



Circuit Reliability Review

Los Angeles District 2

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 2

AGOURA HILLS

ALHAMBRA

ALTADENA

ARCADIA

ARTESIA

ATHENS/WESTMONT

BALDWIN HILLS

BALDWIN PARK

BELL

BELL GARDENS

BELLFLOWER

BEVERLY HILLS

BRADBURY

CALABASAS

CARSON

CASA CONEJO

CERRITOS

CITY OF INDUSTRY (SHARED)

CITY TERRACE

COMMERCE

COMPTON

CUDAHY

CULVER CITY

DEL AIRE

DEL REY

DOMINGUEZ HILLS/RANCHO DOMINGUEZ

DUARTE

EAST LOS ANGELES

EAST PASADENA

EAST RANCHO DOMINGUEZ

EAST SAN GABRIEL

EL CAMINO VILLAGE

EL MONTE

EL SEGUNDO

FLORENCE/FIRESTONE

FRANKLIN CANYON

GARDENA

GLENDALE

GRAHAM

HARBOR CITY

HAWAIIAN GARDENS

HAWTHORNE

HERMOSA BEACH

HIDDEN HILLS

HUNTINGTON PARK

INGLEWOOD

IRWINDALE

LA CANADA FLINTRIDGE

Cities in the Los Angeles County

District 2

LA CRESCENTA-MONTROSE

LADERA HEIGHTS

LAKEWOOD

LAWNDALE

LENNOX

LOMITA

LONG BEACH (SHARED)

LOS ALAMITOS

LOS ANGELES (PORTION)

LOS ANGELES/UNINCORPORATED (ZIPS 59, 61, 01, 02, 22, 23)

LYNWOOD

MALIBU

MANHATTAN BEACH

MARINA DEL REY

MAYFLOWER VILLAGE

MAYWOOD

MONROVIA

MONTEBELLO (SHARED)

MONTEREY PARK

MOORPARK

OAK PARK

PALOS VERDES ESTATES

PARAMOUNT

PASADENA

PICO RIVERA (SHARED)

RANCHO DOMINGUEZ

RANCHO PALOS VERDES

REDONDO BEACH

ROLLING HILLS

ROLLING HILLS ESTATES

ROSEMEAD

ROSEWOOD/WEST RANCHO DOMINGUEZ

ROSSMOOR

SAN GABRIEL (SHARED)

SAN MARINO

SANTA MONICA

SEAL BEACH

SIERRA MADRE

SIGNAL HILL

SIMI VALLEY

SOUTH EL MONTE

SOUTH GATE

SOUTH PASADENA

SOUTH SAN GABRIEL

TEMPLE CITY (SHARED)

THOUSAND OAKS

TORRANCE (SHARED)

UNIVERSAL CITY

Cities in the Los Angeles County

District 2

VIEW PARK/WINDSOR HILLS

VINCENT

WALNUT PARK

WEST CARSON (PORTION)

WEST HOLLYWOOD

WEST PUENTE VALLEY

WEST RANCHO DOMINGUEZ/VICTORIA

WESTLAKE VILLAGE

WHITTIER (SHARED)

WILLOWBROOK

WISEBURN

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 2

There are 139 circuits that serve Los Angeles District 2

Circuit Type	Sum of Customers	Circuit Type	Sum of Customers	Circuit Type	Sum of Customers	Circuit Type	Sum of Customers
ADA(4.16KV)	1,101	CREAMERY(16KV)	1,687	JAVA(4.16KV)	438	PEACH(16KV)	502
ALASKA(16KV)	1,762	CROCKETT(4.16KV)	1,559	JENKINS(16KV)	1,367	PENROSE(16KV)	1,835
ALBACORE(16KV)	1,756	DALBERG(16KV)	40	JUDAH(4.16KV)	979	PLUM(4.16KV)	1,203
ALBANY(16KV)	1,476	DALESIDE(16KV)	3,520	KALMIA(16KV)	2,824	PRINCE(16KV)	400
ANDRUS(4.16KV)	1,041	DEBORAH(16KV)	2,712	KATHLEEN(16KV)	676	PULP(16KV)	810
ANTWERP(4.16KV)	892	DENKER(4.16KV)	2,121	KERNAN(16KV)	607	RAHN(16KV)	133
ANZA(4.16KV)	775	DONNA(16KV)	529	KORNBLUM(4.16KV)	977	RAYBORN(4.16KV)	1,454
ANZAC(4.16KV)	1,006	DOWELL(4.16KV)	536	LADERA(4.16KV)	784	REASONER(16KV)	598
APRICOT(16KV)	590	DRIFT(12KV)	1,368	LANTANA(16KV)	784	REPUBLIC(16KV)	3,807
ARDMORE(16KV)	1,439	EMSCO(16KV)	694	LOCK(4.16KV)	1,629	RUTHELLEN(16KV)	1,817
ATLANTIC(16KV)	2,843	ENSIGN(4.16KV)	964	LOMBARD(16KV)	1,728	RYAN(16KV)	3,958
AUBURN(16KV)	884	EPSILON(16KV)	128	LUXOR(12KV)	802	SALT LAKE(16KV)	1,801
BLIMP(16KV)	3,721	EZRA(4.16KV)	1,028	MARGARET(16KV)	5,082	SANDRA(16KV)	4,318
BOEING(16KV)	2,072	FIRMONA(16KV)	1,897	MCDONNELL(16KV)	2,040	SHERBOURNE(16KV)	1,580
BOGART(16KV)	1,656	GEARLINE(16KV)	382	MCKINLEY(4.16KV)	985	SIGMA(16KV)	113
BOLAND(4.16KV)	1,272	GIBSON(16KV)	541	MIRAMONTE(4.16KV)	958	SILVERSIDE(16KV)	3,380
BOLTON(16KV)	2,681	GLENCOE(4.16KV)	1,297	MONA(4.16KV)	1,026	SPARTON(16KV)	1,174
BOSTON(4.16KV)	1,047	GRAPE(16KV)	367	MOWDER(4.16KV)	700	SPINNING(4.16KV)	1,135
BUDLONG(4.16KV)	2,016	GRAVEYARD(16KV)	1,395	NADEAU(4.16KV)	851	SQUALL(12KV)	1,685
BURMA(16KV)	570	GULF(4.16KV)	940	NESTOR(4.16KV)	1,427	STACY(4.16KV)	793
CALM(12KV)	928	HALLDALE(16KV)	2,748	NISLEY(16KV)	3,146	STOCKER(16KV)	2,197
CAPSTAN(16KV)	227	HARBOR(4.16KV)	1,231	NORMANDIE(4.16KV)	2,288	STOCKWELL(4.16KV)	1,460
CARTER(4.16KV)	1,139	HARDY(4.16KV)	787	NORTHBRIDGE(4.16KV)	289	STORM(12KV)	3,227
CASWELL(16KV)	291	HAWTHORNE(16KV)	2,499	OCCIDENTAL(16KV)	702	SUMMERHILL(16KV)	3,251
CENTURY(4.16KV)	678	HAYWARD(4.16KV)	958	OVERHILL(4.16KV)	925	SUNDALE(4.16KV)	991
CHRIS(12KV)	1,411	HEADLEY(2.4KV)	20	OXFORD(4.16KV)	940	SUPERIOR(12KV)	1,944
CIMARRON(16KV)	3,717	HINDRY(4.16KV)	467	PACOMA(4.16KV)	1,129	TAPER(4.16KV)	1,139
CLEMONT(4.16KV)	1,234	HOLMES(16KV)	404	PALOMAR(4.16KV)	685	TICHENOR(16KV)	1,250
CONVERSE(4.16KV)	974	HOOPER(4.16KV)	1,363	PANCAKE(4.16KV)	619	TORSON(16KV)	284
CRANBROOK(4.16KV)	741	HUB CITY(16KV)	1,718	PATHE(16KV)	1,209	TRANSIT(16KV)	679
Grand Total	185,145						

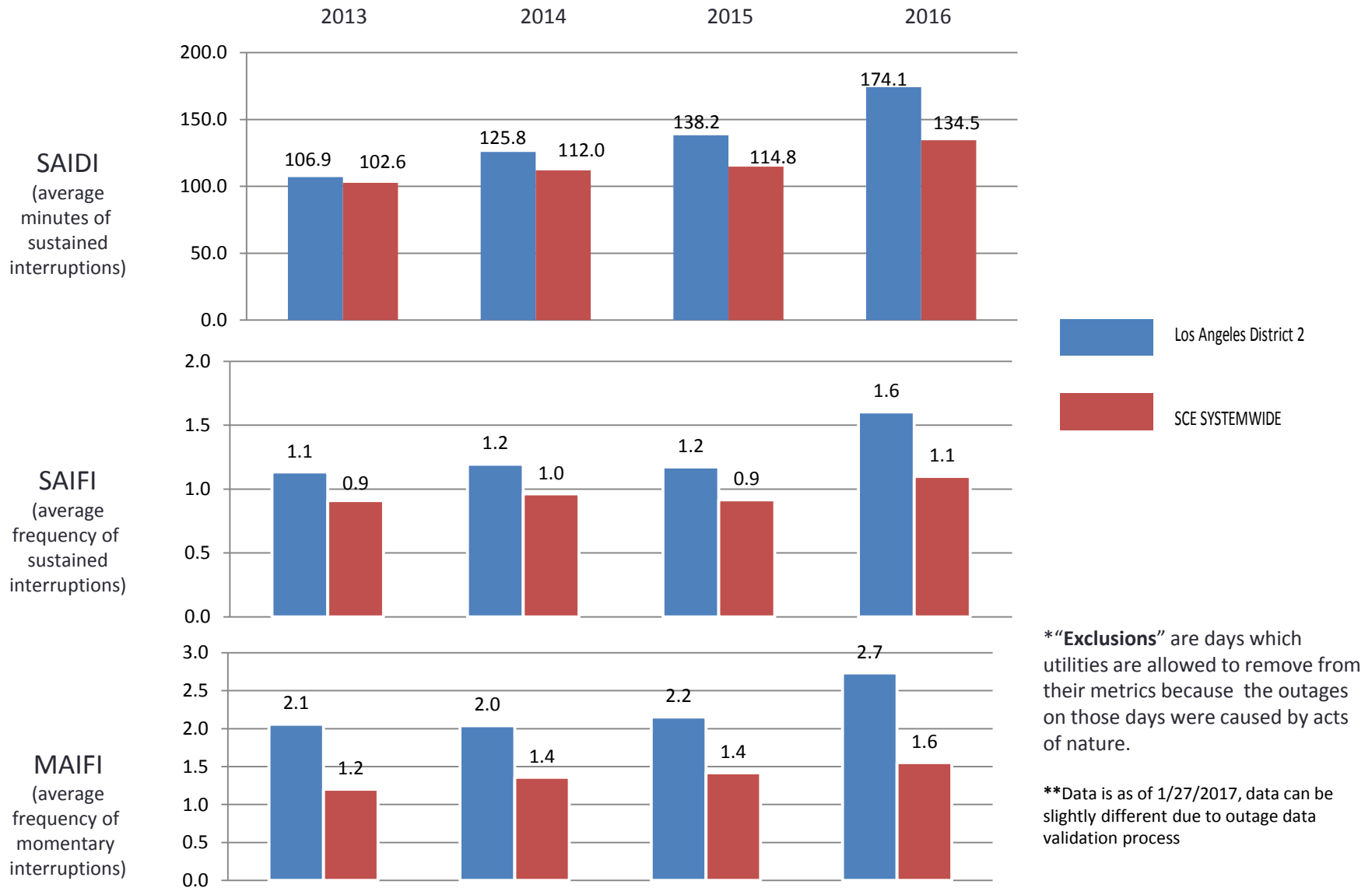
Overview of Los Angeles District 2

There are 139 circuits that serve Los Angeles District 2

Circuit Type	Sum of Customers
TROCHU(16KV)	1,882
TRUSS(4.16KV)	1,499
TUCKER(4.16KV)	742
VAN WICK(4.16KV)	1,338
VERDUN(4.16KV)	653
VULTEE(16KV)	2,739
WAGNER(4.16KV)	1,299
WARD(4.16KV)	963
WATTS(4.16KV)	1,094
WAYSIDE(16KV)	122
WESTERN(16KV)	148
WHITE(4.16KV)	819
WHITSETT(16KV)	596
WILDCAT(16KV)	1,670
WINONA(16KV)	1,393
ZAMORA(16KV)	538
ZEBRA(16KV)	2,063
ZENO(16KV)	91
ZEPPELIN(16KV)	142

