



Circuit Reliability Review

Riverside District 1

January 2017

Providing Safe, Reliable, and Affordable Power

Southern California Edison is modernizing the power grid to meet the changing needs and expectations of our customers and to help California achieve its clean energy goals.

We are investing more than \$12 billion into our power grid between 2015 – 2017 with the goal of increasing power reliability through significant upgrades. These investments include:

- Updating thousands of transmission and distribution poles
- Replacing hundreds of miles of underground cables
- Replacing hundreds of underground structures such as vaults and manholes
- Upgrading critical distribution equipment; capacitor banks, switches, and circuit breakers
- Building new distribution circuits to serve electrical demands in our communities
- Inspecting and replacing overhead conductor and equipment to improve public safety

Our investments in local communities will help ensure that customers receive safe, reliable, and affordable electricity now and in the future.

Understanding Your Reliability Report

As your electric utility, we want you to always have power when you need it. To get there, we constantly track and monitor electric outages across our service territory, and we measure our “system reliability” from this data.

The two metrics we rely on are common in the electric utility industry: the System Average Interruption Duration Index (SAIDI) and the System Average Interruption Frequency Index (SAIFI). Both are described in more detail on the next page.

Replacing and upgrading our infrastructure will help SCE maintain or improve SAIDI and SAIFI measurements.

This report provides historical reliability data for the circuits that serve your jurisdiction and our proposed infrastructure upgrades for the current year.

To view other reliability reports, visit [sce.com>Outage Center>Maintaining Reliable Service](https://www.sce.com/Outage-Center/Maintaining-Reliable-Service)

Reliability Metrics

MOMENTARY OUTAGES:

OUTAGES LASTING 5 MINUTES OR LESS

MAIFI:

- The number of times the average customer is interrupted by Momentary outages each year.

SUSTAINED OUTAGES:

OUTAGES LASTING LONGER THAN 5 MINUTES

SAIFI:

- The number of times the average customer is interrupted by Sustained outages each year.

SAIDI:

- The cumulative amount of time the average customer is interrupted by Sustained outages each year.

Cities in the Ontario, Foothill, Menifee, Redlands Districts

Anaheim

Banning

Beaumont

Bloomington

Box Springs Mountain

Calimesa

Cherry Valley

Chino

Chino Hills

Colton

Corona

East Hemet

Eastvale

El Cerrito

Fontana

Glen Avon

Good Hope

Grand Terrace

Hemet

Highgrove

Highland

Home Gardens

Homeland

Idyllwild-Pine Cove

Juniper Flats

Jurupa Valley

Lakeview

Loma Linda

March Afb

Meadowbrook

Menifee

Mentone

Mira Loma

Montclair

Moreno Valley

Mountain Center

Muscoy

Norco

Nuevo

Ontario

Pedley

Perris

Rancho Cucamonga

Redlands

Rialto

Riverside

Rubidoux

San Antonio Heights

San Bernardino

San Jacinto

Sunnyslope

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.

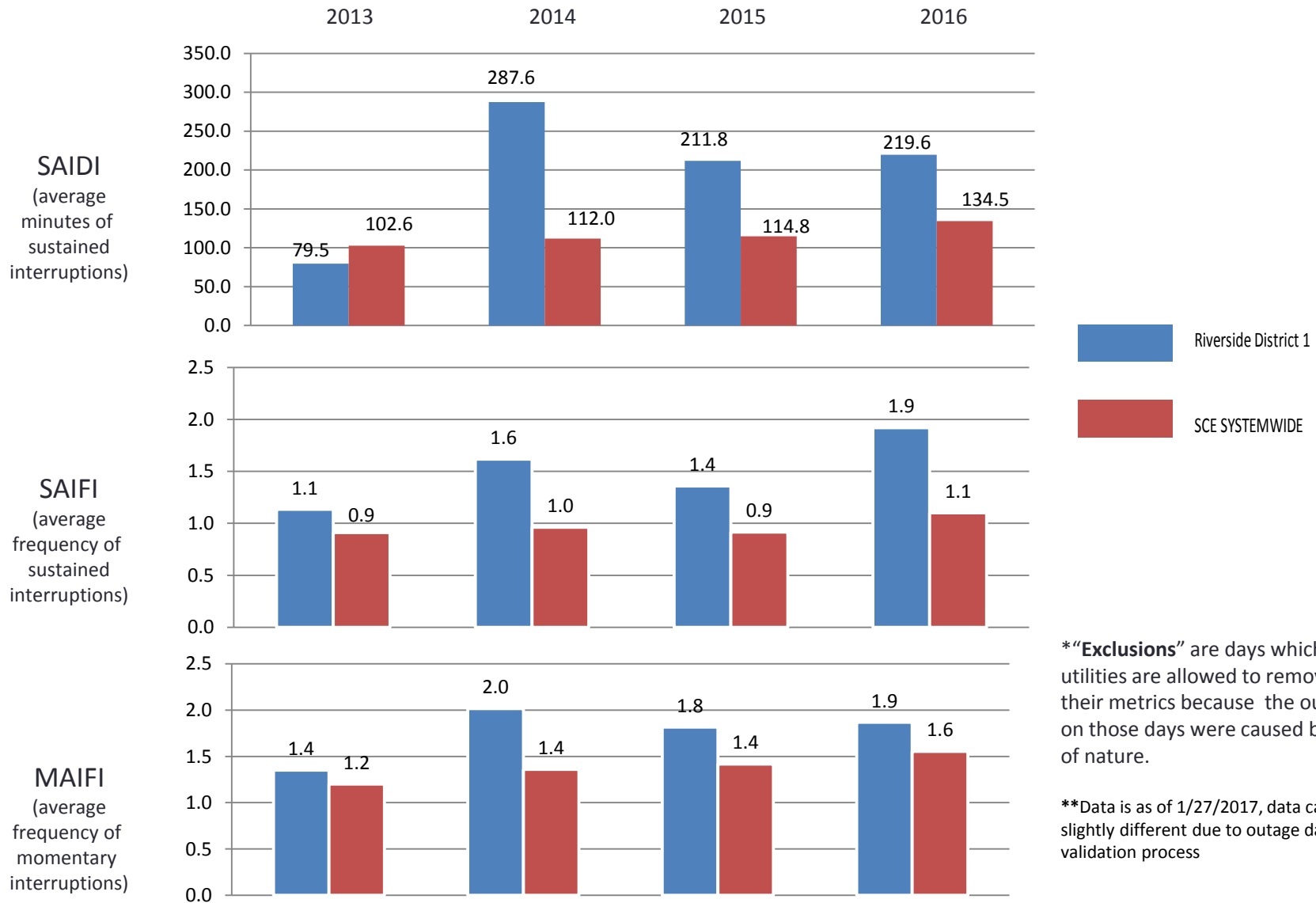
**In the columns showing "Rank," lower numbers indicate poorer performance.

Overview of Riverside District 1

There are 65 circuits that serve Riverside District 1

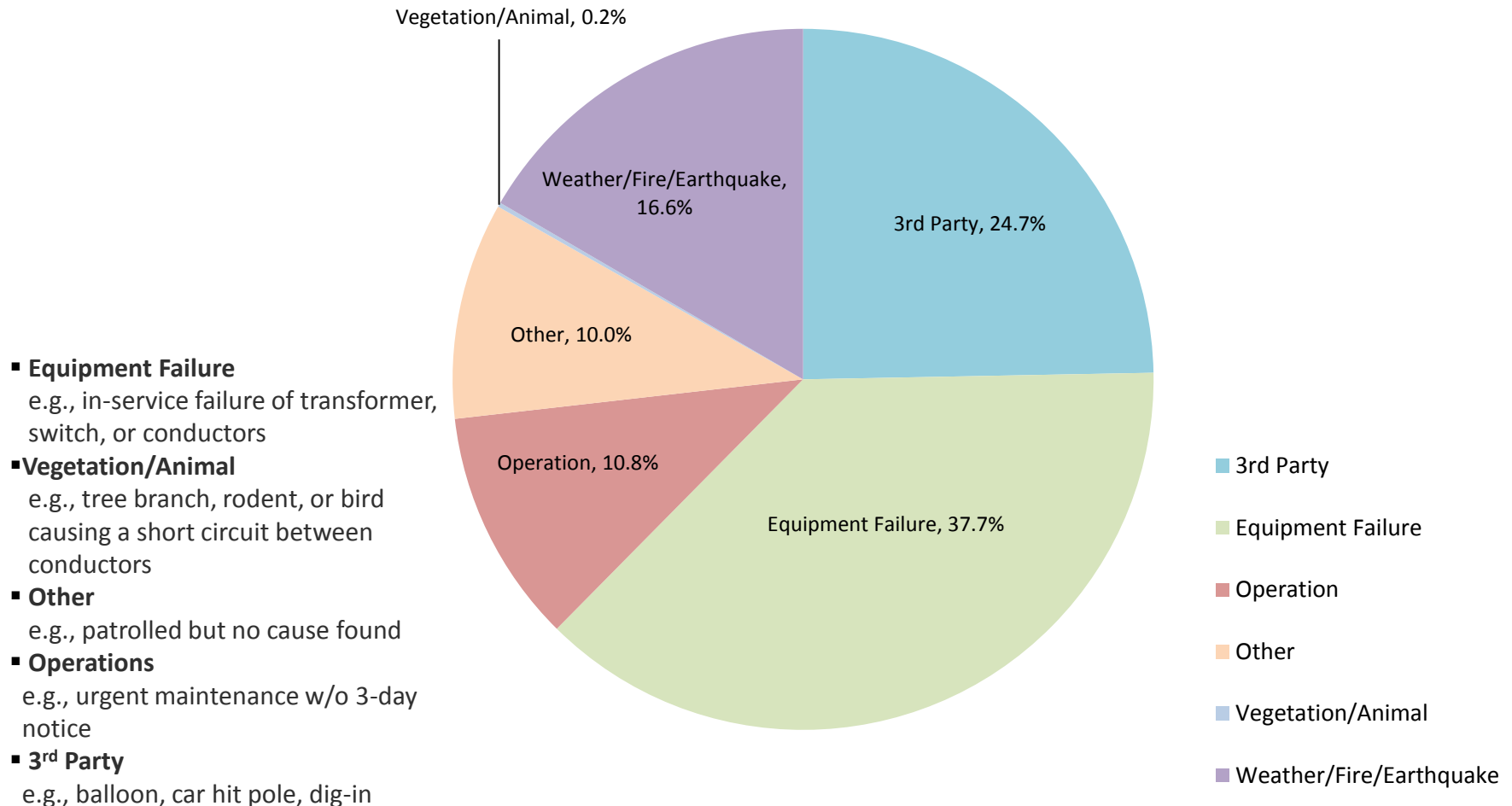
| Circuit Type | Sum of Customers | Circuit Type | Sum of Customers | Circuit Type | Sum of Customers | Circuit Type | Sum of Customers |
|--------------------|------------------|-------------------|------------------|------------------|------------------|--------------|------------------|
| AIDAN(12KV) | 925 | LACRESTA(12KV) | 360 | UNIVERSITY(12KV) | 17 | | |
| ARAPAHO(12KV) | 1,106 | LAKELAND(12KV) | 1,254 | WESTBLUFF(12KV) | 1,396 | | |
| ARCHIE(33KV) | 2 | LUISENO(33KV) | 19 | WESTBROOK(12KV) | 612 | | |
| BLACKBURN(12KV) | 1,672 | MAYER(33KV) | 1 | WILDOMAR(33KV) | 2 | | |
| BLACKFOOT(12KV) | 1,184 | MC ALLISTER(12KV) | 1,927 | WYLE(12KV) | 1,726 | | |
| BUCKBOARD(12KV) | 1,090 | OLIVER(33KV) | 10 | | | | |
| CALAMAR(12KV) | 160 | OUTLAW(12KV) | 727 | | | | |
| CARANCHO(12KV) | 579 | OWENS(33KV) | 16 | | | | |
| CARBINE(12KV) | 937 | PARSONS(12KV) | 1,256 | | | | |
| CASCADE(12KV) | 623 | PAWNEE(12KV) | 2,634 | | | | |
| CEREAL(12KV) | 1,571 | PERRIS(12KV) | 598 | | | | |
| CHABLIS(12KV) | 431 | PINEWOOD(12KV) | 1,771 | | | | |
| CHANEY(12KV) | 243 | PLUMMER(12KV) | 937 | | | | |
| CHUCK WAGON(12KV) | 2,184 | POLYMER(12KV) | 28 | | | | |
| COLLIER(12KV) | 2,081 | PORCELAIN(4.16KV) | 95 | | | | |
| CONESTOGA(12KV) | 1,172 | RETREAT(12KV) | 550 | | | | |
| DELUZ(12KV) | 206 | RMV 1243(12KV) | 102 | | | | |
| DIPLOMAT(12KV) | 1,015 | ROADRUNNER(12KV) | 1,067 | | | | |
| DONNER(12KV) | 616 | RUIZ(12KV) | 1,218 | | | | |
| DORMAN(12KV) | 925 | RUSTIC(12KV) | 3,100 | | | | |
| EAGLE CREST(12KV) | 227 | SCALP(12KV) | 247 | | | | |
| EDWIN(12KV) | 1,080 | SDGE 520(12KV) | 15 | | | | |
| ESCALA(12KV) | 123 | SOLDIER(12KV) | 1,493 | | | | |
| GUFFY(12KV) | 1,351 | STAGELINE(12KV) | 1,141 | | | | |
| HACKLER(12KV) | 1,872 | STARGLOW(12KV) | 2,172 | | | | |
| HAMMOCK(33KV) | 5 | STONEMAN(12KV) | 1,509 | | | | |
| HITCH(12KV) | 1,754 | TAVA(12KV) | 1,360 | | | | |
| INTERPACE(33KV) | 8 | TERRA COTTA(33KV) | 5 | | | | |
| IRONWOOD(33KV) | 8 | TIN MINE(12KV) | 30 | | | | |
| KIMDALE(12KV) | 1,516 | TRAUTWEIN(12KV) | 1,035 | | | | |
| Grand Total | 57,096 | | | | | | |

