Angeles District 1

	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
PALMER(12KV) - Customers: 1,557	11.6	0.1	2.0	73.6	0.1	1.0	290.1	1.8	1.3	0.0	0.0	0.0	20.4	0.0	0.0	0.0	0.0	0.0	19.3	0.0	0.0	39.7	0.1	0.0
3rd Party	0%	0%	0%	0%	0%	100%	0%	0%	78%	0%	0%	0%	0%	0%	0%	0%	0%	0%	93%	90%	0%	45%	47%	0%
Equipment Failure	0%	0%	0%	100%	99%	0%	56%	44%	22%	0%	0%	0%	94%	55%	0%	0%	0%	0%	7%	10%	0%	51%	31%	0%
Operation	63%	96%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	6%	45%	0%	0%	0%	0%	0%	0%	0%	3%	21%	0%
Other	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	37%	4%	50%	0%	1%	0%	44%	56%	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%
PATE(12KV) - Customers: 2,371	0.0	0.0	2.0	80.4	1.1	0.0	187.1	1.1	0.7	28.7	0.6	0.4	0.0	0.0	1.0	5.0	0.1	0.0	0.0	0.0	0.0	33.7	0.6	1.4
3rd Party	0%	0%	0%	0%	0%	0%	6%	2%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	70%
Equipment Failure	0%	0%	0%	0%	0%	0%	89%	93%	100%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	85%	90%	30%
Operation	0%	0%	0%	4%	1%	0%	5%	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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	96%	99%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	15%	10%	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%
PECK(16KV) - Customers: 710	190.2	2.0	1.0	0.0	0.0	0.0	230.4	1.2	2.0	86.9	1.0	1.3	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	86.9	1.0	2.3
3rd Party	0%	0%	0%	0%	0%	0%	23%	85%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	23%	49%	100%	0%	0%	0%	0%	0%	0%	94%	99%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	94%	99%	43%
Operation	0%	0%	0%	0%	0%	0%	77%	15%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	6%	1%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	6%	1%	57%
Weather/Fire/Earthquake	77%	51%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
PETRI(12KV) - Customers: 2,986	50.0	0.2	0.0	73.3	1.1	0.0	3.8	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	19.8	0.0	0.0	3.1	0.5	0.0	22.9	0.5	0.0
3rd Party	0%	0%	0%	64%	97%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	3%	1%	0%	29%	2%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	100%	100%	100%	100%	100%	0%	100%	100%	100%
Operation	60%	49%	0%	8%	1%	0%	34%	56%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	37%	49%	0%	0%	0%	0%	66%	44%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Reliability Histories for Individual Circuits Serving Los Angeles District 1

	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
PICADOR(16KV) - Customers: 4,418	41.2	1.0	3.0	34.1	0.1	1.0	60.7	0.5	0.5	13.1	0.0	1.1	0.0	0.0	0.0	4.3	0.1	0.0	142.6	0.9	1.4	160.1	1.0	2.5
3rd Party	13%	1%	67%	0%	0%	0%	79%	92%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	68%	3%	0%	99%	91%	0%	6%	3%	0%	85%	85%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	7%	3%	0%
Operation	2%	0%	0%	1%	9%	100%	15%	5%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	36%	42%	0%	35%	45%	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	17%	96%	0%	0%	0%	0%	0%	0%	0%	15%	15%	100%	0%	0%	0%	0%	0%	0%	64%	58%	100%	58%	52%	100%
Weather/Fire/Earthquake	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
POMALL(12KV) - Customers: 2,148	52.8	1.0	0.0	86.6	0.7	1.4	4.5	0.0	0.0	0.0	0.0	0.0	45.9	1.0	0.0	30.7	1.0	0.0	0.0	0.0	0.0	76.6	2.0	0.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	11%	1%	0%	92%	76%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%
Operation	99%	99%	0%	42%	6%	0%	8%	24%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	1%	1%	0%	0%	0%	73%	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%	48%	92%	27%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
POSEIDON(12KV) - Customers: 164	31.5	1.0	1.0	138.6	0.4	1.2	447.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	167.4	2.9	1.9	167.4	2.9	1.9
3rd Party	54%	98%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	12%	33%	50%	12%	33%	50%
Equipment Failure	46%	2%	0%	100%	100%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	82%	35%	0%	82%	35%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	6%	33%	0%	6%	33%	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%	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%
PULP(16KV) - Customers: 810	617.9	3.0	2.5	1.1	0.0	2.9	83.6	1.0	1.3	0.0	0.0	0.0	0.0	0.0	1.0	5.2	0.7	2.0	0.0	0.0	0.0	5.2	0.7	3.0
3rd Party	0%	0%	0%	0%	0%	33%	0%	0%	80%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	89%	87%	0%	0%	0%	0%	100%	100%	20%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	33%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	50%	0%	0%	0%	100%	100%	33%
Other	0%	0%	77%	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	33%
Vegetation/Animal	0%	0%	0%	100%	100%	35%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	11%	13%	23%	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 1

