



# Circuit Reliability Review

## **Tulare District 2**

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January 2017

# Providing Safe, Reliable, and Affordable Power

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

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

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

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

# Understanding Your Reliability Report

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

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

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

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

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

# Reliability Metrics

## MOMENTARY OUTAGES:

OUTAGES LASTING 5 MINUTES OR LESS

### MAIFI:

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

## SUSTAINED OUTAGES:

OUTAGES LASTING LONGER THAN 5 MINUTES

### SAIFI:

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

### SAIDI:

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

# Cities in the San Joaquin Region

Armona

City of Tulare

## **County of Tulare**

Delano

Ducor

Earlimart

East Porterville

Exeter

Farmersville

Goshen

Hanford

Ivanhoe

Lemon Cove

Lindsay

Mcfarland

Pixley

Poplar-Cotton Center

Porterville

Richgrove

Springville

Strathmore

Terra Bella

Three Rivers

Tipton

Tulare

Visalia

Woodlake

Woodville

# Reliability by SCE District (No Exclusions)

District Name	2012				2013				2014				2015				2016			
	District SAIDI	SAIDI RANKING	District SAIFI	SAIFI Ranking	District SAIDI	SAIDI RANKING	District SAIFI	SAIFI Ranking	District SAIDI	SAIDI RANKING	District SAIFI	SAIFI Ranking	District SAIDI	SAIDI RANKING	District SAIFI	SAIFI Ranking	District SAIDI	SAIDI RANKING	District SAIFI	SAIFI Ranking
ANTELOPE VALLEY	78.60	28	0.56	31	94.42	22	0.62	31	51.05	35	0.59	34	104.34	22	0.68	30	107.67	24	0.87	29
ARROWHEAD	129.58	13	1.31	7	180.59	7	1.39	8	193.25	5	1.59	5	362.61	4	3.97	1	659.46	3	2.85	5
BARSTOW	184.80	7	1.15	12	204.33	6	1.40	7	201.53	4	1.34	10	187.11	8	1.17	12	134.83	18	1.35	9
BIG CREEK	1184.25	1	4.52	1	176.51	8	3.08	1	920.25	1	1.34	11	422.77	2	3.42	2	1062.01	2	4.99	1
BISHOP	463.09	2	1.25	9	104.44	17	0.51	35	118.79	17	0.59	35	298.11	6	2.22	4	168.59	8	1.22	14
BLYTHE	225.88	6	1.53	3	483.13	1	1.38	9	707.54	2	2.42	2	427.00	1	1.52	7	396.38	5	2.71	6
CATALINA	78.46	30	0.72	29	105.94	16	2.97	2	97.02	24	4.17	1	42.56	35	2.25	3	65.01	35	3.66	3
COVINA	108.73	19	0.92	19	100.51	19	0.86	20	91.60	27	0.87	22	100.08	23	0.81	25	112.13	22	0.97	24
DOMINGUEZ HILLS	117.22	18	0.82	24	89.17	26	0.80	21	82.30	29	0.71	28	130.63	15	0.97	17	146.38	12	1.11	17
FOOTHILL	91.69	25	0.90	20	85.80	27	0.79	24	93.35	25	0.93	21	109.64	20	0.95	20	142.81	14	1.03	21
FULLERTON	68.99	33	0.42	35	90.57	25	0.79	22	82.23	30	0.72	27	76.59	29	0.67	31	92.72	30	0.76	34
HUNTINGTON BEACH	95.78	23	0.89	21	66.51	32	0.68	29	79.61	31	0.78	25	98.32	25	0.95	19	128.02	20	1.26	12
KERNVILLE	226.76	5	1.31	6	232.18	4	1.96	3	178.69	8	1.99	3	286.38	7	0.96	18	2421.32	1	3.67	2
LONG BEACH	75.83	31	0.55	33	75.11	30	0.70	28	66.33	34	0.61	32	164.46	9	0.89	23	135.16	17	0.86	31
MENIFEE	99.32	22	0.84	23	107.39	15	1.26	10	156.68	11	1.32	12	111.46	19	0.98	16	156.75	9	1.31	10
MONROVIA	108.11	20	1.13	15	99.12	20	1.02	16	133.32	14	1.16	16	96.68	26	0.88	24	116.57	21	0.84	32
MONTEBELLO	131.06	12	1.13	14	118.08	13	1.17	12	158.34	10	1.16	15	150.28	12	1.18	11	133.52	19	1.17	15
ONTARIO	93.09	24	0.87	22	77.39	29	0.79	23	97.91	23	1.00	19	94.04	27	0.74	27	105.07	27	0.93	27
PALM SPRINGS	175.92	8	1.27	8	112.80	14	0.77	25	107.04	20	0.71	29	99.54	24	0.80	26	107.58	25	1.07	19
REDLANDS	120.13	16	1.11	16	96.48	21	1.04	15	154.25	12	1.04	18	124.52	17	1.01	14	137.11	16	0.98	23
RIDGECREST	229.65	4	1.44	4	161.95	9	1.12	13	176.84	9	1.57	6	148.90	13	1.01	15	254.31	6	1.05	20
SADDLEBACK	83.01	27	0.73	27	70.69	31	0.53	34	99.07	22	0.74	26	46.03	34	0.39	35	65.99	34	0.65	35
SAN JOAQUIN	135.90	10	1.04	18	244.44	2	1.45	6	138.25	13	1.17	14	127.50	16	1.05	13	108.44	23	1.09	18
SANTA ANA	78.60	29	0.55	32	93.35	24	0.74	26	91.68	26	0.84	23	67.46	32	0.71	29	97.27	29	1.00	22
SANTA BARBARA	153.81	9	1.15	13	82.00	28	0.70	27	183.78	7	1.38	9	152.37	11	1.52	6	156.66	10	1.41	8
SANTA MONICA	101.69	21	0.79	25	122.78	12	1.00	17	110.76	19	0.99	20	75.41	30	0.62	32	91.08	31	0.95	26
SOUTH BAY	122.68	15	1.17	10	142.15	10	1.49	5	125.28	16	1.39	8	164.07	10	1.31	8	183.90	7	1.88	7
TEHACHAPI	117.96	17	1.43	5	232.67	3	1.12	14	130.70	15	1.29	13	298.96	5	1.21	9	97.29	28	1.13	16
THOUSAND OAKS	127.73	14	1.05	17	93.86	23	0.91	18	104.37	21	1.10	17	106.59	21	0.92	21	143.78	13	1.31	11
VALENCIA	62.01	35	0.46	34	51.04	34	0.53	33	79.23	32	0.61	33	72.27	31	0.61	33	105.09	26	0.97	25
VENTURA	134.81	11	1.15	11	100.52	18	1.21	11	183.79	6	1.65	4	148.85	14	1.19	10	150.41	11	1.24	13
VICTORVILLE	67.70	34	0.66	30	61.33	33	0.63	30	68.85	33	0.63	31	87.03	28	0.91	22	79.35	33	0.92	28
WHITTIER	72.60	32	0.74	26	135.04	11	0.86	19	87.60	28	0.70	30	114.52	18	0.73	28	137.34	15	0.81	33
WILDOMAR	88.54	26	0.72	28	40.51	35	0.56	32	118.49	18	0.81	24	52.70	33	0.60	34	84.01	32	0.87	30
YUCCA VALLEY	319.82	3	3.41	2	216.97	5	1.50	4	304.25	3	1.49	7	389.08	3	1.80	5	463.68	4	3.39	4
<b>SCE SystemWide</b>	<b>108.13</b>		<b>0.89</b>		<b>102.61</b>		<b>0.91</b>		<b>112.00</b>		<b>0.96</b>		<b>114.83</b>		<b>0.92</b>		<b>134.48</b>		<b>1.10</b>	

\*\*Exclusions\*\* are days which utilities are allowed to remove from their metrics because the outages on those days were caused by a severe acts of nature.

