



Circuit Reliability Review

Kern 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://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 Kernville District

Bakersfield

Bodfish

Glennville

Kernville

Kern County

Lake Isabella

Mountain Mesa

Onyx

Squirrel Mountain Valley

Weldon

Wofford Heights

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.

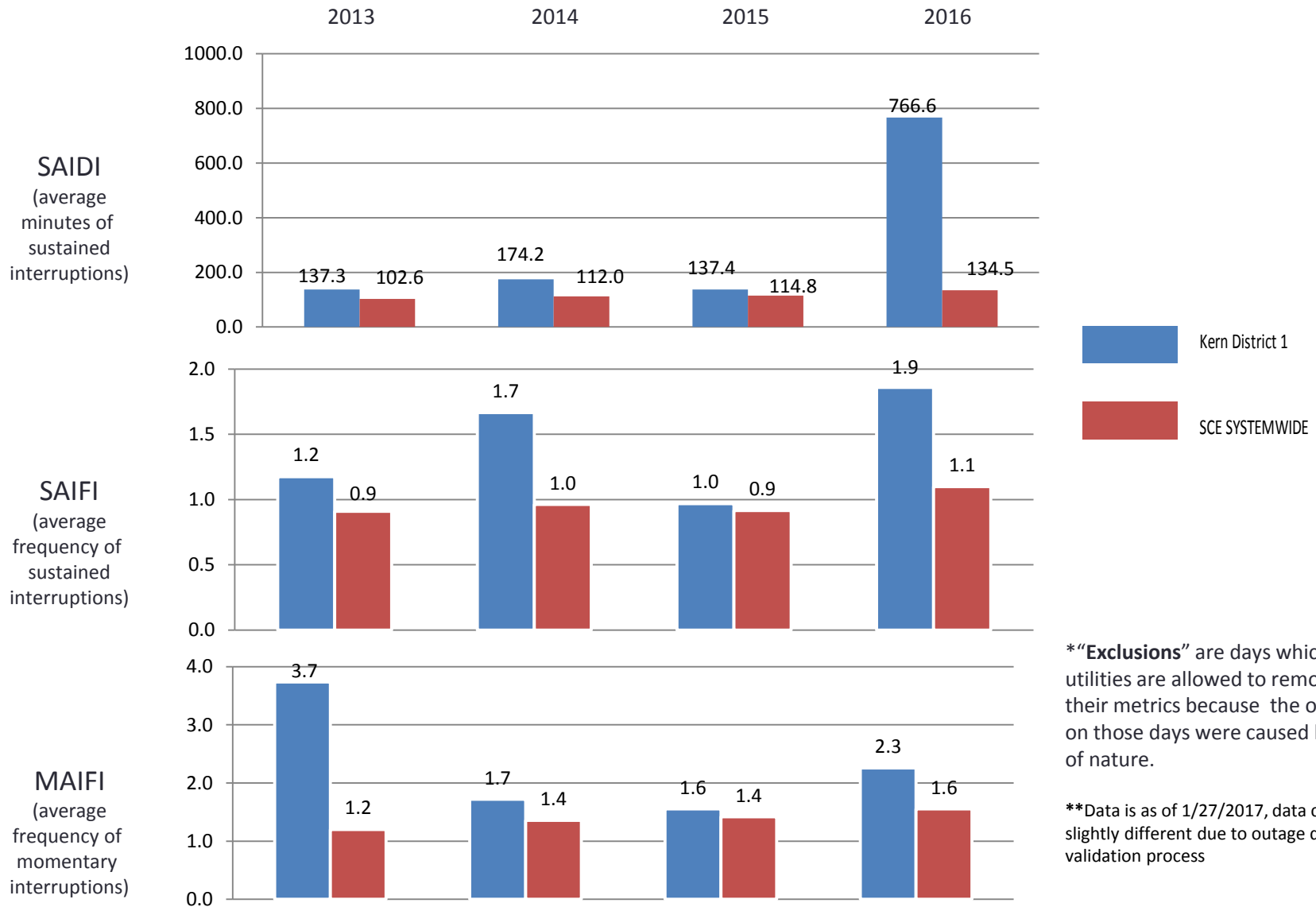
**In the columns showing "Rank," lower numbers indicate poorer performance.