Reliability History of Circuits Serving Riverside District 1 (No Exclusions)



Causes of Repair Outages in Riverside District 1 Circuits 2016 YTD

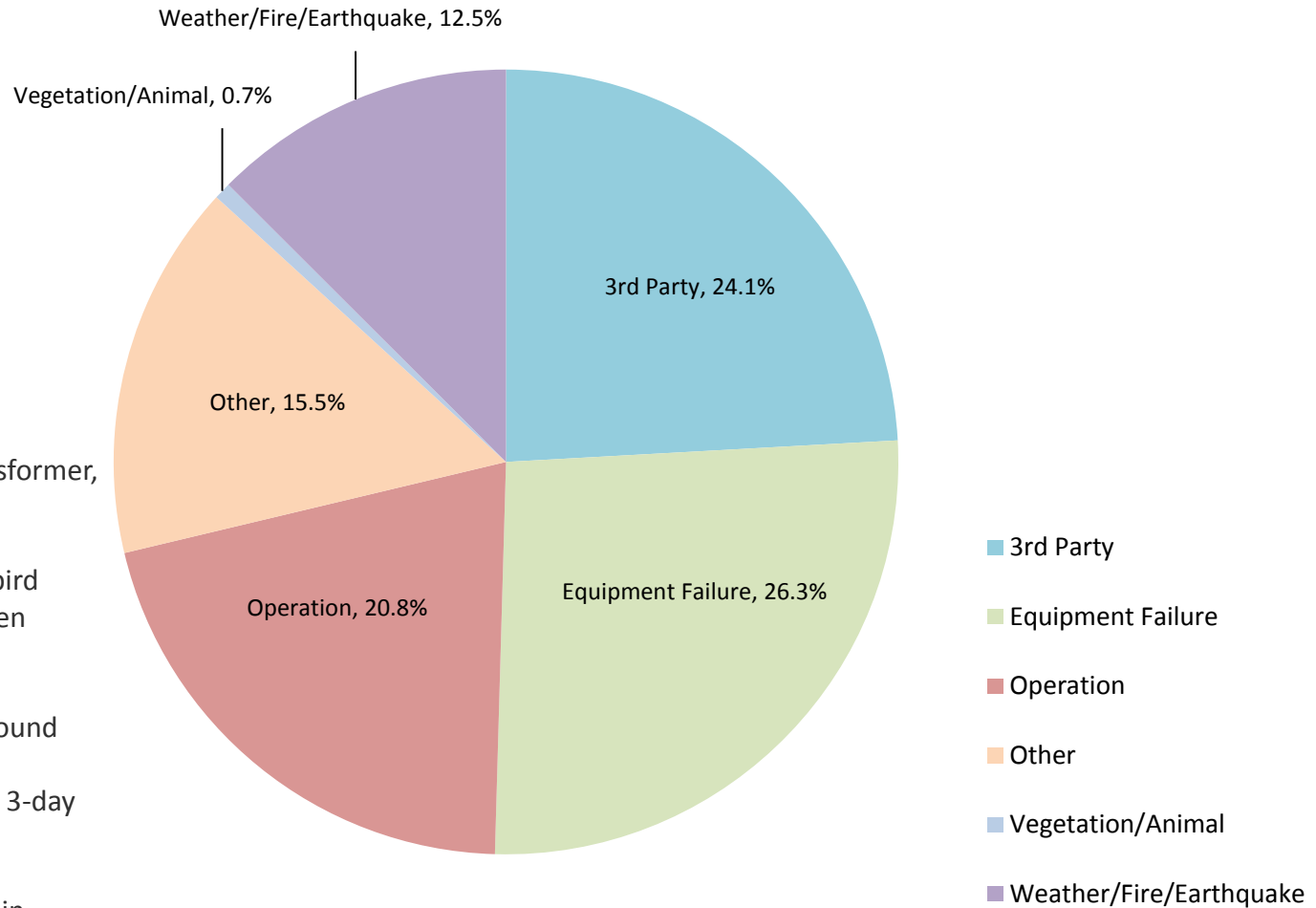
Contributions to SAIDI by Outage Cause



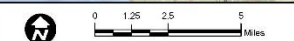
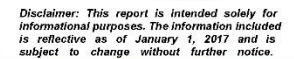
SAIDI = the cumulative amount of time the average customer is interrupted by “sustained” outages each year.

Causes of Repair Outages in Riverside District 1 Circuits 2016 YTD

Contributions to SAIFI by Outage Cause



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



Date: 2/23/2017
File Name: SUPER_AC_DDv8_w2data_UPDATED104.mxd

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Back-up Slides

Reliability Histories of Circuits Serving Riverside District 1

Updated through Year-End 2016

Average Reliability of 65 Circuits Serving Riverside District 1

| | 2013 | | | 2014 | | | 2015 | | | 1st Qtr 2016 | | | 2nd Qtr 2016 | | | 3rd Qtr 2016 | | | 4th Qtr 2016 | | | 2016 | | |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|-------|-------|--------------|-------|-------|--------------|-------|-------|--------------|-------|-------|-------|-------|-------|
| | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI |
| Riverside District 1 | 79.5 | 1.1 | 1.4 | 287.6 | 1.6 | 2.0 | 211.8 | 1.4 | 1.8 | 72.7 | 0.5 | 0.4 | 55.8 | 0.6 | 0.5 | 20.6 | 0.2 | 0.5 | 70.6 | 0.6 | 0.5 | 219.6 | 1.9 | 1.9 |
| 3rd Party | 33% | 31% | 17% | 9% | 18% | 29% | 8% | 18% | 20% | 44% | 35% | 30% | 19% | 30% | 29% | 13% | 21% | 22% | 12% | 10% | 11% | 25% | 24% | 23% |
| Equipment Failure | 36% | 19% | 16% | 39% | 31% | 11% | 18% | 16% | 19% | 17% | 14% | 7% | 74% | 37% | 22% | 69% | 45% | 8% | 21% | 18% | 5% | 38% | 26% | 11% |
| Operation | 14% | 32% | 6% | 4% | 15% | 1% | 10% | 22% | 10% | 9% | 13% | 15% | 5% | 22% | 1% | 8% | 16% | 4% | 18% | 28% | 24% | 11% | 21% | 11% |
| Other | 10% | 15% | 52% | 33% | 25% | 36% | 62% | 40% | 48% | 19% | 26% | 45% | 1% | 7% | 44% | 5% | 10% | 33% | 9% | 18% | 44% | 10% | 16% | 41% |
| Vegetation/Animal | 6% | 3% | 3% | 1% | 3% | 10% | 0% | 1% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 2% | 5% | 34% | 0% | 0% | 0% | 0% | 1% | 9% |
| Weather/Fire/Earthquake | 2% | 1% | 6% | 14% | 8% | 13% | 3% | 5% | 2% | 10% | 12% | 3% | 0% | 3% | 4% | 4% | 5% | 0% | 40% | 25% | 16% | 17% | 13% | 6% |
| 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 Riverside District 1