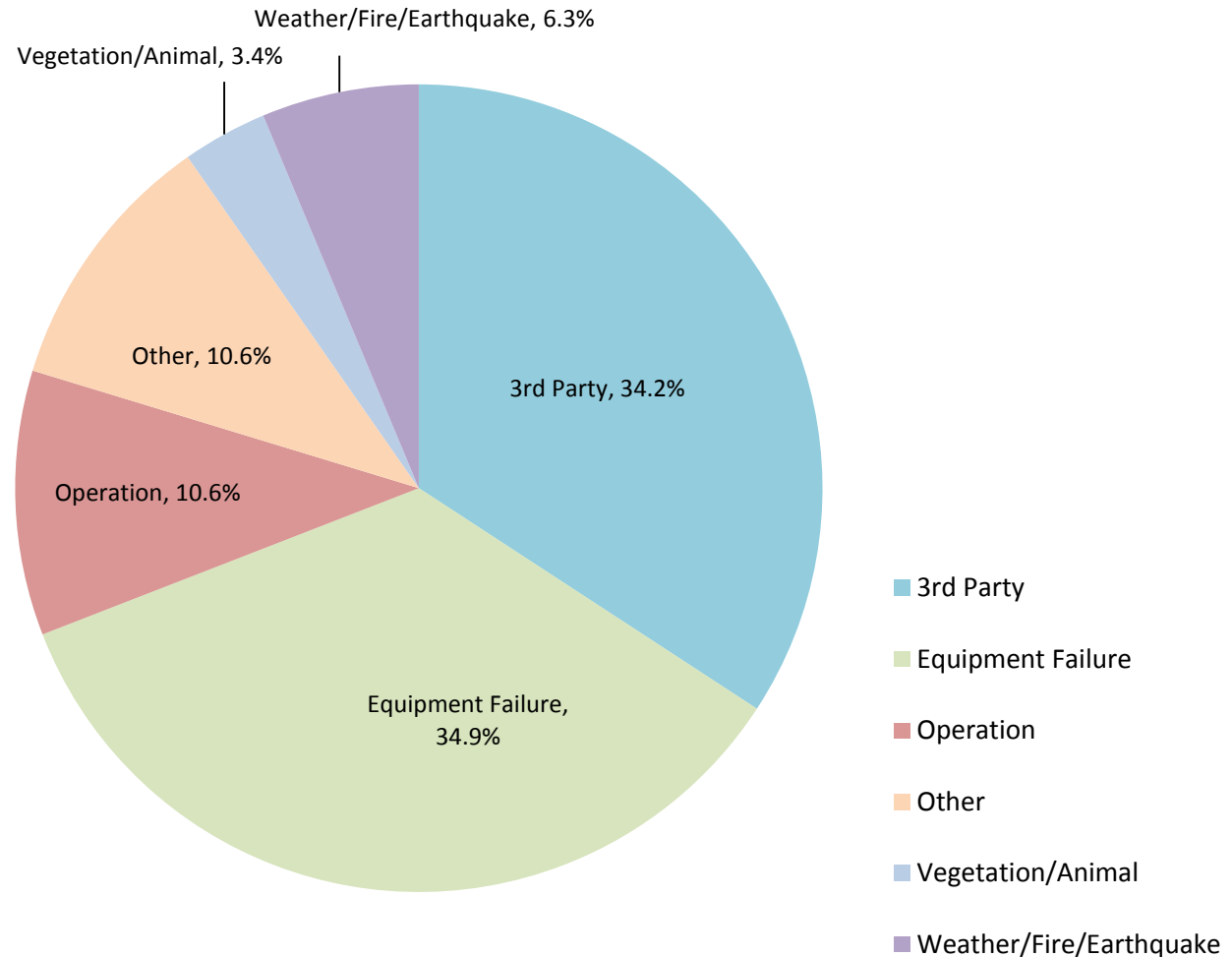
Grand Total 185,145

Reliability History of Circuits Serving Los Angeles District 2 (No Exclusions)



Causes of Repair Outages in Los Angeles District 2 Circuits 2016 YTD

Contributions to SAIDI by Outage Cause

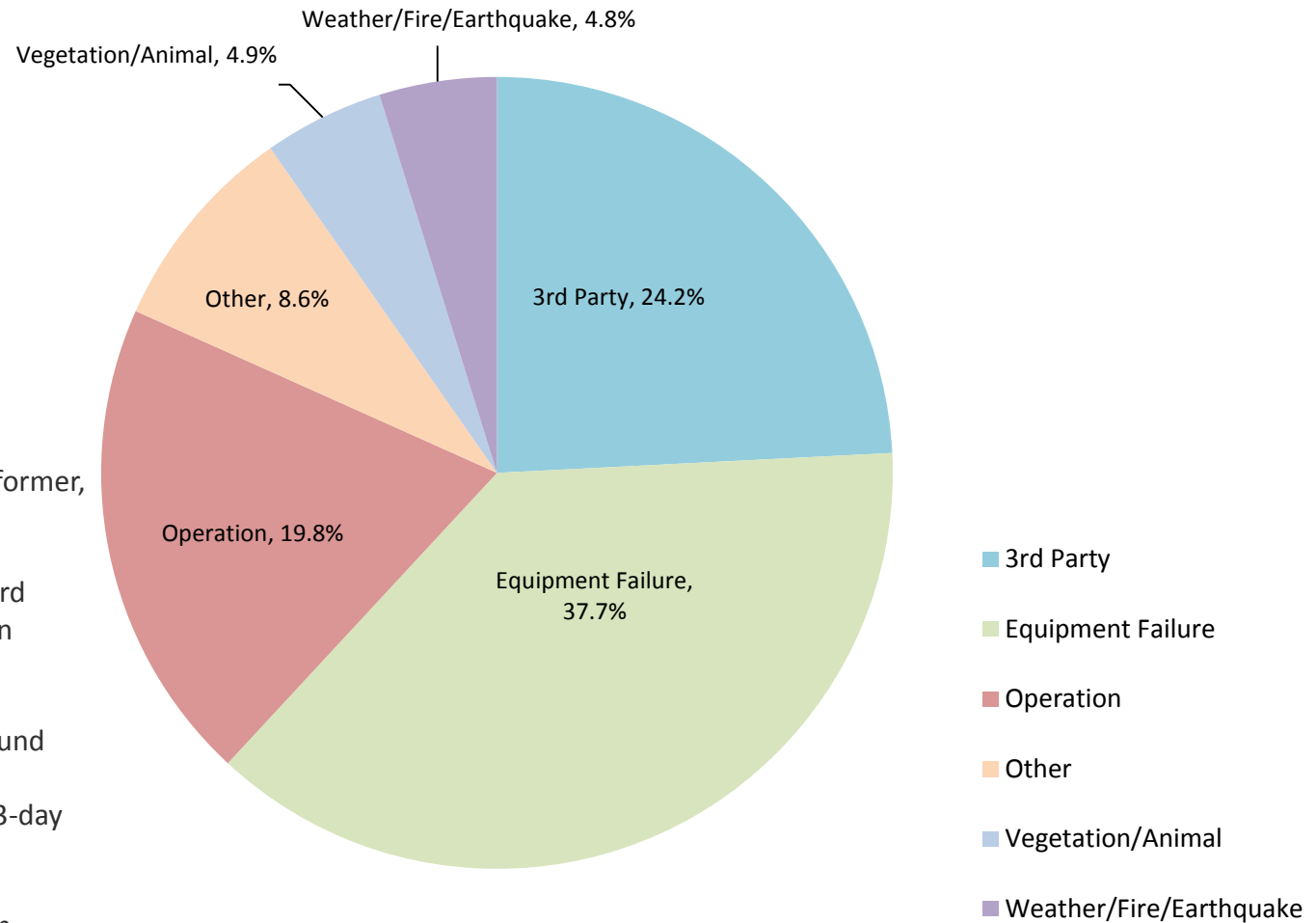


- **Equipment Failure**
e.g., in-service failure of transformer, switch, or conductors
- **Vegetation/Animal**
e.g., tree branch, rodent, or bird causing a short circuit between conductors
- **Other**
e.g., patrolled but no cause found
- **Operations**
e.g., urgent maintenance w/o 3-day notice
- **3rd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

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

Causes of Repair Outages in Los Angeles District 2 Circuits 2016 YTD

Contributions to SAIFI by Outage Cause



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

Los Angeles County District 2 Unincorporated Areas 2017 Capital Improvement Plan

Unincorporated Community

Unincorporated County Area

Supervisory District

Replacement/Equipment Upgrade

• Pole Replacement

Other Work

• Circuit Public Safety Upgrade

• Circuit Rebuild

• Circuit Reliability Upgrade

• Structures & Equipment

✕ Underground Structure Replacement

Replacement/Equipment Upgrade (Transmission)

✕ Electrical Equipment Replacement

✕ Pole Replacement

Other Work (Transmission)

■ Circuit Reliability Upgrade

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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Miles

Date: 2/2/2017

File Name: SUPER_CIP_Los_Angeles.mxd

Features depicted herein are showing, with accuracy, are intended for informational purposes only. Disclaimers and accuracy may be affected at all scales. Always consult with the proper legal counsel or engineering firm for such projects. Always consult with the proper legal counsel or engineering firm for such projects. Always consult with the proper legal counsel or engineering firm for such projects. Always consult with the proper legal counsel or engineering firm for such projects.

Source: Hudson Geographic, Inc., Delorme, HNTB, URS, WACOG, JGGS, WAPA, SDA, BCTI.



Back-up Slides

Reliability Histories of Circuits Serving Los Angeles District 2

Updated through Year-End 2016

Average Reliability of 139 Circuits Serving Los Angeles District 2

	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 2	106.9	1.1	2.1	125.8	1.2	2.0	138.2	1.2	2.2	55.1	0.4	0.9	30.8	0.3	0.7	53.6	0.5	0.7	34.7	0.4	0.4	174.1	1.6	2.7
3rd Party	31%	23%	22%	14%	21%	29%	19%	19%	31%	41%	32%	19%	34%	29%	42%	31%	21%	42%	28%	19%	39%	34%	24%	34%
Equipment Failure	35%	39%	18%	42%	38%	14%	49%	45%	16%	21%	23%	24%	31%	39%	15%	51%	60%	35%	36%	20%	12%	35%	38%	22%
Operation	13%	14%	5%	9%	7%	8%	14%	16%	7%	4%	10%	4%	9%	9%	1%	9%	10%	7%	24%	50%	7%	11%	20%	5%
Other	9%	7%	16%	7%	8%	29%	6%	5%	19%	15%	12%	29%	21%	13%	18%	1%	3%	7%	10%	10%	26%	11%	9%	20%
Vegetation/Animal	6%	9%	32%	5%	7%	14%	6%	6%	16%	6%	7%	7%	2%	10%	23%	4%	5%	6%	0%	0%	12%	3%	5%	12%
Weather/Fire/Earthquake	7%	7%	7%	23%	20%	7%	7%	8%	11%	13%	16%	17%	2%	1%	1%	4%	2%	2%	2%	2%	4%	6%	5%	7%
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 2

	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
ADA(4.16KV) - Customers: 1,101	51.0	1.0	1.0	39.1	0.1	5.0	6.9	0.1	4.0	93.6	1.0	6.1	4.4	0.1	2.0	0.0	0.0	0.0	0.0	0.0	2.0	97.9	1.1	10.1
3rd Party	100%	100%	100%	67%	74%	60%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	20%
Equipment Failure	0%	0%	0%	28%	15%	0%	0%	0%	25%	100%	100%	83%	0%	0%	0%	0%	0%	0%	0%	0%	0%	96%	95%	51%
Operation	0%	0%	0%	5%	12%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	4%	5%	0%
Other	0%	0%	0%	0%	0%	40%	0%	0%	75%	0%	0%	17%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	30%
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%
ALASKA(16KV) - Customers: 1,762	189.3	3.1	1.0	316.8	2.7	2.5	12.4	0.1	1.3	63.2	1.0	2.0	1.1	0.0	0.0	37.9	2.0	1.0	35.9	1.0	1.0	138.1	4.1	4.0
3rd Party	47%	33%	100%	1%	2%	0%	0%	0%	0%	94%	96%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	43%	25%	25%
Equipment Failure	5%	1%	0%	0%	0%	0%	27%	19%	0%	3%	0%	100%	0%	0%	0%	100%	100%	100%	20%	2%	0%	34%	50%	75%
Operation	22%	34%	0%	0%	1%	0%	16%	18%	0%	3%	4%	0%	100%	100%	0%	0%	0%	0%	80%	98%	0%	23%	26%	0%
Other	0%	0%	0%	0%	0%	80%	56%	63%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	27%	32%	0%	0%	0%	0%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	99%	97%	20%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
ALBACORE(16KV) - Customers: 1,756	376.4	4.0	1.3	296.1	4.7	1.2	360.1	4.6	1.3	1.4	0.0	0.0	46.0	1.5	1.4	3.1	0.0	0.0	114.9	1.0	0.0	165.3	2.5	1.4
3rd Party	61%	34%	48%	0%	0%	0%	0%	0%	82%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	11%	19%	18%	38%	16%	18%	54%	39%	0%	34%	14%	0%	58%	36%	30%	100%	100%	0%	100%	100%	0%	88%	62%	30%
Operation	27%	28%	34%	3%	1%	0%	44%	58%	18%	66%	86%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%
Other	0%	0%	0%	51%	61%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	1%	19%	0%	8%	21%	82%	2%	2%	0%	0%	0%	0%	42%	64%	70%	0%	0%	0%	0%	0%	0%	12%	38%	70%
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%