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

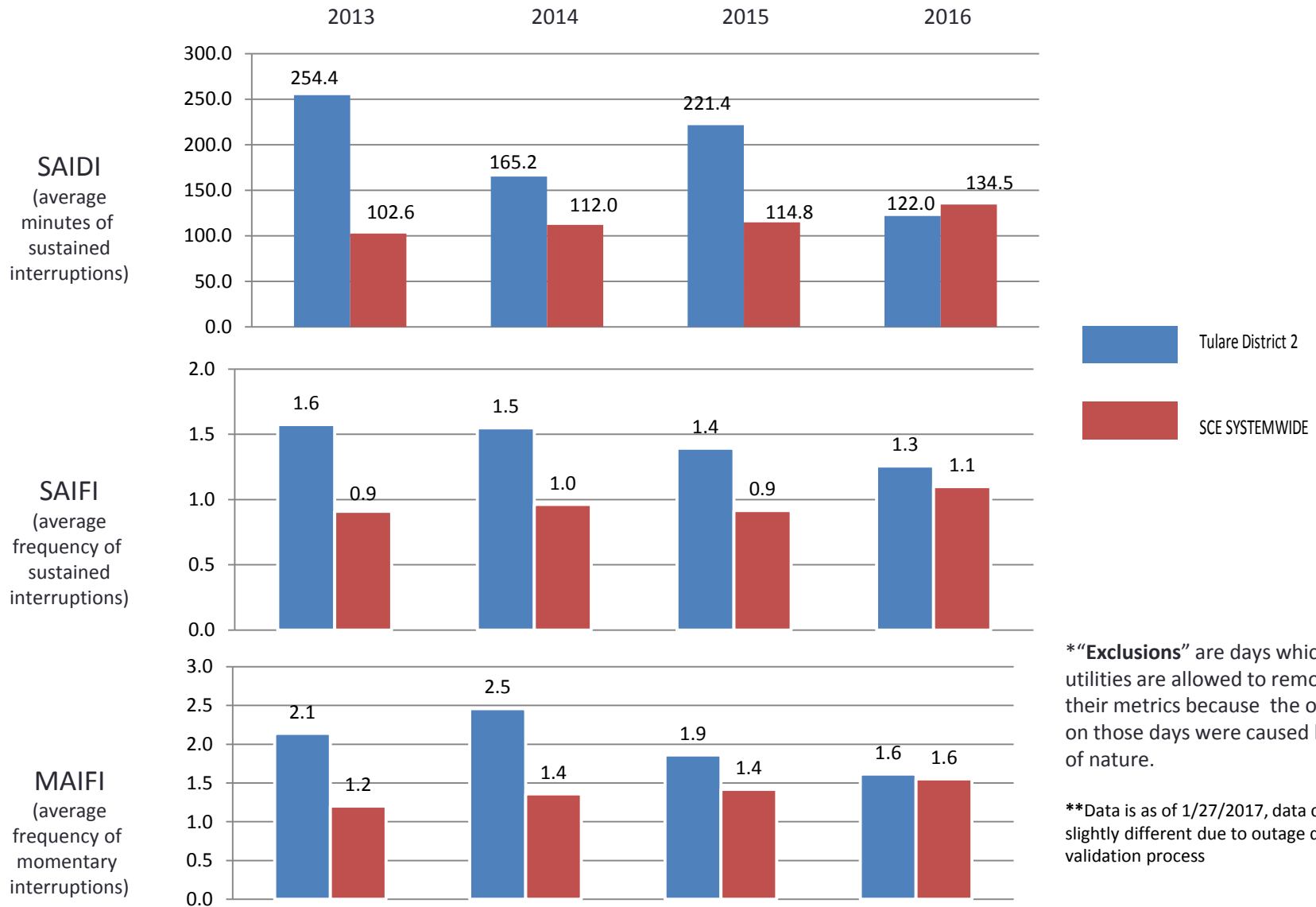
# Overview of Tulare District 2

## There are 71 circuits that serve Tulare District 2

Circuit Type	Sum of Customers	Circuit Type	Sum of Customers	Circuit Type	Sum of Customers	Circuit Type	Sum of Customers
ACALA(12KV)	1,002	HOUSTON(12KV)	108	SURPRISE(12KV)	902		
AURORA(12KV)	1,641	LANZA(12KV)	508	TAGUS(12KV)	217		
BALL(12KV)	286	LINDER(12KV)	396	TLSMITH(12KV)	551		
BEAVER(12KV)	164	LOGAN(12KV)	950	VOSSLER(12KV)	501		
BLANCA(12KV)	49	MACOMBER(12KV)	144	WALLACE(12KV)	1,538		
BLINKER(12KV)	127	MANZANILLO(12KV)	262	WELCH(12KV)	257		
BOBCAT(12KV)	69	MARSH(12KV)	1,314	WESTON(12KV)	103		
BOONE(12KV)	79	MERRIT(12KV)	204	WHEY(12KV)	1,813		
BUDD(12KV)	244	MID VALLE(12KV)	1,081	WILBUR(12KV)	345		
BURUM(12KV)	154	MILK(12KV)	1,819	WILDFLOWER(12KV)	32		
CALLISON(12KV)	221	MONROE(12KV)	150	WINDT(12KV)	134		
CANBY(12KV)	1,291	NEWMAN(12KV)	135				
CATTLE(12KV)	993	NICKERSON(12KV)	793				
CLOER(12KV)	258	NOAKES(12KV)	130				
COOPER(12KV)	183	OAKLAND(12KV)	168				
COTTON(12KV)	145	OSNER(12KV)	1,844				
DORAN(12KV)	289	PRATT(12KV)	722				
DRAKE(12KV)	548	QUAIL(12KV)	158				
DRIVER(12KV)	406	RADNOR(12KV)	2,081				
EDENDALE(12KV)	114	RICHGROVE(12KV)	106				
ELK(12KV)	169	RIECK(12KV)	78				
FLORY(12KV)	699	RINKER(12KV)	1,967				
FOGG(12KV)	1,617	SARGENT(12KV)	156				
GARWOOD(12KV)	20	SAUCELITO(12KV)	136				
GLOVER(12KV)	195	SCHENLEY(12KV)	115				
GOPHER(12KV)	119	SERENITY(12KV)	1,025				
GREEN(12KV)	213	SLADE(12KV)	4				
HARMONY(12KV)	312	STEELMAN(12KV)	1,031				
HIGBY(12KV)	1,419	STONE(12KV)	156				
HOBSON(12KV)	155	SUNSET(12KV)	97				

**Grand Total** 37,412

# Reliability History of Circuits Serving Tulare District 2 (No Exclusions)

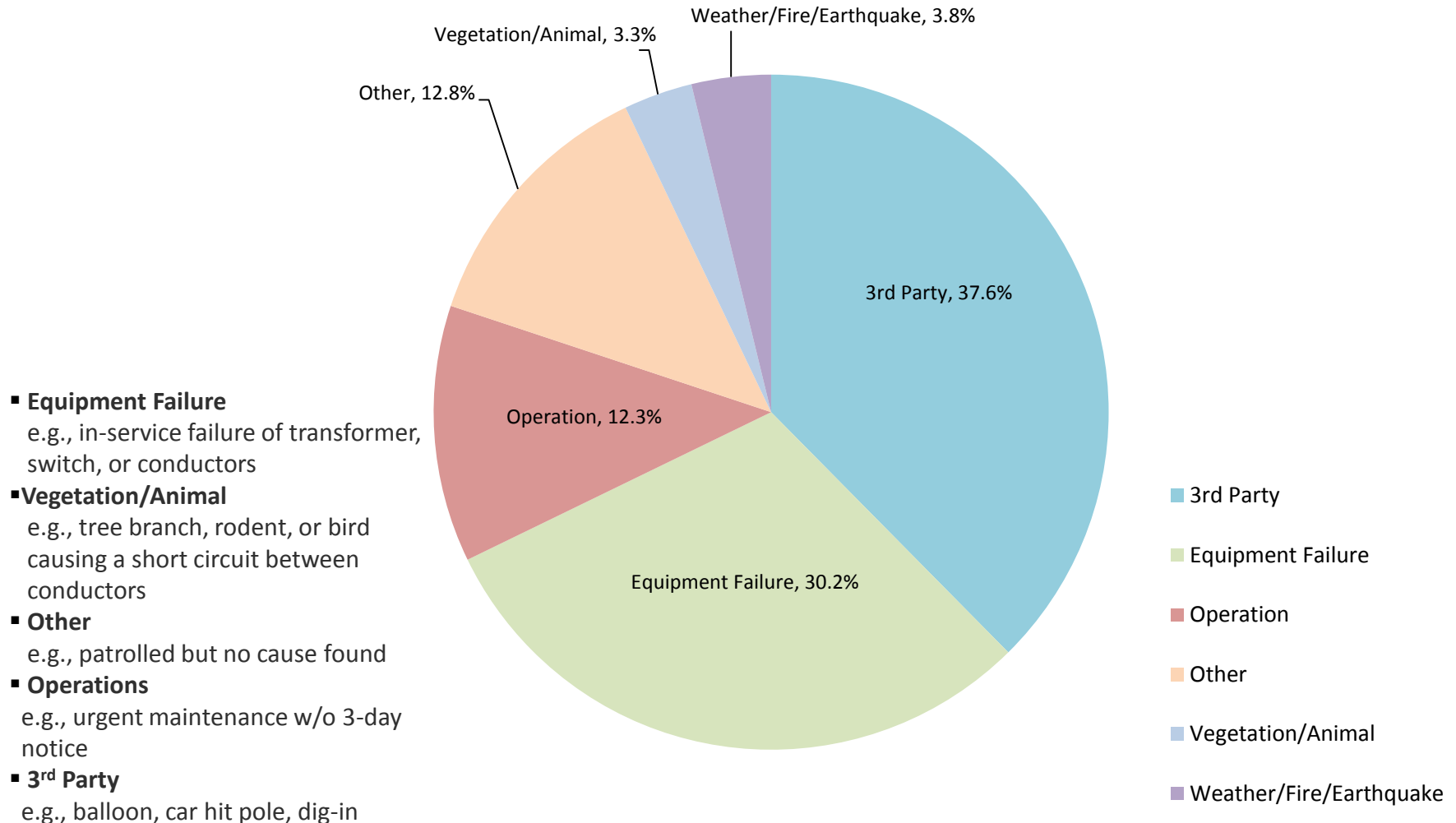




# Causes of Repair Outages in Tulare District 2 Circuits

## 2016 YTD

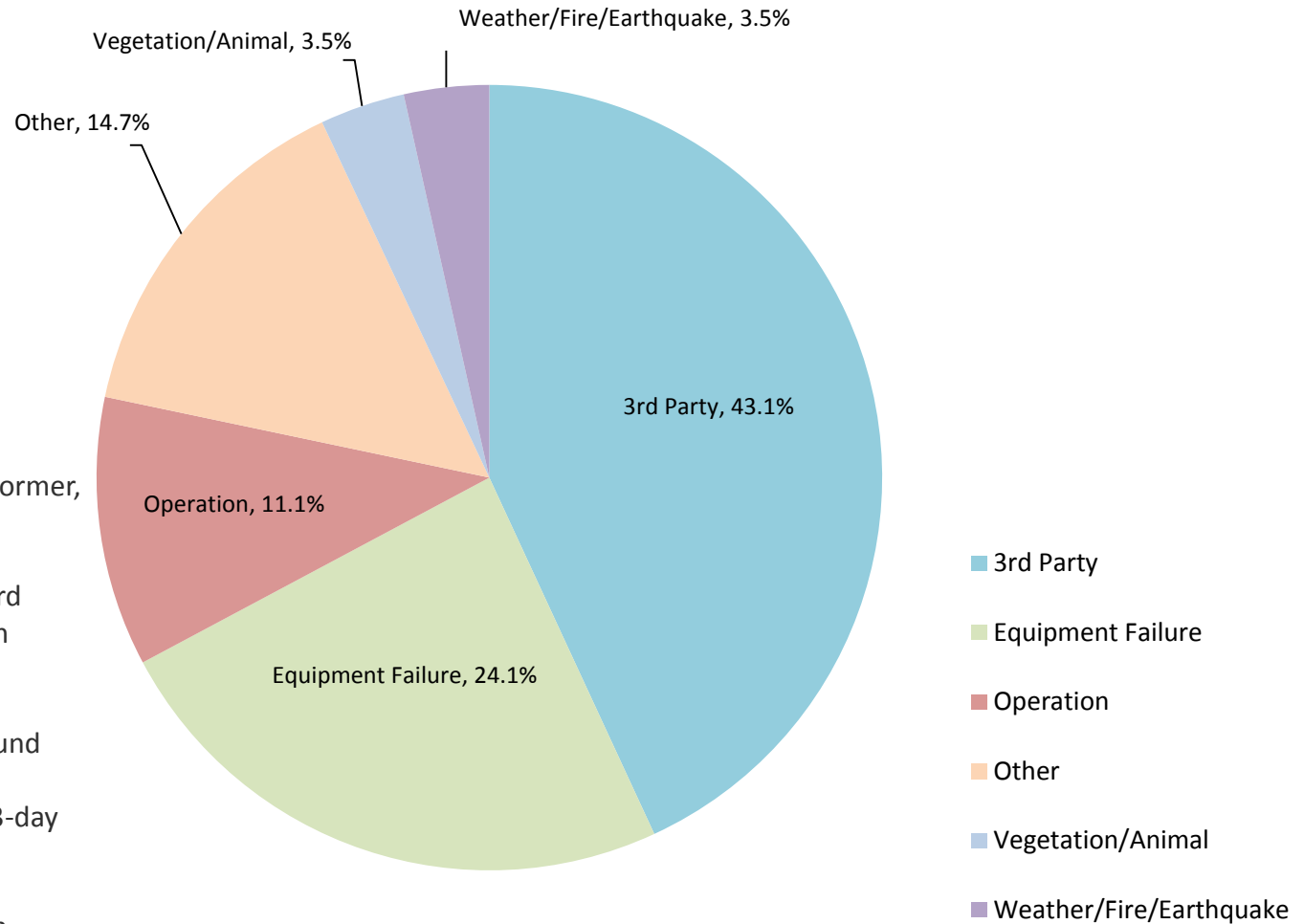
### Contributions to SAIDI by Outage Cause