Overview of Kern District 1

There are 54 circuits that serve Kern District 1

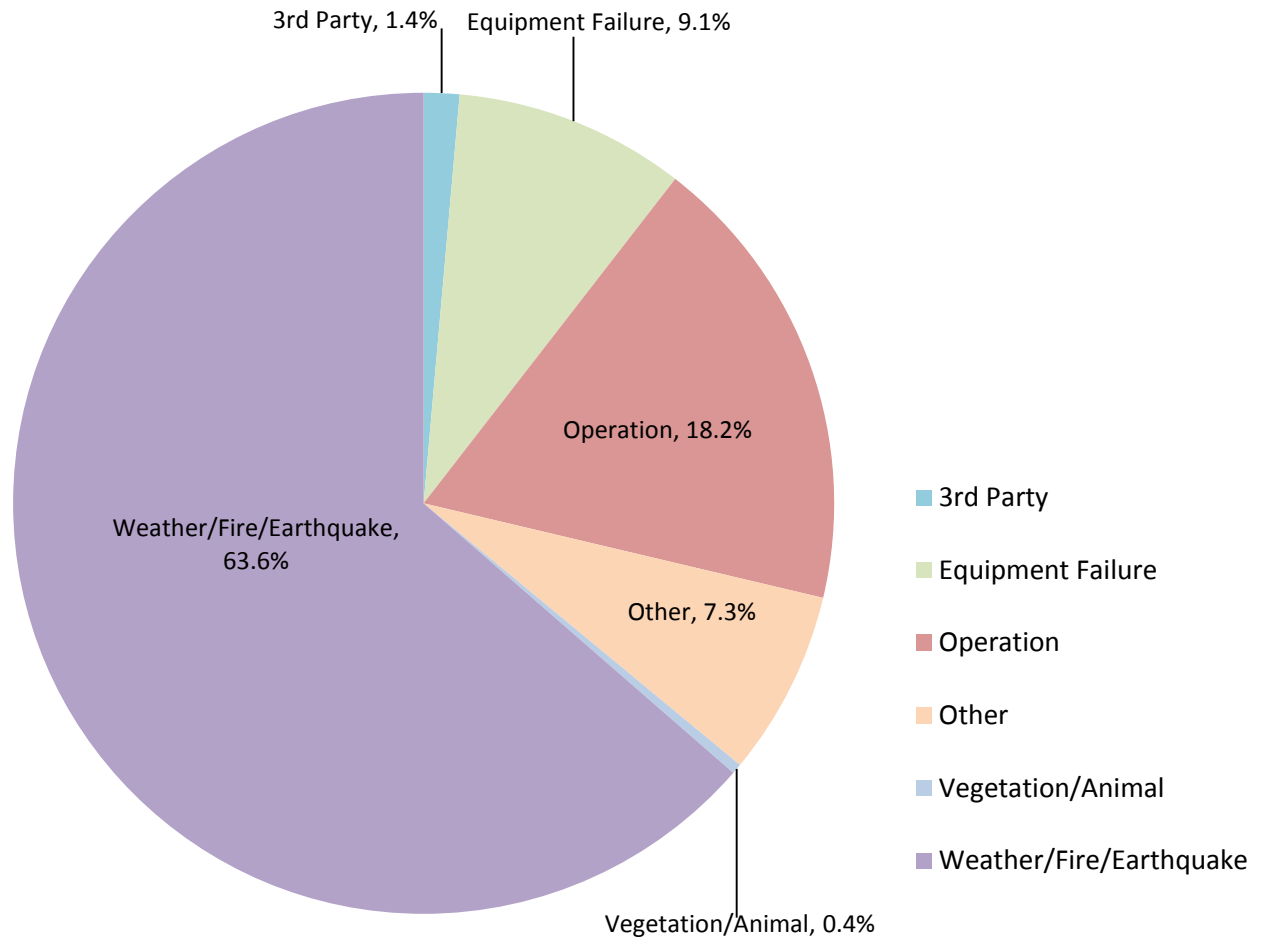
Circuit Type	Sum of Customers	Circuit Type	Sum of Customers	Circuit Type	Sum of Customers	Circuit Type	Sum of Customers
BONANZA(12KV)	1,253	LANZA(12KV)	508				
BOWMAN(12KV)	2,865	MCCLURE(12KV)	430				
C B S(12KV)	444	MCFARLAND(12KV)	609				
CAMP(2.4KV)	2	MEBANE(12KV)	11				
CANEBRAKE(12KV)	795	MIDGE(12KV)	153				
CARATAN(12KV)	98	MUSTANG(12KV)	2,123				
CARVER(12KV)	137	ORMAN(4.8KV)	22				
DEETER(12KV)	2,266	OSNER(12KV)	1,844				
DOMELAND(12KV)	19	PAPPAS(33KV)	4				
DRIVE INN(12KV)	967	PASCOE(2.4KV)	415				
DRIVER(12KV)	406	POND(12KV)	31				
ELLINGTON(12KV)	2,520	PORT(12KV)	1,466				
ELMO(12KV)	52	RADNOR(12KV)	2,081				
ERSKINE(12KV)	3,057	RICHGROVE(12KV)	106				
FAYE(12KV)	755	RICKOVER(33KV)	1				
FLYING D(12KV)	416	ROCKET TOWN(12KV)	2,677				
FUGATE(12KV)	63	SAWMILL(33KV)	10				
GARWOOD(12KV)	20	SHANGRILA(12KV)	1,946				
HANES(12KV)	23	SWANSON(12KV)	1,121				
HARVEY FIELD(4.8KV)	3	TEE VEE(12KV)	9				
HEAVY(33KV)	13	TUNGSTEN(12KV)	1,716				
HIGHWAY SIX(12KV)	1,251	VALENTE(12KV)	87				
HORSE MOUNTAIN(2.4K	1	WALLACE(12KV)	1,538				
INTAKE(12KV)	197	YANKEE(2.4KV)	3				
JACK RANCH(12KV)	1,596						
JASMINE(12KV)	84						
JOBURG(2.4KV)	240						
JORDAN(12KV)	1,087						
KENNEDY(33KV)	2						
KYTE(12KV)	68						
Grand Total	39,611						

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



Causes of Repair Outages in Kern District 1 Circuits 2016 YTD

Contributions to SAIDI by Outage Cause

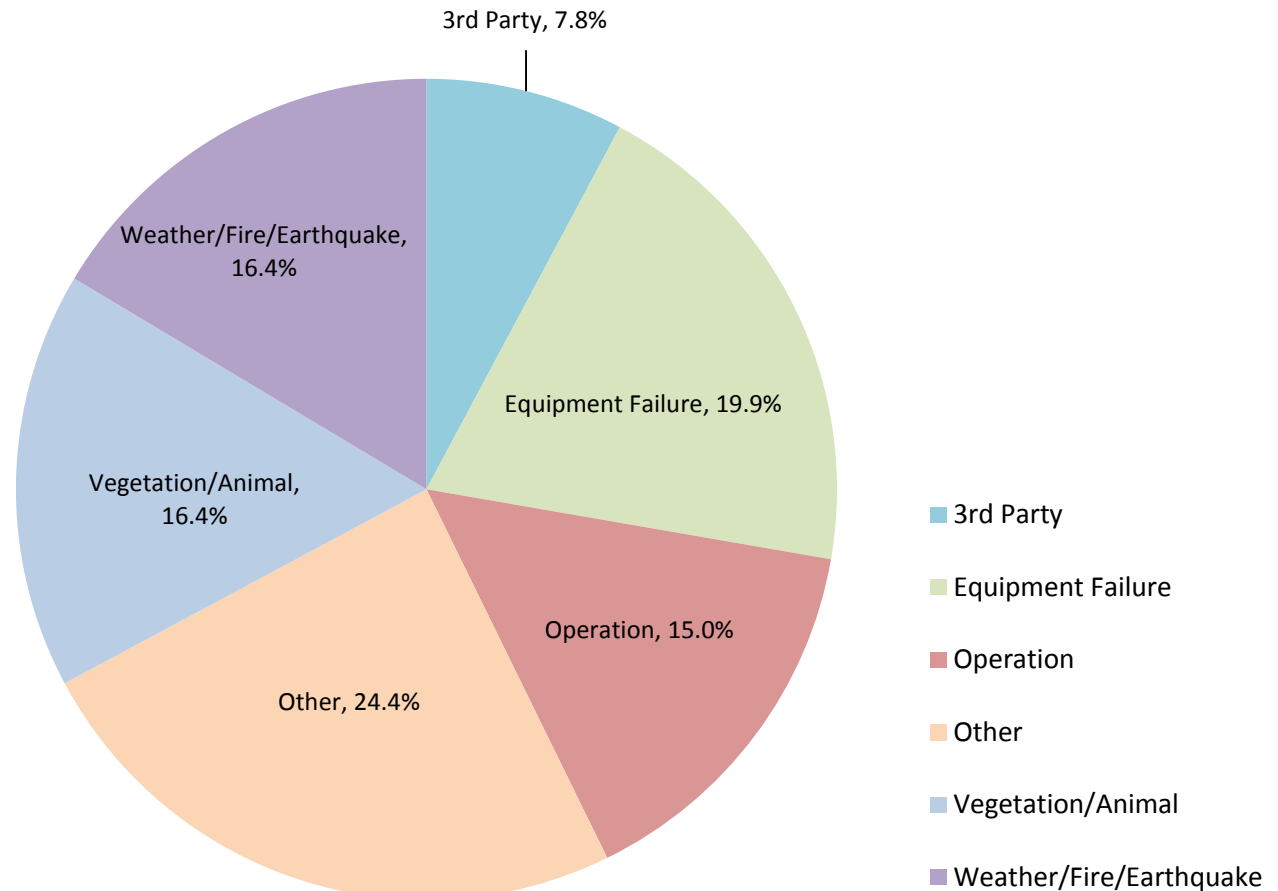


- **Equipment Failure**
e.g., in-service failure of transformer, switch, or conductors
- **Vegetation/Animal**
e.g., tree branch, rodent, or bird causing a short circuit between conductors
- **Other**
e.g., patrolled but no cause found
- **Operations**
e.g., urgent maintenance w/o 3-day notice
- **3rd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