| | 2013 | | | 2014 | | | 2015 | | | 1st Qtr 2016 | | | 2nd Qtr 2016 | | | 3rd Qtr 2016 | | | 4th Qtr 2016 | | | 2016 | | |
|---|--------------|------------|------------|---------------|------------|------------|---------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|
| | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI |
| AIDAN(12KV) - Customers: 925 | 0.0 | 0.0 | 0.0 | 6.4 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3rd Party | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Equipment Failure | 0% | 0% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Operation | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Other | 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% |
| ARAPAHO(12KV) - Customers: 1,106 | 133.1 | 4.0 | 1.0 | 818.6 | 3.0 | 3.0 | 1200.6 | 3.1 | 3.0 | 4.6 | 0.0 | 0.0 | 315.4 | 2.0 | 0.0 | 12.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 332.5 | 2.1 | 0.0 |
| 3rd Party | 58% | 25% | 0% | 9% | 33% | 67% | 0% | 0% | 0% | 100% | 100% | 0% | 4% | 51% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 5% | 51% | 0% |
| Equipment Failure | 3% | 0% | 0% | 9% | 33% | 0% | 12% | 35% | 0% | 0% | 0% | 0% | 96% | 49% | 0% | 39% | 37% | 0% | 0% | 0% | 0% | 93% | 49% | 0% |
| Operation | 39% | 75% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Other | 0% | 0% | 100% | 82% | 34% | 0% | 88% | 65% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Vegetation/Animal | 0% | 0% | 0% | 0% | 0% | 33% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 61% | 63% | 0% | 0% | 0% | 0% | 2% | 1% | 0% |
| Weather/Fire/Earthquake | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| ARCHIE(33KV) - Customers: 2 | 31.0 | 1.0 | 0.0 | 1387.0 | 1.0 | 1.0 | 0.0 | 0.0 | 3.0 | 0.0 | 0.0 | 0.0 | 71.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 75.0 | 1.0 | 0.0 | 146.0 | 2.0 | 0.0 |
| 3rd Party | 100% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 33% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 51% | 50% | 0% |
| Equipment Failure | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 49% | 50% | 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% | 100% | 100% | 100% | 0% | 0% | 67% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Vegetation/Animal | 0% | 0% | 0% | 0% | 0% | 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% |
| BLACKBURN(12KV) - Customers: 1,672 | 6.2 | 0.0 | 2.2 | 14.0 | 0.1 | 6.0 | 834.0 | 2.1 | 6.0 | 4.9 | 0.0 | 0.0 | 113.9 | 0.1 | 1.9 | 0.0 | 0.0 | 2.0 | 92.6 | 2.0 | 1.0 | 211.4 | 2.2 | 4.9 |
| 3rd Party | 85% | 61% | 46% | 0% | 0% | 33% | 0% | 0% | 33% | 0% | 0% | 0% | 100% | 100% | 47% | 0% | 0% | 0% | 0% | 0% | 0% | 54% | 5% | 18% |
| Equipment Failure | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 33% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Operation | 3% | 37% | 0% | 29% | 35% | 0% | 30% | 52% | 0% | 94% | 98% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 2% | 2% | 0% |
| Other | 0% | 0% | 54% | 71% | 65% | 50% | 70% | 48% | 33% | 0% | 0% | 0% | 0% | 0% | 53% | 0% | 0% | 100% | 92% | 50% | 0% | 40% | 47% | 61% |
| Vegetation/Animal | 12% | 3% | 0% | 0% | 0% | 17% | 0% | 0% | 0% | 6% | 2% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Weather/Fire/Earthquake | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 8% | 50% | 100% | 3% | 47% | 21% |

Reliability Histories for Individual Circuits Serving Riverside District 1

| | 2013 | | | 2014 | | | 2015 | | | 1st Qtr 2016 | | | 2nd Qtr 2016 | | | 3rd Qtr 2016 | | | 4th Qtr 2016 | | | 2016 | | |
|---|--------------|------------|------------|---------------|------------|-------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|
| | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI |
| BLACKFOOT(12KV) - Customers: 1,184 | 146.9 | 4.0 | 1.0 | 871.0 | 4.0 | 5.1 | 25.8 | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 383.0 | 3.0 | 1.0 | 12.7 | 1.0 | 1.0 | 0.0 | 0.0 | 1.0 | 395.6 | 4.0 | 3.0 |
| 3rd Party | 52% | 25% | 0% | 8% | 25% | 58% | 0% | 0% | 0% | 0% | 0% | 0% | 2% | 33% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 2% | 25% | 33% |
| Equipment Failure | 0% | 0% | 0% | 5% | 25% | 2% | 36% | 3% | 0% | 0% | 0% | 0% | 98% | 67% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 95% | 50% | 0% |
| Operation | 33% | 74% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 0% | 33% |
| Other | 0% | 0% | 100% | 86% | 50% | 20% | 64% | 97% | 100% | 0% | 0% | 0% | 0% | 0% | 100% | 100% | 100% | 0% | 0% | 0% | 0% | 3% | 25% | 33% |
| Vegetation/Animal | 0% | 0% | 0% | 0% | 0% | 20% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Weather/Fire/Earthquake | 14% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| BUCKBOARD(12KV) - Customers: 1,090 | 7.0 | 0.0 | 3.0 | 211.9 | 3.2 | 1.0 | 175.0 | 1.7 | 2.5 | 232.9 | 1.0 | 1.0 | 9.4 | 1.0 | 1.0 | 0.0 | 0.0 | 1.0 | 2.0 | 0.0 | 1.0 | 244.2 | 2.1 | 4.0 |
| 3rd Party | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 96% | 97% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 91% | 48% | 0% |
| Equipment Failure | 100% | 100% | 0% | 93% | 62% | 100% | 1% | 0% | 0% | 4% | 3% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 4% | 2% | 0% |
| Operation | 0% | 0% | 0% | 7% | 38% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 5% | 50% | 0% |
| Other | 0% | 0% | 100% | 0% | 0% | 0% | 53% | 50% | 65% | 0% | 0% | 100% | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 0% | 100% | 0% | 0% | 75% |
| Vegetation/Animal | 0% | 0% | 0% | 0% | 0% | 0% | 46% | 50% | 35% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 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% |
| CALAMAR(12KV) - Customers: 160 | 0.0 | 0.0 | 1.0 | 122.7 | 1.0 | 10.0 | 88.1 | 2.0 | 1.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| 3rd Party | 0% | 0% | 0% | 0% | 0% | 20% | 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% | 84% | 51% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Operation | 0% | 0% | 0% | 0% | 0% | 0% | 2% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Other | 0% | 0% | 100% | 100% | 100% | 80% | 14% | 49% | 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% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| CARANCHO(12KV) - Customers: 579 | 165.3 | 2.6 | 1.8 | 1612.3 | 4.8 | 4.0 | 208.1 | 2.6 | 4.7 | 0.0 | 0.0 | 1.2 | 39.6 | 0.4 | 1.5 | 194.8 | 1.7 | 1.3 | 155.1 | 1.8 | 0.2 | 389.6 | 3.9 | 4.3 |
| 3rd Party | 19% | 39% | 0% | 0% | 0% | 0% | 20% | 25% | 28% | 0% | 0% | 0% | 0% | 0% | 0% | 18% | 20% | 0% | 48% | 55% | 0% | 28% | 34% | 0% |
| Equipment Failure | 48% | 49% | 71% | 13% | 34% | 0% | 67% | 66% | 19% | 0% | 0% | 50% | 100% | 100% | 55% | 45% | 66% | 85% | 24% | 19% | 100% | 42% | 48% | 65% |
| Operation | 27% | 5% | 0% | 1% | 14% | 0% | 8% | 4% | 4% | 0% | 0% | 0% | 0% | 0% | 0% | 2% | 3% | 0% | 28% | 26% | 0% | 12% | 13% | 0% |
| Other | 6% | 7% | 29% | 3% | 14% | 81% | 0% | 0% | 49% | 0% | 0% | 50% | 0% | 0% | 45% | 35% | 11% | 15% | 0% | 0% | 0% | 18% | 5% | 35% |
| Vegetation/Animal | 0% | 0% | 0% | 2% | 21% | 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% | 81% | 18% | 19% | 5% | 5% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |

Reliability Histories for Individual Circuits Serving Riverside District 1

| | 2013 | | | 2014 | | | 2015 | | | 1st Qtr 2016 | | | 2nd Qtr 2016 | | | 3rd Qtr 2016 | | | 4th Qtr 2016 | | | 2016 | | |
|---------------------------------|-------|-------|-------|--------|-------|-------|-------|-------|-------|--------------|-------|-------|--------------|-------|-------|--------------|-------|-------|--------------|-------|-------|-------|-------|-------|
| | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| CARBINE(12KV) - Customers: 937 | 45.8 | 1.1 | 2.0 | 28.8 | 1.0 | 2.0 | 17.2 | 0.1 | 1.0 | 0.0 | 0.0 | 2.0 | 42.5 | 0.2 | 1.0 | 19.7 | 1.0 | 1.0 | 50.7 | 1.0 | 0.0 | 112.8 | 2.2 | 4.0 |
| 3rd Party | 28% | 7% | 50% | 55% | 2% | 67% | 9% | 5% | 0% | 0% | 0% | 100% | 0% | 0% | 100% | 100% | 0% | 100% | 100% | 0% | 62% | 90% | 75% | |
| Equipment Failure | 72% | 93% | 50% | 0% | 0% | 33% | 72% | 88% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 38% | 10% | 0% | |
| Operation | 0% | 0% | 0% | 45% | 98% | 0% | 2% | 3% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | |
| Other | 0% | 0% | 0% | 0% | 0% | 0% | 17% | 4% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 0% | 25% |
| Vegetation/Animal | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Weather/Fire/Earthquake | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| CASCADE(12KV) - Customers: 623 | 302.9 | 2.1 | 3.8 | 3826.2 | 3.1 | 1.0 | 68.9 | 0.3 | 1.8 | 0.0 | 0.0 | 1.0 | 35.4 | 1.1 | 0.2 | 47.9 | 1.0 | 0.0 | 175.1 | 1.0 | 1.0 | 258.4 | 3.1 | 2.2 |
| 3rd Party | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 19% | 33% | 0% |
| Equipment Failure | 29% | 52% | 32% | 99% | 65% | 100% | 100% | 100% | 100% | 0% | 0% | 0% | 100% | 100% | 100% | 0% | 0% | 0% | 100% | 100% | 0% | 81% | 67% | 11% |
| Operation | 0% | 0% | 0% | 0% | 3% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Other | 0% | 0% | 26% | 1% | 32% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 44% |
| Vegetation/Animal | 71% | 48% | 42% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Weather/Fire/Earthquake | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 0% | 0% | 45% |
| CEREAL(12KV) - Customers: 1,571 | 30.9 | 1.0 | 2.0 | 85.5 | 1.8 | 1.3 | 41.7 | 2.1 | 0.5 | 22.5 | 0.8 | 0.3 | 0.0 | 0.0 | 1.0 | 3.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 25.6 | 0.8 | 2.0 |
| 3rd Party | 100% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 98% | 99% | 0% | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 86% | 98% | 50% |
| Equipment Failure | 0% | 0% | 0% | 75% | 57% | 0% | 32% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 12% | 1% | 0% |
| Operation | 0% | 0% | 0% | 0% | 0% | 23% | 68% | 99% | 100% | 2% | 1% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 2% | 1% | 13% |
| Other | 0% | 0% | 100% | 25% | 43% | 77% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 0% | 0% | 37% |
| 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% |
| CHABLIS(12KV) - Customers: 431 | 81.1 | 1.0 | 0.0 | 71.1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 | 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% | 100% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Operation | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 100% | 0% |
| Other | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Vegetation/Animal | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Weather/Fire/Earthquake | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |

Reliability Histories for Individual Circuits Serving Riverside District 1

| | 2013 | | | 2014 | | | 2015 | | | 1st Qtr 2016 | | | 2nd Qtr 2016 | | | 3rd Qtr 2016 | | | 4th Qtr 2016 | | | 2016 | | |
|---|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|
| | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI |
| CHANEY(12KV) - Customers: 243 | 209.6 | 1.2 | 3.0 | 533.6 | 4.2 | 6.0 | 33.7 | 0.5 | 2.5 | 0.0 | 0.0 | 2.0 | 139.0 | 1.7 | 0.0 | 23.6 | 0.3 | 0.0 | 13.5 | 0.1 | 0.0 | 176.1 | 2.2 | 2.0 |
| 3rd Party | 0% | 0% | 67% | 46% | 52% | 67% | 3% | 5% | 53% | 0% | 0% | 100% | 27% | 8% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 29% | 12% | 100% |
| Equipment Failure | 100% | 100% | 0% | 54% | 48% | 0% | 97% | 95% | 8% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Operation | 0% | 0% | 0% | 0% | 0% | 33% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 13% | 15% | 0% |
| Other | 0% | 0% | 33% | 0% | 0% | 0% | 0% | 0% | 40% | 0% | 0% | 0% | 73% | 92% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 57% | 73% | 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% |
| CHUCK WAGON(12KV) - Customers: 2,1 | 0.4 | 0.0 | 2.9 | 173.8 | 1.0 | 2.0 | 127.8 | 2.0 | 1.0 | 464.9 | 2.1 | 1.0 | 0.0 | 0.0 | 1.0 | 2.6 | 0.0 | 1.0 | 86.1 | 1.0 | 1.0 | 553.6 | 3.1 | 4.0 |
| 3rd Party | 0% | 0% | 34% | 0% | 0% | 0% | 0% | 0% | 0% | 47% | 47% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 39% | 32% | 0% |
| Equipment Failure | 0% | 0% | 0% | 98% | 98% | 49% | 0% | 0% | 0% | 28% | 40% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 24% | 27% | 0% |
| Operation | 100% | 100% | 0% | 2% | 2% | 0% | 19% | 51% | 0% | 25% | 12% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 37% | 41% | 0% |
| Other | 0% | 0% | 66% | 0% | 0% | 51% | 81% | 49% | 100% | 0% | 0% | 100% | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 0% | 100% | 0% | 0% | 75% |
| Vegetation/Animal | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 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% |
| COLLIER(12KV) - Customers: 2,081 | 25.3 | 0.4 | 0.4 | 40.6 | 1.0 | 0.4 | 43.7 | 2.0 | 1.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 17.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 17.3 | 0.0 | 0.6 |
| 3rd Party | 0% | 0% | 0% | 0% | 0% | 0% | 40% | 50% | 57% | 0% | 0% | 0% | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 64% |
| Equipment Failure | 2% | 0% | 0% | 18% | 3% | 0% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 76% | 54% | 0% | 0% | 0% | 0% | 76% | 54% | 0% |
| Operation | 5% | 4% | 0% | 82% | 97% | 0% | 59% | 50% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 24% | 46% | 0% | 0% | 0% | 100% | 24% | 46% | 36% |
| Other | 92% | 96% | 100% | 0% | 0% | 100% | 0% | 0% | 43% | 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% |
| CONESTOGA(12KV) - Customers: 1,172 | 58.3 | 2.8 | 0.3 | 206.1 | 2.2 | 1.0 | 118.1 | 1.9 | 0.2 | 257.8 | 2.0 | 0.2 | 17.8 | 1.8 | 1.1 | 3.9 | 0.0 | 1.0 | 96.4 | 1.9 | 1.2 | 375.8 | 5.7 | 3.6 |
| 3rd Party | 62% | 36% | 0% | 13% | 45% | 100% | 0% | 0% | 0% | 87% | 50% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 60% | 17% | 0% |
| Equipment Failure | 0% | 0% | 0% | 83% | 53% | 0% | 1% | 0% | 0% | 9% | 7% | 0% | 14% | 1% | 0% | 0% | 0% | 0% | 2% | 0% | 0% | 8% | 3% | 0% |
| Operation | 8% | 2% | 0% | 3% | 2% | 0% | 5% | 4% | 0% | 1% | 1% | 0% | 10% | 0% | 0% | 100% | 100% | 0% | 90% | 56% | 0% | 25% | 19% | 0% |
| Other | 30% | 62% | 100% | 0% | 0% | 0% | 94% | 96% | 100% | 3% | 42% | 100% | 37% | 45% | 14% | 0% | 0% | 0% | 9% | 44% | 100% | 6% | 44% | 44% |
| Vegetation/Animal | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 0% | 29% |
| Weather/Fire/Earthquake | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 39% | 54% | 86% | 0% | 0% | 0% | 0% | 0% | 0% | 2% | 17% | 27% |

Reliability Histories for Individual Circuits Serving Riverside District 1

| | 2013 | | | 2014 | | | 2015 | | | 1st Qtr 2016 | | | 2nd Qtr 2016 | | | 3rd Qtr 2016 | | | 4th Qtr 2016 | | | 2016 | | |
|--|--------------|------------|------------|---------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|
| | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI |
| DELUZ(12KV) - Customers: 206 | 221.0 | 1.5 | 1.8 | 1136.9 | 9.0 | 3.7 | 675.8 | 3.4 | 1.0 | 0.0 | 0.0 | 1.0 | 69.9 | 1.0 | 0.0 | 12.0 | 1.0 | 0.0 | 10.3 | 0.0 | 0.0 | 92.2 | 2.0 | 1.0 |
| 3rd Party | 0% | 0% | 0% | 16% | 12% | 27% | 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% | 98% | 71% | 0% | 0% | 0% | 0% | 2% | 0% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 12% | 1% | 0% |
| Operation | 0% | 0% | 0% | 2% | 11% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 98% | 100% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 88% | 99% | 0% |
| Other | 0% | 0% | 0% | 22% | 35% | 73% | 2% | 29% | 0% | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% |
| Vegetation/Animal | 0% | 0% | 0% | 5% | 11% | 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% | 54% | 31% | 0% | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| DIPLOMAT(12KV) - Customers: 1,015 | 73.7 | 0.4 | 0.0 | 102.6 | 1.2 | 0.0 | 12.5 | 0.0 | 0.0 | 36.7 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 50.4 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 87.2 | 0.5 | 0.0 |
| 3rd Party | 13% | 3% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Equipment Failure | 87% | 97% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 100% | 99% | 0% |
| Operation | 0% | 0% | 0% | 100% | 100% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 0% |
| Other | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Vegetation/Animal | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Weather/Fire/Earthquake | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| DONNER(12KV) - Customers: 616 | 0.0 | 0.0 | 0.6 | 199.1 | 1.9 | 0.9 | 168.9 | 1.1 | 1.0 | 230.8 | 1.0 | 1.0 | 0.0 | 0.0 | 1.0 | 60.9 | 1.0 | 0.9 | 0.0 | 0.0 | 1.0 | 291.6 | 2.0 | 4.0 |
| 3rd Party | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 100% | 100% | 0% |
| Equipment Failure | 0% | 0% | 0% | 88% | 58% | 68% | 37% | 8% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Operation | 0% | 0% | 0% | 2% | 14% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Other | 0% | 0% | 100% | 0% | 0% | 9% | 63% | 92% | 100% | 0% | 0% | 100% | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 0% | 100% | 0% | 0% | 76% |
| Vegetation/Animal | 0% | 0% | 0% | 10% | 28% | 23% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 0% | 24% |
| Weather/Fire/Earthquake | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| DORMAN(12KV) - Customers: 925 | 103.9 | 0.9 | 0.2 | 191.7 | 2.5 | 0.1 | 75.6 | 1.2 | 1.0 | 0.0 | 0.0 | 0.0 | 13.7 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 36.5 | 0.2 | 0.0 | 50.3 | 0.3 | 0.0 |
| 3rd Party | 99% | 92% | 100% | 0% | 0% | 0% | 26% | 81% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Equipment Failure | 1% | 8% | 0% | 38% | 40% | 98% | 5% | 1% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 27% | 19% | 0% |
| Operation | 0% | 0% | 0% | 9% | 20% | 2% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Other | 0% | 0% | 0% | 53% | 40% | 0% | 68% | 18% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 55% | 50% | 0% | 40% | 40% | 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% | 45% | 50% | 0% | 33% | 41% | 0% |

Reliability Histories for Individual Circuits Serving Riverside District 1

| | 2013 | | | 2014 | | | 2015 | | | 1st Qtr 2016 | | | 2nd Qtr 2016 | | | 3rd Qtr 2016 | | | 4th Qtr 2016 | | | 2016 | | |
|---|-------------|------------|------------|---------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|
| | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI |
| EAGLE CREST(12KV) - Customers: 227 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 293.8 | 0.9 | 3.6 | 12.4 | 0.0 | 2.0 | 60.7 | 0.0 | 0.0 | 31.3 | 1.0 | 1.0 | 0.0 | 0.0 | 1.0 | 104.4 | 1.1 | 4.0 |
| 3rd Party | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 45% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 0% | 25% |
| Equipment Failure | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 70% | 5% | 0% |
| Operation | 0% | 0% | 0% | 0% | 0% | 0% | 11% | 25% | 0% | 0% | 0% | 50% | 0% | 0% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 30% | 95% | 25% |
| Other | 0% | 0% | 0% | 0% | 0% | 0% | 89% | 75% | 36% | 0% | 0% | 50% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 0% | 0% | 50% |
| Vegetation/Animal | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 19% | 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% |
| EDWIN(12KV) - Customers: 1,080 | 30.9 | 0.3 | 0.0 | 73.8 | 0.1 | 0.0 | 61.2 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 108.2 | 0.4 | 0.0 | 1.6 | 0.0 | 0.0 | 109.8 | 0.4 | 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 | 91% | 50% | 0% | 0% | 0% | 0% | 38% | 6% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 81% | 40% | 0% | 0% | 0% | 0% | 79% | 39% | 0% |
| Operation | 9% | 50% | 0% | 100% | 100% | 0% | 1% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 19% | 60% | 0% | 100% | 100% | 0% | 21% | 61% | 0% |
| Other | 0% | 0% | 0% | 0% | 0% | 0% | 61% | 93% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Vegetation/Animal | 0% | 0% | 0% | 0% | 0% | 0% | 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% |
| ESCALA(12KV) - Customers: 123 | 0.0 | 0.0 | 3.0 | 1116.7 | 4.0 | 1.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 48.0 | 1.0 | 0.0 | 175.0 | 1.0 | 0.0 | 223.0 | 2.0 | 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% | 22% | 50% | 0% |
| Equipment Failure | 0% | 0% | 33% | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 78% | 50% | 0% |
| Operation | 0% | 0% | 33% | 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% | 3% | 25% | 0% | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Vegetation/Animal | 0% | 0% | 33% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Weather/Fire/Earthquake | 0% | 0% | 0% | 97% | 75% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| GUFFY(12KV) - Customers: 1,351 | 51.3 | 0.6 | 1.5 | 336.4 | 1.0 | 1.0 | 25.7 | 1.1 | 0.0 | 5.7 | 0.6 | 1.4 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 7.6 | 0.1 | 1.0 | 13.4 | 0.7 | 2.4 |
| 3rd Party | 0% | 0% | 65% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 73% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 42% |
| Equipment Failure | 0% | 0% | 0% | 99% | 99% | 100% | 67% | 9% | 0% | 7% | 0% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 82% | 96% | 0% | 50% | 13% | 0% |
| Operation | 0% | 0% | 0% | 1% | 1% | 0% | 33% | 91% | 0% | 93% | 100% | 27% | 0% | 0% | 0% | 0% | 0% | 0% | 18% | 4% | 100% | 50% | 87% | 58% |
| 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% | 35% | 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 Riverside District 1