	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
RIVERGRADE(12KV) - Customers: 1,353	259.4	1.0	0.0	0.0	0.0	1.0	24.9	0.1	1.0	0.0	0.0	0.0	151.1	0.1	0.0	0.5	0.0	0.0	0.0	0.0	0.0	151.6	0.2	0.0
3rd Party	99%	99%	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%	51%	23%	100%	0%	0%	0%	7%	5%	0%	0%	0%	0%	0%	0%	0%	7%	5%	0%
Operation	1%	1%	0%	0%	0%	0%	49%	77%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	16%	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%	95%	0%	0%	0%	0%	0%	0%	0%	93%	79%	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%
ROCKHILL(12KV) - Customers: 1,617	225.4	2.6	4.2	21.0	0.5	2.4	466.6	1.8	0.9	3.6	0.0	0.3	2.2	0.0	0.1	0.1	0.0	0.6	113.1	1.1	0.0	119.1	1.2	1.0
3rd Party	23%	38%	24%	43%	9%	0%	0%	0%	0%	0%	0%	0%	41%	15%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%
Equipment Failure	76%	61%	70%	32%	1%	0%	100%	99%	12%	0%	0%	0%	0%	0%	0%	0%	0%	0%	7%	1%	0%	7%	1%	0%
Operation	0%	0%	0%	24%	88%	0%	0%	0%	0%	65%	52%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	2%	2%	56%
Other	0%	0%	6%	0%	0%	53%	0%	0%	62%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	1%	1%	0%	1%	1%	47%	0%	1%	26%	35%	48%	100%	59%	85%	100%	0%	0%	0%	1%	1%	0%	3%	3%	44%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	92%	98%	0%	88%	95%	0%
SALES(4.16KV) - Customers: 1,244	283.3	1.2	0.0	320.3	1.0	1.0	16.0	0.0	3.0	305.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9	0.0	0.0	311.6	1.0	0.0
3rd Party	0%	0%	0%	0%	0%	100%	0%	0%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	47%	16%	0%	4%	2%	0%	100%	100%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	2%	2%	0%
Operation	0%	0%	0%	1%	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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	53%	84%	0%	94%	96%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	98%	98%	0%
SALT LAKE(16KV) - Customers: 1,801	242.3	2.0	0.0	147.9	1.2	0.9	311.0	2.5	0.0	9.1	0.1	0.3	2.3	0.0	2.0	0.0	0.0	1.0	1.3	0.0	0.0	12.8	0.1	3.3
3rd Party	0%	0%	0%	100%	100%	0%	39%	12%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	51%	51%	0%	0%	0%	0%	61%	88%	0%	44%	1%	100%	100%	100%	50%	0%	0%	0%	100%	100%	0%	60%	6%	40%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	56%	99%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	40%	94%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	100%	0%	0%	0%	0%	0%	60%
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	49%	49%	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 1