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

# Causes of Repair Outages in Tulare District 2 Circuits 2016 YTD

## Contributions to SAIFI by Outage Cause

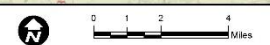


**SAIFI** = the number of times the average customer is interrupted by “sustained” outages each year.

# **Tulare County District 2 Unincorporated Areas 2017 All Circuits**

- |  |  |  |
|--|--|--|
| <span style="background-color: #f08080; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> Unincorporated Community   | <span style="border-bottom: 2px solid purple; width: 20px; display: inline-block;"></span> LAVERA    | <span style="border-bottom: 2px solid brown; width: 20px; display: inline-block;"></span> WATY       |
| <span style="background-color: #ffff00; border: 2px solid black; display: inline-block; width: 10px; height: 10px;"></span> Unincorporated County Area | <span style="border-bottom: 2px solid blue; width: 20px; display: inline-block;"></span> LINDER      | <span style="border-bottom: 2px solid grey; width: 20px; display: inline-block;"></span> WILBUR      |
| <span style="border: 2px solid black; display: inline-block; width: 10px; height: 10px;"></span> Supervisory District                                  | <span style="border-bottom: 2px solid yellow; width: 20px; display: inline-block;"></span> LOKAN     | <span style="border-bottom: 2px dashed grey; width: 20px; display: inline-block;"></span> WILD-LOWER |
| <b>Distribution Circuit</b>  |  |  |
| <span style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></span> ACALA  | <span style="border-bottom: 1px solid green; width: 20px; display: inline-block;"></span> MADONJAH   | <span style="border-bottom: 1px solid grey; width: 20px; display: inline-block;"></span> WIND        |
| <span style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></span> AURORA   | <span style="border-bottom: 1px solid green; width: 20px; display: inline-block;"></span> MADONVILLE |  |
| <span style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></span> DAL  | <span style="border-bottom: 1px solid green; width: 20px; display: inline-block;"></span> MERRIT     |  |
| <span style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></span> DEVER  | <span style="border-bottom: 1px solid green; width: 20px; display: inline-block;"></span> MITHVAL F  |  |
| <span style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></span> BLANCA   | <span style="border-bottom: 1px solid green; width: 20px; display: inline-block;"></span> MUK        |  |
| <span style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></span> BLINHER  | <span style="border-bottom: 1px solid green; width: 20px; display: inline-block;"></span> MURKIN     |  |
| <span style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></span> BOKCAT   | <span style="border-bottom: 1px solid green; width: 20px; display: inline-block;"></span> NEWMAN     |  |
| <span style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></span> BOOIC  | <span style="border-bottom: 1px solid green; width: 20px; display: inline-block;"></span> N. GIBSON  |  |
| <span style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></span> BULO   | <span style="border-bottom: 1px solid green; width: 20px; display: inline-block;"></span> NOKES      |  |
| <span style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></span> BURUM  | <span style="border-bottom: 1px solid green; width: 20px; display: inline-block;"></span> OAKLAND    |  |
| <span style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></span> CALIBORN   | <span style="border-bottom: 1px solid green; width: 20px; display: inline-block;"></span> OSLER      |  |
| <span style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></span> COMBY  | <span style="border-bottom: 1px solid green; width: 20px; display: inline-block;"></span> PRATT      |  |
| <span style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></span> CATTLE   | <span style="border-bottom: 1px solid green; width: 20px; display: inline-block;"></span> QUAIL      |  |
| <span style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></span> CLEVER   | <span style="border-bottom: 1px solid green; width: 20px; display: inline-block;"></span> RAUBER     |  |
| <span style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></span> COOISH   | <span style="border-bottom: 1px solid green; width: 20px; display: inline-block;"></span> R. CHIRQUE |  |
| <span style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></span> COYON  | <span style="border-bottom: 1px solid green; width: 20px; display: inline-block;"></span> REDD       |  |
| <span style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></span> JOHAN  | <span style="border-bottom: 1px solid green; width: 20px; display: inline-block;"></span> R. WINE    |  |
| <span style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></span> DRAKE  | <span style="border-bottom: 1px solid green; width: 20px; display: inline-block;"></span> SARGENT    |  |
| <span style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></span> DRYSE  | <span style="border-bottom: 1px solid green; width: 20px; display: inline-block;"></span> SALCE TO   |  |
| <span style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></span> EDENALE  | <span style="border-bottom: 1px solid green; width: 20px; display: inline-block;"></span> SCHENLEY   |  |
| <span style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></span> ELK  | <span style="border-bottom: 1px solid green; width: 20px; display: inline-block;"></span> SCHENLEY   |  |
| <span style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></span> FLORY  | <span style="border-bottom: 1px solid green; width: 20px; display: inline-block;"></span> SLADE      |  |
| <span style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></span> GOG  | <span style="border-bottom: 1px solid green; width: 20px; display: inline-block;"></span> STEPMAN    |  |
| <span style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></span> GAINWOOD   | <span style="border-bottom: 1px solid green; width: 20px; display: inline-block;"></span> STONE      |  |
| <span style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></span> GLOVER   | <span style="border-bottom: 1px solid green; width: 20px; display: inline-block;"></span> T. WINE    |  |
| <span style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></span> GORR   | <span style="border-bottom: 1px solid green; width: 20px; display: inline-block;"></span> S. WINE    |  |
| <span style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></span> GREEN  | <span style="border-bottom: 1px solid green; width: 20px; display: inline-block;"></span> TAGUS      |  |
| <span style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></span> HANCAW   | <span style="border-bottom: 1px solid green; width: 20px; display: inline-block;"></span> TUBITH     |  |
| <span style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></span> HICKY  | <span style="border-bottom: 1px solid green; width: 20px; display: inline-block;"></span> VOSSLEH    |  |
| <span style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></span> HOSON  | <span style="border-bottom: 1px solid green; width: 20px; display: inline-block;"></span> WALLACE    |  |
| <span style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></span> HUSON  | <span style="border-bottom: 1px solid green; width: 20px; display: inline-block;"></span> WELCH      |  |
|  | <span style="border-bottom: 1px solid green; width: 20px; display: inline-block;"></span> WESTON     |  |

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Date: 1/31/2017  
File Name: SUPER\_AC\_DDv8.mxd

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# Back-up Slides

**Reliability Histories of Circuits Serving Tulare District 2**

**Updated through Year-End 2016**

# Average Reliability of 71 Circuits Serving Tulare District 2

	2013			2014			2015			1st Qtr 2016			2nd Qtr 2016			3rd Qtr 2016			4th Qtr 2016			2016		
	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI
<b>Tulare District 2</b>	<b>254.4</b>	<b>1.6</b>	<b>2.1</b>	<b>165.2</b>	<b>1.5</b>	<b>2.5</b>	<b>221.4</b>	<b>1.4</b>	<b>1.9</b>	<b>24.3</b>	<b>0.2</b>	<b>0.4</b>	<b>32.5</b>	<b>0.4</b>	<b>0.6</b>	<b>25.6</b>	<b>0.2</b>	<b>0.4</b>	<b>39.6</b>	<b>0.4</b>	<b>0.3</b>	<b>122.0</b>	<b>1.3</b>	<b>1.6</b>
3rd Party	9%	19%	10%	20%	30%	16%	23%	29%	17%	13%	21%	20%	35%	39%	19%	73%	80%	45%	31%	39%	36%	38%	43%	29%
Equipment Failure	9%	15%	16%	46%	38%	29%	37%	28%	22%	32%	43%	28%	22%	23%	14%	15%	5%	10%	45%	25%	30%	30%	24%	19%
Operation	5%	8%	6%	9%	15%	1%	3%	5%	6%	41%	26%	21%	8%	8%	3%	3%	2%	0%	5%	11%	0%	12%	11%	6%
Other	52%	34%	43%	9%	9%	23%	4%	7%	34%	14%	10%	27%	23%	24%	33%	8%	10%	4%	7%	11%	34%	13%	15%	25%
Vegetation/Animal	2%	9%	12%	3%	4%	30%	1%	3%	8%	0%	0%	1%	0%	0%	18%	0%	0%	39%	10%	11%	0%	3%	4%	16%
Weather/Fire/Earthquake	23%	14%	12%	13%	3%	1%	32%	29%	13%	0%	0%	2%	12%	7%	12%	0%	2%	2%	1%	2%	0%	4%	3%	5%
<b>SCE Systemwide</b>	<b>102.6</b>	<b>0.9</b>	<b>1.2</b>	<b>112.0</b>	<b>1.0</b>	<b>1.4</b>	<b>114.8</b>	<b>0.9</b>	<b>1.4</b>	<b>40.5</b>	<b>0.3</b>	<b>0.4</b>	<b>34.8</b>	<b>0.3</b>	<b>0.4</b>	<b>29.4</b>	<b>0.2</b>	<b>0.3</b>	<b>29.8</b>	<b>0.3</b>	<b>0.4</b>	<b>134.5</b>	<b>1.1</b>	<b>1.6</b>

## Notes:

No outages are excluded from the metrics.

## Outage Causes:

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

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

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

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

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

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

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

## Reliability Histories for Individual Circuits Serving Tulare District 2

	2013			2014			2015			1st Qtr 2016			2nd Qtr 2016			3rd Qtr 2016			4th Qtr 2016			2016		
	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI
<b>ACALA(12KV) - Customers: 1,002</b>	<b>16.1</b>	<b>0.1</b>	<b>1.9</b>	<b>348.6</b>	<b>2.5</b>	<b>4.7</b>	<b>310.8</b>	<b>2.0</b>	<b>0.0</b>	<b>69.5</b>	<b>0.5</b>	<b>2.2</b>	<b>10.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>79.7</b>	<b>0.6</b>	<b>2.2</b>
3rd Party	2%	9%	0%	21%	40%	0%	0%	0%	0%	17%	46%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	15%	43%	33%
Equipment Failure	0%	0%	0%	20%	6%	63%	81%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	90%	90%	48%	11%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	52%	2%	10%	16%	19%	50%	0%	83%	54%	67%	100%	100%	0%	0%	0%	0%	0%	0%	0%	85%	57%	67%
Vegetation/Animal	0%	0%	0%	46%	40%	21%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	8%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>AURORA(12KV) - Customers: 1,641</b>	<b>327.9</b>	<b>1.9</b>	<b>0.0</b>	<b>0.5</b>	<b>0.0</b>	<b>1.8</b>	<b>395.6</b>	<b>1.1</b>	<b>1.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.2</b>	<b>0.0</b>	<b>0.0</b>	<b>93.0</b>	<b>1.0</b>	<b>0.0</b>	<b>94.2</b>	<b>1.0</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	1%	1%	0%
Operation	3%	48%	0%	100%	100%	0%	2%	5%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	87%	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%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	99%	99%	0%
Weather/Fire/Earthquake	11%	5%	0%	0%	0%	0%	98%	95%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>BALL(12KV) - Customers: 286</b>	<b>1290.2</b>	<b>3.4</b>	<b>3.1</b>	<b>158.3</b>	<b>1.5</b>	<b>1.4</b>	<b>117.0</b>	<b>0.8</b>	<b>3.2</b>	<b>61.2</b>	<b>0.2</b>	<b>0.0</b>	<b>102.0</b>	<b>1.0</b>	<b>0.0</b>	<b>34.3</b>	<b>0.4</b>	<b>0.1</b>	<b>30.6</b>	<b>0.2</b>	<b>0.0</b>	<b>228.2</b>	<b>1.8</b>	<b>0.1</b>
3rd Party	0%	0%	0%	0%	0%	0%	62%	32%	17%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	4%	33%	68%	6%	31%	100%	14%	18%	0%	99%	94%	0%	12%	3%	0%	0%	0%	0%	100%	100%	0%	45%	20%	0%
Operation	1%	16%	0%	87%	67%	0%	2%	45%	20%	1%	6%	0%	0%	0%	0%	10%	3%	100%	0%	0%	0%	2%	1%	100%
Other	10%	18%	0%	7%	1%	0%	4%	1%	0%	0%	0%	0%	88%	97%	0%	90%	97%	0%	0%	0%	0%	53%	79%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	7%	2%	32%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	85%	33%	32%	0%	0%	0%	12%	1%	32%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>BEAVER(12KV) - Customers: 164</b>	<b>67.0</b>	<b>1.1</b>	<b>0.0</b>	<b>73.5</b>	<b>3.3</b>	<b>0.0</b>	<b>362.1</b>	<b>2.1</b>	<b>1.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>22.9</b>	<b>1.0</b>	<b>1.7</b>	<b>1.0</b>	<b>0.0</b>	<b>0.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>23.9</b>	<b>1.0</b>	<b>2.2</b>
3rd Party	0%	0%	0%	0%	0%	0%	4%	47%	0%	0%	0%	0%	97%	99%	42%	0%	0%	0%	0%	0%	0%	93%	99%	32%
Equipment Failure	99%	100%	0%	50%	59%	0%	12%	2%	42%	0%	0%	0%	3%	1%	0%	100%	100%	0%	0%	0%	0%	7%	1%	0%
Operation	1%	0%	0%	50%	41%	0%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	58%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	24%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	58%	0%	0%	0%	0%	0%	0%	0%	0%	44%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	83%	49%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