| | 2013 | | | 2014 | | | 2015 | | | 1st Qtr 2016 | | | 2nd Qtr 2016 | | | 3rd Qtr 2016 | | | 4th Qtr 2016 | | | 2016 | | |
|---|--------------|------------|------------|--------------|------------|------------|---------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|
| | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI |
| HACKLER(12KV) - Customers: 1,872 | 43.0 | 0.1 | 1.0 | 50.8 | 1.2 | 1.0 | 6.1 | 0.0 | 5.0 | 0.0 | 0.0 | 0.0 | 214.9 | 1.3 | 2.3 | 8.9 | 0.1 | 0.0 | 709.7 | 2.0 | 1.1 | 933.5 | 3.4 | 3.3 |
| 3rd Party | 4% | 9% | 0% | 0% | 0% | 0% | 25% | 3% | 20% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Equipment Failure | 96% | 91% | 100% | 51% | 2% | 0% | 13% | 9% | 0% | 0% | 0% | 0% | 98% | 98% | 100% | 100% | 100% | 0% | 2% | 1% | 0% | 25% | 41% | 68% |
| Operation | 0% | 0% | 0% | 32% | 16% | 0% | 61% | 88% | 20% | 0% | 0% | 0% | 2% | 2% | 0% | 0% | 0% | 0% | 0% | 0% | 95% | 0% | 1% | 30% |
| Other | 0% | 0% | 0% | 16% | 82% | 100% | 0% | 0% | 60% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Vegetation/Animal | 0% | 0% | 0% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Weather/Fire/Earthquake | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 98% | 99% | 5% | 74% | 59% | 2% |
| HAMMOCK(33KV) - Customers: 5 | 141.0 | 2.0 | 4.0 | 334.0 | 5.0 | 6.0 | 377.3 | 5.6 | 5.9 | 0.0 | 0.0 | 1.8 | 7.1 | 0.9 | 1.8 | 0.0 | 0.0 | 0.2 | 248.7 | 2.4 | 0.0 | 255.8 | 3.3 | 3.8 |
| 3rd Party | 100% | 100% | 25% | 68% | 50% | 75% | 31% | 55% | 24% | 0% | 0% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 3% | 27% | 0% |
| Equipment Failure | 0% | 0% | 25% | 0% | 0% | 0% | 0% | 0% | 5% | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 55% | 45% | 0% | 53% | 33% | 47% |
| Operation | 0% | 0% | 0% | 0% | 0% | 8% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 50% | 0% | 0% | 0% | 3% | 9% | 0% | 3% | 7% | 24% |
| Other | 0% | 0% | 50% | 30% | 40% | 0% | 62% | 20% | 43% | 0% | 0% | 0% | 0% | 0% | 50% | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 0% | 29% |
| Vegetation/Animal | 0% | 0% | 0% | 2% | 10% | 17% | 0% | 0% | 10% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Weather/Fire/Earthquake | 0% | 0% | 0% | 0% | 0% | 0% | 6% | 25% | 19% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 42% | 45% | 0% | 41% | 33% | 0% |
| HITCH(12KV) - Customers: 1,754 | 38.4 | 0.1 | 2.1 | 220.7 | 2.0 | 2.0 | 113.1 | 1.1 | 0.8 | 223.5 | 1.0 | 1.0 | 16.0 | 0.0 | 1.0 | 0.0 | 0.0 | 1.0 | 83.9 | 1.0 | 1.0 | 323.4 | 2.0 | 4.0 |
| 3rd Party | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 69% | 49% | 0% |
| Equipment Failure | 100% | 100% | 3% | 77% | 49% | 50% | 0% | 0% | 0% | 0% | 0% | 0% | 85% | 56% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 4% | 1% | 0% |
| Operation | 0% | 0% | 0% | 23% | 51% | 0% | 2% | 1% | 0% | 0% | 0% | 0% | 15% | 44% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 27% | 50% | 0% |
| Other | 0% | 0% | 97% | 0% | 0% | 50% | 98% | 99% | 100% | 0% | 0% | 100% | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 0% | 100% | 0% | 0% | 75% |
| Vegetation/Animal | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 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% |
| INTERPACE(33KV) - Customers: 8 | 452.6 | 0.9 | 1.7 | 0.0 | 0.0 | 3.9 | 2779.6 | 3.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 1.0 | 735.3 | 2.6 | 2.2 | 735.3 | 2.6 | 4.1 |
| 3rd Party | 0% | 0% | 0% | 0% | 0% | 26% | 4% | 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% | 33% | 50% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 54% | 16% | 0% | 54% | 16% | 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 | 100% | 100% | 100% | 0% | 0% | 48% | 92% | 33% | 50% | 0% | 0% | 0% | 0% | 0% | 100% | 0% | 0% | 100% | 19% | 79% | 50% | 19% | 79% | 73% |
| Vegetation/Animal | 0% | 0% | 0% | 0% | 0% | 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% | 27% | 5% | 50% | 27% | 5% | 27% |

Reliability Histories for Individual Circuits Serving Riverside District 1

| | 2013 | | | 2014 | | | 2015 | | | 1st Qtr 2016 | | | 2nd Qtr 2016 | | | 3rd Qtr 2016 | | | 4th Qtr 2016 | | | 2016 | | |
|--|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|
| | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI |
| IRONWOOD(33KV) - Customers: 8 | 165.0 | 2.0 | 0.8 | 28.0 | 1.0 | 1.0 | 20.8 | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 63.3 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 75.3 | 0.9 | 0.0 | 138.7 | 2.8 | 0.0 |
| 3rd Party | 0% | 0% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 12% | 50% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 6% | 35% | 0% |
| Equipment Failure | 100% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 88% | 50% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 94% | 65% | 0% |
| Operation | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Other | 0% | 0% | 100% | 0% | 0% | 100% | 100% | 100% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Vegetation/Animal | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Weather/Fire/Earthquake | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| KIMDALE(12KV) - Customers: 1,516 | 108.1 | 1.3 | 3.5 | 746.2 | 5.1 | 6.5 | 157.2 | 1.1 | 1.3 | 306.9 | 1.6 | 1.0 | 0.0 | 0.0 | 0.0 | 12.9 | 0.0 | 1.2 | 140.2 | 1.0 | 1.2 | 460.0 | 2.6 | 3.4 |
| 3rd Party | 20% | 36% | 0% | 1% | 1% | 7% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 92% | 92% | 77% | 0% | 0% | 0% | 3% | 1% | 27% |
| Equipment Failure | 0% | 0% | 16% | 66% | 51% | 15% | 92% | 95% | 78% | 0% | 0% | 0% | 0% | 0% | 0% | 8% | 8% | 0% | 52% | 29% | 76% | 16% | 11% | 26% |
| Operation | 0% | 0% | 0% | 4% | 19% | 0% | 8% | 4% | 0% | 0% | 0% | 27% | 0% | 0% | 0% | 0% | 0% | 0% | 48% | 71% | 0% | 15% | 27% | 8% |
| Other | 79% | 64% | 84% | 18% | 19% | 38% | 1% | 1% | 22% | 100% | 100% | 27% | 0% | 0% | 0% | 0% | 0% | 23% | 0% | 0% | 24% | 67% | 61% | 25% |
| Vegetation/Animal | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Weather/Fire/Earthquake | 0% | 0% | 0% | 10% | 9% | 41% | 0% | 0% | 0% | 0% | 0% | 46% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 14% |
| LACRESTA(12KV) - Customers: 360 | 295.2 | 2.0 | 1.5 | 582.6 | 5.3 | 3.4 | 497.2 | 3.3 | 8.8 | 80.3 | 1.0 | 1.4 | 0.0 | 0.0 | 0.0 | 126.5 | 1.2 | 0.3 | 182.6 | 1.2 | 0.0 | 389.4 | 3.4 | 1.8 |
| 3rd Party | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 7% | 15% | 0% | 0% | 0% | 0% | 2% | 5% | 0% |
| Equipment Failure | 53% | 50% | 32% | 69% | 42% | 70% | 100% | 100% | 89% | 100% | 100% | 100% | 0% | 0% | 0% | 93% | 85% | 100% | 96% | 82% | 0% | 96% | 88% | 100% |
| Operation | 47% | 50% | 0% | 0% | 0% | 0% | 0% | 0% | 11% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 4% | 18% | 0% | 2% | 7% | 0% |
| Other | 0% | 0% | 0% | 6% | 19% | 30% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Vegetation/Animal | 0% | 0% | 68% | 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% | 25% | 39% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| LAKELAND(12KV) - Customers: 1,254 | 29.0 | 0.4 | 1.0 | 8.8 | 0.1 | 4.0 | 46.6 | 0.2 | 0.5 | 16.4 | 0.5 | 0.0 | 146.8 | 1.3 | 0.3 | 18.0 | 0.6 | 1.0 | 0.0 | 0.0 | 0.0 | 181.2 | 2.4 | 1.3 |
| 3rd Party | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 99% | 100% | 0% | 99% | 99% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 89% | 75% | 22% |
| Equipment Failure | 0% | 0% | 0% | 0% | 0% | 0% | 15% | 4% | 0% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Operation | 4% | 3% | 0% | 40% | 51% | 0% | 85% | 96% | 0% | 0% | 0% | 0% | 1% | 1% | 0% | 57% | 10% | 0% | 0% | 0% | 0% | 7% | 3% | 0% |
| Other | 47% | 82% | 0% | 60% | 49% | 0% | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Vegetation/Animal | 36% | 13% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 43% | 90% | 100% | 0% | 0% | 0% | 4% | 22% | 78% |
| Weather/Fire/Earthquake | 12% | 2% | 100% | 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 Riverside District 1