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

Causes of Repair Outages in Kern District 1 Circuits 2016 YTD

Contributions to SAIFI by Outage Cause



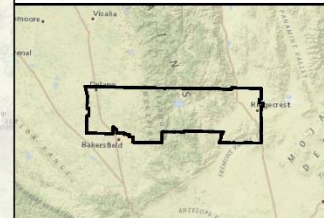
- **Equipment Failure**
e.g., in-service failure of transformer, switch, or conductors
- **Vegetation/Animal**
e.g., tree branch, rodent, or bird causing a short circuit between conductors
- **Other**
e.g., patrolled but no cause found
- **Operations**
e.g., urgent maintenance w/o 3-day notice
- **3rd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

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

Kern County District 1 Unincorporated Areas 2017 Capital Improvement Plan

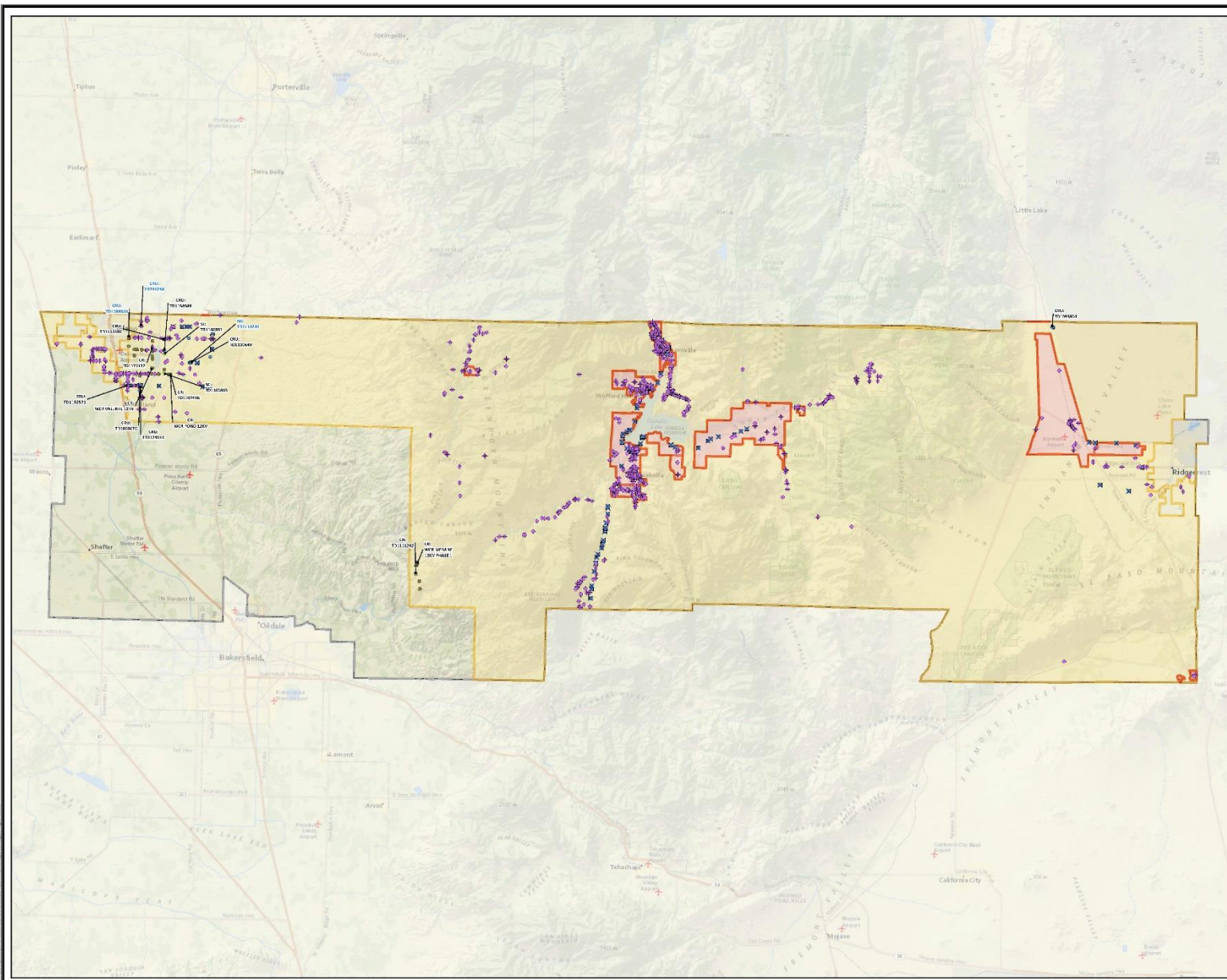
- Unincorporated Community
- Unincorporated County Area
- Supervisory District
- Replacement/Equipment Upgrade
 - Pole Replacement
- Other Work
 - Circuit Rebuild
 - Circuit Reliability Upgrade
 - Structures & Equipment
- Replacement/Equipment Upgrade (Transmission)
 - Misc.
 - Pole Replacement
- Other Work (Transmission)
 - Circuit Reliability Upgrade
 - New Circuit