## Reliability Histories for Individual Circuits Serving Tulare District 2

	2013			2014			2015			1st Qtr 2016			2nd Qtr 2016			3rd Qtr 2016			4th Qtr 2016			2016		
	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI
<b>BLANCA(12KV) - Customers: 49</b>	<b>60.4</b>	<b>2.0</b>	<b>1.0</b>	<b>63.7</b>	<b>1.0</b>	<b>0.0</b>	<b>1454.2</b>	<b>1.0</b>	<b>4.0</b>	<b>3.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3.4</b>	<b>0.0</b>	<b>1.0</b>
3rd Party	88%	49%	100%	0%	0%	0%	98%	98%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
Operation	12%	51%	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%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	2%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>BLINKER(12KV) - Customers: 127</b>	<b>116.9</b>	<b>0.4</b>	<b>3.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3.0</b>	<b>123.1</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.8</b>	<b>240.9</b>	<b>0.5</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>240.9</b>	<b>0.5</b>	<b>1.8</b>
3rd Party	0%	0%	0%	0%	0%	0%	73%	98%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	28%	36%	33%	0%	0%	33%	27%	2%	0%	0%	0%	0%	5%	5%	0%	0%	0%	0%	0%	0%	0%	5%	5%	0%
Operation	12%	39%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	2%	0%	0%	0%	0%	0%	0%	0%	1%	2%	0%
Other	0%	0%	67%	0%	0%	34%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	45%
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	59%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	94%	93%	100%	0%	0%	0%	0%	0%	0%	94%	93%	55%
<b>BOBCAT(12KV) - Customers: 69</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>513.6</b>	<b>3.8</b>	<b>1.2</b>	<b>417.4</b>	<b>1.0</b>	<b>1.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>132.9</b>	<b>1.0</b>	<b>2.0</b>	<b>54.7</b>	<b>0.1</b>	<b>0.0</b>	<b>197.8</b>	<b>1.0</b>	<b>0.0</b>	<b>385.3</b>	<b>2.1</b>	<b>2.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	100%	100%	0%	100%	100%	0%
Equipment Failure	0%	0%	0%	94%	42%	100%	9%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	6%	58%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	100%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	50%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	3%	1%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	50%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	88%	96%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>BOONE(12KV) - Customers: 79</b>	<b>53.5</b>	<b>1.0</b>	<b>1.0</b>	<b>67.0</b>	<b>1.0</b>	<b>2.0</b>	<b>1559.7</b>	<b>1.5</b>	<b>5.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>
3rd Party	100%	100%	100%	0%	0%	100%	100%	99%	35%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	100%	100%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	22%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	43%	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 Tulare District 2

	2013			2014			2015			1st Qtr 2016			2nd Qtr 2016			3rd Qtr 2016			4th Qtr 2016			2016		
	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI
<b>BUDD(12KV) - Customers: 244</b>	<b>30.8</b>	<b>0.1</b>	<b>3.0</b>	<b>188.3</b>	<b>2.2</b>	<b>3.5</b>	<b>123.1</b>	<b>0.9</b>	<b>0.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>44.5</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>44.5</b>	<b>0.3</b>	<b>0.0</b>
3rd Party	0%	0%	0%	53%	10%	0%	58%	26%	34%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	25%	43%	0%	38%	58%	37%	7%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	36%	72%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
Other	41%	39%	100%	9%	32%	35%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	34%	17%	0%	0%	0%	29%	0%	0%	66%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>BURUM(12KV) - Customers: 154</b>	<b>94.7</b>	<b>1.1</b>	<b>0.0</b>	<b>906.4</b>	<b>1.0</b>	<b>0.0</b>	<b>81.5</b>	<b>1.7</b>	<b>2.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>17.4</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>17.4</b>	<b>1.0</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	59%	80%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	35%	5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%
Operation	1%	0%	0%	0%	0%	0%	5%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	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	64%	95%	0%	100%	100%	0%	36%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>CALLISON(12KV) - Customers: 221</b>	<b>3.8</b>	<b>0.0</b>	<b>2.0</b>	<b>740.6</b>	<b>2.1</b>	<b>4.0</b>	<b>46.8</b>	<b>1.0</b>	<b>4.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>38.0</b>	<b>1.0</b>	<b>0.2</b>	<b>13.8</b>	<b>0.0</b>	<b>0.0</b>	<b>1.1</b>	<b>0.0</b>	<b>1.0</b>	<b>53.2</b>	<b>1.1</b>	<b>1.2</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	84%	70%	0%	0%	0%	0%	22%	3%	0%
Equipment Failure	36%	67%	0%	6%	4%	0%	70%	97%	24%	100%	100%	0%	100%	100%	100%	11%	10%	0%	100%	100%	100%	77%	96%	100%
Operation	64%	33%	0%	0%	0%	0%	8%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	50%	59%	48%	75%	0%	0%	51%	0%	0%	0%	0%	0%	0%	5%	20%	0%	0%	0%	0%	1%	1%	0%
Vegetation/Animal	0%	0%	50%	0%	0%	25%	0%	0%	24%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	35%	48%	0%	22%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>CANBY(12KV) - Customers: 1,291</b>	<b>56.8</b>	<b>1.0</b>	<b>0.0</b>	<b>5.2</b>	<b>0.3</b>	<b>3.0</b>	<b>34.8</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>67.1</b>	<b>1.0</b>	<b>1.0</b>	<b>33.6</b>	<b>0.1</b>	<b>0.0</b>	<b>100.7</b>	<b>1.1</b>	<b>1.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	88%	98%	100%	0%	0%	0%	58%	87%	100%
Equipment Failure	2%	3%	0%	0%	0%	33%	38%	22%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	100%	100%	0%	62%	78%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	33%	11%	0%
Other	98%	97%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	12%	2%	0%	0%	0%	0%	8%	2%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

## Reliability Histories for Individual Circuits Serving Tulare District 2

	2013			2014			2015			1st Qtr 2016			2nd Qtr 2016			3rd Qtr 2016			4th Qtr 2016			2016		
	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI
<b>CATTLE(12KV) - Customers: 993</b>	<b>431.5</b>	<b>1.3</b>	<b>1.7</b>	<b>80.8</b>	<b>2.2</b>	<b>3.7</b>	<b>31.2</b>	<b>0.2</b>	<b>0.0</b>	<b>14.0</b>	<b>0.1</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>8.9</b>	<b>0.1</b>	<b>0.0</b>	<b>22.9</b>	<b>0.3</b>	<b>0.1</b>
3rd Party	1%	1%	0%	38%	54%	19%	0%	0%	0%	98%	99%	100%	0%	0%	0%	0%	0%	0%	98%	98%	0%	98%	99%	100%
Equipment Failure	0%	0%	0%	0%	0%	27%	1%	7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	1%	0%	1%	0%	0%
Operation	0%	0%	0%	61%	46%	0%	21%	67%	0%	2%	1%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	1%	1%	0%
Other	92%	78%	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%	54%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	6%	21%	100%	0%	0%	0%	78%	26%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>CLOER(12KV) - Customers: 258</b>	<b>31.8</b>	<b>1.1</b>	<b>1.0</b>	<b>18.9</b>	<b>1.0</b>	<b>0.2</b>	<b>62.9</b>	<b>1.0</b>	<b>3.0</b>	<b>28.1</b>	<b>0.1</b>	<b>1.1</b>	<b>3.0</b>	<b>0.1</b>	<b>0.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>31.1</b>	<b>0.1</b>	<b>2.0</b>
3rd Party	12%	5%	0%	0%	0%	0%	4%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	56%	3%	0%	59%	1%	100%	0%	0%	0%	3%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	3%	3%	0%
Operation	0%	0%	100%	0%	0%	0%	0%	0%	0%	97%	94%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	97%	97%	45%
Other	0%	0%	0%	41%	99%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	32%	93%	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%	96%	100%	67%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	55%
<b>COOPER(12KV) - Customers: 183</b>	<b>202.1</b>	<b>1.1</b>	<b>4.0</b>	<b>157.9</b>	<b>2.1</b>	<b>4.0</b>	<b>298.9</b>	<b>2.4</b>	<b>4.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>10.9</b>	<b>0.5</b>	<b>0.9</b>	<b>89.6</b>	<b>0.9</b>	<b>1.2</b>	<b>85.0</b>	<b>1.2</b>	<b>1.2</b>	<b>185.5</b>	<b>2.6</b>	<b>3.3</b>
3rd Party	0%	0%	0%	95%	99%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	48%	36%	0%
Equipment Failure	4%	2%	0%	5%	1%	0%	14%	47%	25%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	100%	46%	46%	72%
Operation	0%	0%	25%	0%	0%	25%	22%	9%	19%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	50%	0%	0%	50%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	25%	0%	0%	25%	0%	0%	24%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	96%	98%	0%	0%	0%	0%	63%	43%	32%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	6%	19%	28%
<b>COTTON(12KV) - Customers: 145</b>	<b>24.2</b>	<b>1.0</b>	<b>2.0</b>	<b>156.8</b>	<b>3.1</b>	<b>1.0</b>	<b>113.4</b>	<b>2.5</b>	<b>3.0</b>	<b>13.6</b>	<b>0.0</b>	<b>0.0</b>	<b>1.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>14.7</b>	<b>0.0</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	58%	41%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	63%	1%	0%	4%	1%	0%	2%	1%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
Operation	0%	0%	0%	0%	0%	0%	32%	18%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	100%	4%	32%	100%	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	37%	99%	0%	4%	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%	66%	0%	9%	41%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