Reliability Histories for Individual Circuits Serving Los Angeles District 2

	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
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%
ANTWERP(4.16KV) - Customers: 892	280.4	1.6	5.3	129.8	2.0	5.0	43.9	0.1	4.0	0.0	0.0	3.0	0.0	0.0	1.0	1134.8	1.5	1.0	0.0	0.0	2.0	1134.8	1.5	7.0
3rd Party	68%	69%	52%	0%	0%	20%	0%	0%	25%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	50%	0%	0%	29%
Equipment Failure	32%	31%	29%	65%	50%	20%	0%	0%	75%	0%	0%	67%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	28%
Operation	0%	0%	0%	0%	0%	0%	15%	27%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	35%	50%	60%	85%	73%	0%	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	29%
Vegetation/Animal	0%	0%	19%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	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%	0%	0%	0%	0%
ANZA(4.16KV) - Customers: 775	95.7	1.9	4.0	0.4	0.0	3.0	6.0	0.0	3.0	55.3	1.1	0.0	6.5	0.0	1.0	0.0	0.0	2.0	0.0	0.0	0.0	61.8	1.1	3.0
3rd Party	0%	0%	50%	100%	100%	33%	0%	0%	33%	88%	94%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	79%	92%	66%
Equipment Failure	100%	100%	25%	0%	0%	33%	100%	100%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	10%	2%	34%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	12%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	11%	6%	0%
Other	0%	0%	0%	0%	0%	33%	0%	0%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
ANZAC(4.16KV) - Customers: 1,006	2.5	0.0	4.0	140.9	2.0	6.0	63.3	1.0	4.0	8.2	0.0	2.9	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	2.0	8.2	0.0	5.9
3rd Party	0%	0%	50%	0%	0%	17%	0%	0%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	17%
Equipment Failure	0%	0%	25%	61%	50%	17%	96%	98%	75%	100%	100%	66%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	33%
Operation	100%	100%	0%	0%	0%	0%	4%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	1%	0%	50%	0%	0%	0%	0%	0%	34%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	34%
Vegetation/Animal	0%	0%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	17%
Weather/Fire/Earthquake	0%	0%	0%	38%	50%	16%	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 2

	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
APRICOT(16KV) - Customers: 590	258.1	1.7	3.2	137.9	2.4	3.4	412.7	1.9	2.2	86.0	1.0	1.9	6.5	0.0	1.0	0.0	0.0	0.0	0.0	0.0	2.0	92.5	1.1	4.9
3rd Party	17%	49%	37%	39%	33%	5%	7%	5%	46%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	20%
Equipment Failure	83%	49%	31%	61%	67%	10%	93%	95%	54%	100%	100%	49%	0%	0%	0%	0%	0%	0%	0%	0%	0%	93%	96%	19%
Operation	0%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	7%	4%	0%
Other	0%	0%	0%	0%	0%	28%	0%	0%	0%	0%	0%	51%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	40%
Vegetation/Animal	0%	0%	32%	0%	0%	57%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	20%
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%
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%
ATLANTIC(16KV) - Customers: 2,843	45.4	1.4	3.8	49.0	1.0	2.0	4.1	0.0	1.0	165.6	1.2	1.9	246.8	0.8	0.0	0.0	0.0	0.0	0.6	0.0	1.1	413.0	1.9	3.0
3rd Party	12%	4%	53%	95%	99%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	81%	94%	47%	3%	0%	0%	41%	80%	0%	85%	89%	100%	11%	3%	0%	0%	0%	0%	100%	100%	0%	41%	54%	65%
Operation	3%	1%	0%	2%	0%	0%	0%	0%	0%	6%	10%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	6%	0%
Other	0%	0%	0%	0%	0%	50%	59%	20%	0%	0%	0%	0%	89%	97%	0%	0%	0%	0%	0%	0%	100%	53%	40%	35%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	10%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	4%	0%	0%
Weather/Fire/Earthquake	4%	1%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
AUBURN(16KV) - Customers: 884	100.6	1.4	2.6	157.2	2.5	1.8	154.5	2.1	3.0	5.8	0.0	0.0	9.9	0.0	0.0	77.2	1.0	0.0	0.0	0.0	0.0	92.9	1.1	0.0
3rd Party	0%	0%	0%	53%	45%	56%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	69%	74%	39%	14%	50%	44%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	32%	5%	0%	4%	8%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	17%	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%	48%	87%	69%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	83%	94%	0%
Weather/Fire/Earthquake	31%	26%	61%	0%	0%	0%	48%	4%	31%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Reliability Histories for Individual Circuits Serving Los Angeles District 2

	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
BLIMP(16KV) - Customers: 3,721	73.6	1.1	1.0	38.1	0.2	2.0	61.7	2.2	3.9	73.7	1.1	3.0	45.0	0.3	0.0	21.4	0.2	0.8	2.7	0.0	1.0	142.8	1.6	4.8
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	21%
Equipment Failure	66%	93%	0%	51%	59%	0%	65%	52%	23%	0%	0%	0%	80%	85%	0%	0%	0%	0%	74%	67%	0%	27%	16%	0%
Operation	0%	0%	0%	0%	0%	0%	24%	46%	0%	0%	0%	0%	20%	15%	0%	0%	0%	0%	26%	33%	0%	7%	3%	0%
Other	33%	7%	0%	0%	0%	0%	12%	2%	0%	48%	9%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	25%	6%	21%
Vegetation/Animal	0%	0%	100%	6%	0%	50%	0%	0%	51%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	43%	40%	50%	0%	0%	26%	52%	91%	67%	0%	0%	0%	100%	100%	100%	0%	0%	0%	42%	75%	58%
BOEING(16KV) - Customers: 2,072	53.2	0.1	5.0	299.6	2.2	1.9	0.0	0.0	1.0	27.5	0.2	1.1	15.2	0.1	0.0	1.3	0.0	0.0	87.0	1.0	0.0	131.0	1.3	1.1
3rd Party	0%	0%	40%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	20%	0%	0%	0%	0%	0%	0%	7%	1%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	3%	1%	0%
Operation	1%	5%	0%	40%	7%	48%	0%	0%	0%	2%	9%	11%	100%	100%	0%	0%	0%	0%	0%	0%	0%	12%	7%	11%
Other	99%	95%	0%	0%	0%	0%	0%	0%	100%	91%	91%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	85%	92%	0%
Vegetation/Animal	0%	0%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	20%	60%	93%	52%	0%	0%	0%	0%	0%	89%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	89%
BOGART(16KV) - Customers: 1,656	276.4	3.0	0.9	0.0	0.0	3.0	72.5	2.1	1.0	0.0	0.0	0.0	171.3	2.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	171.4	2.2	0.0
3rd Party	76%	67%	100%	0%	0%	0%	63%	52%	100%	0%	0%	0%	39%	46%	0%	0%	0%	0%	0%	0%	0%	39%	46%	0%
Equipment Failure	24%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	61%	53%	0%	0%	0%	0%	0%	0%	0%	61%	53%	0%
Operation	0%	0%	0%	0%	0%	0%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	36%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	28%	24%	43%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	36%	9%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
BOLAND(4.16KV) - Customers: 1,272	0.0	0.0	2.0	1.2	0.0	1.0	147.9	3.0	4.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0
3rd Party	0%	0%	0%	100%	100%	100%	54%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	50%	0%	0%	0%	0%	0%	25%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
Other	0%	0%	0%	0%	0%	0%	39%	33%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	50%	0%	0%	0%	4%	33%	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 2

	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
BOLTON(16KV) - Customers: 2,681	63.6	1.0	7.0	142.3	0.7	3.4	301.5	1.6	3.6	1.3	0.0	1.0	1.6	0.0	1.0	0.0	0.0	1.0	43.6	0.4	0.6	46.6	0.4	3.6
3rd Party	0%	0%	14%	25%	37%	53%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	28%
Equipment Failure	1%	0%	0%	14%	5%	0%	0%	0%	0%	96%	21%	0%	37%	3%	100%	0%	0%	0%	0%	0%	0%	4%	0%	28%
Operation	5%	2%	0%	58%	57%	18%	81%	73%	28%	4%	79%	100%	63%	97%	0%	0%	0%	0%	0%	0%	2%	4%	29%	
Other	0%	0%	14%	0%	0%	0%	19%	27%	72%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	94%	96%	16%
Vegetation/Animal	94%	98%	71%	0%	0%	29%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	2%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
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%
BUDLONG(4.16KV) - Customers: 2,016	0.0	0.0	0.0	131.5	2.0	2.2	0.0	0.0	3.0	0.4	0.0	0.0	0.0	0.0	0.0	487.8	1.2	1.4	159.5	2.1	0.0	647.7	3.3	1.4
3rd Party	0%	0%	0%	79%	88%	100%	0%	0%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	70%	49%	0%	17%	31%	0%
Equipment Failure	0%	0%	0%	21%	12%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	75%	37%	100%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	30%	51%	0%	7%	32%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
BURMA(16KV) - Customers: 570	43.5	0.1	6.9	174.4	0.8	5.6	72.1	1.0	2.0	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	1.0
3rd Party	0%	0%	0%	33%	9%	17%	84%	98%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	86%	79%	14%	66%	91%	11%	16%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%
Operation	5%	9%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	14%	0%	0%	36%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	8%	12%	72%	0%	0%	18%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	1%	0%	18%	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 2

	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
CALM(12KV) - Customers: 928	0.0	0.0	1.0	106.2	0.4	1.3	224.2	1.0	0.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	10.2	0.0	2.0
3rd Party	0%	0%	0%	76%	89%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	50%
Equipment Failure	0%	0%	0%	24%	11%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	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%
CAPSTAN(16KV) - Customers: 227	59.4	1.2	0.0	111.8	1.0	2.0	36.0	1.0	1.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	33.0	2.0	0.0	37.6	2.0	0.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	12%	1%	0%
Equipment Failure	0%	0%	0%	100%	100%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	49%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	88%	99%	0%
Vegetation/Animal	51%	50%	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%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
CARTER(4.16KV) - Customers: 1,139	20.4	0.1	0.0	20.0	1.0	8.0	303.2	1.4	0.0	179.8	1.1	2.0	0.0	0.0	0.0	431.3	3.5	3.5	31.9	1.0	0.0	643.0	5.7	5.5
3rd Party	0%	0%	0%	100%	100%	25%	18%	70%	0%	0%	0%	0%	0%	0%	0%	47%	7%	43%	0%	0%	0%	31%	5%	27%
Equipment Failure	100%	100%	0%	0%	0%	0%	82%	29%	0%	96%	10%	0%	0%	0%	0%	9%	57%	29%	0%	0%	0%	33%	37%	18%
Operation	0%	0%	0%	0%	0%	0%	1%	1%	0%	0%	0%	0%	0%	0%	0%	42%	7%	0%	100%	100%	0%	33%	23%	0%
Other	0%	0%	0%	0%	0%	75%	0%	0%	0%	4%	90%	100%	0%	0%	0%	3%	28%	29%	0%	0%	0%	3%	35%	55%
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%
CASWELL(16KV) - Customers: 291	179.6	1.5	1.4	1.8	0.0	0.0	91.2	0.1	2.8	0.0	0.0	2.0	4.7	0.0	1.0	0.0	0.0	0.0	71.4	1.1	0.4	76.1	1.1	3.4
3rd Party	86%	99%	29%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	100%	100%	100%	11%
Operation	9%	1%	0%	100%	100%	0%	100%	100%	63%	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%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	30%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	37%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	29%
Weather/Fire/Earthquake	1%	0%	71%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	30%