| | 2013 | | | 2014 | | | 2015 | | | 1st Qtr 2016 | | | 2nd Qtr 2016 | | | 3rd Qtr 2016 | | | 4th Qtr 2016 | | | 2016 | | |
|---|-------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|
| | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI |
| LUISENO(33KV) - Customers: 19 | 0.0 | 0.0 | 0.0 | 95.7 | 0.8 | 5.7 | 96.9 | 1.5 | 2.1 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 |
| 3rd Party | 0% | 0% | 0% | 0% | 0% | 25% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Equipment Failure | 0% | 0% | 0% | 0% | 0% | 0% | 86% | 33% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Operation | 0% | 0% | 0% | 17% | 38% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Other | 0% | 0% | 0% | 83% | 63% | 75% | 14% | 67% | 21% | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 0% | 100% |
| Vegetation/Animal | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Weather/Fire/Earthquake | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 79% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| MAYER(33KV) - Customers: 1 | 0.0 | 0.0 | 0.0 | 145.0 | 3.0 | 0.0 | 395.0 | 1.0 | 4.0 | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | 169.0 | 2.0 | 1.0 | 0.0 | 0.0 | 1.0 | 169.0 | 2.0 | 4.0 |
| 3rd Party | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 25% | 0% | 0% | 0% | 0% | 0% | 0% | 82% | 50% | 100% | 0% | 0% | 0% | 82% | 50% | 25% |
| Equipment Failure | 0% | 0% | 0% | 43% | 33% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Operation | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 50% | 0% | 0% | 0% | 18% | 50% | 0% | 0% | 0% | 0% | 18% | 50% | 25% |
| Other | 0% | 0% | 0% | 57% | 67% | 0% | 100% | 100% | 50% | 0% | 0% | 50% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 0% | 0% | 50% |
| Vegetation/Animal | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 25% | 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% |
| MC ALLISTER(12KV) - Customers: 1,927 | 0.0 | 0.0 | 1.0 | 183.8 | 0.9 | 7.9 | 857.7 | 2.1 | 5.0 | 1.6 | 0.0 | 0.0 | 83.7 | 1.0 | 1.0 | 1.9 | 0.0 | 1.0 | 92.1 | 2.0 | 1.0 | 179.3 | 3.0 | 3.0 |
| 3rd Party | 0% | 0% | 0% | 52% | 44% | 38% | 0% | 0% | 40% | 0% | 0% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 46% | 33% | 0% |
| Equipment Failure | 0% | 0% | 0% | 0% | 0% | 0% | 4% | 3% | 40% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Operation | 0% | 0% | 0% | 5% | 10% | 0% | 15% | 49% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 2% | 1% | 0% |
| Other | 0% | 0% | 100% | 43% | 46% | 49% | 81% | 48% | 20% | 0% | 0% | 0% | 0% | 0% | 100% | 0% | 0% | 100% | 92% | 50% | 0% | 47% | 33% | 67% |
| Vegetation/Animal | 0% | 0% | 0% | 0% | 0% | 13% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Weather/Fire/Earthquake | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 8% | 50% | 100% | 4% | 33% | 33% |
| OLIVER(33KV) - Customers: 10 | 35.7 | 0.7 | 1.4 | 183.3 | 3.1 | 8.1 | 862.7 | 3.0 | 6.5 | 3.4 | 0.1 | 0.0 | 116.2 | 1.7 | 0.6 | 84.0 | 1.0 | 1.0 | 0.0 | 0.0 | 0.3 | 203.6 | 2.8 | 1.9 |
| 3rd Party | 100% | 100% | 0% | 65% | 64% | 25% | 20% | 9% | 0% | 0% | 0% | 0% | 7% | 59% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 4% | 36% | 0% |
| Equipment Failure | 0% | 0% | 50% | 35% | 36% | 4% | 0% | 0% | 10% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Operation | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 9% | 0% | 100% | 100% | 0% | 62% | 6% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 37% | 7% | 0% |
| Other | 0% | 0% | 50% | 0% | 0% | 44% | 21% | 73% | 71% | 0% | 0% | 0% | 31% | 35% | 50% | 0% | 0% | 0% | 0% | 0% | 100% | 17% | 21% | 32% |
| Vegetation/Animal | 0% | 0% | 0% | 0% | 0% | 28% | 19% | 5% | 10% | 0% | 0% | 0% | 0% | 0% | 50% | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 0% | 68% |
| Weather/Fire/Earthquake | 0% | 0% | 0% | 0% | 0% | 0% | 39% | 5% | 8% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 41% | 36% | 0% |

Reliability Histories for Individual Circuits Serving Riverside District 1

| | 2013 | | | 2014 | | | 2015 | | | 1st Qtr 2016 | | | 2nd Qtr 2016 | | | 3rd Qtr 2016 | | | 4th Qtr 2016 | | | 2016 | | |
|---|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|
| | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI |
| OUTLAW(12KV) - Customers: 727 | 218.7 | 2.0 | 0.8 | 156.0 | 2.0 | 4.0 | 115.9 | 2.6 | 4.0 | 0.0 | 0.0 | 0.0 | 63.9 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 86.4 | 1.0 | 1.0 | 150.3 | 3.0 | 1.0 |
| 3rd Party | 0% | 0% | 0% | 18% | 50% | 0% | 3% | 0% | 0% | 0% | 0% | 0% | 12% | 50% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 5% | 33% | 100% |
| Equipment Failure | 100% | 100% | 0% | 0% | 0% | 0% | 28% | 38% | 50% | 0% | 0% | 0% | 88% | 50% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 95% | 67% | 0% |
| Operation | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Other | 0% | 0% | 100% | 82% | 50% | 100% | 69% | 62% | 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% |
| OWENS(33KV) - Customers: 16 | 1.8 | 0.1 | 2.9 | 358.8 | 1.5 | 0.0 | 383.3 | 2.1 | 3.8 | 171.6 | 1.0 | 0.0 | 35.1 | 0.6 | 0.0 | 0.0 | 0.0 | 1.0 | 71.7 | 1.0 | 0.0 | 278.3 | 2.6 | 1.0 |
| 3rd Party | 0% | 0% | 0% | 0% | 0% | 0% | 44% | 44% | 21% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 0% | 100% |
| Equipment Failure | 0% | 0% | 0% | 87% | 90% | 0% | 56% | 56% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 26% | 38% | 0% |
| Operation | 100% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 13% | 24% | 0% |
| Other | 0% | 0% | 100% | 13% | 10% | 0% | 0% | 0% | 79% | 100% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 62% | 38% | 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% |
| PARSONS(12KV) - Customers: 1,256 | 1.9 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.4 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 4.7 | 0.0 | 1.4 | 0.0 | 0.0 | 0.0 | 4.7 | 0.0 | 2.0 |
| 3rd Party | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 32% |
| Equipment Failure | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 93% | 70% | 100% | 0% | 0% | 0% | 93% | 70% | 68% |
| Operation | 100% | 100% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 7% | 30% | 0% | 0% | 0% | 0% | 7% | 30% | 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% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| PAWNEE(12KV) - Customers: 2,634 | 212.2 | 4.5 | 1.4 | 880.8 | 4.0 | 3.9 | 987.1 | 2.2 | 3.9 | 0.0 | 0.0 | 0.0 | 325.8 | 3.0 | 0.0 | 6.8 | 0.1 | 2.0 | 104.8 | 1.0 | 0.0 | 437.4 | 4.1 | 2.0 |
| 3rd Party | 36% | 22% | 0% | 13% | 38% | 66% | 0% | 1% | 0% | 0% | 0% | 0% | 3% | 33% | 0% | 67% | 93% | 50% | 0% | 0% | 0% | 3% | 26% | 50% |
| Equipment Failure | 40% | 13% | 21% | 1% | 9% | 0% | 6% | 3% | 0% | 0% | 0% | 0% | 95% | 34% | 0% | 33% | 7% | 0% | 100% | 100% | 0% | 95% | 50% | 0% |
| Operation | 23% | 65% | 0% | 0% | 0% | 0% | 0% | 0% | 27% | 0% | 0% | 0% | 2% | 33% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 2% | 25% | 0% |
| Other | 0% | 0% | 70% | 86% | 53% | 9% | 94% | 95% | 73% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 50% | 0% | 0% | 0% | 0% | 0% | 50% |
| Vegetation/Animal | 0% | 0% | 0% | 0% | 0% | 25% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Weather/Fire/Earthquake | 1% | 0% | 9% | 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 Riverside District 1

| | 2013 | | | 2014 | | | 2015 | | | 1st Qtr 2016 | | | 2nd Qtr 2016 | | | 3rd Qtr 2016 | | | 4th Qtr 2016 | | | 2016 | | |
|--|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|
| | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI |
| PERRIS(12KV) - Customers: 598 | 151.8 | 1.1 | 2.9 | 882.2 | 4.0 | 7.9 | 239.7 | 2.1 | 4.0 | 36.0 | 1.0 | 1.0 | 8.6 | 1.0 | 0.0 | 83.9 | 1.0 | 1.0 | 254.3 | 1.0 | 0.0 | 382.8 | 4.0 | 2.0 |
| 3rd Party | 50% | 89% | 0% | 21% | 50% | 25% | 6% | 3% | 0% | 0% | 0% | 0% | 93% | 100% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 69% | 50% | 0% |
| Equipment Failure | 45% | 10% | 66% | 14% | 25% | 0% | 0% | 0% | 0% | 3% | 1% | 100% | 7% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 49% |
| Operation | 4% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 97% | 99% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 9% | 25% | 0% |
| Other | 0% | 0% | 34% | 65% | 25% | 50% | 94% | 97% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Vegetation/Animal | 0% | 1% | 0% | 0% | 0% | 25% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 0% | 51% |
| Weather/Fire/Earthquake | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 22% | 25% | 0% |
| PINEWOOD(12KV) - Customers: 1,771 | 31.8 | 1.8 | 3.2 | 17.5 | 0.8 | 1.0 | 251.1 | 3.4 | 1.0 | 0.0 | 0.0 | 0.0 | 29.5 | 1.0 | 0.0 | 12.6 | 0.2 | 0.0 | 34.2 | 0.1 | 1.0 | 76.3 | 1.3 | 1.0 |
| 3rd Party | 18% | 41% | 0% | 27% | 2% | 100% | 73% | 47% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 45% | 7% | 0% |
| Equipment Failure | 47% | 5% | 38% | 2% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 94% | 96% | 0% | 0% | 0% | 0% | 54% | 92% | 0% |
| Operation | 0% | 0% | 0% | 71% | 98% | 0% | 6% | 3% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 6% | 4% | 0% | 0% | 0% | 0% | 1% | 1% | 0% |
| Other | 35% | 55% | 62% | 0% | 0% | 0% | 18% | 29% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 0% | 0% | 100% |
| Vegetation/Animal | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Weather/Fire/Earthquake | 0% | 0% | 0% | 0% | 0% | 0% | 3% | 21% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| PLUMMER(12KV) - Customers: 937 | 11.3 | 0.0 | 1.0 | 30.6 | 1.0 | 0.3 | 3.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.7 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 4.7 | 0.6 | 0.0 |
| 3rd Party | 79% | 93% | 0% | 100% | 100% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Equipment Failure | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Operation | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 100% | 100% | 0% |
| Other | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 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 | 21% | 7% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| POLYMER(12KV) - Customers: 28 | 101.5 | 0.9 | 0.9 | 45.4 | 0.1 | 1.2 | 469.6 | 2.0 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 46.8 | 1.0 | 1.0 | 46.8 | 1.0 | 1.0 |
| 3rd Party | 0% | 0% | 0% | 0% | 0% | 100% | 76% | 50% | 24% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Equipment Failure | 0% | 0% | 0% | 0% | 0% | 0% | 24% | 50% | 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 | 100% | 100% | 100% | 100% | 100% | 0% | 0% | 0% | 76% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 100% | 100% | 0% |
| Vegetation/Animal | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Weather/Fire/Earthquake | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 0% | 0% | 100% |