## Reliability Histories for Individual Circuits Serving Tulare District 2

	2013			2014			2015			1st Qtr 2016			2nd Qtr 2016			3rd Qtr 2016			4th Qtr 2016			2016		
	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI
<b>DORAN(12KV) - Customers: 289</b>	<b>116.2</b>	<b>1.0</b>	<b>4.2</b>	<b>61.3</b>	<b>2.0</b>	<b>0.3</b>	<b>1024.4</b>	<b>3.6</b>	<b>2.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>148.8</b>	<b>0.3</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>148.8</b>	<b>0.3</b>	<b>1.0</b>
3rd Party	72%	71%	7%	75%	50%	100%	35%	51%	55%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	100%	100%	100%
Equipment Failure	1%	1%	0%	25%	50%	0%	10%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	26%	28%	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%	72%	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%	54%	48%	45%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>DRAKE(12KV) - Customers: 548</b>	<b>177.5</b>	<b>2.0</b>	<b>12.0</b>	<b>260.4</b>	<b>3.0</b>	<b>4.4</b>	<b>200.4</b>	<b>2.0</b>	<b>2.1</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>23.8</b>	<b>0.7</b>	<b>0.4</b>	<b>14.9</b>	<b>0.4</b>	<b>0.6</b>	<b>32.9</b>	<b>0.7</b>	<b>2.3</b>	<b>71.9</b>	<b>1.7</b>	<b>3.3</b>
3rd Party	32%	64%	14%	86%	64%	24%	35%	66%	83%	0%	0%	0%	94%	99%	100%	50%	3%	0%	14%	6%	85%	48%	41%	70%
Equipment Failure	50%	34%	36%	7%	15%	23%	4%	0%	0%	100%	100%	0%	6%	1%	0%	0%	0%	0%	4%	1%	0%	5%	1%	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	6%	1%	50%	7%	21%	31%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	81%	94%	15%	37%	38%	11%
Vegetation/Animal	0%	0%	0%	0%	0%	23%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	12%	1%	0%	0%	0%	0%	59%	33%	17%	0%	0%	0%	0%	0%	0%	50%	98%	100%	0%	0%	0%	10%	21%	19%
<b>DRIVER(12KV) - Customers: 406</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>172.1</b>	<b>1.1</b>	<b>1.6</b>	<b>316.4</b>	<b>1.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>109.0</b>	<b>1.8</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>109.0</b>	<b>1.8</b>	<b>2.1</b>
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%
<b>EDENDALE(12KV) - Customers: 114</b>	<b>681.0</b>	<b>1.3</b>	<b>1.9</b>	<b>353.8</b>	<b>1.5</b>	<b>2.4</b>	<b>104.4</b>	<b>2.1</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>
3rd Party	0%	0%	0%	45%	61%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	50%
Equipment Failure	1%	1%	0%	0%	1%	0%	28%	48%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	50%
Operation	0%	0%	0%	55%	38%	21%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	9%	73%	50%	0%	0%	38%	10%	6%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	50%	0%	0%	41%	62%	47%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	90%	26%	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 Tulare District 2

	2013			2014			2015			1st Qtr 2016			2nd Qtr 2016			3rd Qtr 2016			4th Qtr 2016			2016		
	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI
<b>ELK(12KV) - Customers: 169</b>	<b>820.9</b>	<b>6.7</b>	<b>2.3</b>	<b>49.1</b>	<b>0.9</b>	<b>1.9</b>	<b>13.3</b>	<b>0.0</b>	<b>0.0</b>	<b>17.5</b>	<b>0.0</b>	<b>1.9</b>	<b>412.0</b>	<b>1.2</b>	<b>1.1</b>	<b>29.1</b>	<b>0.2</b>	<b>0.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>458.6</b>	<b>1.4</b>	<b>3.6</b>
3rd Party	3%	6%	28%	34%	49%	0%	0%	0%	0%	0%	100%	100%	100%	100%	100%	100%	100%	100%	0%	0%	0%	96%	97%	69%
Equipment Failure	26%	46%	0%	25%	5%	42%	93%	82%	0%	5%	14%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	16%
Operation	0%	0%	0%	37%	45%	0%	7%	18%	0%	15%	21%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	1%	0%
Other	26%	21%	72%	0%	0%	0%	0%	0%	0%	16%	21%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	1%	0%
Vegetation/Animal	1%	16%	0%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	16%
Weather/Fire/Earthquake	44%	11%	0%	0%	0%	58%	0%	0%	0%	64%	43%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	1%	0%
<b>FLORY(12KV) - Customers: 699</b>	<b>88.8</b>	<b>1.4</b>	<b>3.5</b>	<b>0.5</b>	<b>0.0</b>	<b>2.0</b>	<b>365.1</b>	<b>2.2</b>	<b>1.9</b>	<b>1.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>1.9</b>	<b>0.0</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	95%	94%	0%
Equipment Failure	25%	29%	17%	0%	0%	50%	26%	45%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	5%	6%	0%
Other	0%	0%	57%	0%	0%	50%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	26%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	75%	71%	0%	0%	0%	0%	74%	55%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>FOGG(12KV) - Customers: 1,617</b>	<b>286.1</b>	<b>1.3</b>	<b>1.7</b>	<b>241.9</b>	<b>3.2</b>	<b>5.7</b>	<b>51.3</b>	<b>0.4</b>	<b>0.8</b>	<b>16.7</b>	<b>0.0</b>	<b>1.0</b>	<b>0.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>17.2</b>	<b>0.0</b>	<b>1.0</b>
3rd Party	0%	0%	0%	68%	63%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	6%	5%	48%	5%	1%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	3%	6%	0%
Operation	0%	0%	0%	25%	32%	0%	5%	42%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	39%	76%	0%	0%	0%	17%	38%	17%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	97%	94%	100%
Vegetation/Animal	0%	0%	0%	0%	0%	35%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	61%	24%	100%	0%	0%	0%	52%	41%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>GARWOOD(12KV) - Customers: 20</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>127.3</b>	<b>1.0</b>	<b>0.0</b>	<b>127.3</b>	<b>1.0</b>	<b>2.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	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%

# Reliability Histories for Individual Circuits Serving Tulare District 2

	2013			2014			2015			1st Qtr 2016			2nd Qtr 2016			3rd Qtr 2016			4th Qtr 2016			2016		
	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI
<b>GLOVER(12KV) - Customers: 195</b>	<b>646.2</b>	<b>5.1</b>	<b>1.2</b>	<b>11.6</b>	<b>0.0</b>	<b>1.0</b>	<b>481.3</b>	<b>3.5</b>	<b>1.5</b>	<b>0.0</b>	<b>0.0</b>	<b>1.4</b>	<b>101.2</b>	<b>1.1</b>	<b>3.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>93.7</b>	<b>1.0</b>	<b>0.8</b>	<b>195.0</b>	<b>2.0</b>	<b>5.2</b>
3rd Party	4%	20%	83%	0%	0%	0%	6%	26%	15%	0%	0%	100%	0%	0%	0%	0%	0%	0%	98%	81%	0%	47%	39%	28%
Equipment Failure	1%	0%	0%	71%	52%	0%	6%	1%	0%	0%	0%	0%	91%	96%	26%	0%	0%	0%	0%	0%	100%	47%	50%	30%
Operation	0%	0%	0%	29%	48%	0%	1%	1%	0%	0%	0%	0%	5%	1%	48%	100%	100%	0%	2%	19%	0%	4%	10%	28%
Other	57%	36%	16%	0%	0%	100%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	2%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	26%	0%	0%	0%	0%	0%	0%	0%	0%	15%
Weather/Fire/Earthquake	36%	25%	1%	0%	0%	0%	85%	71%	85%	0%	0%	0%	4%	3%	0%	0%	0%	0%	0%	0%	0%	2%	2%	0%
<b>GOPHER(12KV) - Customers: 119</b>	<b>4.3</b>	<b>0.0</b>	<b>1.0</b>	<b>264.3</b>	<b>1.5</b>	<b>1.0</b>	<b>499.6</b>	<b>2.3</b>	<b>2.4</b>	<b>4.7</b>	<b>0.0</b>	<b>0.5</b>	<b>34.7</b>	<b>1.2</b>	<b>1.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>112.6</b>	<b>0.6</b>	<b>0.0</b>	<b>151.9</b>	<b>1.8</b>	<b>1.6</b>
3rd Party	0%	0%	0%	0%	0%	0%	12%	32%	31%	0%	0%	0%	73%	99%	0%	0%	0%	0%	0%	0%	0%	17%	66%	0%
Equipment Failure	35%	33%	0%	100%	100%	0%	1%	1%	0%	93%	50%	100%	0%	0%	0%	0%	0%	0%	5%	2%	0%	6%	1%	31%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	7%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%
Other	65%	67%	100%	0%	0%	100%	0%	0%	69%	0%	0%	0%	0%	0%	0%	0%	0%	0%	95%	98%	0%	71%	32%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	6%	2%	0%	0%	0%	0%	27%	1%	100%	0%	0%	0%	0%	0%	0%	6%	1%	69%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	81%	65%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>GREEN(12KV) - Customers: 213</b>	<b>116.0</b>	<b>1.4</b>	<b>2.0</b>	<b>72.8</b>	<b>0.5</b>	<b>2.0</b>	<b>282.3</b>	<b>1.4</b>	<b>2.0</b>	<b>20.6</b>	<b>0.1</b>	<b>0.0</b>	<b>10.0</b>	<b>0.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>30.5</b>	<b>0.8</b>	<b>0.0</b>
3rd Party	0%	0%	0%	84%	92%	100%	0%	0%	0%	67%	64%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	78%	97%	0%
Equipment Failure	9%	3%	0%	3%	4%	0%	21%	72%	50%	33%	36%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	22%	3%	0%
Operation	42%	94%	0%	13%	5%	0%	9%	10%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	50%	0%	0%	0%	29%	8%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	49%	3%	0%	0%	0%	0%	41%	10%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>HARMONY(12KV) - Customers: 312</b>	<b>94.6</b>	<b>0.8</b>	<b>2.6</b>	<b>39.2</b>	<b>1.0</b>	<b>3.0</b>	<b>392.4</b>	<b>3.8</b>	<b>1.3</b>	<b>37.9</b>	<b>0.9</b>	<b>0.0</b>	<b>3.2</b>	<b>0.0</b>	<b>0.0</b>	<b>10.7</b>	<b>1.0</b>	<b>0.0</b>	<b>20.3</b>	<b>0.0</b>	<b>0.4</b>	<b>72.1</b>	<b>1.9</b>	<b>0.4</b>
3rd Party	62%	52%	23%	82%	39%	67%	28%	27%	0%	0%	0%	0%	0%	0%	0%	98%	100%	0%	0%	0%	0%	14%	51%	0%
Equipment Failure	36%	47%	0%	7%	1%	0%	17%	27%	74%	88%	98%	0%	64%	33%	0%	0%	0%	0%	0%	0%	0%	49%	45%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	36%	67%	0%	2%	0%	0%	0%	0%	0%	2%	0%	0%
Other	2%	1%	0%	11%	60%	33%	22%	10%	0%	12%	2%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	35%	3%	100%
Vegetation/Animal	0%	0%	38%	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%	38%	0%	0%	0%	33%	35%	26%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