Reliability Histories for Individual Circuits Serving Los Angeles District 2

	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
CENTURY(4.16KV) - Customers: 678	7.9	1.0	4.0	0.0	0.0	0.0	482.9	3.0	5.6	0.0	0.0	0.0	18.4	0.1	0.0	0.0	0.0	1.0	0.0	0.0	0.0	18.4	0.1	1.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	20%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%
Equipment Failure	100%	100%	25%	0%	0%	0%	100%	99%	60%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	75%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
CHRIS(12KV) - Customers: 1,411	112.4	1.8	4.1	72.1	0.1	0.9	129.7	0.8	3.5	0.0	0.0	0.0	28.2	1.0	0.0	3.3	0.0	0.0	51.3	0.5	0.5	82.9	1.6	0.5
3rd Party	3%	0%	24%	0%	0%	0%	34%	70%	71%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	97%	100%	76%	100%	100%	100%	59%	23%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	100%	96%	99%	100%
Operation	0%	0%	0%	0%	0%	0%	6%	7%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	4%	1%	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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
CIMARRON(16KV) - Customers: 3,717	71.5	1.7	3.3	157.3	2.3	1.7	374.9	3.3	8.0	155.6	1.8	2.2	0.5	0.0	1.0	214.6	1.0	1.5	11.2	0.1	2.0	381.8	2.9	6.7
3rd Party	0%	0%	0%	69%	71%	21%	0%	0%	50%	0%	0%	0%	0%	0%	100%	94%	98%	100%	3%	3%	50%	53%	34%	52%
Equipment Failure	61%	59%	30%	0%	0%	0%	89%	95%	26%	0%	0%	0%	0%	0%	0%	6%	2%	0%	71%	19%	0%	5%	1%	0%
Operation	6%	1%	0%	2%	0%	0%	3%	1%	0%	25%	57%	0%	100%	100%	0%	0%	0%	0%	26%	78%	0%	11%	38%	0%
Other	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	60%	8%	1%	58%	8%	3%	25%	44%	37%	60%	0%	0%	0%	0%	0%	0%	0%	0%	50%	18%	23%	35%
Weather/Fire/Earthquake	33%	39%	10%	21%	28%	21%	0%	0%	0%	31%	6%	40%	0%	0%	0%	0%	0%	0%	0%	0%	0%	13%	4%	13%
CLEMONT(4.16KV) - Customers: 1,234	2.0	0.0	2.0	248.5	2.0	0.9	56.1	2.0	4.0	0.0	0.0	1.0	0.0	0.0	2.0	6.9	1.0	2.0	0.0	0.0	0.0	6.9	1.0	5.0
3rd Party	0%	0%	50%	0%	0%	0%	100%	100%	50%	0%	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	61%
Equipment Failure	0%	0%	50%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	20%
Operation	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	50%	0%	0%	0%	100%	100%	20%
Other	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Reliability Histories for Individual Circuits Serving Los Angeles District 2

	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
CONVERSE(4.16KV) - Customers: 974	0.0	0.0	2.0	4.2	0.0	2.0	1.5	0.0	2.0	65.4	0.9	0.0	0.0	0.0	0.0	29.1	1.0	2.0	0.0	0.0	0.0	94.6	1.9	2.0
3rd Party	0%	0%	50%	0%	0%	100%	0%	0%	50%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	69%	49%	0%
Equipment Failure	0%	0%	50%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	78%	4%	55%	0%	0%	0%	24%	2%	55%
Operation	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	22%	96%	45%	0%	0%	0%	7%	50%	45%
Other	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
CRANBROOK(4.16KV) - Customers: 741	0.0	0.0	2.0	56.8	1.0	1.0	27.3	1.0	1.0	0.0	0.0	1.0	3.5	0.0	0.0	37.9	2.0	2.0	28.8	1.0	0.0	70.2	3.0	3.0
3rd Party	0%	0%	50%	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	67%
Equipment Failure	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	43%	75%	0%	100%	100%	50%	0%	0%	0%	56%	67%	33%
Operation	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	57%	25%	0%	0%	0%	0%	100%	100%	0%	44%	33%	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	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%
CROCKETT(4.16KV) - Customers: 1,559	1.5	0.0	3.0	8.3	0.0	4.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
3rd Party	0%	0%	33%	0%	0%	50%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	33%
Equipment Failure	94%	20%	0%	93%	71%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	6%	80%	0%	7%	29%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	33%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	67%
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%	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 2

	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
DALBERG(16KV) - Customers: 40	0.0	0.0	0.0	347.4	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.6	0.1	0.0	11.8	0.0	0.0	25.5	0.1	0.0
3rd Party	0%	0%	0%	99%	98%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	1%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	54%	67%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	46%	33%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
DALESIDE(16KV) - Customers: 3,520	276.0	1.5	0.5	33.9	2.0	3.9	170.1	0.9	2.1	3.4	0.0	0.0	0.0	0.0	2.0	57.1	1.5	1.0	40.1	1.0	0.0	100.6	2.5	3.0
3rd Party	80%	62%	18%	58%	50%	22%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	33%
Equipment Failure	18%	36%	82%	0%	0%	0%	97%	97%	4%	100%	100%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	60%	60%	33%
Operation	2%	2%	0%	24%	1%	26%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	40%	40%	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%	18%	50%	26%	3%	3%	96%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	33%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	26%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
DEBORAH(16KV) - Customers: 2,712	73.4	1.0	1.0	1270.2	6.0	3.6	293.7	1.4	1.3	6.7	0.0	0.0	213.9	1.3	1.7	20.3	1.1	0.0	0.0	0.0	0.0	240.9	2.4	1.7
3rd Party	93%	99%	0%	0%	0%	0%	8%	47%	74%	0%	0%	0%	100%	100%	41%	0%	0%	0%	0%	0%	0%	89%	55%	41%
Equipment Failure	7%	1%	0%	40%	56%	27%	90%	50%	26%	86%	70%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	2%	3%	0%	14%	30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%
Other	0%	0%	0%	0%	0%	28%	0%	0%	0%	0%	0%	0%	0%	0%	59%	0%	0%	0%	0%	0%	0%	0%	0%	59%
Vegetation/Animal	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	8%	45%	0%
Weather/Fire/Earthquake	0%	0%	0%	60%	44%	45%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
DENKER(4.16KV) - Customers: 2,121	16.1	1.0	0.0	0.0	0.0	0.0	107.3	1.0	0.0	699.3	1.0	0.0	2.0	0.0	0.0	44.9	2.0	1.0	120.7	2.0	1.0	866.9	5.1	2.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	98%	0%	0%	0%	0%	0%	0%	0%	76%	50%	100%	91%	40%	50%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	5%	40%	50%
Operation	100%	100%	0%	0%	0%	0%	1%	1%	0%	0%	2%	0%	100%	100%	0%	0%	0%	0%	24%	50%	0%	4%	20%	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%	99%	99%	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 2

	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
DONNA(16KV) - Customers: 529	625.7	2.5	0.0	406.7	1.0	1.0	855.7	3.4	0.0	0.0	0.0	0.0	118.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	118.9	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	100%	100%	0%	100%	100%	0%	85%	60%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
Operation	0%	0%	0%	0%	0%	0%	15%	40%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
DOWELL(4.16KV) - Customers: 536	0.0	0.0	1.0	146.7	2.1	1.0	22.8	0.0	0.0	56.0	1.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.0	1.0	2.0
3rd Party	0%	0%	0%	47%	48%	0%	0%	0%	0%	79%	99%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	79%	99%	0%
Equipment Failure	0%	0%	0%	51%	51%	100%	78%	61%	0%	21%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	21%	1%	0%
Operation	0%	0%	0%	3%	1%	0%	22%	39%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
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%
DRIFT(12KV) - Customers: 1,368	0.0	0.0	1.0	0.0	0.0	0.0	3.1	0.0	1.0	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
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%
Equipment Failure	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	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%
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%	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%	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%	0%

Reliability Histories for Individual Circuits Serving Los Angeles District 2

	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%
EPSILON(16KV) - Customers: 128	171.1	1.1	0.0	506.5	1.7	2.3	45.4	1.0	0.0	0.0	0.0	0.0	26.8	0.3	0.7	0.0	0.0	0.0	412.2	1.2	0.8	439.0	1.5	1.5
3rd Party	0%	0%	0%	4%	60%	29%	100%	100%	100%	0%	0%	0%	100%	100%	100%	0%	0%	0%	70%	86%	0%	72%	89%	44%
Equipment Failure	94%	11%	0%	5%	20%	29%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	29%	13%	100%	28%	10%	56%
Operation	6%	89%	0%	91%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	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%	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%
EZRA(4.16KV) - Customers: 1,028	0.0	0.0	1.0	3.5	0.0	5.0	10.1	0.0	2.0	56.8	1.0	0.0	10.4	0.0	1.0	96.0	2.6	2.0	29.0	1.0	0.0	192.2	4.6	3.0
3rd Party	0%	0%	0%	0%	0%	81%	0%	0%	50%	100%	100%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	30%	22%	33%
Equipment Failure	0%	0%	100%	100%	100%	0%	80%	41%	0%	0%	0%	0%	0%	0%	0%	50%	78%	50%	0%	0%	0%	25%	44%	33%
Operation	0%	0%	0%	0%	0%	0%	20%	59%	0%	0%	0%	0%	100%	100%	0%	50%	22%	0%	100%	100%	0%	45%	35%	0%
Other	0%	0%	0%	0%	0%	19%	0%	0%	50%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	33%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	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%
FIRMONA(16KV) - Customers: 1,897	93.2	1.1	0.0	12.6	0.1	0.0	54.4	1.1	2.0	85.8	1.0	0.0	0.0	0.0	0.0	14.5	0.0	0.0	0.0	0.0	0.0	100.3	1.0	0.0
3rd Party	0%	0%	0%	0%	0%	0%	14%	8%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	91%	93%	0%	84%	84%	0%	47%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	9%	7%	0%	16%	16%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	14%	4%	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%	39%	88%	50%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	86%	96%	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 2

	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
GEARLINE(16KV) - Customers: 382	354.5	1.8	1.0	137.3	2.1	2.7	0.0	0.0	1.0	0.0	0.0	0.0	61.3	2.0	0.0	9.7	0.1	1.0	0.0	0.0	0.0	70.9	2.1	1.0
3rd Party	14%	42%	0%	13%	2%	32%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	86%	58%	0%	87%	98%	32%	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%	100%	100%	0%	0%	0%	0%	0%	0%	0%	86%	97%	0%
Vegetation/Animal	0%	0%	100%	0%	0%	36%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	14%	3%	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%
GIBSON(16KV) - Customers: 541	0.0	0.0	0.0	0.0	0.0	0.0	4.3	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	246.3	1.2	1.0	246.3	1.2	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	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	100%	100%	50%
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%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%
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%
GLENCOE(4.16KV) - Customers: 1,297	3.1	0.0	0.0	10.2	0.0	3.0	16.4	0.1	2.0	0.0	0.0	1.0	1.9	0.0	0.0	69.9	1.0	0.0	0.0	0.0	0.0	71.8	1.0	1.0
3rd Party	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	97%	98%	0%
Equipment Failure	100%	100%	0%	100%	100%	0%	19%	21%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	81%	79%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	3%	2%	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%
GRAPE(16KV) - Customers: 367	150.1	2.1	2.0	0.0	0.0	1.0	45.6	1.0	2.0	0.0	0.0	2.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
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%	49%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	44%	53%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	56%	47%	100%	0%	0%	100%	0%	0%	51%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	33%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	33%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	33%

Reliability Histories for Individual Circuits Serving Los Angeles District 2

	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
GRAVEYARD(16KV) - Customers: 1,395	249.4	1.9	2.0	116.7	1.8	2.2	361.3	3.0	1.0	0.6	0.0	1.9	0.0	0.0	2.0	0.0	0.0	0.0	2.1	0.0	0.0	2.7	0.0	4.0
3rd Party	0%	1%	0%	5%	4%	0%	7%	30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	99%	97%	24%	90%	90%	60%	74%	35%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	76%	51%	0%
Operation	0%	0%	0%	5%	5%	0%	1%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	40%	0%	0%	0%	0%	0%	50%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	50%
Vegetation/Animal	0%	2%	76%	0%	0%	0%	18%	33%	100%	100%	100%	50%	0%	0%	50%	0%	0%	0%	0%	0%	0%	24%	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%
GULF(4.16KV) - Customers: 940	0.0	0.0	0.0	9.1	0.0	1.0	51.8	0.6	1.4	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0.1	0.0	121.9	0.6	1.0	154.4	0.7	1.0
3rd Party	0%	0%	0%	0%	0%	0%	88%	96%	100%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	21%	10%	0%
Equipment Failure	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	79%	90%	0%
Operation	0%	0%	0%	0%	0%	0%	12%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	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%
HALLDALE(16KV) - Customers: 2,748	16.9	0.1	0.0	111.9	1.0	3.0	309.1	2.1	2.1	0.0	0.0	0.0	0.0	0.0	1.0	79.6	1.3	4.8	94.4	3.0	1.0	174.0	4.3	6.8
3rd Party	3%	7%	0%	100%	100%	0%	73%	49%	2%	0%	0%	0%	0%	0%	0%	26%	4%	79%	0%	0%	100%	12%	1%	71%
Equipment Failure	91%	83%	0%	0%	0%	0%	24%	48%	2%	0%	0%	0%	0%	0%	0%	71%	95%	21%	0%	0%	0%	33%	29%	15%
Operation	3%	7%	0%	0%	0%	33%	1%	1%	0%	0%	0%	0%	0%	0%	0%	3%	2%	0%	100%	100%	0%	56%	70%	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	3%	3%	0%	0%	0%	35%	0%	0%	97%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	15%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	2%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
HARBOR(4.16KV) - Customers: 1,231	63.1	1.0	1.0	2.4	0.0	1.0	28.8	0.0	1.0	101.4	1.0	3.0	14.2	0.0	2.0	12.5	1.1	1.9	0.0	0.0	0.0	128.0	2.1	6.9
3rd Party	100%	100%	100%	0%	0%	0%	64%	73%	100%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	29%
Equipment Failure	0%	0%	0%	0%	0%	100%	36%	27%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	11%	2%	0%
Operation	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	100%	100%	100%	0%	0%	0%	89%	98%	71%
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 2