	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
SANDY(12KV) - Customers: 1,473	74.0	0.7	0.4	136.3	0.6	0.0	2.1	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.0	104.2	1.6	0.4	107.8	1.6	0.4
3rd Party	100%	100%	100%	100%	100%	0%	16%	29%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	37%	37%	100%	35%	37%	100%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	84%	71%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	3%	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%	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%	63%	63%	0%	61%	62%	0%
SHOPPER(12KV) - Customers: 1,949	0.0	0.0	1.0	27.5	0.5	0.5	246.3	3.1	0.4	0.1	0.0	0.0	27.3	0.3	0.0	1.0	0.0	0.0	0.0	0.0	0.0	28.4	0.3	0.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	81%	97%	0%	0%	0%	0%	0%	0%	0%	78%	93%	0%
Equipment Failure	0%	0%	100%	100%	100%	100%	83%	96%	86%	0%	0%	0%	8%	1%	0%	100%	100%	0%	0%	0%	0%	11%	4%	0%
Operation	0%	0%	0%	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%	0%	0%	0%	3%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	14%	2%	14%	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%	11%	2%	0%	0%	0%	0%	0%	0%	0%	10%	2%	0%
SHOW(12KV) - Customers: 779	0.0	0.0	0.0	222.8	1.4	1.1	53.0	1.0	2.0	36.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0.3	0.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	99%	99%	7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	1%	1%	0%	100%	100%	50%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	93%	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%
SILVERSIDE(16KV) - Customers: 3,380	132.7	1.0	8.9	43.6	1.1	6.9	196.4	1.3	3.1	117.8	1.0	3.0	0.7	0.0	2.0	0.0	0.0	1.0	0.5	0.0	0.0	119.0	1.1	6.0
3rd Party	5%	1%	33%	41%	6%	57%	14%	5%	0%	92%	95%	67%	0%	0%	100%	0%	0%	100%	0%	0%	0%	91%	93%	84%
Equipment Failure	5%	3%	11%	0%	0%	0%	83%	93%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	1%	0%	0%	4%	3%	0%	8%	5%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	9%	7%	0%
Other	0%	0%	22%	0%	0%	14%	0%	0%	100%	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	16%
Vegetation/Animal	0%	0%	11%	0%	0%	29%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	89%	96%	22%	58%	94%	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 1

	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
SPRINT(12KV) - Customers: 887	322.2	2.2	0.9	31.0	1.3	0.8	0.0	0.0	1.0	81.0	1.4	0.7	228.8	1.2	0.0	7.7	0.0	0.0	34.1	1.2	0.2	351.6	3.7	0.9
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%
SUBWAY(12KV) - Customers: 31	0.0	0.0	0.0	0.0	0.0	1.0	179.9	1.1	0.0	0.0	0.0	0.0	0.8	0.0	0.0	18.2	0.3	0.0	58.9	0.7	0.0	77.9	1.0	0.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	99%	96%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	99%	96%	0%
Operation	0%	0%	0%	0%	0%	0%	1%	4%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	1%	4%	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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
TAMORA(16KV) - Customers: 558	0.0	0.0	0.0	28.5	1.0	1.0	63.1	0.5	2.0	74.8	1.0	0.0	0.8	0.0	1.0	412.7	1.0	0.0	0.3	0.0	0.0	488.6	2.0	1.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	84%	50%	0%
Equipment Failure	0%	0%	0%	61%	2%	0%	20%	3%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Operation	0%	0%	0%	39%	98%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	100%	80%	97%	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%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	15%	50%	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%
TANGERINE(12KV) - Customers: 1,429	199.8	1.1	3.7	30.7	0.1	1.0	119.5	1.2	2.0	17.8	1.0	1.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.6	1.0	1.0
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%

Reliability Histories for Individual Circuits Serving Los Angeles District 1

	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
TITUS(12KV) - Customers: 1,256	36.8	0.2	1.0	339.1	2.2	2.7	375.3	1.6	0.0	0.0	0.0	0.0	95.6	1.0	0.0	0.0	0.0	0.0	87.5	2.0	3.0	183.1	3.0	3.0
3rd Party	0%	0%	0%	49%	46%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	97%	52%	100%	32%	47%	65%	100%	100%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	52%	34%	0%
Operation	3%	48%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	11%	50%	0%	5%	33%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	67%	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%	33%	0%	0%	33%
Weather/Fire/Earthquake	0%	0%	0%	19%	7%	35%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	89%	50%	0%	42%	33%	0%
TOOL(12KV) - Customers: 460	55.8	0.1	1.0	1160.6	6.5	0.0	1.9	0.0	1.0	548.0	1.0	0.0	0.0	0.0	0.0	132.1	1.8	1.0	0.0	0.0	0.0	680.2	2.9	1.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	19%	63%	100%
Equipment Failure	0%	0%	0%	79%	84%	0%	83%	83%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	7%	64%	100%	21%	16%	0%	17%	17%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	81%	37%	0%
Other	93%	36%	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%
TORCHLIGHT(12KV) - Customers: 1,781	0.5	0.0	0.0	270.0	1.9	1.4	3.1	0.0	1.0	112.5	2.0	0.0	0.3	0.0	0.0	57.8	1.0	0.0	58.8	1.0	0.6	229.4	4.0	0.6
3rd Party	0%	0%	0%	95%	79%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	2%	1%	0%	66%	33%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	74%	75%	0%
Operation	100%	100%	0%	3%	20%	100%	34%	67%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	3%	2%	0%	1%	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%	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%	97%	98%	100%	25%	25%	100%
TORPEDO(12KV) - Customers: 1,634	62.7	1.5	0.7	0.0	0.0	1.0	5.6	0.0	0.9	0.0	0.0	0.0	135.4	1.0	0.8	0.5	0.0	0.0	117.5	1.1	0.0	253.4	2.1	0.8
3rd Party	88%	50%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	97%	23%	100%	0%	0%	0%	0%	0%	0%	52%	11%	100%
Equipment Failure	0%	0%	0%	0%	0%	0%	31%	20%	100%	0%	0%	0%	0%	0%	0%	100%	100%	0%	89%	94%	0%	41%	48%	0%
Operation	12%	50%	0%	0%	0%	0%	69%	80%	0%	0%	0%	0%	3%	77%	0%	0%	0%	0%	11%	6%	0%	7%	41%	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%	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 1