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



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Back-up Slides

Reliability Histories of Circuits Serving Kern District 1

Updated through Year-End 2016

Average Reliability of 54 Circuits Serving Kern 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
Kern District 1	137.3	1.2	3.7	174.2	1.7	1.7	137.4	1.0	1.6	24.3	0.1	0.3	554.7	1.0	0.9	141.6	0.3	0.6	46.1	0.3	0.5	766.6	1.9	2.3
3rd Party	11%	8%	7%	2%	3%	4%	12%	20%	14%	8%	8%	0%	1%	7%	9%	2%	14%	19%	5%	4%	0%	1%	8%	9%
Equipment Failure	19%	13%	8%	56%	38%	28%	27%	29%	19%	28%	23%	18%	1%	5%	4%	18%	40%	10%	69%	45%	2%	9%	20%	7%
Operation	18%	12%	10%	5%	8%	3%	12%	12%	9%	24%	29%	23%	4%	5%	0%	78%	42%	1%	5%	14%	8%	18%	15%	5%
Other	26%	40%	59%	26%	27%	42%	22%	22%	42%	14%	15%	55%	8%	30%	63%	0%	0%	17%	16%	34%	79%	7%	24%	53%
Vegetation/Animal	1%	2%	7%	2%	3%	0%	4%	7%	10%	0%	0%	0%	0%	29%	8%	0%	0%	53%	0%	0%	3%	0%	16%	18%
Weather/Fire/Earthquake	25%	24%	9%	10%	21%	23%	23%	11%	6%	26%	25%	4%	86%	24%	16%	2%	3%	0%	5%	3%	6%	64%	16%	8%
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 Kern 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
BONANZA(12KV) - Customers: 1,253	434.1	1.4	5.0	45.8	2.0	1.0	1.2	0.0	1.0	0.7	0.0	0.0	14.8	1.9	0.1	3.5	0.0	0.0	2.2	0.0	0.7	21.3	1.9	0.8
3rd Party	0%	0%	20%	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%	100%	100%	0%	2%	0%	0%	85%	65%	0%	9%	38%	0%	19%	1%	0%
Operation	99%	98%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	15%	35%	0%	0%	0%	0%	3%	0%	0%
Other	1%	2%	60%	0%	0%	100%	0%	0%	100%	0%	0%	0%	35%	46%	100%	0%	0%	0%	0%	0%	100%	24%	45%	100%
Vegetation/Animal	0%	0%	0%	76%	51%	0%	0%	0%	0%	0%	0%	0%	64%	54%	0%	0%	0%	0%	0%	0%	0%	44%	53%	0%
Weather/Fire/Earthquake	0%	0%	0%	24%	49%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	91%	62%	0%	10%	0%	0%
BOWMAN(12KV) - Customers: 2,865	41.4	0.5	3.0	69.4	1.8	0.0	44.7	0.2	0.4	0.5	0.0	0.0	0.0	0.0	1.0	0.3	0.0	0.0	6.0	0.1	1.0	6.8	0.1	2.0
3rd Party	0%	0%	0%	12%	20%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	50%	10%	0%	74%	24%	0%	52%	22%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	19%	15%	0%	16%	14%	0%
Operation	12%	14%	33%	5%	2%	0%	4%	9%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	81%	85%	0%	84%	86%	0%
Other	0%	0%	67%	9%	55%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	50%
Vegetation/Animal	3%	3%	0%	0%	0%	0%	44%	69%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	50%
Weather/Fire/Earthquake	34%	73%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
C B S(12KV) - Customers: 444	60.8	1.3	3.0	99.0	1.0	0.0	90.7	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	100.8	0.9	1.5	7.1	0.0	0.0	107.9	0.9	1.5
3rd Party	21%	66%	66%	0%	0%	0%	5%	6%	79%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	61%	16%	0%	100%	100%	0%	95%	94%	21%	0%	0%	0%	0%	0%	0%	100%	100%	42%	0%	0%	0%	93%	96%	42%
Operation	18%	18%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	7%	4%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	34%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	58%	0%	0%	0%	0%	0%	58%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
CAMP(2.4KV) - Customers: 2	2072.9	1.0	0.0	1118.0	4.0	1.0	1792.0	10.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	2627.0	6.0	1.0	955.0	2.0	1.0	3582.0	8.0	2.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	100%	100%	100%	100%	90%	25%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	100%	100%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	100%	100%	0%	0%	0%	0%	0%	10%	50%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%	0%	100%
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%

Reliability Histories for Individual Circuits Serving Kern 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
CANEBRAKE(12KV) - Customers: 795	134.6	1.2	3.0	805.6	4.8	2.0	145.3	0.6	1.6	0.0	0.0	0.2	4671.8	5.4	0.6	52.9	1.2	0.5	1.3	0.0	0.0	4726.0	6.6	1.2
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	42%	16%	0%	80%	35%	50%	27%	50%	11%	0%	0%	0%	0%	0%	0%	65%	8%	49%	100%	100%	0%	1%	1%	18%
Operation	0%	0%	0%	3%	21%	0%	0%	0%	0%	0%	0%	0%	12%	31%	0%	35%	92%	0%	0%	0%	0%	12%	42%	0%
Other	58%	84%	100%	0%	0%	50%	7%	11%	78%	0%	0%	100%	9%	30%	100%	0%	0%	51%	0%	0%	0%	9%	24%	82%
Vegetation/Animal	0%	0%	0%	14%	21%	0%	0%	0%	0%	0%	0%	0%	0%	19%	0%	0%	0%	0%	0%	0%	0%	0%	15%	0%
Weather/Fire/Earthquake	0%	0%	0%	4%	23%	0%	66%	40%	11%	0%	0%	0%	79%	21%	0%	0%	0%	0%	0%	0%	0%	78%	17%	0%
CARATAN(12KV) - Customers: 98	43.7	0.1	2.0	962.8	2.1	10.8	1315.6	1.9	5.8	155.7	1.0	0.9	26.1	0.0	0.0	0.0	0.0	0.0	4.3	0.0	0.0	186.1	1.0	0.9
3rd Party	0%	0%	0%	28%	69%	15%	7%	44%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	18%	43%	0%	70%	28%	28%	1%	3%	0%	100%	100%	76%	100%	100%	0%	0%	0%	0%	100%	100%	0%	100%	100%	76%
Operation	44%	43%	0%	1%	3%	0%	0%	0%	22%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	100%	0%	0%	55%	0%	0%	20%	0%	0%	24%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	24%
Vegetation/Animal	38%	14%	0%	1%	0%	2%	2%	9%	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%	91%	45%	59%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
CARVER(12KV) - Customers: 137	232.2	2.1	5.7	981.3	5.6	6.2	28.7	0.0	3.0	103.7	1.0	1.0	201.5	1.2	4.0	133.6	0.8	1.5	0.7	0.0	0.0	439.4	2.9	6.5
3rd Party	0%	0%	18%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	37%	59%	100%	0%	0%	0%	35%	49%	23%
Equipment Failure	27%	59%	5%	28%	52%	63%	48%	60%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%
Operation	0%	0%	0%	16%	36%	9%	8%	20%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%
Other	13%	21%	14%	3%	4%	19%	0%	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	15%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	63%	40%	0%	0%	0%	0%	19%	11%	0%
Weather/Fire/Earthquake	59%	20%	63%	53%	8%	9%	45%	20%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	46%	40%	62%
DEETER(12KV) - Customers: 2,266	3.6	0.3	1.7	77.1	1.2	0.0	5.8	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.0	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%	86%	14%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	79%	97%	43%	2%	2%	0%	79%	65%	1%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%
Other	0%	0%	57%	12%	85%	0%	0%	0%	99%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	21%	3%	0%	0%	0%	0%	21%	35%	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 Kern 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
DOMELAND(12KV) - Customers: 19	1728.0	2.0	1.0	483.0	2.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	206.0	1.0	1.0	0.0	0.0	0.0	206.0	1.0	1.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	20%	50%	0%	76%	50%	0%	0%	0%	50%	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	80%	50%	100%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	24%	50%	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%	100%	100%	100%	0%	0%	0%	100%	100%	100%
DRIVE INN(12KV) - Customers: 967	5.6	0.1	0.2	1.2	0.0	0.1	0.4	0.0	0.0	0.0	0.0	0.0	61.4	1.0	0.0	0.0	0.0	0.0	7.7	0.0	0.0	69.2	1.0	0.0
3rd Party	32%	75%	34%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	7%	2%	0%	63%	50%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	61%	23%	66%	0%	0%	53%	0%	0%	0%	0%	0%	0%	99%	100%	0%	0%	0%	0%	100%	100%	0%	99%	100%	0%
Vegetation/Animal	0%	0%	0%	37%	50%	48%	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%
DRIVER(12KV) - Customers: 406	0.0	0.0	0.0	172.1	1.1	1.6	316.4	1.1	0.0	0.0	0.0	0.0	109.0	1.8	1.0	0.0	0.0	1.0	0.0	0.0	0.0	109.0	1.8	2.1
3rd Party	0%	0%	0%	46%	14%	100%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	100%	100%	50%
Equipment Failure	0%	0%	0%	54%	86%	0%	56%	8%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	50%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	44%	91%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
ELLINGTON(12KV) - Customers: 2,520	54.9	0.1	1.7	713.6	2.6	0.2	90.1	1.7	0.2	0.0	0.0	0.0	8.8	0.0	0.0	0.0	0.0	1.0	0.3	0.0	0.0	9.1	0.0	1.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	64%	42%	0%	15%	33%	0%	94%	97%	100%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	97%	67%	0%
Operation	36%	58%	8%	4%	34%	0%	6%	3%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	3%	33%	0%
Other	0%	0%	36%	81%	33%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	56%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Reliability Histories for Individual Circuits Serving Kern 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
ELMO(12KV) - Customers: 52	0.0	0.0	0.0	0.0	0.0	0.0	64.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	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%
ERSKINE(12KV) - Customers: 3,057	299.0	3.1	5.8	7.9	1.0	3.0	1.3	0.0	1.0	0.0	0.0	0.0	56.1	2.0	2.0	1.5	0.0	0.0	82.3	0.6	0.6	139.9	2.6	2.6
3rd Party	15%	5%	13%	0%	0%	0%	38%	25%	69%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	5%	0%	0%	0%	62%	75%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	58%	50%	0%	35%	12%	0%
Operation	2%	0%	17%	24%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	3%	2%	0%	2%	0%	0%
Other	23%	33%	52%	0%	0%	100%	0%	0%	31%	0%	0%	0%	0%	0%	100%	0%	0%	0%	39%	48%	100%	23%	11%	100%
Vegetation/Animal	0%	0%	5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	11%	50%	0%	0%	0%	0%	0%	0%	0%	4%	38%	0%
Weather/Fire/Earthquake	61%	62%	7%	76%	99%	0%	0%	0%	0%	0%	0%	0%	89%	50%	0%	0%	0%	0%	0%	0%	0%	36%	38%	0%
FAYE(12KV) - Customers: 755	88.2	1.1	2.6	100.4	2.0	0.8	251.7	1.5	0.0	0.0	0.0	0.7	4791.7	5.9	1.7	400.1	4.8	2.1	2.5	0.0	1.0	5194.3	10.6	5.4
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	1%	1%	9%	0%	0%	0%	52%	59%	0%	0%	0%	0%	0%	0%	0%	91%	65%	100%	92%	90%	0%	7%	29%	38%
Operation	0%	0%	0%	76%	11%	65%	3%	3%	0%	0%	0%	0%	9%	10%	0%	9%	35%	0%	0%	0%	0%	9%	21%	0%
Other	76%	93%	91%	8%	36%	35%	0%	0%	0%	0%	0%	100%	15%	56%	93%	0%	0%	0%	0%	0%	100%	14%	31%	60%
Vegetation/Animal	23%	7%	0%	10%	2%	0%	45%	38%	0%	0%	0%	0%	0%	17%	0%	0%	0%	0%	8%	10%	0%	0%	9%	0%
Weather/Fire/Earthquake	0%	0%	0%	6%	51%	0%	0%	0%	0%	0%	0%	0%	76%	17%	7%	0%	0%	0%	0%	0%	0%	70%	9%	2%
FLYING D(12KV) - Customers: 416	30.0	1.6	5.6	95.9	0.2	3.5	1782.8	9.4	9.8	0.0	0.0	0.0	6.9	1.0	0.0	33.4	1.1	0.1	11.3	0.0	2.0	51.6	2.1	2.1
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	33%	90%	0%	0%	0%	0%	21%	47%	0%
Equipment Failure	13%	0%	0%	65%	85%	30%	24%	21%	17%	0%	0%	0%	13%	0%	0%	67%	10%	0%	94%	90%	0%	66%	6%	0%
Operation	11%	0%	0%	1%	4%	12%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	3%	0%	69%	34%	11%	58%	48%	41%	64%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	4%
Vegetation/Animal	23%	36%	31%	0%	0%	0%	0%	0%	0%	0%	0%	0%	87%	100%	0%	0%	0%	0%	6%	10%	0%	13%	47%	0%
Weather/Fire/Earthquake	50%	63%	0%	0%	0%	0%	28%	37%	19%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	96%