	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
HARDY(4.16KV) - Customers: 787	164.8	2.0	4.9	187.8	1.3	6.9	300.9	2.0	2.0	89.4	1.0	0.0	0.0	0.0	1.0	38.2	0.4	1.0	0.0	0.0	0.7	127.6	1.4	2.7
3rd Party	0%	0%	40%	0%	0%	58%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	37%
Equipment Failure	100%	100%	20%	97%	99%	27%	57%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	3%	1%	0%	0%	0%	0%	1%	2%	0%	0%	0%	0%	2%	10%	0%	0%	0%	0%	1%	4%	0%
Other	0%	0%	20%	0%	0%	15%	43%	50%	50%	0%	0%	0%	0%	0%	100%	98%	90%	0%	0%	0%	100%	29%	23%	63%
Vegetation/Animal	0%	0%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	99%	98%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	70%	73%	0%
HAWTHORNE(16KV) - Customers: 2,499	66.2	1.1	0.0	66.0	1.8	1.4	189.8	2.5	2.6	301.9	1.1	0.9	3.5	0.1	0.0	127.4	2.5	2.0	36.5	1.0	0.0	469.3	4.7	2.9
3rd Party	0%	0%	0%	54%	54%	31%	18%	17%	23%	81%	50%	50%	0%	0%	0%	57%	42%	0%	0%	0%	0%	68%	34%	16%
Equipment Failure	19%	7%	0%	46%	46%	0%	19%	40%	0%	18%	50%	50%	0%	0%	0%	43%	58%	50%	0%	0%	0%	23%	43%	50%
Operation	0%	0%	0%	0%	0%	0%	46%	40%	0%	0%	1%	0%	17%	14%	0%	0%	0%	0%	100%	100%	0%	8%	22%	0%
Other	81%	93%	0%	0%	0%	69%	4%	2%	39%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	13%	2%	38%	0%	0%	0%	83%	86%	0%	0%	0%	50%	0%	0%	0%	1%	1%	34%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
HAYWARD(4.16KV) - Customers: 958	376.2	1.0	2.0	84.7	1.0	2.0	51.4	1.1	3.9	0.0	0.0	0.0	0.0	0.0	0.0	87.2	1.0	0.0	120.2	1.4	0.6	207.5	2.4	0.6
3rd Party	100%	100%	50%	80%	95%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	55%	25%	100%	32%	15%	100%
Equipment Failure	0%	0%	0%	18%	3%	0%	82%	6%	24%	0%	0%	0%	0%	0%	0%	100%	100%	0%	25%	3%	0%	56%	43%	0%
Operation	0%	0%	0%	2%	2%	0%	6%	4%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	20%	72%	0%	12%	42%	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	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%	12%	91%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
HEADLEY(2.4KV) - Customers: 20	110.0	2.0	2.0	85.6	1.9	1.0	920.5	2.0	1.0	80.1	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	80.1	1.1	2.6
3rd Party	39%	50%	50%	0%	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	29%
Equipment Failure	61%	50%	0%	100%	100%	0%	100%	100%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	42%
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%	50%	0%	0%	29%
Vegetation/Animal	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Reliability Histories for Individual Circuits Serving Los Angeles District 2

	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
HINDRY(4.16KV) - Customers: 467	64.8	1.0	1.0	122.8	1.0	0.7	485.1	0.6	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	143.6	1.0	0.0	143.6	1.0	0.0
3rd Party	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	100%	100%	100%	100%	100%	44%	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%	56%	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%
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%
HOOPER(4.16KV) - Customers: 1,363	101.4	1.0	2.0	4.8	0.1	1.0	254.4	2.0	3.4	0.0	0.0	0.0	0.0	0.0	1.0	7.3	1.0	2.0	10.2	0.0	0.0	17.5	1.1	3.0
3rd Party	100%	100%	50%	0%	0%	0%	38%	51%	58%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	34%
Equipment Failure	0%	0%	50%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	47%	100%	100%	0%	58%	1%	31%
Operation	0%	0%	0%	100%	100%	0%	61%	48%	42%	0%	0%	0%	0%	0%	0%	100%	100%	53%	0%	0%	0%	42%	99%	34%
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%
HUB CITY(16KV) - Customers: 1,718	89.5	1.0	0.0	24.5	0.3	1.0	6.7	0.1	2.0	1.1	0.0	1.0	0.0	0.0	1.0	1.9	0.0	0.0	116.8	1.6	1.0	119.8	1.7	3.0
3rd Party	0%	0%	0%	90%	96%	100%	21%	15%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	17%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%	100%	0%	97%	98%	33%
Operation	0%	0%	0%	10%	4%	0%	79%	85%	50%	100%	100%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	3%	2%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	83%	98%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%	0%	0%	67%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Reliability Histories for Individual Circuits Serving Los Angeles District 2

	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
JAVA(4.16KV) - Customers: 438	0.0	0.0	2.0	201.7	2.1	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0
3rd Party	0%	0%	50%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	50%
Equipment Failure	0%	0%	0%	98%	96%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	2%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	50%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
JENKINS(16KV) - Customers: 1,367	0.0	0.0	0.0	75.6	1.9	3.0	604.8	2.7	0.9	77.8	1.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	77.8	1.0	2.0
3rd Party	0%	0%	0%	0%	0%	0%	97%	65%	100%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	50%
Equipment Failure	0%	0%	0%	94%	99%	34%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
Operation	0%	0%	0%	5%	1%	1%	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%	3%	35%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	50%
Vegetation/Animal	0%	0%	0%	0%	0%	65%	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%
JUDAH(4.16KV) - Customers: 979	64.8	1.0	1.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0
3rd Party	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
Operation	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	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%
KALMIA(16KV) - Customers: 2,824	11.2	1.0	3.0	80.2	1.0	1.0	9.7	0.0	4.0	91.8	1.0	3.0	0.0	0.0	3.0	0.0	0.0	1.0	0.0	0.0	0.0	91.8	1.0	7.0
3rd Party	0%	0%	0%	11%	4%	0%	100%	100%	50%	0%	0%	0%	0%	0%	33%	0%	0%	100%	0%	0%	0%	0%	0%	29%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	0%	96%	99%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	96%	99%	0%
Operation	7%	1%	0%	3%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	62%	98%	0%	0%	0%	97%	0%	0%	50%	0%	0%	66%	0%	0%	67%	0%	0%	0%	0%	0%	0%	0%	0%	57%
Vegetation/Animal	0%	0%	33%	86%	95%	3%	0%	0%	0%	4%	1%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	4%	1%	14%
Weather/Fire/Earthquake	30%	1%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Reliability Histories for Individual Circuits Serving Los Angeles District 2

	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
KATHLEEN(16KV) - Customers: 676	304.4	2.1	0.8	110.3	3.1	1.0	39.6	1.0	2.1	0.0	0.0	0.0	67.4	1.1	0.0	0.0	0.0	1.0	1.3	0.0	0.0	68.7	1.1	1.0
3rd Party	20%	48%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	38%	46%	0%	54%	66%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%
Operation	42%	6%	100%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%
Weather/Fire/Earthquake	0%	0%	0%	46%	34%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
KERNAN(16KV) - Customers: 607	305.3	3.0	7.9	89.2	1.0	2.0	38.2	1.0	2.0	0.0	0.0	1.0	80.6	1.0	0.0	115.4	1.0	0.0	57.0	1.0	2.0	253.0	3.0	3.0
3rd Party	42%	33%	0%	0%	0%	0%	98%	100%	50%	0%	0%	0%	97%	98%	0%	100%	100%	0%	0%	0%	0%	77%	66%	0%
Equipment Failure	57%	66%	12%	94%	98%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	49%	23%	33%	66%
Operation	0%	0%	0%	4%	1%	0%	2%	0%	50%	0%	0%	0%	3%	2%	0%	0%	0%	0%	0%	0%	0%	1%	1%	0%
Other	0%	0%	13%	1%	1%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	51%	0%	0%	34%
Vegetation/Animal	0%	0%	62%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	12%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
KORNBLUM(4.16KV) - Customers: 977	249.7	2.5	1.1	143.6	0.9	0.0	53.3	1.0	1.0	0.0	0.0	0.0	73.9	3.0	2.0	72.6	1.0	0.0	0.0	0.0	0.0	146.5	4.1	2.0
3rd Party	70%	82%	50%	0%	0%	0%	99%	99%	100%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	50%
Equipment Failure	30%	18%	50%	93%	50%	0%	0%	0%	0%	0%	0%	0%	8%	33%	0%	100%	100%	0%	0%	0%	0%	54%	50%	0%
Operation	0%	0%	0%	7%	50%	0%	1%	1%	0%	0%	0%	0%	81%	34%	0%	0%	0%	0%	0%	0%	0%	41%	25%	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%	11%	33%	50%	0%	0%	0%	0%	0%	0%	5%	25%	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%
LADERA(4.16KV) - Customers: 784	2.0	0.0	2.0	64.2	1.1	1.9	141.9	0.4	0.0	28.0	0.0	0.0	3.1	0.0	0.0	71.7	1.1	0.0	119.1	1.0	0.0	221.8	2.2	0.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	32%	50%	0%
Equipment Failure	100%	100%	50%	95%	96%	55%	16%	7%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	1%	1%	0%
Operation	0%	0%	0%	5%	4%	0%	84%	93%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	5%	1%	0%	3%	1%	0%
Other	0%	0%	0%	0%	0%	45%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	95%	99%	0%	63%	48%	0%
Vegetation/Animal	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Reliability Histories for Individual Circuits Serving Los Angeles District 2

	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
LANTANA(16KV) - Customers: 784	119.5	1.1	2.0	0.0	0.0	1.0	762.0	1.9	2.5	0.0	0.0	0.0	0.4	0.0	1.0	62.3	0.1	0.0	0.0	0.0	0.0	62.6	0.1	1.0
3rd Party	0%	0%	0%	0%	0%	100%	23%	54%	32%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	99%	98%	0%
Operation	10%	4%	0%	0%	0%	0%	1%	2%	40%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	1%	2%	0%
Other	90%	96%	100%	0%	0%	0%	58%	30%	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%	18%	14%	29%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
LOCK(4.16KV) - Customers: 1,629	58.3	0.3	4.0	112.0	1.2	0.0	148.6	0.8	2.0	8.3	0.0	1.0	0.0	0.0	1.0	47.2	0.8	2.0	29.7	0.2	0.0	85.2	1.0	4.0
3rd Party	0%	0%	50%	0%	0%	0%	3%	4%	0%	0%	0%	0%	0%	0%	0%	23%	13%	50%	0%	0%	0%	13%	10%	25%
Equipment Failure	86%	65%	0%	87%	85%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	100%	100%	0%	35%	20%	25%
Operation	0%	0%	0%	0%	0%	0%	88%	84%	0%	100%	100%	100%	0%	0%	0%	77%	87%	0%	0%	0%	0%	52%	70%	25%
Other	14%	35%	25%	13%	15%	0%	10%	12%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	25%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
LOMBARD(16KV) - Customers: 1,728	567.5	2.1	0.7	467.2	4.1	3.9	181.8	2.2	1.0	21.6	0.1	0.1	21.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.6	0.3	0.1
3rd Party	90%	79%	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%	25%	30%	0%	67%	45%	100%	68%	45%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	35%	18%	0%
Operation	1%	4%	0%	9%	3%	0%	0%	0%	0%	32%	55%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	16%	22%	100%
Other	2%	2%	0%	28%	24%	34%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	7%	14%	0%	10%	19%	34%	33%	55%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	49%	60%	0%
Weather/Fire/Earthquake	0%	0%	0%	29%	24%	32%	0%	0%	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%