Reliability Histories for Individual Circuits Serving Riverside District 1

| | 2013 | | | 2014 | | | 2015 | | | 1st Qtr 2016 | | | 2nd Qtr 2016 | | | 3rd Qtr 2016 | | | 4th Qtr 2016 | | | 2016 | | |
|--|--------------|------------|------------|--------------|------------|------------|---------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|
| | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI |
| PORCELAIN(4.16KV) - Customers: 95 | 623.5 | 2.2 | 1.0 | 39.9 | 1.1 | 0.9 | 216.0 | 2.0 | 4.9 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 49.0 | 1.0 | 2.0 | 49.0 | 1.0 | 4.0 |
| 3rd Party | 68% | 26% | 0% | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Equipment Failure | 0% | 1% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Operation | 13% | 27% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Other | 19% | 46% | 100% | 100% | 100% | 0% | 0% | 0% | 100% | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 0% | 100% | 100% | 100% | 50% | 100% | 100% | 75% |
| 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% | 50% | 0% | 0% | 25% |
| RETREAT(12KV) - Customers: 550 | 1.4 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 207.8 | 2.0 | 4.0 | 108.8 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.0 | 0.0 | 1.0 | 75.1 | 1.0 | 0.0 | 191.9 | 2.0 | 1.0 |
| 3rd Party | 0% | 0% | 0% | 0% | 0% | 0% | 36% | 50% | 25% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 0% | 100% |
| Equipment Failure | 0% | 0% | 0% | 0% | 0% | 0% | 64% | 50% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 39% | 49% | 0% |
| Operation | 100% | 100% | 0% | 0% | 0% | 0% | 1% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 4% | 2% | 0% |
| Other | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 0% | 75% | 100% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 57% | 49% | 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% |
| RMV 1243(12KV) - Customers: 102 | 109.2 | 0.8 | 0.0 | 158.7 | 2.0 | 0.0 | 1034.1 | 2.7 | 1.0 | 92.3 | 0.3 | 0.0 | 29.7 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 567.3 | 0.9 | 0.0 | 689.3 | 1.3 | 0.0 |
| 3rd Party | 0% | 0% | 0% | 0% | 0% | 0% | 28% | 37% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Equipment Failure | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 96% | 88% | 0% |
| Operation | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 4% | 12% | 0% |
| Other | 100% | 100% | 0% | 100% | 100% | 0% | 72% | 63% | 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% |
| ROADRUNNER(12KV) - Customers: 1,066 | 126.8 | 0.9 | 0.8 | 7.9 | 0.1 | 0.0 | 61.3 | 2.0 | 1.0 | 10.4 | 0.0 | 0.0 | 14.1 | 0.9 | 0.8 | 4.0 | 0.0 | 0.0 | 12.9 | 0.8 | 0.0 | 41.4 | 1.7 | 0.8 |
| 3rd Party | 0% | 0% | 0% | 0% | 0% | 0% | 87% | 98% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% |
| Equipment Failure | 100% | 98% | 100% | 0% | 0% | 0% | 7% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 6% | 0% | 0% | 11% | 0% | 0% |
| Operation | 0% | 2% | 0% | 94% | 99% | 0% | 6% | 1% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 94% | 100% | 0% | 63% | 99% | 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% | 100% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 25% | 1% | 0% |
| Weather/Fire/Earthquake | 0% | 0% | 0% | 6% | 1% | 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 Riverside District 1

| | 2013 | | | 2014 | | | 2015 | | | 1st Qtr 2016 | | | 2nd Qtr 2016 | | | 3rd Qtr 2016 | | | 4th Qtr 2016 | | | 2016 | | |
|--|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|
| | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI |
| RUIZ(12KV) - Customers: 1,218 | 51.5 | 0.8 | 2.7 | 413.6 | 3.1 | 1.0 | 103.3 | 1.6 | 0.8 | 5.4 | 0.9 | 0.9 | 38.8 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 2.2 | 0.0 | 1.0 | 46.5 | 1.0 | 1.9 |
| 3rd Party | 89% | 97% | 0% | 2% | 1% | 0% | 4% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Equipment Failure | 0% | 0% | 0% | 45% | 34% | 100% | 28% | 5% | 0% | 0% | 0% | 0% | 94% | 67% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 79% | 7% | 0% |
| Operation | 2% | 2% | 0% | 1% | 2% | 0% | 2% | 2% | 0% | 0% | 0% | 0% | 6% | 33% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 10% | 5% | 0% |
| Other | 0% | 0% | 65% | 0% | 0% | 0% | 66% | 91% | 100% | 100% | 100% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 12% | 88% | 100% |
| Vegetation/Animal | 0% | 0% | 0% | 13% | 32% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Weather/Fire/Earthquake | 9% | 1% | 35% | 39% | 31% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| RUSTIC(12KV) - Customers: 3,100 | 120.3 | 0.3 | 1.2 | 95.5 | 0.4 | 1.2 | 5.2 | 0.1 | 0.4 | 1.5 | 0.0 | 0.0 | 5.8 | 0.0 | 0.0 | 85.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.2 | 92.4 | 1.0 | 0.2 |
| 3rd Party | 0% | 0% | 0% | 15% | 55% | 87% | 60% | 91% | 94% | 0% | 0% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 56% | 6% | 2% | 52% |
| Equipment Failure | 22% | 27% | 5% | 40% | 9% | 6% | 0% | 0% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 94% | 98% | 0% |
| Operation | 27% | 30% | 83% | 8% | 12% | 0% | 7% | 4% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Other | 34% | 23% | 7% | 10% | 5% | 7% | 32% | 5% | 6% | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 44% | 0% | 0% | 48% |
| Vegetation/Animal | 11% | 14% | 1% | 3% | 4% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Weather/Fire/Earthquake | 6% | 6% | 4% | 24% | 15% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| SCALP(12KV) - Customers: 247 | 126.2 | 4.0 | 1.0 | 733.8 | 2.0 | 3.0 | 17.1 | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 219.1 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 219.1 | 2.0 | 0.0 |
| 3rd Party | 61% | 25% | 0% | 10% | 50% | 67% | 0% | 0% | 0% | 0% | 0% | 0% | 4% | 50% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 4% | 50% | 0% |
| Equipment Failure | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 96% | 50% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 96% | 50% | 0% |
| Operation | 39% | 75% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Other | 0% | 0% | 100% | 90% | 50% | 0% | 100% | 100% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Vegetation/Animal | 0% | 0% | 0% | 0% | 0% | 33% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Weather/Fire/Earthquake | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| SDGE 520(12KV) - Customers: 15 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 324.5 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 56.9 | 0.8 | 0.0 | 56.9 | 0.8 | 0.0 |
| 3rd Party | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Equipment Failure | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Operation | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Other | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 100% | 100% | 0% |
| Vegetation/Animal | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Weather/Fire/Earthquake | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |

Reliability Histories for Individual Circuits Serving Riverside District 1

| | 2013 | | | 2014 | | | 2015 | | | 1st Qtr 2016 | | | 2nd Qtr 2016 | | | 3rd Qtr 2016 | | | 4th Qtr 2016 | | | 2016 | | |
|---|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|
| | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI |
| SOLDIER(12KV) - Customers: 1,493 | 150.2 | 0.6 | 0.0 | 38.7 | 0.2 | 0.0 | 87.7 | 1.1 | 0.0 | 46.9 | 1.1 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20.1 | 0.1 | 0.0 | 67.0 | 1.1 | 1.0 |
| 3rd Party | 100% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 6% | 2% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 5% | 2% | 100% |
| Equipment Failure | 0% | 0% | 0% | 97% | 96% | 0% | 29% | 6% | 0% | 19% | 4% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 43% | 9% | 0% |
| Operation | 0% | 0% | 0% | 3% | 4% | 100% | 71% | 94% | 0% | 74% | 94% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 52% | 89% | 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% |
| STAGELINE(12KV) - Customers: 1,141 | 22.3 | 2.0 | 1.3 | 751.8 | 4.4 | 0.0 | 125.8 | 2.0 | 0.0 | 474.7 | 3.0 | 0.0 | 11.6 | 1.1 | 0.0 | 0.0 | 0.0 | 1.0 | 264.2 | 3.1 | 0.0 | 750.5 | 7.1 | 1.0 |
| 3rd Party | 0% | 0% | 0% | 7% | 27% | 0% | 0% | 0% | 0% | 49% | 33% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 56% | 32% | 0% | 51% | 28% | 0% |
| Equipment Failure | 2% | 0% | 0% | 24% | 45% | 0% | 0% | 0% | 0% | 49% | 33% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 31% | 14% | 3% |
| Operation | 3% | 1% | 0% | 1% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 40% | 5% | 0% | 0% | 0% | 0% | 42% | 35% | 0% | 15% | 16% | 0% |
| Other | 94% | 99% | 100% | 0% | 0% | 0% | 100% | 100% | 0% | 1% | 33% | 0% | 60% | 95% | 0% | 0% | 0% | 0% | 3% | 32% | 0% | 3% | 42% | 0% |
| Vegetation/Animal | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 0% | 97% |
| Weather/Fire/Earthquake | 0% | 0% | 0% | 68% | 27% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| STARGLOW(12KV) - Customers: 2,172 | 34.4 | 0.8 | 1.2 | 261.1 | 1.5 | 1.0 | 209.0 | 2.0 | 0.6 | 0.0 | 0.0 | 0.0 | 1.2 | 0.1 | 0.0 | 89.3 | 0.4 | 0.1 | 0.0 | 0.0 | 0.0 | 90.5 | 0.5 | 0.1 |
| 3rd Party | 45% | 60% | 74% | 64% | 66% | 0% | 33% | 50% | 0% | 0% | 0% | 0% | 56% | 11% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 2% | 0% |
| Equipment Failure | 2% | 0% | 0% | 0% | 0% | 0% | 2% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 100% | 100% | 0% | 0% | 0% | 98% | 82% | 100% |
| Operation | 15% | 2% | 0% | 0% | 0% | 0% | 0% | 0% | 16% | 0% | 0% | 0% | 44% | 89% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 1% | 16% | 0% |
| Other | 38% | 39% | 26% | 36% | 34% | 100% | 5% | 0% | 84% | 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% | 60% | 49% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| STONEMAN(12KV) - Customers: 1,509 | 9.1 | 0.0 | 1.0 | 109.4 | 0.1 | 0.3 | 62.7 | 1.7 | 6.5 | 70.8 | 0.4 | 2.4 | 0.3 | 0.0 | 1.0 | 2.6 | 0.3 | 0.0 | 0.2 | 0.0 | 0.0 | 74.0 | 0.7 | 3.4 |
| 3rd Party | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 40% | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 57% |
| Equipment Failure | 0% | 0% | 0% | 0% | 0% | 0% | 79% | 41% | 40% | 0% | 0% | 0% | 70% | 29% | 0% | 25% | 1% | 0% | 0% | 0% | 0% | 1% | 1% | 0% |
| Operation | 100% | 100% | 0% | 1% | 4% | 0% | 21% | 59% | 45% | 0% | 0% | 39% | 30% | 71% | 0% | 75% | 99% | 0% | 0% | 0% | 0% | 3% | 46% | 28% |
| Other | 0% | 0% | 0% | 9% | 13% | 100% | 0% | 0% | 15% | 100% | 100% | 20% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 96% | 50% | 14% |
| Vegetation/Animal | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 100% | 100% | 0% | 3% | 1% |
| Weather/Fire/Earthquake | 0% | 0% | 0% | 90% | 84% | 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 Riverside District 1