## Reliability Histories for Individual Circuits Serving Tulare District 2

	2013			2014			2015			1st Qtr 2016			2nd Qtr 2016			3rd Qtr 2016			4th Qtr 2016			2016		
	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI
<b>HIGBY(12KV) - Customers: 1,419</b>	<b>368.1</b>	<b>2.8</b>	<b>1.3</b>	<b>128.2</b>	<b>2.0</b>	<b>3.7</b>	<b>51.8</b>	<b>0.3</b>	<b>0.8</b>	<b>33.8</b>	<b>1.0</b>	<b>2.5</b>	<b>18.0</b>	<b>0.1</b>	<b>2.0</b>	<b>1.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>53.3</b>	<b>1.1</b>	<b>4.6</b>
3rd Party	8%	26%	20%	35%	51%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	4%	2%	80%	40%	8%	19%	89%	89%	100%	100%	100%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	97%	99%	56%
Operation	0%	0%	0%	4%	4%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	3%	1%	0%
Other	63%	36%	0%	0%	0%	27%	6%	6%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	22%
Vegetation/Animal	0%	0%	0%	20%	38%	34%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	22%
Weather/Fire/Earthquake	25%	36%	0%	0%	0%	0%	5%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>HOBSON(12KV) - Customers: 155</b>	<b>144.1</b>	<b>1.8</b>	<b>2.7</b>	<b>11.9</b>	<b>0.1</b>	<b>3.9</b>	<b>197.2</b>	<b>0.9</b>	<b>1.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.3</b>	<b>6.1</b>	<b>1.0</b>	<b>0.0</b>	<b>8.3</b>	<b>1.0</b>	<b>0.3</b>
3rd Party	58%	48%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	23%	4%	0%	70%	33%	26%	83%	95%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	27%	1%	0%
Operation	20%	48%	0%	0%	0%	0%	16%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	73%	99%	0%
Other	0%	0%	100%	30%	67%	48%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%
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%	2%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>HOUSTON(12KV) - Customers: 108</b>	<b>29.5</b>	<b>1.5</b>	<b>0.0</b>	<b>16.2</b>	<b>1.3</b>	<b>0.0</b>	<b>357.8</b>	<b>1.3</b>	<b>3.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>84.6</b>	<b>0.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>84.6</b>	<b>0.4</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%
Equipment Failure	0%	0%	0%	26%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	56%	18%	0%	32%	22%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	41%	78%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	44%	82%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>LANZA(12KV) - Customers: 508</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>705.6</b>	<b>2.8</b>	<b>0.2</b>	<b>6.1</b>	<b>0.0</b>	<b>0.0</b>	<b>152.1</b>	<b>3.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>182.5</b>	<b>1.0</b>	<b>0.0</b>	<b>340.7</b>	<b>4.0</b>	<b>0.0</b>
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%

## Reliability Histories for Individual Circuits Serving Tulare District 2

	2013			2014			2015			1st Qtr 2016			2nd Qtr 2016			3rd Qtr 2016			4th Qtr 2016			2016		
	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI
<b>LINDER(12KV) - Customers: 396</b>	<b>486.2</b>	<b>1.7</b>	<b>12.4</b>	<b>145.4</b>	<b>3.3</b>	<b>9.2</b>	<b>231.4</b>	<b>2.0</b>	<b>2.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>18.7</b>	<b>0.5</b>	<b>0.5</b>	<b>49.1</b>	<b>0.5</b>	<b>0.0</b>	<b>67.8</b>	<b>1.0</b>	<b>0.9</b>
3rd Party	0%	0%	0%	53%	20%	14%	53%	25%	20%	0%	0%	0%	0%	0%	0%	68%	99%	100%	72%	53%	0%	71%	76%	55%
Equipment Failure	0%	0%	0%	38%	47%	17%	34%	72%	0%	0%	0%	0%	0%	0%	0%	32%	1%	0%	28%	47%	100%	29%	24%	3%
Operation	0%	0%	0%	10%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	98%	99%	92%	0%	0%	69%	6%	1%	40%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	42%
Vegetation/Animal	0%	0%	8%	0%	0%	0%	0%	0%	40%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	1%	0%	0%	0%	0%	0%	6%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>LOGAN(12KV) - Customers: 950</b>	<b>42.8</b>	<b>1.0</b>	<b>0.0</b>	<b>187.4</b>	<b>2.9</b>	<b>1.2</b>	<b>113.2</b>	<b>1.4</b>	<b>0.9</b>	<b>2.3</b>	<b>0.0</b>	<b>0.0</b>	<b>178.9</b>	<b>1.1</b>	<b>0.0</b>	<b>13.8</b>	<b>0.0</b>	<b>0.0</b>	<b>19.5</b>	<b>0.0</b>	<b>0.0</b>	<b>214.5</b>	<b>1.2</b>	<b>0.0</b>
3rd Party	2%	0%	0%	0%	0%	0%	18%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	9%	4%	0%
Equipment Failure	70%	95%	0%	88%	97%	16%	11%	1%	0%	17%	17%	0%	32%	10%	0%	97%	85%	0%	0%	0%	0%	33%	11%	0%
Operation	29%	4%	0%	11%	3%	0%	1%	2%	0%	0%	0%	0%	4%	2%	0%	3%	15%	0%	0%	0%	0%	4%	2%	0%
Other	0%	0%	0%	1%	0%	84%	60%	89%	100%	83%	83%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	6%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	4%	1%	0%	0%	0%	0%	64%	88%	0%	0%	0%	0%	0%	0%	0%	54%	82%	0%
<b>MACOMBER(12KV) - Customers: 144</b>	<b>42.4</b>	<b>1.1</b>	<b>6.0</b>	<b>734.0</b>	<b>3.3</b>	<b>5.6</b>	<b>344.2</b>	<b>3.6</b>	<b>3.7</b>	<b>67.9</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.4</b>	<b>46.7</b>	<b>0.4</b>	<b>0.2</b>	<b>2.6</b>	<b>0.0</b>	<b>1.0</b>	<b>117.1</b>	<b>1.4</b>	<b>1.6</b>
3rd Party	0%	0%	0%	10%	61%	36%	30%	26%	12%	84%	90%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	88%	92%	15%
Equipment Failure	23%	6%	6%	1%	1%	6%	17%	38%	62%	0%	0%	0%	0%	0%	100%	0%	0%	0%	100%	100%	100%	2%	1%	85%
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%	62%	89%	38%	40%	0%	0%	0%	16%	10%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	10%	7%	0%
Vegetation/Animal	34%	85%	32%	0%	0%	18%	0%	0%	27%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	43%	9%	0%	0%	0%	0%	54%	36%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>MANZANILLO(12KV) - Customers: 262</b>	<b>1113.3</b>	<b>1.9</b>	<b>2.4</b>	<b>246.7</b>	<b>3.0</b>	<b>2.3</b>	<b>141.5</b>	<b>1.6</b>	<b>3.4</b>	<b>18.2</b>	<b>0.6</b>	<b>0.0</b>	<b>2.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>21.1</b>	<b>0.6</b>	<b>0.0</b>
3rd Party	7%	18%	58%	0%	0%	0%	40%	38%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	1%	1%	0%	28%	49%	57%	45%	39%	20%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	14%	1%	0%
Operation	1%	18%	42%	6%	18%	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%	1%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	86%	99%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	31%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	90%	63%	0%	67%	33%	43%	15%	23%	49%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

## Reliability Histories for Individual Circuits Serving Tulare District 2

	2013			2014			2015			1st Qtr 2016			2nd Qtr 2016			3rd Qtr 2016			4th Qtr 2016			2016		
	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI
<b>MARSH(12KV) - Customers: 1,314</b>	<b>85.2</b>	<b>3.2</b>	<b>10.5</b>	<b>249.7</b>	<b>3.3</b>	<b>2.3</b>	<b>193.4</b>	<b>1.0</b>	<b>2.5</b>	<b>22.9</b>	<b>0.5</b>	<b>0.1</b>	<b>30.6</b>	<b>0.6</b>	<b>1.5</b>	<b>25.3</b>	<b>0.1</b>	<b>0.9</b>	<b>69.2</b>	<b>0.5</b>	<b>0.9</b>	<b>148.0</b>	<b>1.7</b>	<b>3.4</b>
3rd Party	5%	23%	3%	25%	22%	12%	58%	63%	9%	40%	9%	33%	4%	2%	0%	0%	0%	0%	0%	0%	0%	7%	3%	1%
Equipment Failure	29%	23%	19%	71%	55%	44%	21%	10%	0%	0%	0%	0%	74%	93%	100%	100%	100%	96%	98%	100%	100%	78%	71%	95%
Operation	18%	31%	0%	3%	22%	0%	10%	10%	0%	60%	91%	33%	22%	5%	0%	0%	0%	0%	2%	0%	0%	15%	26%	1%
Other	0%	0%	76%	1%	1%	44%	1%	5%	50%	0%	0%	0%	0%	0%	0%	0%	0%	4%	0%	0%	0%	0%	0%	1%
Vegetation/Animal	47%	23%	3%	0%	0%	0%	8%	13%	38%	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	2%	0%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>MERRIT(12KV) - Customers: 204</b>	<b>25.3</b>	<b>1.1</b>	<b>1.0</b>	<b>114.6</b>	<b>3.0</b>	<b>1.5</b>	<b>479.8</b>	<b>3.5</b>	<b>8.0</b>	<b>3.3</b>	<b>0.0</b>	<b>0.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.4</b>	<b>288.6</b>	<b>1.4</b>	<b>0.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>292.0</b>	<b>1.5</b>	<b>1.6</b>
3rd Party	0%	0%	0%	48%	62%	36%	0%	0%	0%	0%	0%	0%	0%	0%	0%	99%	99%	0%	0%	0%	0%	98%	98%	0%
Equipment Failure	33%	3%	0%	39%	4%	0%	92%	68%	42%	93%	75%	0%	0%	0%	0%	1%	1%	50%	0%	0%	0%	2%	2%	25%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	7%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	100%	13%	34%	0%	0%	0%	25%	0%	0%	100%	0%	0%	100%	0%	0%	50%	0%	0%	0%	0%	0%	75%
Vegetation/Animal	47%	96%	0%	0%	0%	64%	3%	3%	11%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	19%	1%	0%	0%	0%	0%	5%	29%	22%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>MID VALLE(12KV) - Customers: 1,081</b>	<b>339.5</b>	<b>1.6</b>	<b>0.6</b>	<b>48.4</b>	<b>0.2</b>	<b>0.9</b>	<b>109.1</b>	<b>1.1</b>	<b>3.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>7.6</b>	<b>0.1</b>	<b>0.0</b>	<b>10.1</b>	<b>0.1</b>	<b>0.0</b>
3rd Party	5%	25%	100%	0%	0%	0%	38%	73%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	8%	6%	0%	100%	100%	100%	49%	26%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%
Operation	10%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	76%	66%	0%	0%	0%	0%	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	13%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>MILK(12KV) - Customers: 1,819</b>	<b>362.5</b>	<b>1.8</b>	<b>4.1</b>	<b>64.9</b>	<b>1.1</b>	<b>3.0</b>	<b>902.1</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>31.7</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.4</b>	<b>0.0</b>	<b>0.0</b>	<b>32.1</b>	<b>1.0</b>	<b>0.0</b>
3rd Party	0%	0%	23%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	100%	100%	0%	1%	1%	100%
Equipment Failure	1%	0%	0%	99%	98%	33%	92%	49%	0%	0%	0%	0%	48%	92%	0%	0%	0%	0%	0%	0%	0%	47%	90%	0%
Operation	0%	0%	0%	1%	2%	0%	0%	1%	0%	0%	0%	0%	52%	8%	0%	0%	0%	0%	0%	0%	0%	52%	8%	0%
Other	85%	54%	23%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	9%	39%	6%	0%	0%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	5%	7%	47%	0%	0%	0%	7%	49%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%