Reliability Histories for Individual Circuits Serving Los Angeles District 2

	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
MARGARET(16KV) - Customers: 5,082	92.4	3.0	2.0	183.3	1.1	3.0	259.1	3.2	1.0	5.0	0.8	0.2	104.1	1.0	1.0	46.7	0.1	0.0	0.1	0.0	0.0	155.8	2.0	1.2
3rd Party	58%	33%	0%	0%	0%	0%	7%	5%	0%	100%	100%	100%	99%	99%	100%	0%	0%	0%	100%	100%	0%	69%	92%	100%
Equipment Failure	41%	67%	50%	65%	93%	0%	65%	89%	0%	0%	0%	0%	1%	1%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%
Operation	2%	0%	0%	35%	7%	67%	1%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	33%	9%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	30%	7%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	18%	5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
MCDONNELL(16KV) - Customers: 2,040	184.0	2.8	3.5	110.1	0.2	2.0	164.2	1.4	1.0	1.7	0.0	0.0	41.4	0.3	2.0	42.8	0.1	0.0	14.5	0.2	0.0	100.4	0.6	2.0
3rd Party	0%	0%	0%	0%	0%	0%	4%	5%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	27%	14%	0%	4%	4%	50%
Equipment Failure	64%	91%	14%	76%	57%	0%	69%	79%	0%	0%	0%	0%	93%	95%	0%	59%	60%	0%	13%	14%	0%	66%	59%	0%
Operation	0%	0%	29%	7%	6%	50%	21%	7%	0%	0%	0%	0%	7%	5%	0%	13%	23%	0%	8%	16%	0%	10%	13%	0%
Other	25%	5%	0%	0%	0%	50%	7%	9%	100%	100%	100%	0%	0%	0%	0%	28%	17%	0%	52%	55%	0%	21%	24%	0%
Vegetation/Animal	10%	3%	57%	17%	37%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	50%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
MCKINLEY(4.16KV) - Customers: 985	222.5	2.6	0.4	66.6	0.6	0.5	151.4	2.5	5.7	0.0	0.0	0.0	64.4	1.0	1.0	5.9	0.0	1.0	253.2	2.2	0.4	323.6	3.2	2.4
3rd Party	0%	0%	0%	100%	100%	100%	71%	10%	13%	0%	0%	0%	0%	0%	100%	0%	0%	0%	14%	48%	0%	11%	33%	41%
Equipment Failure	50%	39%	0%	0%	0%	0%	16%	41%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	86%	52%	100%	67%	36%	18%
Operation	0%	0%	0%	0%	0%	0%	8%	7%	18%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	22%	32%	0%
Other	50%	61%	100%	0%	0%	0%	1%	2%	34%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	41%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	4%	40%	35%	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%

Reliability Histories for Individual Circuits Serving Los Angeles District 2

	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
MONA(4.16KV) - Customers: 1,026	0.0	0.0	3.2	347.0	3.5	2.8	23.8	1.0	6.8	261.7	1.0	3.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	2.0	261.7	1.0	6.0
3rd Party	0%	0%	50%	34%	23%	20%	0%	0%	31%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	17%
Equipment Failure	0%	0%	25%	25%	28%	30%	55%	97%	54%	0%	0%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	33%
Operation	0%	0%	0%	41%	48%	0%	45%	3%	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%	14%	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	33%
Vegetation/Animal	0%	0%	26%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	17%
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%
MOWDER(4.16KV) - Customers: 700	280.6	1.2	1.0	284.1	2.1	1.0	147.3	0.3	3.0	0.0	0.0	0.0	6.0	0.0	0.0	7.2	0.0	0.0	0.0	0.0	0.0	13.1	0.1	0.0
3rd Party	6%	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%	0%	32%	50%	100%	74%	43%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	55%	32%	0%
Operation	0%	0%	0%	1%	3%	0%	1%	5%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	45%	68%	0%
Other	94%	90%	0%	66%	47%	0%	0%	0%	33%	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%	26%	52%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
NADEAU(4.16KV) - Customers: 851	0.0	0.0	2.0	0.0	0.0	1.0	109.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	364.5	1.5	0.2	0.0	0.0	1.0	364.5	1.5	1.2
3rd Party	0%	0%	50%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	80%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	97%	83%	100%	0%	0%	0%	97%	83%	20%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	3%	17%	0%	0%	0%	0%	3%	17%	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%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
NESTOR(4.16KV) - Customers: 1,427	139.4	0.2	1.8	62.3	1.0	3.0	90.5	2.2	4.0	12.6	0.0	1.0	53.0	0.5	0.0	0.0	0.0	0.0	280.0	0.6	1.0	345.7	1.1	2.0
3rd Party	0%	0%	0%	90%	98%	66%	0%	0%	25%	0%	0%	0%	100%	100%	0%	0%	0%	0%	6%	26%	0%	20%	58%	0%
Equipment Failure	0%	0%	0%	10%	2%	0%	77%	46%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	94%	74%	0%	80%	42%	0%
Operation	0%	0%	0%	0%	0%	0%	17%	7%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	100%	100%	45%	0%	0%	34%	0%	0%	0%	0%	0%	100%	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%	55%	0%	0%	0%	7%	47%	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 2

	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
NISLEY(16KV) - Customers: 3,146	0.7	0.0	3.0	0.0	0.0	0.0	1.9	0.0	1.0	4.4	0.0	0.0	120.7	1.0	1.0	0.0	0.0	0.0	0.0	0.0	2.0	125.1	1.0	3.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	50%	0%	0%	67%
Equipment Failure	0%	0%	33%	0%	0%	0%	100%	100%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
Operation	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	33%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	33%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
NORMANDIE(4.16KV) - Customers: 2,288	323.6	2.0	6.0	156.8	1.3	2.7	28.0	0.1	2.9	91.0	0.2	0.7	0.0	0.0	0.0	51.3	2.0	1.1	51.1	1.5	2.9	193.5	3.6	4.7
3rd Party	0%	0%	0%	49%	75%	75%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	47%	4%	16%
Equipment Failure	78%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	27%	55%	24%
Operation	0%	0%	0%	0%	0%	0%	17%	18%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	26%	41%	60%
Other	0%	0%	67%	51%	25%	25%	83%	82%	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	22%	50%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
NORTHRIDGE(4.16KV) - Customers: 289	0.0	0.0	1.0	56.7	1.0	1.0	147.3	1.0	3.1	9.3	0.2	0.0	237.5	3.6	7.0	0.0	0.0	0.0	637.7	0.8	0.0	884.5	4.6	7.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	26%	44%	43%	0%	0%	0%	0%	0%	0%	7%	34%	43%
Operation	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	73%	22%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	74%	56%	57%	0%	0%	0%	0%	0%	0%	20%	44%	57%
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%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
OCCIDENTAL(16KV) - Customers: 702	160.6	2.0	0.9	55.1	0.1	1.0	677.2	2.0	4.2	0.0	0.0	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
3rd Party	0%	0%	0%	100%	100%	100%	61%	50%	16%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	99%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	76%	33%	0%	0%	0%	0%	0%	0%	0%	76%	33%	0%
Operation	1%	0%	0%	0%	0%	0%	5%	17%	0%	0%	0%	0%	24%	67%	0%	0%	0%	0%	0%	0%	0%	24%	67%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	23%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	35%	33%	61%	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 2

	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
OVERHILL(4.16KV) - Customers: 925	164.7	2.1	4.0	379.8	4.7	2.0	84.6	0.2	4.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	0.0	0.0	7.6	0.0	0.0
3rd Party	78%	97%	24%	3%	21%	50%	0%	0%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	15%	22%	50%	75%	90%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	22%	3%	25%	0%	0%	0%	1%	5%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	25%	82%	57%	0%	25%	5%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
OXFORD(4.16KV) - Customers: 940	86.3	1.1	1.0	74.6	2.0	1.0	24.6	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	2.0	1.0	28.3	1.0	1.0	66.3	3.0	2.0
3rd Party	0%	0%	0%	24%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	23%	2%	0%	76%	50%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	57%	67%	51%
Operation	5%	5%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	43%	33%	0%
Other	0%	0%	100%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	49%
Weather/Fire/Earthquake	73%	92%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
PACOMA(4.16KV) - Customers: 1,129	28.1	1.1	0.0	0.0	0.0	2.0	101.2	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	37.8	2.0	1.0	28.9	1.0	1.0	66.7	3.0	2.0
3rd Party	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	54%	5%	0%	0%	0%	0%	17%	2%	2%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	57%	67%	50%
Operation	46%	95%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	43%	33%	0%
Other	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	50%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	83%	98%	98%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
PALOMAR(4.16KV) - Customers: 685	144.4	1.0	1.0	255.5	1.0	2.0	0.0	0.0	3.0	81.5	1.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	81.5	1.0	2.0
3rd Party	100%	100%	100%	0%	0%	0%	0%	0%	33%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%
Equipment Failure	0%	0%	0%	0%	0%	50%	0%	0%	34%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	50%	0%	0%	33%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	50%
Weather/Fire/Earthquake	0%	0%	0%	100%	99%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Reliability Histories for Individual Circuits Serving Los Angeles District 2

	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
PANCAKE(4.16KV) - Customers: 619	0.0	0.0	0.0	14.9	1.0	2.0	0.0	0.0	0.0	42.9	0.1	0.9	0.0	0.0	0.0	118.7	1.0	1.0	0.0	0.0	0.0	161.6	1.1	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	0%	0%	0%	100%	100%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	0%	0%	0%	0%	0%	2%	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%	52%
Other	0%	0%	0%	0%	0%	50%	0%	0%	0%	86%	44%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	23%	2%	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%	14%	56%	100%	0%	0%	0%	98%	100%	0%	0%	0%	0%	76%	97%	48%
PATHE(16KV) - Customers: 1,209	0.0	0.0	0.0	530.3	3.2	0.0	4.7	0.0	0.0	5.2	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	112.1	1.0	1.0	117.9	1.0	1.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	96%	91%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	95%	98%	100%
Operation	0%	0%	0%	4%	9%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	5%	2%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	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%
PEACH(16KV) - Customers: 502	0.0	0.0	3.0	0.1	0.0	2.4	148.9	2.2	4.8	764.9	1.7	0.0	217.0	1.4	3.5	4.3	0.0	2.0	48.8	0.9	0.5	1034.9	4.0	6.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	33%	0%	0%	0%	0%	0%	11%
Equipment Failure	0%	0%	33%	0%	0%	57%	50%	69%	52%	1%	72%	0%	100%	100%	62%	100%	100%	0%	83%	26%	100%	26%	71%	44%
Operation	0%	0%	0%	100%	100%	0%	5%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	67%	0%	0%	43%	45%	30%	27%	95%	25%	0%	0%	0%	0%	0%	0%	34%	17%	74%	0%	71%	28%	11%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	21%	0%	0%	0%	0%	0%	38%	0%	0%	33%	0%	0%	0%	0%	0%	34%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	4%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	3%	1%	0%
PENROSE(16KV) - Customers: 1,835	39.6	0.2	4.0	103.3	0.6	0.5	69.5	1.7	3.5	105.0	0.6	1.4	19.8	0.1	2.0	0.0	0.0	0.0	218.3	1.5	0.5	343.2	2.2	3.9
3rd Party	4%	1%	25%	58%	82%	100%	82%	42%	14%	33%	84%	36%	11%	23%	50%	0%	0%	0%	100%	100%	100%	74%	93%	51%
Equipment Failure	3%	10%	0%	0%	0%	0%	5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	67%	83%	0%	38%	11%	0%	0%	0%	29%	2%	3%	0%	89%	77%	0%	0%	0%	0%	0%	0%	0%	6%	3%	0%
Other	0%	0%	25%	4%	7%	0%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	25%	6%	50%	0%	0%	0%	9%	57%	28%	66%	13%	64%	0%	0%	50%	0%	0%	0%	0%	0%	0%	20%	4%	49%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	29%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Reliability Histories for Individual Circuits Serving Los Angeles District 2

	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
PLUM(4.16KV) - Customers: 1,203	0.0	0.0	4.3	184.8	3.3	6.9	394.5	3.8	9.8	3.1	0.0	3.0	15.7	0.1	1.0	55.3	1.0	0.0	0.0	0.0	2.0	74.0	1.1	6.0
3rd Party	0%	0%	60%	22%	31%	29%	35%	53%	39%	100%	100%	0%	0%	0%	0%	100%	100%	0%	0%	0%	50%	79%	88%	17%
Equipment Failure	0%	0%	20%	52%	32%	15%	21%	8%	31%	0%	0%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	33%
Operation	0%	0%	0%	20%	7%	13%	27%	13%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	21%	12%	0%
Other	0%	0%	0%	6%	31%	43%	17%	27%	31%	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	33%
Vegetation/Animal	0%	0%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	17%
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%
PRINCE(16KV) - Customers: 400	3.2	0.0	2.0	1.2	0.0	1.0	50.9	1.0	1.0	19.5	0.7	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	20.2	0.7	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%	0%	61%	87%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	58%	85%	0%
Operation	0%	0%	50%	100%	100%	100%	0%	0%	0%	39%	13%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	42%	15%	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%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
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%
RAHN(16KV) - Customers: 133	26.1	1.0	1.0	15.7	0.2	2.0	135.3	1.0	3.0	1.1	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	1.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	100%	100%	0%	96%	99%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
Other	0%	0%	0%	0%	0%	50%	0%	0%	67%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Vegetation/Animal	0%	0%	0%	0%	0%	50%	4%	1%	33%	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 2