Reliability Histories for Individual Circuits Serving Kern 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
FUGATE(12KV) - Customers: 63	104.2	0.4	0.9	0.0	0.0	0.9	23.6	0.2	2.1	0.0	0.0	0.0	23.7	1.0	1.0	0.0	0.0	1.0	171.3	1.3	0.0	195.0	2.3	2.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	100%	100%	0%	0%	0%	0%	100%	100%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	88%	57%	0%
Other	0%	0%	100%	0%	0%	100%	0%	0%	98%	0%	0%	0%	100%	100%	100%	0%	0%	100%	0%	0%	0%	12%	43%	100%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
GARWOOD(12KV) - Customers: 20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	127.3	1.0	0.0	127.3	1.0	2.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	49%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	51%
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%
HANES(12KV) - Customers: 23	0.0	0.0	1.0	13.3	0.0	0.0	39.0	1.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0	49.7	1.0	1.0	201.7	1.0	0.0	251.3	2.0	1.0
3rd Party	0%	0%	0%	0%	0%	0%	88%	62%	50%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	20%	50%	100%
Equipment Failure	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	80%	50%	0%
Operation	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	12%	38%	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%
HARVEY FIELD(4.8KV) - Customers: 3	480.0	3.0	1.0	231.0	2.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	4%	33%	0%	51%	50%	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	35%	33%	100%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	49%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	61%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%