## Reliability Histories for Individual Circuits Serving Tulare District 2

	2013			2014			2015			1st Qtr 2016			2nd Qtr 2016			3rd Qtr 2016			4th Qtr 2016			2016		
	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI
<b>MONROE(12KV) - Customers: 150</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>23.4</b>	<b>1.0</b>	<b>1.0</b>	<b>151.4</b>	<b>2.1</b>	<b>5.0</b>	<b>4.9</b>	<b>0.0</b>	<b>0.0</b>	<b>12.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>17.1</b>	<b>0.0</b>	<b>0.0</b>
3rd Party	0%	0%	0%	98%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	1%	0%	0%	86%	96%	40%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	29%	14%	0%	0%
Operation	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	50%	0%	0%	100%	13%	4%	60%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	71%	86%	0%
<b>NEWMAN(12KV) - Customers: 135</b>	<b>527.1</b>	<b>3.4</b>	<b>2.7</b>	<b>118.3</b>	<b>1.1</b>	<b>1.6</b>	<b>152.7</b>	<b>1.5</b>	<b>0.8</b>	<b>25.2</b>	<b>0.1</b>	<b>1.3</b>	<b>2.5</b>	<b>0.0</b>	<b>3.6</b>	<b>0.0</b>	<b>0.0</b>	<b>1.6</b>	<b>64.0</b>	<b>0.8</b>	<b>0.0</b>	<b>91.7</b>	<b>0.9</b>	<b>6.6</b>
3rd Party	13%	28%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	20%
Equipment Failure	1%	0%	3%	74%	98%	76%	20%	28%	0%	4%	20%	0%	24%	50%	23%	0%	0%	0%	100%	100%	0%	72%	91%	13%
Operation	0%	0%	0%	0%	0%	0%	2%	1%	0%	0%	0%	0%	76%	50%	23%	0%	0%	0%	0%	0%	0%	2%	1%	13%
Other	85%	43%	97%	26%	2%	24%	0%	0%	0%	96%	80%	0%	0%	0%	30%	0%	0%	100%	0%	0%	0%	26%	8%	41%
Vegetation/Animal	1%	28%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	23%	0%	0%	0%	0%	0%	0%	0%	0%	13%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	78%	71%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>NICKERSON(12KV) - Customers: 793</b>	<b>262.9</b>	<b>1.7</b>	<b>1.6</b>	<b>0.4</b>	<b>0.0</b>	<b>0.0</b>	<b>123.1</b>	<b>1.0</b>	<b>3.1</b>	<b>43.9</b>	<b>0.1</b>	<b>0.0</b>	<b>22.4</b>	<b>0.2</b>	<b>0.0</b>	<b>47.1</b>	<b>0.6</b>	<b>0.0</b>	<b>154.1</b>	<b>1.7</b>	<b>0.3</b>	<b>267.6</b>	<b>2.7</b>	<b>0.3</b>
3rd Party	16%	45%	45%	0%	0%	0%	8%	21%	25%	0%	0%	0%	0%	0%	0%	100%	100%	0%	89%	81%	100%	69%	74%	100%
Equipment Failure	0%	0%	0%	92%	50%	0%	44%	10%	61%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	8%	9%	0%
Operation	1%	0%	55%	8%	50%	0%	1%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	16%	5%	0%
Other	83%	55%	0%	0%	0%	0%	0%	0%	7%	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%	47%	69%	7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	11%	19%	0%	6%	12%	0%
<b>NOAKES(12KV) - Customers: 130</b>	<b>390.1</b>	<b>3.6</b>	<b>1.4</b>	<b>890.4</b>	<b>2.0</b>	<b>1.0</b>	<b>337.0</b>	<b>1.1</b>	<b>2.0</b>	<b>34.7</b>	<b>1.0</b>	<b>0.0</b>	<b>97.0</b>	<b>1.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>131.6</b>	<b>2.6</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	74%	61%	0%
Equipment Failure	20%	29%	0%	0%	0%	0%	94%	97%	50%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	26%	39%	0%
Operation	22%	14%	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%	45%	50%	100%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	71%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	58%	57%	29%	55%	50%	0%	6%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

## Reliability Histories for Individual Circuits Serving Tulare District 2

	2013			2014			2015			1st Qtr 2016			2nd Qtr 2016			3rd Qtr 2016			4th Qtr 2016			2016		
	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI
<b>OAKLAND(12KV) - Customers: 168</b>	<b>19.8</b>	<b>2.1</b>	<b>3.0</b>	<b>143.9</b>	<b>1.7</b>	<b>5.2</b>	<b>470.8</b>	<b>5.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>4.0</b>
3rd Party	9%	6%	0%	74%	99%	82%	24%	42%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	26%
Equipment Failure	0%	0%	0%	26%	1%	18%	1%	0%	0%	0%	0%	0%	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	25%
Operation	0%	0%	0%	0%	0%	0%	5%	18%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	56%	47%	100%	0%	0%	0%	45%	21%	0%	0%	0%	0%	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	25%
Vegetation/Animal	35%	47%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	25%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	25%	19%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>OSNER(12KV) - Customers: 1,844</b>	<b>132.0</b>	<b>0.5</b>	<b>1.0</b>	<b>85.1</b>	<b>1.0</b>	<b>0.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.9</b>	<b>252.6</b>	<b>0.7</b>	<b>0.2</b>	<b>252.6</b>	<b>0.7</b>	<b>1.1</b>
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%
<b>PRATT(12KV) - Customers: 722</b>	<b>10.8</b>	<b>0.0</b>	<b>1.0</b>	<b>42.9</b>	<b>0.5</b>	<b>1.6</b>	<b>140.6</b>	<b>2.1</b>	<b>1.9</b>	<b>11.7</b>	<b>0.1</b>	<b>0.1</b>	<b>0.5</b>	<b>0.0</b>	<b>1.6</b>	<b>484.8</b>	<b>2.2</b>	<b>0.1</b>	<b>73.6</b>	<b>2.0</b>	<b>1.2</b>	<b>570.6</b>	<b>4.3</b>	<b>3.1</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	99%	97%	100%	100%	100%	100%	99%	99%	47%
Equipment Failure	100%	100%	0%	97%	97%	36%	89%	73%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	3%	3%	0%	11%	27%	0%	0%	0%	0%	0%	0%	0%	1%	3%	0%	0%	0%	0%	1%	1%	0%
Other	0%	0%	0%	0%	0%	64%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	76%	0%	0%	0%	0%	0%	0%	0%	0%	40%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	24%	0%	0%	0%	0%	0%	0%	0%	0%	12%
<b>QUAIL(12KV) - Customers: 158</b>	<b>19.8</b>	<b>1.0</b>	<b>2.4</b>	<b>17.9</b>	<b>0.7</b>	<b>2.3</b>	<b>155.9</b>	<b>2.0</b>	<b>3.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.8</b>	<b>0.0</b>	<b>0.0</b>	<b>6.8</b>	<b>0.7</b>	<b>0.9</b>	<b>7.6</b>	<b>0.7</b>	<b>0.9</b>
3rd Party	32%	92%	38%	13%	1%	43%	47%	49%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	68%	8%	0%	19%	1%	0%	32%	48%	27%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	100%	100%	100%	100%
Operation	0%	0%	0%	0%	0%	0%	9%	2%	15%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	20%	68%	98%	14%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	42%	0%	0%	43%	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%	12%	1%	30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

## Reliability Histories for Individual Circuits Serving Tulare District 2

	2013			2014			2015			1st Qtr 2016			2nd Qtr 2016			3rd Qtr 2016			4th Qtr 2016			2016		
	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI
<b>RADNOR(12KV) - Customers: 2,081</b>	<b>157.7</b>	<b>0.2</b>	<b>1.0</b>	<b>566.1</b>	<b>2.9</b>	<b>4.1</b>	<b>357.0</b>	<b>4.3</b>	<b>5.2</b>	<b>6.8</b>	<b>0.0</b>	<b>0.5</b>	<b>10.9</b>	<b>0.0</b>	<b>1.0</b>	<b>46.5</b>	<b>0.6</b>	<b>3.0</b>	<b>34.7</b>	<b>0.6</b>	<b>1.4</b>	<b>98.8</b>	<b>1.2</b>	<b>5.9</b>
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%
<b>RICHGROVE(12KV) - Customers: 106</b>	<b>147.6</b>	<b>0.2</b>	<b>0.9</b>	<b>60.4</b>	<b>0.4</b>	<b>1.8</b>	<b>541.9</b>	<b>1.8</b>	<b>2.7</b>	<b>6.6</b>	<b>0.0</b>	<b>0.0</b>	<b>2.4</b>	<b>0.0</b>	<b>0.0</b>	<b>9.1</b>	<b>1.4</b>	<b>2.8</b>	<b>63.2</b>	<b>0.5</b>	<b>0.5</b>	<b>81.3</b>	<b>1.9</b>	<b>3.4</b>
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%
<b>RIECK(12KV) - Customers: 78</b>	<b>16.6</b>	<b>0.0</b>	<b>1.0</b>	<b>15.3</b>	<b>0.1</b>	<b>1.0</b>	<b>91.1</b>	<b>0.1</b>	<b>1.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>40.2</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>40.2</b>	<b>1.0</b>	<b>0.0</b>
3rd Party	38%	50%	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%	15%	33%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
Operation	62%	50%	100%	85%	67%	0%	15%	17%	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%	70%	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%	15%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>RINKER(12KV) - Customers: 1,967</b>	<b>352.6</b>	<b>1.0</b>	<b>0.0</b>	<b>50.8</b>	<b>0.5</b>	<b>2.9</b>	<b>103.6</b>	<b>0.5</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	34%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	1%	1%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	95%	97%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	1%	1%	0%	0%	0%	66%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	4%	1%	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 Tulare District 2