	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
TRIDENT(12KV) - Customers: 1,167	0.0	0.0	0.0	388.2	1.7	1.9	247.8	2.3	1.1	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
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%	95%	46%	100%	100%	11%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	1%	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%	54%	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%	89%	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%
TROY(4.16KV) - Customers: 671	6.0	1.0	3.0	0.0	0.0	2.0	41.4	1.0	2.0	0.0	0.0	1.0	2.0	0.0	4.0	0.0	0.0	0.0	335.2	1.7	3.6	337.3	1.7	8.5
3rd Party	0%	0%	66%	0%	0%	0%	0%	0%	50%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	28%	0%	0%	23%
Equipment Failure	0%	0%	0%	0%	0%	0%	5%	1%	0%	0%	0%	0%	0%	0%	25%	0%	0%	0%	61%	41%	15%	61%	41%	18%
Operation	100%	100%	0%	0%	0%	0%	95%	99%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	1%	0%	0%
Other	0%	0%	34%	0%	0%	100%	0%	0%	50%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	28%	0%	0%	35%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	25%	0%	0%	0%	38%	59%	28%	38%	59%	23%
TURNBULL(12KV) - Customers: 1,405	246.1	1.2	1.9	3.8	0.0	0.0	158.1	2.4	0.3	0.0	0.0	0.0	70.4	0.2	0.7	8.0	0.0	0.0	93.6	0.4	1.1	172.0	0.7	1.8
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	3%	3%	100%	1%	2%	63%
Equipment Failure	1%	1%	51%	0%	0%	0%	100%	100%	100%	0%	0%	0%	100%	97%	100%	0%	0%	0%	2%	2%	0%	42%	35%	37%
Operation	6%	16%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	3%	0%	100%	100%	0%	96%	96%	0%	57%	63%	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	93%	83%	49%	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%
UNRUH(12KV) - Customers: 2,148	19.9	1.0	0.0	6.9	0.0	0.0	88.2	1.1	3.3	47.2	0.0	1.0	16.9	0.1	0.0	18.5	0.1	0.0	59.3	1.5	0.3	141.9	1.7	1.2
3rd Party	0%	0%	0%	0%	0%	0%	5%	3%	31%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	49%	15%	0%	2%	0%	31%	63%	60%	0%	100%	100%	0%	12%	14%	0%	100%	100%	100%	76%	94%	21%
Operation	93%	99%	0%	51%	85%	0%	39%	18%	31%	0%	0%	0%	0%	0%	0%	88%	86%	0%	0%	0%	0%	12%	5%	0%
Other	0%	0%	0%	0%	0%	0%	23%	13%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	7%	1%	0%	0%	0%	0%	31%	66%	8%	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%	37%	40%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	12%	1%	79%