Reliability Histories for Individual Circuits Serving Kern 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
HEAVY(33KV) - Customers: 13	510.8	1.1	4.5	38.4	0.3	0.0	937.9	2.2	1.2	17.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	209.7	2.2	2.0	227.5	2.3	2.0
3rd Party	0%	0%	2%	71%	75%	0%	2%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	97%	93%	0%	0%	0%	0%	68%	45%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	22%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	71%	0%	0%	0%	30%	48%	93%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	100%	100%	100%
Vegetation/Animal	0%	0%	0%	29%	25%	0%	1%	3%	7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	3%	7%	5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
HIGHWAY SIX(12KV) - Customers: 1,251	331.8	1.7	1.7	41.9	0.3	0.0	152.9	0.6	1.6	111.4	0.4	0.7	12.3	0.0	0.3	88.5	0.4	0.3	42.5	0.3	0.3	254.6	1.1	1.6
3rd Party	0%	0%	20%	0%	0%	0%	0%	0%	0%	40%	22%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	18%	8%	0%
Equipment Failure	31%	21%	60%	7%	2%	0%	17%	19%	60%	0%	0%	12%	65%	41%	0%	9%	9%	100%	0%	0%	0%	6%	4%	23%
Operation	0%	0%	0%	0%	1%	0%	1%	0%	0%	0%	0%	0%	12%	28%	0%	0%	0%	0%	0%	0%	0%	1%	1%	0%
Other	69%	79%	20%	93%	98%	0%	72%	64%	40%	60%	78%	88%	22%	31%	100%	0%	0%	0%	6%	3%	0%	28%	30%	59%
Vegetation/Animal	0%	1%	0%	0%	0%	0%	1%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	1%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	9%	14%	0%	0%	0%	0%	0%	0%	0%	91%	91%	0%	94%	97%	100%	47%	57%	18%
HORSE MOUNTAIN(2.4KV) - Customers: 1,251	753.0	2.0	2.0	1405.0	4.0	1.0	879.0	1.0	7.0	0.0	0.0	1.0	4312.0	5.0	1.0	260.0	1.0	1.0	0.0	0.0	0.0	4572.0	6.0	3.0
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%	87%	25%	0%	0%	0%	29%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	6%	17%	0%
Operation	0%	0%	0%	2%	25%	0%	0%	0%	0%	0%	0%	0%	4%	40%	0%	0%	0%	0%	0%	0%	0%	4%	33%	0%
Other	9%	50%	100%	0%	0%	100%	0%	0%	57%	0%	0%	100%	0%	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	100%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	20%	0%	0%	0%	0%	0%	0%	0%	0%	17%	0%
Weather/Fire/Earthquake	0%	0%	0%	11%	50%	0%	100%	100%	14%	0%	0%	0%	96%	40%	0%	0%	0%	0%	0%	0%	0%	91%	33%	0%
INTAKE(12KV) - Customers: 197	23.5	1.2	5.8	259.5	2.0	2.4	9.2	0.0	0.0	0.0	0.0	0.0	30.2	1.3	0.9	0.0	0.0	0.0	0.0	0.0	0.0	30.2	1.3	0.9
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	12%	1%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	88%	99%	66%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	34%	95%	11%	100%	0%	0%	0%	0%	0%	0%	6%	16%	85%	0%	0%	0%	0%	0%	0%	6%	16%	85%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	29%	75%	0%	0%	0%	0%	0%	0%	0%	29%	75%	0%
Weather/Fire/Earthquake	0%	0%	0%	5%	89%	0%	0%	0%	0%	0%	0%	0%	65%	8%	15%	0%	0%	0%	0%	0%	0%	65%	8%	15%

Reliability Histories for Individual Circuits Serving Kern 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
JACK RANCH(12KV) - Customers: 1,596	63.9	0.6	13.8	23.8	1.1	4.8	56.8	1.9	3.0	21.3	0.1	2.8	268.3	1.0	0.9	193.9	1.0	0.0	51.1	2.0	1.0	534.7	4.2	4.7
3rd Party	5%	9%	7%	0%	0%	0%	8%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	10%	21%	14%	1%	0%	21%	9%	1%	33%	2%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	37%	24%	0%
Operation	2%	15%	7%	1%	0%	0%	17%	40%	0%	54%	40%	0%	0%	0%	0%	0%	0%	0%	75%	50%	100%	9%	25%	21%
Other	11%	13%	58%	28%	89%	21%	65%	57%	33%	44%	60%	100%	100%	100%	0%	0%	0%	0%	25%	50%	0%	54%	50%	60%
Vegetation/Animal	1%	1%	0%	0%	0%	0%	1%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	71%	40%	14%	70%	11%	59%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	19%
JASMINE(12KV) - Customers: 84	157.9	1.6	1.4	806.1	4.5	2.6	368.4	0.4	2.3	0.0	0.0	0.0	11.5	0.0	0.0	5.1	0.0	0.8	0.0	0.0	0.0	16.6	0.0	0.8
3rd Party	34%	35%	94%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	3%	0%	0%	46%	31%	75%	13%	6%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	31%	40%	0%
Operation	63%	65%	6%	14%	47%	25%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	100%	0%	0%	0%	69%	60%	100%
Other	0%	0%	0%	41%	23%	0%	0%	0%	44%	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%	87%	94%	56%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
JOBURG(2.4KV) - Customers: 240	333.4	1.0	4.0	0.0	0.0	0.0	467.3	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318.6	3.0	2.0	318.6	3.0	2.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	38%	34%	0%	38%	34%	0%
Operation	0%	0%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	75%	0%	0%	0%	50%	50%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	62%	66%	100%	62%	66%	100%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
JORDAN(12KV) - Customers: 1,087	242.0	0.3	2.6	310.9	2.6	2.1	803.5	2.7	3.6	87.1	0.8	0.6	22.1	2.0	1.0	3775.8	0.9	1.6	9.6	0.2	2.1	3894.6	3.9	5.2
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	3%	0%	0%	0%	0%	0%	1%
Equipment Failure	3%	4%	0%	50%	22%	8%	4%	0%	0%	24%	2%	0%	63%	50%	0%	5%	20%	4%	100%	100%	3%	6%	35%	2%
Operation	1%	5%	0%	23%	38%	0%	1%	6%	8%	0%	0%	0%	0%	0%	0%	95%	80%	4%	0%	0%	0%	92%	19%	1%
Other	34%	45%	100%	4%	2%	45%	32%	45%	61%	14%	5%	35%	10%	1%	100%	0%	0%	26%	0%	0%	97%	0%	1%	69%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	27%	0%	0%	0%	27%	50%	0%	0%	0%	63%	0%	0%	0%	0%	25%	19%
Weather/Fire/Earthquake	61%	47%	0%	23%	39%	47%	64%	49%	4%	62%	93%	65%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	19%	7%