	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
RAYBORN(4.16KV) - Customers: 1,454	71.5	0.5	4.0	492.3	0.5	3.0	2.5	0.0	2.0	31.4	0.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	51.7	0.5	0.5	83.1	0.9	2.1
3rd Party	0%	0%	49%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	97%	94%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	62%	51%	26%
Operation	3%	2%	0%	2%	4%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	25%	2%	2%	100%	0%	0%	50%	0%	0%	65%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	48%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	97%	98%	26%	0%	0%	0%	0%	0%	0%	100%	100%	35%	0%	0%	0%	0%	0%	0%	0%	0%	0%	38%	49%	26%
REASONER(16KV) - Customers: 598	15.5	0.9	1.0	13.9	0.2	1.0	290.7	2.5	4.7	0.0	0.0	0.0	15.6	0.2	1.8	0.0	0.0	0.0	23.7	0.0	1.0	39.3	0.2	2.8
3rd Party	0%	0%	0%	0%	0%	0%	20%	40%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	21%	2%	100%	13%	16%	36%	0%	0%	0%	94%	99%	46%	0%	0%	0%	0%	0%	0%	37%	94%	30%
Operation	0%	0%	0%	70%	97%	0%	2%	3%	21%	0%	0%	0%	6%	1%	0%	0%	0%	0%	0%	0%	0%	3%	1%	0%
Other	0%	0%	0%	9%	1%	0%	65%	40%	21%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	100%	100%	100%	0%	0%	0%	0%	0%	21%	0%	0%	0%	0%	0%	54%	0%	0%	0%	0%	0%	0%	0%	0%	35%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	60%	5%	35%
REPUBLIC(16KV) - Customers: 3,807	4.1	0.0	1.0	13.9	0.1	2.0	102.4	1.1	0.8	0.0	0.0	1.0	10.3	0.1	1.0	68.0	0.1	2.0	0.0	0.0	0.0	78.3	0.1	4.0
3rd Party	0%	0%	0%	0%	0%	51%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	0%	0%	0%	0%	94%	95%	100%	0%	0%	0%	100%	100%	100%	1%	2%	100%	0%	0%	0%	14%	38%	75%
Operation	0%	0%	0%	0%	0%	0%	6%	5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	100%	100%	49%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	99%	98%	0%	0%	0%	0%	86%	62%	25%
RUTHELLEN(16KV) - Customers: 1,817	32.9	0.3	0.7	49.6	0.4	2.4	82.0	0.1	3.0	46.9	0.6	0.6	30.1	0.6	1.4	532.1	2.5	1.8	219.7	2.6	0.4	828.8	6.4	4.2
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	87%	94%	30%	81%	22%	23%	54%	23%	100%	69%	27%	30%
Equipment Failure	0%	0%	0%	92%	99%	57%	1%	3%	0%	100%	100%	100%	0%	0%	0%	19%	78%	77%	0%	0%	0%	18%	41%	47%
Operation	19%	9%	0%	8%	1%	0%	77%	82%	0%	0%	0%	0%	4%	5%	0%	0%	0%	0%	18%	38%	0%	5%	16%	0%
Other	81%	91%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	28%	39%	0%	7%	16%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	43%	21%	16%	100%	0%	0%	0%	0%	0%	70%	0%	0%	0%	0%	0%	0%	0%	0%	23%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	9%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Reliability Histories for Individual Circuits Serving Los Angeles District 2

	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
RYAN(16KV) - Customers: 3,958	158.5	2.0	1.2	58.7	1.1	2.2	85.2	0.2	3.9	37.8	0.1	1.0	0.0	0.0	1.0	46.5	0.9	0.2	12.6	0.1	0.0	96.8	1.1	2.3
3rd Party	0%	0%	0%	80%	94%	56%	0%	0%	51%	0%	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	89%
Equipment Failure	0%	0%	0%	0%	0%	0%	21%	19%	25%	0%	0%	0%	0%	0%	0%	98%	91%	100%	0%	0%	0%	47%	74%	11%
Operation	63%	50%	0%	20%	6%	0%	3%	27%	0%	2%	25%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	14%	11%	0%
Other	0%	0%	0%	0%	0%	44%	0%	0%	0%	94%	72%	0%	0%	0%	0%	1%	4%	0%	0%	0%	0%	37%	11%	0%
Vegetation/Animal	37%	50%	100%	0%	0%	0%	75%	54%	24%	4%	3%	0%	0%	0%	0%	1%	4%	0%	0%	0%	0%	2%	4%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
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%
SANDRA(16KV) - Customers: 4,318	297.3	2.0	2.0	173.7	1.2	3.7	9.5	0.0	2.0	1.3	0.0	2.0	0.0	0.0	0.0	34.3	1.0	1.0	4.1	0.0	0.0	39.7	1.0	2.9
3rd Party	71%	49%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	86%	98%	34%
Equipment Failure	1%	0%	50%	9%	6%	54%	60%	57%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	28%	50%	0%	6%	6%	0%	18%	28%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	14%	2%	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%	66%
Vegetation/Animal	0%	0%	50%	85%	88%	46%	22%	15%	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%
SHERBOURNE(16KV) - Customers: 1,580	198.0	2.4	6.1	125.8	2.0	2.0	136.2	2.1	1.0	3.3	0.0	0.0	3.0	0.0	2.0	5.8	0.0	0.0	5.8	0.0	0.0	17.8	0.1	2.0
3rd Party	0%	0%	0%	0%	0%	50%	22%	47%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	34%	42%	33%	100%	100%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	70%	11%	0%	23%	3%	0%
Operation	6%	21%	16%	0%	0%	0%	23%	5%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	18%	37%	0%
Other	0%	0%	16%	0%	0%	0%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	17%	22%	100%
Weather/Fire/Earthquake	60%	37%	2%	0%	0%	0%	53%	47%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	30%	89%	0%	42%	38%	0%

Reliability Histories for Individual Circuits Serving Los Angeles District 2

	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
SIGMA(16KV) - Customers: 113	183.9	2.0	1.4	206.2	1.1	2.4	426.7	1.1	0.0	2.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.2	0.0
3rd Party	64%	27%	32%	18%	50%	18%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	25%	71%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	80%	49%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
Other	0%	0%	0%	2%	1%	41%	1%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	11%	2%	68%	0%	0%	41%	98%	98%	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%
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%
SPARTON(16KV) - Customers: 1,174	721.6	2.2	3.1	39.5	1.0	1.0	101.9	1.6	1.6	0.0	0.0	1.0	41.0	0.6	0.4	233.4	1.5	0.0	14.5	0.0	0.0	289.0	2.2	1.4
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	45%	64%	6%	100%	100%	0%	96%	99%	100%	0%	0%	0%	100%	100%	100%	60%	80%	0%	0%	0%	0%	63%	85%	29%
Operation	55%	36%	0%	0%	0%	0%	4%	1%	0%	0%	0%	0%	0%	0%	0%	40%	20%	0%	0%	0%	0%	32%	14%	0%
Other	0%	0%	29%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%	100%	0%	5%	1%	71%
Vegetation/Animal	0%	0%	65%	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%
SPINNING(4.16KV) - Customers: 1,135	0.0	0.0	3.0	0.0	0.0	3.0	11.8	0.1	6.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	2.0	93.8	1.0	1.0	93.8	1.0	4.0
3rd Party	0%	0%	67%	0%	0%	66%	0%	0%	67%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	50%
Equipment Failure	0%	0%	0%	0%	0%	0%	20%	9%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	5%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	76%	89%	17%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	25%
Vegetation/Animal	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	34%	0%	0%	17%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	100%	100%	25%

Reliability Histories for Individual Circuits Serving Los Angeles District 2

	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
SQUALL(12KV) - Customers: 1,685	275.3	2.4	2.2	3.6	0.0	0.0	94.5	0.1	0.0	0.0	0.0	1.0	0.1	0.0	0.0	11.2	0.0	2.0	5.0	0.1	0.0	16.3	0.1	3.0
3rd Party	21%	17%	27%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	51%	0%	0%	0%	0%	0%	34%
Equipment Failure	24%	24%	0%	0%	0%	0%	96%	87%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%
Operation	0%	0%	46%	0%	0%	0%	4%	13%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	31%	58%	0%
Other	35%	17%	27%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	33%
Vegetation/Animal	20%	42%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	49%	0%	0%	0%	69%	42%	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%
STACY(4.16KV) - Customers: 793	95.5	1.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	1.0	2.6	0.0	0.0	4.3	0.1	0.0	7.7	0.1	1.0
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%	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%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	44%	48%	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%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	56%	52%	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%
STOCKER(16KV) - Customers: 2,197	44.4	1.1	2.0	586.2	6.7	2.7	237.9	2.4	5.9	18.1	0.1	0.0	0.0	0.0	0.0	4.1	0.0	0.0	0.9	0.0	0.0	23.1	0.1	0.0
3rd Party	0%	0%	0%	0%	0%	0%	22%	13%	49%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	0%	39%	40%	37%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	4%	3%	0%
Operation	0%	0%	0%	5%	7%	0%	14%	43%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	8%	15%	23%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	18%	33%	0%
Vegetation/Animal	0%	0%	100%	0%	0%	37%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	48%	37%	2%	64%	44%	51%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	78%	64%	0%
STOCKWELL(4.16KV) - Customers: 1,460	94.7	2.1	2.0	4.6	0.0	3.0	73.1	1.1	2.0	15.8	1.0	3.0	0.0	0.0	1.0	4.1	0.0	0.0	7.8	0.0	1.0	27.7	1.0	5.0
3rd Party	0%	0%	50%	0%	0%	33%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	62%	53%	50%	100%	100%	33%	20%	2%	0%	0%	0%	33%	0%	0%	96%	0%	0%	0%	100%	100%	100%	28%	2%	59%
Operation	38%	47%	0%	0%	0%	0%	80%	98%	0%	0%	0%	0%	0%	0%	4%	100%	100%	0%	0%	0%	0%	15%	2%	1%
Other	0%	0%	0%	0%	0%	33%	0%	0%	50%	0%	0%	34%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	20%
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%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	57%	96%	20%

Reliability Histories for Individual Circuits Serving Los Angeles District 2

	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
STORM(12KV) - Customers: 3,227	175.1	1.7	2.2	91.4	1.1	0.0	213.9	1.8	2.3	133.5	0.7	0.3	81.5	1.2	0.9	83.5	1.0	1.0	7.7	0.0	0.0	306.3	3.0	2.1
3rd Party	39%	42%	11%	0%	0%	0%	0%	1%	44%	0%	0%	0%	0%	0%	0%	99%	100%	100%	0%	0%	0%	27%	34%	47%
Equipment Failure	3%	1%	0%	92%	97%	100%	67%	43%	11%	0%	0%	0%	99%	100%	100%	0%	0%	0%	0%	0%	0%	26%	40%	41%
Operation	0%	0%	45%	8%	3%	0%	32%	57%	0%	0%	0%	0%	1%	0%	0%	1%	0%	0%	100%	100%	0%	3%	1%	0%
Other	58%	56%	44%	0%	0%	0%	1%	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%	44%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	44%	25%	12%
SUMMERHILL(16KV) - Customers: 3,251	86.5	1.7	1.2	193.4	4.3	3.0	94.2	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	6.8	0.0	1.8	0.0	0.0	0.0	6.8	0.0	1.8
3rd Party	0%	0%	0%	0%	0%	0%	95%	99%	100%	0%	0%	0%	0%	0%	0%	0%	0%	56%	0%	0%	0%	0%	0%	56%
Equipment Failure	0%	0%	0%	35%	23%	33%	5%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	14%	32%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	44%	0%	0%	0%	100%	100%	44%
Other	0%	0%	0%	11%	3%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	62%	54%	83%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	38%	46%	17%	41%	41%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
SUNDALE(4.16KV) - Customers: 991	514.2	3.3	2.0	51.0	1.0	1.0	88.9	0.5	0.5	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	16%	60%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	33%
Equipment Failure	69%	11%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	16%	29%	50%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	33%
Vegetation/Animal	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	33%
SUPERIOR(12KV) - Customers: 1,944	6.1	0.0	0.3	141.1	0.2	1.0	140.1	2.0	0.0	121.7	0.7	0.3	0.0	0.0	0.0	1.3	0.0	0.0	213.8	0.8	0.3	336.8	1.5	0.6
3rd Party	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	54%	90%	100%	35%	48%	50%
Equipment Failure	100%	100%	0%	100%	100%	0%	99%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	46%	10%	0%	29%	5%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	99%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	36%	47%	50%
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 2