| | 2013 | | | 2014 | | | 2015 | | | 1st Qtr 2016 | | | 2nd Qtr 2016 | | | 3rd Qtr 2016 | | | 4th Qtr 2016 | | | 2016 | | |
|---|--------------|------------|------------|---------------|------------|------------|---------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|
| | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI |
| TAVA(12KV) - Customers: 1,360 | 250.2 | 2.0 | 0.4 | 16.1 | 0.0 | 0.0 | 26.2 | 0.2 | 0.3 | 1.2 | 0.0 | 0.2 | 12.5 | 0.0 | 0.1 | 1.9 | 0.0 | 0.0 | 9.5 | 0.0 | 0.2 | 25.1 | 0.1 | 0.5 |
| 3rd Party | 29% | 31% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 100% | 100% | 38% | 46% | 32% |
| Equipment Failure | 46% | 8% | 0% | 98% | 89% | 0% | 54% | 82% | 50% | 0% | 0% | 0% | 100% | 100% | 0% | 85% | 75% | 0% | 0% | 0% | 0% | 56% | 46% | 0% |
| Operation | 15% | 53% | 0% | 2% | 11% | 0% | 44% | 17% | 50% | 0% | 0% | 100% | 0% | 0% | 100% | 15% | 25% | 0% | 0% | 0% | 0% | 1% | 5% | 68% |
| 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 | 9% | 8% | 0% | 0% | 0% | 0% | 2% | 2% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 5% | 3% | 0% |
| TERRA COTTA(33KV) - Customers: 5 | 728.7 | 3.2 | 0.0 | 1240.8 | 4.4 | 5.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 59.8 | 1.6 | 6.2 | 0.0 | 0.0 | 0.0 | 59.8 | 1.6 | 6.2 |
| 3rd Party | 88% | 50% | 0% | 4% | 23% | 20% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 94% | 63% | 42% | 0% | 0% | 0% | 94% | 63% | 42% |
| Equipment Failure | 12% | 50% | 0% | 85% | 68% | 28% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 6% | 38% | 16% | 0% | 0% | 0% | 6% | 38% | 16% |
| Operation | 0% | 0% | 0% | 11% | 9% | 12% | 0% | 0% | 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% | 0% | 0% | 0% | 0% | 0% | 0% | 32% | 0% | 0% | 0% | 0% | 0% | 32% |
| Vegetation/Animal | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 10% | 0% | 0% | 0% | 0% | 0% | 10% |
| Weather/Fire/Earthquake | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| TIN MINE(12KV) - Customers: 30 | 19.2 | 0.0 | 1.8 | 296.2 | 0.9 | 5.1 | 1821.2 | 2.0 | 5.0 | 15.7 | 0.1 | 1.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 1.0 | 947.4 | 2.8 | 1.2 | 963.1 | 2.8 | 4.3 |
| 3rd Party | 0% | 0% | 0% | 0% | 0% | 39% | 0% | 0% | 40% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Equipment Failure | 100% | 100% | 0% | 15% | 3% | 0% | 0% | 0% | 40% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 56% | 20% | 21% | 55% | 19% | 6% |
| Operation | 0% | 0% | 0% | 85% | 97% | 3% | 7% | 50% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 2% | 2% | 0% |
| Other | 0% | 0% | 100% | 0% | 0% | 39% | 93% | 50% | 20% | 0% | 0% | 100% | 0% | 0% | 100% | 0% | 0% | 100% | 36% | 44% | 21% | 35% | 43% | 78% |
| Vegetation/Animal | 0% | 0% | 0% | 0% | 0% | 19% | 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% | 9% | 36% | 59% | 8% | 35% | 16% |
| TRAUTWEIN(12KV) - Customers: 1,035 | 2.0 | 0.0 | 0.0 | 228.3 | 0.9 | 1.3 | 127.3 | 1.2 | 4.0 | 0.0 | 0.0 | 0.0 | 46.8 | 1.4 | 0.0 | 6.4 | 0.0 | 0.0 | 179.3 | 0.8 | 0.0 | 232.6 | 2.2 | 0.0 |
| 3rd Party | 0% | 0% | 0% | 0% | 0% | 0% | 82% | 81% | 50% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Equipment Failure | 0% | 0% | 0% | 4% | 7% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 8% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 2% | 0% | 0% |
| Operation | 100% | 100% | 0% | 5% | 12% | 0% | 18% | 19% | 0% | 0% | 0% | 0% | 92% | 100% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 21% | 65% | 0% |
| Other | 0% | 0% | 0% | 91% | 81% | 22% | 0% | 0% | 50% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 2% | 1% | 0% | 2% | 0% | 0% |
| Vegetation/Animal | 0% | 0% | 0% | 0% | 0% | 78% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Weather/Fire/Earthquake | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 98% | 99% | 0% | 75% | 34% | 0% |

Reliability Histories for Individual Circuits Serving Riverside District 1

| | 2013 | | | 2014 | | | 2015 | | | 1st Qtr 2016 | | | 2nd Qtr 2016 | | | 3rd Qtr 2016 | | | 4th Qtr 2016 | | | 2016 | | |
|---|-------------|------------|------------|---------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|
| | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI |
| UNIVERSITY(12KV) - Customers: 17 | 0.0 | 0.0 | 0.0 | 124.0 | 0.6 | 0.0 | 35.5 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 12.5 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12.5 | 0.1 | 0.0 |
| 3rd Party | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Equipment Failure | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 100% | 0% |
| Operation | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Other | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Vegetation/Animal | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Weather/Fire/Earthquake | 0% | 0% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| WESTBLUFF(12KV) - Customers: 1,396 | 43.9 | 1.0 | 0.0 | 37.4 | 1.1 | 1.5 | 60.4 | 0.2 | 1.0 | 10.6 | 0.1 | 0.0 | 11.2 | 0.2 | 2.0 | 1.9 | 0.0 | 1.0 | 1.5 | 0.1 | 2.1 | 25.2 | 0.4 | 5.1 |
| 3rd Party | 0% | 0% | 0% | 0% | 0% | 24% | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 100% | 100% | 0% | 0% | 0% | 7% | 2% | 20% |
| Equipment Failure | 9% | 0% | 0% | 73% | 10% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 70% | 47% | 50% | 0% | 0% | 0% | 0% | 0% | 0% | 73% | 45% | 19% |
| Operation | 91% | 100% | 0% | 6% | 1% | 8% | 12% | 45% | 0% | 0% | 0% | 0% | 30% | 53% | 0% | 0% | 0% | 0% | 100% | 100% | 100% | 19% | 52% | 41% |
| Other | 0% | 0% | 0% | 21% | 89% | 68% | 82% | 54% | 0% | 0% | 0% | 0% | 0% | 0% | 50% | 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% | 6% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| WESTBROOK(12KV) - Customers: 612 | 0.0 | 0.0 | 2.0 | 91.4 | 1.1 | 4.0 | 126.2 | 2.0 | 2.6 | 216.6 | 1.0 | 0.0 | 10.5 | 0.1 | 0.0 | 6.1 | 0.1 | 0.0 | 16.0 | 1.1 | 1.0 | 249.2 | 2.2 | 1.0 |
| 3rd Party | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 0% | 38% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 0% | 0% | 100% |
| Equipment Failure | 0% | 0% | 0% | 6% | 3% | 25% | 100% | 100% | 25% | 1% | 0% | 0% | 0% | 0% | 0% | 93% | 76% | 0% | 0% | 0% | 0% | 3% | 4% | 0% |
| Operation | 0% | 0% | 0% | 6% | 4% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 7% | 24% | 0% | 41% | 93% | 0% | 7% | 48% | 0% |
| Other | 0% | 0% | 0% | 0% | 0% | 25% | 0% | 0% | 38% | 99% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 58% | 7% | 0% | 90% | 48% | 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% | 88% | 93% | 50% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| WILDOMAR(33KV) - Customers: 2 | 0.0 | 0.0 | 3.0 | 2404.0 | 5.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 48.0 | 1.0 | 0.0 | 175.0 | 1.0 | 0.0 | 223.0 | 2.0 | 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% | 22% | 50% | 0% |
| Equipment Failure | 0% | 0% | 33% | 0% | 0% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 78% | 50% | 0% |
| Operation | 0% | 0% | 33% | 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% | 1% | 20% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Vegetation/Animal | 0% | 0% | 33% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Weather/Fire/Earthquake | 0% | 0% | 0% | 99% | 80% | 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 Riverside District 1

| | 2013 | | | 2014 | | | 2015 | | | 1st Qtr 2016 | | | 2nd Qtr 2016 | | | 3rd Qtr 2016 | | | 4th Qtr 2016 | | | 2016 | | |
|--------------------------------------|--------------|------------|------------|------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|------------|------------|
| | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| WYLE(12KV) - Customers: 1,726 | 284.7 | 4.8 | 2.5 | 5.0 | 0.3 | 2.0 | 363.1 | 0.6 | 0.4 | 273.1 | 2.1 | 0.0 | 0.8 | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 276.0 | 2.1 | 0.0 |
| 3rd Party | 51% | 42% | 34% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Equipment Failure | 44% | 37% | 27% | 0% | 0% | 0% | 98% | 95% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 1% | 0% | 0% |
| Operation | 5% | 21% | 39% | 68% | 94% | 0% | 2% | 5% | 0% | 9% | 5% | 0% | 100% | 100% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 9% | 5% | 0% |
| Other | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Vegetation/Animal | 0% | 0% | 0% | 0% | 0% | 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% | 32% | 6% | 100% | 0% | 0% | 0% | 91% | 95% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 90% | 94% | 0% |