Reliability Histories for Individual Circuits Serving Kern 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
KENNEDY(33KV) - Customers: 2	0.0	0.0	0.0	6.0	1.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.9
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	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%	100%	100%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
KYTE(12KV) - Customers: 68	39.8	1.1	0.0	163.9	4.1	1.0	40.4	0.1	2.0	128.8	2.5	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	130.3	2.5	0.0
3rd Party	0%	0%	0%	12%	23%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	99%	99%	0%
Equipment Failure	82%	7%	0%	32%	28%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	1%	1%	0%
Operation	18%	93%	0%	57%	49%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	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%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
LANZA(12KV) - Customers: 508	0.0	0.0	0.0	0.0	0.0	0.0	705.6	2.8	0.2	6.1	0.0	0.0	152.1	3.0	0.0	0.0	0.0	0.0	182.5	1.0	0.0	340.7	4.0	0.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	46%	67%	0%	0%	0%	0%	100%	100%	0%	74%	75%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	100%	93%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	54%	33%	0%	0%	0%	0%	0%	0%	0%	24%	25%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
MCCLURE(12KV) - Customers: 430	88.8	1.9	3.0	53.0	1.9	2.1	40.6	0.1	2.0	5.8	0.1	0.0	0.0	0.0	0.0	64.5	1.0	0.1	0.0	0.0	0.0	70.3	1.1	0.1
3rd Party	0%	0%	0%	72%	52%	48%	69%	82%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	28%	48%	52%	1%	7%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	92%	94%	100%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	51%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	8%	6%	0%
Other	8%	48%	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	92%	52%	100%	0%	0%	0%	29%	11%	49%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Reliability Histories for Individual Circuits Serving Kern 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
MCFARLAND(12KV) - Customers: 609	0.0	0.0	7.0	5.9	1.0	4.0	8.5	0.0	3.0	0.0	0.0	0.0	0.9	0.0	1.0	15.9	0.1	2.0	19.6	1.0	1.0	36.3	1.1	4.0
3rd Party	0%	0%	14%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	5%	33%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	98%	100%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	2%	0%	0%
Other	0%	0%	71%	100%	100%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	50%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	25%
Weather/Fire/Earthquake	0%	0%	14%	0%	0%	0%	95%	67%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	25%
MEBANE(12KV) - Customers: 11	2072.9	1.0	0.0	2532.0	2.0	0.0	3463.4	5.1	7.0	0.0	0.0	0.0	0.0	0.0	0.0	2714.0	3.0	1.0	963.3	1.0	1.0	3677.3	4.0	2.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	100%	100%	0%	100%	80%	15%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	100%	100%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	100%	100%	0%	0%	0%	0%	0%	20%	56%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%	0%	100%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	28%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
MIDGE(12KV) - Customers: 153	254.7	3.2	6.7	283.9	3.9	3.0	413.4	0.8	1.6	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	1.2
3rd Party	58%	68%	28%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	34%	23%	31%	72%	50%	0%	2%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	28%	50%	32%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	8%	9%	41%	0%	0%	68%	0%	0%	65%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%	0%	0%	100%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	98%	98%	35%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
MUSTANG(12KV) - Customers: 2,123	243.7	2.5	8.4	164.6	1.7	2.1	3.4	0.0	1.0	42.0	0.1	0.0	85.6	2.1	2.2	185.1	0.2	1.0	1.2	0.0	1.0	313.9	2.4	4.2
3rd Party	29%	8%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	3%	1%	0%	21%	21%	0%	78%	79%	0%	0%	0%	0%	35%	5%	0%	2%	4%	0%	100%	100%	0%	11%	5%	0%
Operation	0%	0%	0%	0%	0%	9%	22%	21%	100%	0%	0%	0%	0%	0%	0%	98%	96%	0%	0%	0%	0%	58%	8%	0%
Other	56%	82%	100%	0%	0%	74%	0%	0%	0%	7%	6%	0%	0%	0%	100%	0%	0%	100%	0%	0%	100%	1%	0%	100%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	7%	48%	0%	0%	0%	0%	0%	0%	0%	2%	42%	0%
Weather/Fire/Earthquake	13%	8%	0%	79%	79%	17%	0%	0%	0%	93%	94%	0%	58%	48%	0%	0%	0%	0%	0%	0%	0%	28%	45%	0%

Reliability Histories for Individual Circuits Serving Kern 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
ORMAN(4.8KV) - Customers: 22	480.0	3.0	1.0	208.6	1.8	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	4%	33%	0%	59%	58%	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	35%	33%	100%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	41%	42%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	61%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%
OSNER(12KV) - Customers: 1,844	132.0	0.5	1.0	85.1	1.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	252.6	0.7	0.2	252.6	0.7	1.1
3rd Party	0%	0%	0%	6%	4%	9%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	2%	92%	94%	83%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	100%	100%	17%
Operation	0%	0%	0%	2%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	9%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	98%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	83%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
PAPPAS(33KV) - Customers: 4	0.0	0.0	1.0	0.0	0.0	3.0	758.5	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3rd Party	0%	0%	0%	0%	0%	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%	86%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	14%	50%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
PASCOE(2.4KV) - Customers: 415	77.2	0.1	2.0	112.5	1.0	1.0	1219.5	3.2	3.0	330.8	0.8	0.0	53.4	2.0	1.0	52.9	1.0	1.0	77.6	0.2	2.0	514.7	4.0	4.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	57%	44%	0%	0%	0%	0%	0%	0%	0%	14%	6%	0%	89%	51%	0%	0%	0%	0%	0%	0%	0%	18%	27%	0%
Operation	25%	18%	0%	0%	0%	0%	95%	68%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	10%	25%	0%
Other	18%	38%	100%	0%	0%	0%	3%	31%	67%	9%	41%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%	6%	8%	75%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	33%	0%	0%	0%	11%	49%	0%	0%	0%	100%	0%	0%	0%	1%	25%	25%
Weather/Fire/Earthquake	0%	0%	0%	100%	100%	100%	2%	1%	0%	78%	54%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	65%	15%	0%