	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
TAPER(4.16KV) - Customers: 1,139	109.5	1.5	6.1	33.1	0.1	1.0	143.1	2.0	4.0	72.6	0.1	1.8	2.5	0.0	3.0	402.2	1.0	0.0	0.0	0.0	0.0	477.2	1.1	4.8
3rd Party	0%	0%	16%	0%	0%	100%	0%	0%	25%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	62%
Equipment Failure	49%	71%	47%	74%	41%	0%	0%	0%	0%	7%	15%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	86%	93%	0%
Operation	51%	29%	20%	26%	59%	0%	0%	0%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	16%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	100%	100%	50%	93%	85%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	14%	7%	38%
TICHENOR(16KV) - Customers: 1,250	32.2	0.5	1.4	183.6	0.8	7.4	303.1	3.6	3.5	48.5	0.1	0.0	13.0	0.1	1.0	72.8	0.6	1.5	100.4	1.1	3.0	234.7	1.8	5.5
3rd Party	0%	0%	68%	1%	0%	54%	4%	0%	0%	15%	13%	0%	16%	14%	0%	0%	0%	0%	90%	94%	67%	42%	57%	37%
Equipment Failure	97%	100%	32%	76%	77%	19%	39%	70%	43%	79%	70%	0%	0%	0%	0%	100%	100%	32%	0%	0%	0%	47%	35%	9%
Operation	0%	0%	0%	16%	17%	13%	56%	29%	29%	6%	17%	0%	15%	8%	0%	0%	0%	0%	10%	6%	0%	7%	5%	0%
Other	3%	0%	0%	8%	6%	14%	0%	0%	0%	0%	0%	0%	69%	78%	0%	0%	0%	68%	0%	0%	0%	4%	4%	18%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	29%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	18%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	33%	0%	0%	18%
TORSON(16KV) - Customers: 284	293.8	2.0	0.1	287.4	1.1	1.0	245.1	1.8	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	0.0
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%	90%	92%	1%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	10%	8%	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%	99%	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%
TRANSIT(16KV) - Customers: 679	65.4	0.4	1.0	246.6	2.8	0.0	124.1	1.0	0.0	0.0	0.0	0.0	291.2	1.0	0.0	139.9	2.0	3.7	1.7	0.0	0.0	432.8	3.0	3.7
3rd Party	5%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	67%	34%	0%
Equipment Failure	61%	49%	100%	81%	65%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	99%	92%	44%	100%	100%	0%	32%	61%	44%
Operation	0%	0%	0%	0%	0%	0%	93%	99%	0%	0%	0%	0%	0%	0%	0%	1%	8%	4%	0%	0%	0%	0%	5%	4%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	28%	0%	0%	0%	0%	0%	28%
Vegetation/Animal	34%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	24%	0%	0%	0%	0%	0%	24%
Weather/Fire/Earthquake	0%	0%	0%	19%	35%	0%	7%	1%	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 2

	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
TROCHU(16KV) - Customers: 1,882	84.6	2.6	1.5	237.9	1.2	2.6	137.6	1.8	5.2	86.3	0.8	2.0	0.0	0.0	0.0	0.0	0.0	0.0	44.6	0.1	0.0	130.9	0.9	2.0
3rd Party	1%	0%	68%	0%	0%	0%	38%	42%	62%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	99%	100%	32%	83%	69%	74%	52%	4%	38%	60%	7%	100%	0%	0%	0%	0%	0%	0%	89%	50%	0%	70%	10%	100%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	4%	0%	0%	0%	0%	0%	0%	0%	11%	50%	0%	5%	7%	0%
Other	0%	0%	0%	1%	2%	0%	10%	54%	0%	39%	89%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	26%	84%	0%
Vegetation/Animal	0%	0%	0%	16%	29%	26%	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%
TRUSS(4.16KV) - Customers: 1,499	3.2	0.0	4.0	23.6	1.0	2.0	7.0	0.0	1.0	5.4	0.0	2.0	45.0	1.0	0.0	108.1	2.7	1.0	28.8	1.0	0.0	187.3	4.7	3.0
3rd Party	0%	0%	25%	100%	100%	50%	0%	0%	100%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	33%
Equipment Failure	78%	77%	25%	0%	0%	0%	70%	45%	0%	0%	0%	0%	100%	100%	0%	56%	74%	100%	0%	0%	0%	56%	64%	33%
Operation	22%	23%	25%	0%	0%	0%	30%	55%	0%	100%	100%	50%	0%	0%	0%	44%	26%	0%	100%	100%	0%	44%	36%	33%
Other	0%	0%	25%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	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%
TUCKER(4.16KV) - Customers: 742	0.0	0.0	1.0	6.1	0.0	1.0	16.9	0.0	0.0	0.0	0.0	0.0	504.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.0	504.2	1.1	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	0%	0%	0%	100%	100%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	100%	100%	100%	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%
VAN WICK(4.16KV) - Customers: 1,338	27.1	1.3	0.0	79.5	0.6	0.5	128.9	0.6	1.5	41.2	0.6	1.5	0.0	0.0	1.0	56.4	1.5	1.0	51.3	1.0	0.0	148.9	3.0	3.5
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	68%	0%	0%	68%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	29%
Equipment Failure	15%	1%	0%	0%	0%	0%	5%	1%	0%	90%	97%	32%	0%	0%	0%	100%	100%	100%	0%	0%	0%	63%	66%	42%
Operation	85%	99%	0%	10%	10%	0%	2%	10%	0%	10%	3%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	37%	34%	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%	29%
Vegetation/Animal	0%	0%	0%	90%	90%	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%	92%	89%	32%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Reliability Histories for Individual Circuits Serving Los Angeles District 2

	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
VERDUN(4.16KV) - Customers: 653	73.7	0.2	1.8	140.1	2.0	2.0	331.7	3.5	1.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
3rd Party	85%	82%	45%	0%	0%	0%	11%	28%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	15%	18%	0%	99%	99%	50%	71%	9%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	1%	1%	0%	15%	62%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	50%	3%	2%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Vegetation/Animal	0%	0%	55%	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%
VULTEE(16KV) - Customers: 2,739	220.0	2.6	2.7	0.0	0.0	0.6	107.8	1.6	2.6	0.0	0.0	0.0	0.0	0.0	0.0	3.1	0.1	0.0	0.0	0.0	1.0	3.1	0.1	1.0
3rd Party	0%	0%	0%	0%	0%	0%	41%	25%	24%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	71%	82%	40%	0%	0%	0%	52%	72%	38%	0%	0%	0%	0%	0%	0%	21%	3%	0%	0%	0%	100%	21%	3%	100%
Operation	29%	18%	23%	0%	0%	0%	5%	3%	0%	0%	0%	0%	0%	0%	0%	79%	97%	0%	0%	0%	0%	79%	97%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	38%	0%	0%	100%	1%	0%	38%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
WAGNER(4.16KV) - Customers: 1,299	13.1	1.0	4.0	0.0	0.0	3.0	11.8	0.0	0.0	571.5	1.1	0.0	0.0	0.0	0.0	31.7	1.6	0.8	249.6	2.4	0.0	852.8	5.2	0.8
3rd Party	0%	0%	25%	0%	0%	0%	0%	0%	0%	100%	99%	0%	0%	0%	0%	0%	0%	0%	67%	33%	0%	86%	37%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	23%	33%	0%	10%	47%	100%
Operation	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	11%	34%	0%	3%	16%	0%
Other	0%	0%	75%	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%
WARD(4.16KV) - Customers: 963	18.5	0.0	2.0	11.2	0.0	2.0	164.7	1.0	4.0	0.0	0.0	2.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.6	0.0	2.0
3rd Party	37%	38%	50%	0%	0%	50%	0%	0%	75%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	100%	100%	0%	98%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	63%	62%	0%	0%	0%	0%	2%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%
Other	0%	0%	50%	0%	0%	50%	0%	0%	25%	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%

Reliability Histories for Individual Circuits Serving Los Angeles District 2

	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
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%
WAYSIDE(16KV) - Customers: 122	0.0	0.0	0.0	360.3	1.3	1.6	0.0	0.0	2.0	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	1.0
3rd Party	0%	0%	0%	67%	85%	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%	33%	15%	100%	0%	0%	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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
WESTERN(16KV) - Customers: 148	0.0	0.0	0.0	11.9	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7	2.0	3.1	166.3	1.2	1.9	205.0	3.2	4.9
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	54%	0%	0%	20%
Equipment Failure	0%	0%	0%	40%	17%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	33%	0%	0%	0%	19%	64%	21%
Operation	0%	0%	0%	60%	83%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	18%	87%	0%	14%	32%	0%
Other	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	82%	13%	46%	67%	5%	18%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	67%	0%	0%	0%	0%	0%	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%
WHITE(4.16KV) - Customers: 819	0.0	0.0	0.0	11.1	0.0	0.0	704.8	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	2.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	50%
Equipment Failure	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	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%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	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 2

	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%
WILDCAT(16KV) - Customers: 1,670	24.2	0.0	1.0	101.0	0.2	1.0	145.7	0.1	0.0	308.4	2.0	1.0	72.5	1.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	381.4	3.0	1.0
3rd Party	0%	0%	0%	0%	0%	100%	0%	0%	0%	35%	50%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	28%	33%	0%
Equipment Failure	61%	77%	0%	23%	34%	0%	99%	99%	0%	65%	50%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	53%	33%	100%
Operation	39%	23%	0%	0%	0%	0%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	77%	66%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	19%	33%	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%
WINONA(16KV) - Customers: 1,393	29.5	1.2	1.9	16.2	0.2	0.0	551.3	2.4	0.1	0.0	0.0	1.2	63.0	0.2	1.2	20.1	0.2	0.0	49.6	0.1	0.1	132.8	0.6	2.6
3rd Party	0%	0%	52%	5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	59%	71%	0%	0%	0%	0%	9%	24%	49%
Equipment Failure	65%	99%	48%	0%	0%	0%	55%	61%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	49%
Operation	35%	1%	0%	2%	0%	0%	8%	3%	0%	0%	0%	0%	0%	0%	0%	41%	29%	0%	0%	0%	100%	6%	10%	3%
Other	0%	0%	0%	93%	99%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	37%	24%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	36%	37%	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%	100%	100%	0%	0%	0%	0%	0%	0%	0%	47%	42%	0%
ZAMORA(16KV) - Customers: 538	227.3	1.5	1.2	85.8	2.1	0.4	0.0	0.0	1.0	2.8	0.0	0.0	0.2	0.0	0.0	31.1	0.0	0.0	0.0	0.0	0.0	34.1	0.1	0.0
3rd Party	11%	29%	39%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	56%	53%	11%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	92%	47%	0%
Operation	33%	18%	14%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	8%	53%	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%	36%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Reliability Histories for Individual Circuits Serving Los Angeles District 2

	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
ZEBRA(16KV) - Customers: 2,063	0.0	0.0	0.0	129.2	1.1	1.0	10.1	0.0	0.0	41.8	0.2	2.8	14.8	2.0	0.0	0.7	0.0	0.0	0.0	0.0	1.0	57.3	2.2	3.8
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	5%	5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	4%	0%	26%
Equipment Failure	0%	0%	0%	0%	0%	0%	100%	100%	0%	14%	8%	0%	41%	50%	0%	0%	0%	0%	0%	0%	0%	21%	47%	0%
Operation	0%	0%	0%	38%	6%	100%	0%	0%	0%	0%	0%	0%	5%	0%	0%	100%	100%	0%	0%	0%	0%	3%	0%	0%
Other	0%	0%	0%	62%	94%	0%	0%	0%	0%	9%	29%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	6%	2%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	54%	50%	0%	0%	0%	0%	0%	0%	0%	14%	46%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	72%	58%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	52%	4%	74%
ZENO(16KV) - Customers: 91	72.3	1.0	0.0	135.6	1.3	2.7	25.3	0.0	2.0	43.0	1.0	3.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	0.0	46.7	1.0	3.0
3rd Party	100%	100%	0%	94%	99%	64%	47%	50%	50%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Equipment Failure	0%	0%	0%	6%	1%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	36%	53%	50%	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%
ZEPPPELIN(16KV) - Customers: 142	135.6	1.0	0.0	302.4	2.0	0.0	0.0	0.0	2.0	0.0	0.0	1.0	0.0	0.0	0.0	194.4	1.7	0.3	0.0	0.0	0.0	194.4	1.7	1.3
3rd Party	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	76%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	100%	100%	24%
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	100%	100%	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%