Reliability Histories for Individual Circuits Serving Los Angeles District 1

	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
VALINDA(12KV) - Customers: 1,887	0.0	0.0	0.0	100.6	1.1	0.0	22.3	0.1	1.0	0.0	0.0	0.0	46.3	1.1	0.0	0.0	0.0	0.0	84.1	1.2	0.0	130.4	2.3	0.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	37%	8%	0%	0%	0%	0%	91%	98%	0%	72%	54%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	63%	92%	0%	0%	0%	0%	9%	2%	0%	28%	46%	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%
VALSUN(12KV) - Customers: 1,125	101.9	1.1	1.0	0.0	0.0	0.0	63.6	0.1	1.0	0.0	0.0	0.0	114.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	114.4	0.1	0.0
3rd Party	29%	10%	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%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	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	71%	90%	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%
VECINO(12KV) - Customers: 1,981	128.4	1.0	1.0	185.7	1.1	1.0	7.7	0.0	2.0	1.5	0.0	1.0	67.5	0.7	1.0	0.0	0.0	0.0	0.2	0.0	0.0	69.2	0.7	2.0
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%
VICKI(12KV) - Customers: 1,269	11.3	0.1	0.0	432.2	2.7	2.2	423.0	2.3	0.3	0.0	0.0	0.0	10.0	0.1	0.0	0.0	0.0	0.0	8.9	0.0	0.0	18.9	0.1	0.0
3rd Party	0%	0%	0%	50%	21%	37%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	9%	2%	0%	29%	38%	25%	89%	98%	100%	0%	0%	0%	51%	67%	0%	0%	0%	0%	0%	0%	0%	27%	40%	0%
Operation	91%	98%	0%	21%	41%	38%	11%	2%	0%	0%	0%	0%	49%	33%	0%	0%	0%	0%	100%	100%	0%	73%	60%	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 1

	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
WISE(12KV) - Customers: 1,268	59.2	1.0	0.0	7.3	0.1	0.0	22.7	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	23.1	1.0	2.9	1.7	0.0	0.0	24.8	1.0	2.9
3rd Party	95%	99%	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%	51%	14%	0%	93%	98%	100%	0%	0%	0%	0%	0%	0%	100%	100%	100%	100%	100%	0%	100%	100%	100%
Operation	5%	1%	0%	49%	86%	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%	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%
WALNUT PARK(4.16KV) - Customers: 1,369	9.3	0.0	0.0	0.8	0.0	2.9	583.2	2.0	2.1	50.0	1.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	50.0	1.0	3.0
3rd Party	0%	0%	0%	0%	0%	67%	0%	0%	47%	100%	100%	100%	0%	0%	100%	0%	0%	0%	0%	0%	100%	100%	100%	100%
Equipment Failure	100%	100%	0%	0%	0%	0%	99%	99%	7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	100%	100%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	1%	1%	47%	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%
WATTS(4.16KV) - Customers: 1,094	2.6	0.0	3.0	58.8	1.0	0.0	189.7	0.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	315.1	0.7	0.0	0.0	0.0	1.3	315.1	0.7	1.3
3rd Party	0%	0%	33%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%
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%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%
Other	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	34%	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%
WESTFIELD(12KV) - Customers: 76	0.0	0.0	0.0	0.0	0.0	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	329.1	3.6	0.0	329.1	3.6	0.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	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 1

	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
WHITSETT(16KV) - Customers: 596	62.7	1.0	1.0	63.6	1.1	1.0	0.0	0.0	0.0	0.0	0.0	1.0	31.2	0.0	0.0	25.9	0.0	1.0	0.0	0.0	0.0	57.0	0.1	2.0
3rd Party	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	45%	39%	51%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	95%	0%	0%	0%	0%	0%	0%	0%	54%	58%	0%
Operation	100%	100%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	5%	0%	0%	0%	0%	0%	0%	0%	0%	3%	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%	49%
Vegetation/Animal	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
WINARK(12KV) - Customers: 399	6.8	0.0	0.0	0.0	0.0	1.0	2.7	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%	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%
WINTHROP(12KV) - Customers: 1,842	1.7	0.0	2.8	22.5	0.0	0.0	6.6	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	400.8	1.1	1.8	401.3	1.1	2.8
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	92%	95%	46%	92%	94%	30%
Equipment Failure	0%	0%	0%	79%	74%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	23%	21%	0%	19%	25%	0%	14%	36%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	100%	2%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	35%
Vegetation/Animal	77%	79%	0%	0%	0%	0%	86%	64%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	8%	5%	54%	8%	5%	35%
ZEUS(12KV) - Customers: 30	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	1.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	2.0
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%	52%
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%	100%	0%	0%	48%
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%