Reliability Histories for Individual Circuits Serving Kern 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
POND(12KV) - Customers: 31	459.3	8.3	6.0	163.4	1.4	0.8	246.8	1.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3rd Party	78%	84%	49%	100%	100%	0%	82%	91%	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%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	22%	16%	51%	0%	0%	0%	14%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
PORT(12KV) - Customers: 1,466	2.6	0.0	2.4	184.5	1.4	1.8	29.0	0.1	1.0	153.3	0.9	1.3	16.8	0.1	0.0	3.5	0.3	1.0	0.0	0.0	0.0	173.7	1.3	2.3
3rd Party	51%	67%	72%	0%	0%	0%	0%	0%	0%	0%	0%	0%	75%	50%	0%	0%	0%	0%	0%	0%	0%	7%	2%	0%
Equipment Failure	49%	33%	0%	74%	77%	0%	0%	0%	0%	91%	74%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	80%	53%	57%
Operation	0%	0%	0%	1%	3%	21%	9%	75%	0%	9%	26%	0%	25%	50%	0%	100%	100%	0%	0%	0%	0%	13%	45%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	28%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	43%
Weather/Fire/Earthquake	0%	0%	0%	25%	21%	79%	91%	25%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
RADNOR(12KV) - Customers: 2,081	157.7	0.2	1.0	566.1	2.9	4.1	357.0	4.3	5.2	6.8	0.0	0.5	10.9	0.0	1.0	46.5	0.6	3.0	34.7	0.6	1.4	98.8	1.2	5.9
3rd Party	0%	0%	0%	0%	0%	20%	78%	77%	51%	0%	0%	0%	0%	0%	0%	100%	100%	66%	0%	0%	0%	47%	48%	33%
Equipment Failure	0%	1%	0%	97%	76%	38%	12%	18%	19%	0%	0%	0%	59%	29%	0%	0%	0%	0%	13%	4%	0%	11%	3%	0%
Operation	100%	99%	0%	0%	0%	0%	10%	5%	11%	100%	100%	100%	11%	48%	0%	0%	0%	0%	0%	0%	0%	8%	3%	9%
Other	0%	0%	4%	3%	24%	42%	0%	0%	19%	0%	0%	0%	1%	6%	0%	0%	0%	0%	87%	96%	100%	31%	46%	24%
Vegetation/Animal	0%	0%	96%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	34%	0%	0%	0%	0%	0%	17%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	29%	17%	100%	0%	0%	0%	0%	0%	0%	3%	0%	17%
RICHGROVE(12KV) - Customers: 106	147.6	0.2	0.9	60.4	0.4	1.8	541.9	1.8	2.7	6.6	0.0	0.0	2.4	0.0	0.0	9.1	1.4	2.8	63.2	0.5	0.5	81.3	1.9	3.4
3rd Party	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	71%	0%	0%	0%	11%	72%	60%
Equipment Failure	0%	0%	0%	63%	48%	44%	10%	3%	0%	39%	40%	0%	100%	100%	0%	0%	0%	0%	100%	100%	100%	84%	27%	16%
Operation	0%	0%	0%	37%	52%	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%	56%	0%	2%	92%	0%	0%	0%	0%	0%	0%	0%	0%	29%	0%	0%	0%	0%	0%	25%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	5%	27%	5%	61%	60%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	5%	2%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	85%	67%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Reliability Histories for Individual Circuits Serving Kern 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
RICKOVER(33KV) - Customers: 1	1094.0	1.0	1.0	0.0	0.0	0.0	69.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
ROCKET TOWN(12KV) - Customers: 2,6	109.0	1.4	6.9	72.9	2.2	3.0	159.8	1.7	0.2	0.5	0.0	0.0	30.0	0.0	0.0	1.5	0.0	0.0	213.7	1.0	0.0	245.8	1.0	0.0
3rd Party	0%	0%	0%	0%	0%	0%	2%	10%	0%	0%	0%	0%	0%	0%	0%	39%	53%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	49%	83%	29%	92%	54%	67%	32%	15%	0%	100%	100%	0%	100%	97%	0%	59%	37%	0%	100%	100%	0%	100%	99%	0%
Operation	8%	10%	15%	0%	0%	0%	6%	23%	0%	0%	0%	0%	0%	0%	0%	2%	11%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	29%	8%	46%	0%	57%	50%	100%	0%	0%	0%	0%	3%	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	43%	7%	27%	0%	0%	33%	3%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
SAWMILL(33KV) - Customers: 10	1730.2	2.1	1.0	459.0	2.0	0.0	24.7	0.2	1.9	13.1	0.1	0.0	0.0	0.0	0.0	279.2	1.0	1.0	0.0	0.0	0.0	292.3	1.1	1.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	20%	52%	0%	80%	50%	0%	32%	50%	47%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	4%	9%	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	80%	48%	100%	0%	0%	0%	0%	0%	53%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	20%	50%	0%	68%	50%	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%	100%	100%	100%	0%	0%	0%	96%	91%	100%
SHANGRILA(12KV) - Customers: 1,946	148.5	2.7	1.8	44.1	1.2	3.9	123.6	2.0	3.4	0.0	0.0	0.0	1.1	0.0	0.0	7.6	0.6	0.0	0.0	0.0	0.0	8.7	0.6	0.0
3rd Party	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	9%	1%	0%	44%	5%	53%	75%	53%	83%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	3%	22%	19%	0%	0%	0%	1%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%
Other	22%	38%	56%	33%	87%	0%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	16%	13%	0%	0%	0%	0%	22%	46%	17%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	49%	26%	25%	22%	8%	47%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Reliability Histories for Individual Circuits Serving Kern 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
SWANSON(12KV) - Customers: 1,121	2.4	0.0	1.9	170.7	1.2	1.0	18.5	0.2	3.1	3.9	0.1	0.1	6.6	0.1	1.2	0.3	0.0	1.0	3.5	0.0	0.0	14.3	0.3	2.3
3rd Party	26%	33%	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%	82%	92%	100%	10%	8%	0%	0%	0%	0%	39%	72%	92%	100%	100%	0%	0%	0%	0%	20%	37%	48%
Operation	74%	67%	0%	18%	8%	0%	11%	47%	30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	52%	0%	0%	0%	31%	24%	64%	0%	0%	0%	61%	28%	8%	0%	0%	0%	100%	100%	0%	52%	28%	4%
Vegetation/Animal	0%	0%	48%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	44%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	48%	21%	6%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	27%	35%	4%
TEE VEE(12KV) - Customers: 9	322.6	1.9	1.1	291.4	2.0	2.1	266.7	0.9	6.0	0.0	0.0	0.0	6.0	1.0	0.0	1557.4	2.1	0.0	700.1	1.0	8.1	2263.6	4.1	8.1
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	47%	0%	0%	0%	0%	0%	24%	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	95%	47%	10%	12%	56%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	99%	53%	0%	0%	0%	0%	68%	27%	0%
Other	0%	0%	90%	88%	44%	100%	0%	0%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	75%	31%	24%	75%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	24%	0%
Weather/Fire/Earthquake	5%	53%	0%	0%	0%	0%	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	25%	0%	0%	25%
TUNGSTEN(12KV) - Customers: 1,716	198.7	2.6	4.2	145.5	2.9	0.8	3.9	0.0	1.0	0.0	0.0	0.0	7092.3	4.0	1.8	12.3	0.2	0.0	17.3	0.3	0.0	7121.8	4.4	1.8
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	2%	0%	5%	89%	42%	27%	100%	100%	0%	0%	0%	0%	0%	0%	0%	6%	3%	0%	0%	0%	0%	0%	0%	0%
Operation	5%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	88%	95%	0%	0%	0%	0%	0%	4%	0%
Other	60%	90%	95%	5%	23%	73%	0%	0%	0%	0%	0%	0%	2%	32%	79%	0%	0%	0%	100%	100%	0%	2%	35%	79%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	27%	0%	0%	0%	0%	0%	0%	0%	0%	24%	0%
Weather/Fire/Earthquake	34%	9%	0%	6%	35%	0%	0%	0%	0%	0%	0%	0%	98%	40%	21%	6%	2%	0%	0%	0%	0%	98%	36%	21%
VALENTE(12KV) - Customers: 87	4.7	0.0	0.0	100.0	0.7	0.9	77.5	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	0%	72%	93%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	28%	7%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	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%	100%	0%	0%	0%	0%	0%	100%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Reliability Histories for Individual Circuits Serving Kern 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
WALLACE(12KV) - Customers: 1,538	168.7	1.3	1.1	247.3	1.3	0.8	3.3	0.0	2.0	112.5	0.6	1.0	151.3	2.2	4.4	0.0	0.0	1.1	0.1	0.0	0.0	263.9	2.7	6.5
3rd Party	87%	78%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	22%	35%	39%	0%	0%	0%	0%	0%	0%	13%	27%	26%
Equipment Failure	0%	0%	0%	46%	81%	0%	37%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%
Operation	12%	21%	0%	0%	0%	0%	2%	17%	0%	100%	100%	100%	7%	3%	0%	0%	0%	0%	0%	0%	0%	46%	23%	15%
Other	0%	0%	88%	54%	19%	100%	0%	0%	100%	0%	0%	0%	71%	62%	61%	0%	0%	0%	0%	0%	0%	41%	49%	42%
Vegetation/Animal	0%	0%	12%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	17%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	61%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
YANKEE(2.4KV) - Customers: 3	460.0	4.0	3.0	50.0	3.0	1.0	0.0	0.0	1.1	0.0	0.0	0.0	11282.8	2.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0	11282.8	2.4	1.2
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%	68%	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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	26%	75%	100%	20%	33%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%
Weather/Fire/Earthquake	74%	25%	0%	12%	33%	0%	0%	0%	0%	0%	0%	0%	100%	50%	0%	0%	0%	0%	0%	0%	0%	100%	50%	0%