	2013			2014			2015			1st Qtr 2016			2nd Qtr 2016			3rd Qtr 2016			4th Qtr 2016			2016		
	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI
<b>SARGENT(12KV) - Customers: 156</b>	<b>1053.0</b>	<b>6.4</b>	<b>5.7</b>	<b>345.3</b>	<b>2.3</b>	<b>1.4</b>	<b>308.0</b>	<b>0.5</b>	<b>2.0</b>	<b>21.2</b>	<b>1.1</b>	<b>1.1</b>	<b>50.1</b>	<b>1.4</b>	<b>2.6</b>	<b>10.5</b>	<b>0.0</b>	<b>0.0</b>	<b>7.6</b>	<b>0.0</b>	<b>0.0</b>	<b>89.3</b>	<b>2.6</b>	<b>3.7</b>
3rd Party	0%	0%	0%	32%	15%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	30%
Equipment Failure	27%	35%	26%	67%	84%	23%	95%	96%	0%	11%	1%	0%	71%	2%	35%	100%	100%	0%	0%	0%	0%	54%	2%	24%
Operation	0%	0%	0%	0%	1%	0%	0%	0%	0%	89%	99%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	30%	44%	0%
Other	65%	32%	48%	0%	0%	77%	0%	0%	100%	0%	0%	0%	27%	97%	31%	0%	0%	0%	0%	0%	0%	15%	53%	22%
Vegetation/Animal	1%	16%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	0%	35%	0%	0%	0%	0%	0%	0%	1%	0%	24%
Weather/Fire/Earthquake	7%	17%	26%	0%	0%	0%	5%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>SAUCELITO(12KV) - Customers: 136</b>	<b>54.7</b>	<b>1.1</b>	<b>3.5</b>	<b>111.4</b>	<b>4.0</b>	<b>4.0</b>	<b>348.0</b>	<b>2.1</b>	<b>1.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.8</b>	<b>37.8</b>	<b>0.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>37.8</b>	<b>0.5</b>	<b>0.8</b>
3rd Party	18%	10%	42%	53%	25%	0%	20%	20%	37%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	82%	90%	0%	34%	37%	24%	79%	77%	63%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	30%	0%	0%	0%	1%	2%	0%	0%	0%	0%	54%	68%	0%	0%	0%	0%	0%	0%	0%	54%	68%	0%
Other	0%	0%	0%	12%	38%	76%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Vegetation/Animal	0%	0%	28%	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%	46%	32%	0%	0%	0%	0%	0%	0%	0%	46%	32%	0%
<b>SCHENLEY(12KV) - Customers: 115</b>	<b>1191.0</b>	<b>5.3</b>	<b>4.3</b>	<b>394.6</b>	<b>4.5</b>	<b>1.7</b>	<b>1711.5</b>	<b>2.1</b>	<b>6.2</b>	<b>4.3</b>	<b>0.1</b>	<b>0.0</b>	<b>6.7</b>	<b>0.1</b>	<b>0.0</b>	<b>38.7</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>49.7</b>	<b>1.1</b>	<b>1.0</b>
3rd Party	83%	88%	64%	47%	51%	50%	100%	100%	18%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	78%	88%	0%
Equipment Failure	14%	10%	36%	29%	24%	0%	0%	0%	16%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	13%	6%	0%
Operation	0%	0%	0%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	2%	1%	0%	0%	0%	50%	0%	0%	33%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	9%	5%	100%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	23%	24%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>SERENITY(12KV) - Customers: 1,025</b>	<b>17.5</b>	<b>0.1</b>	<b>0.6</b>	<b>501.1</b>	<b>3.4</b>	<b>3.2</b>	<b>525.6</b>	<b>4.4</b>	<b>2.7</b>	<b>301.7</b>	<b>2.2</b>	<b>0.1</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.7</b>	<b>0.0</b>	<b>0.0</b>	<b>9.5</b>	<b>0.5</b>	<b>1.7</b>	<b>313.9</b>	<b>2.8</b>	<b>1.8</b>
3rd Party	0%	0%	0%	12%	42%	14%	0%	0%	0%	15%	44%	0%	0%	0%	0%	0%	0%	0%	30%	86%	100%	15%	52%	95%
Equipment Failure	1%	9%	0%	88%	58%	86%	9%	22%	36%	48%	39%	100%	0%	0%	0%	71%	25%	0%	0%	0%	0%	47%	32%	5%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	37%	16%	0%	100%	100%	0%	29%	75%	0%	0%	0%	0%	36%	13%	0%
Other	0%	0%	0%	0%	0%	0%	1%	3%	36%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	16%	73%	100%	0%	0%	0%	8%	19%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	83%	18%	0%	0%	0%	0%	81%	57%	28%	0%	0%	0%	0%	0%	0%	0%	0%	0%	70%	14%	0%	2%	3%	0%

## Reliability Histories for Individual Circuits Serving Tulare District 2

	2013			2014			2015			1st Qtr 2016			2nd Qtr 2016			3rd Qtr 2016			4th Qtr 2016			2016		
	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI
<b>SLADE(12KV) - Customers: 4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>873.6</b>	<b>0.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>509.0</b>	<b>1.0</b>	<b>0.0</b>	<b>509.0</b>	<b>1.0</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	39%	50%	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%	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%	61%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>STEELMAN(12KV) - Customers: 1,031</b>	<b>241.3</b>	<b>2.1</b>	<b>1.0</b>	<b>24.2</b>	<b>0.2</b>	<b>2.0</b>	<b>4.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>14.7</b>	<b>0.9</b>	<b>0.0</b>	<b>14.7</b>	<b>0.9</b>	<b>0.0</b>
3rd Party	0%	0%	0%	60%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	6%	48%	100%	3%	1%	0%	89%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	5%	0%	0%	0%	0%	11%	75%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%
Other	91%	47%	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%	37%	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>STONE(12KV) - Customers: 156</b>	<b>81.8</b>	<b>2.0</b>	<b>2.0</b>	<b>111.3</b>	<b>1.4</b>	<b>0.6</b>	<b>2601.4</b>	<b>2.2</b>	<b>6.8</b>	<b>31.0</b>	<b>0.3</b>	<b>0.0</b>	<b>6.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>25.5</b>	<b>0.3</b>	<b>1.3</b>	<b>63.1</b>	<b>0.6</b>	<b>3.3</b>
3rd Party	65%	50%	50%	0%	0%	0%	93%	76%	12%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	22%	40%	50%	70%
Equipment Failure	35%	50%	50%	79%	94%	0%	0%	1%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	49%	47%	0%
Operation	0%	0%	0%	18%	1%	0%	2%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	4%	5%	100%	0%	0%	12%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	78%	10%	3%	30%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	24%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	5%	3%	51%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>SUNSET(12KV) - Customers: 97</b>	<b>30.3</b>	<b>1.2</b>	<b>4.8</b>	<b>6.6</b>	<b>1.0</b>	<b>0.0</b>	<b>30.4</b>	<b>1.1</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>21.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>21.8</b>	<b>0.0</b>	<b>0.0</b>
3rd Party	2%	0%	21%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%
Equipment Failure	48%	7%	40%	0%	0%	0%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	15%	1%	0%	6%	0%	0%	57%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	3%	7%	40%	94%	100%	0%	8%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	31%	84%	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%	30%	93%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

## Reliability Histories for Individual Circuits Serving Tulare District 2

	2013			2014			2015			1st Qtr 2016			2nd Qtr 2016			3rd Qtr 2016			4th Qtr 2016			2016		
	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI
<b>SURPRISE(12KV) - Customers: 902</b>	<b>365.6</b>	<b>2.2</b>	<b>3.0</b>	<b>51.0</b>	<b>0.5</b>	<b>2.9</b>	<b>127.0</b>	<b>1.5</b>	<b>3.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>101.7</b>	<b>1.0</b>	<b>0.0</b>	<b>46.9</b>	<b>1.2</b>	<b>0.0</b>	<b>7.1</b>	<b>0.3</b>	<b>0.7</b>	<b>155.7</b>	<b>2.5</b>	<b>0.7</b>
3rd Party	0%	0%	0%	74%	29%	8%	3%	3%	0%	0%	0%	0%	100%	100%	0%	71%	85%	0%	0%	0%	0%	87%	79%	0%
Equipment Failure	0%	0%	0%	1%	0%	0%	36%	71%	27%	0%	0%	0%	0%	0%	0%	0%	0%	0%	32%	96%	100%	1%	13%	100%
Operation	0%	0%	0%	15%	3%	1%	6%	1%	1%	0%	0%	0%	0%	0%	0%	18%	8%	0%	0%	0%	0%	5%	4%	0%
Other	5%	4%	67%	9%	68%	57%	0%	0%	27%	0%	0%	0%	0%	0%	0%	11%	7%	0%	68%	4%	0%	6%	4%	0%
Vegetation/Animal	1%	16%	33%	0%	0%	34%	0%	0%	27%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	93%	80%	0%	0%	0%	0%	55%	25%	18%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>TAGUS(12KV) - Customers: 217</b>	<b>937.5</b>	<b>5.6</b>	<b>8.2</b>	<b>106.5</b>	<b>3.0</b>	<b>1.6</b>	<b>272.4</b>	<b>2.5</b>	<b>4.7</b>	<b>106.7</b>	<b>1.1</b>	<b>0.0</b>	<b>89.7</b>	<b>1.0</b>	<b>0.5</b>	<b>46.5</b>	<b>1.0</b>	<b>0.2</b>	<b>47.8</b>	<b>0.4</b>	<b>0.6</b>	<b>290.7</b>	<b>3.5</b>	<b>1.4</b>
3rd Party	5%	18%	0%	92%	99%	100%	42%	81%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	16%	28%	15%
Equipment Failure	14%	25%	8%	1%	0%	0%	0%	0%	0%	2%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	17%	11%	48%
Operation	2%	18%	0%	0%	0%	0%	53%	18%	36%	0%	0%	0%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	36%	0%	0%	0%	0%	0%	43%	98%	100%	0%	99%	98%	100%	0%	0%	0%	0%	0%	0%	66%	61%	38%
Vegetation/Animal	2%	6%	8%	0%	0%	0%	0%	0%	22%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	76%	33%	48%	7%	0%	0%	5%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>TLSMITH(12KV) - Customers: 551</b>	<b>381.3</b>	<b>3.2</b>	<b>1.0</b>	<b>111.3</b>	<b>1.1</b>	<b>1.9</b>	<b>129.3</b>	<b>2.0</b>	<b>0.0</b>	<b>39.8</b>	<b>1.0</b>	<b>0.0</b>	<b>14.3</b>	<b>0.6</b>	<b>3.0</b>	<b>12.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>66.5</b>	<b>1.6</b>	<b>3.0</b>
3rd Party	22%	36%	0%	100%	100%	48%	0%	0%	0%	0%	0%	0%	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	33%
Equipment Failure	18%	32%	100%	0%	0%	0%	2%	0%	0%	100%	100%	0%	76%	2%	0%	0%	0%	0%	0%	0%	0%	76%	62%	0%
Operation	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	24%	98%	0%	100%	100%	0%	0%	0%	0%	24%	38%	0%
Other	60%	32%	0%	0%	0%	0%	32%	49%	0%	0%	0%	0%	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	33%
Vegetation/Animal	0%	0%	0%	0%	0%	52%	0%	0%	0%	0%	0%	0%	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	33%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	65%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>VOSSLER(12KV) - Customers: 501</b>	<b>0.0</b>	<b>0.0</b>	<b>1.2</b>	<b>165.3</b>	<b>1.0</b>	<b>2.6</b>	<b>139.2</b>	<b>1.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>55.1</b>	<b>1.2</b>	<b>0.0</b>	<b>44.3</b>	<b>0.2</b>	<b>0.0</b>	<b>107.5</b>	<b>1.2</b>	<b>0.0</b>	<b>206.9</b>	<b>2.6</b>	<b>0.0</b>
3rd Party	0%	0%	0%	100%	99%	61%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	27%	46%	0%
Equipment Failure	0%	0%	0%	0%	1%	0%	48%	96%	100%	0%	0%	0%	0%	0%	0%	86%	50%	0%	100%	100%	0%	70%	50%	0%
Operation	0%	0%	15%	0%	0%	0%	12%	2%	0%	0%	0%	0%	0%	0%	0%	14%	50%	0%	0%	0%	0%	3%	4%	0%
Other	0%	0%	0%	0%	0%	39%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	85%	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%	40%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

## Reliability Histories for Individual Circuits Serving Tulare District 2

	2013			2014			2015			1st Qtr 2016			2nd Qtr 2016			3rd Qtr 2016			4th Qtr 2016			2016		
	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI
<b>WALLACE(12KV) - Customers: 1,538</b>	<b>168.7</b>	<b>1.3</b>	<b>1.1</b>	<b>247.3</b>	<b>1.3</b>	<b>0.8</b>	<b>3.3</b>	<b>0.0</b>	<b>2.0</b>	<b>112.5</b>	<b>0.6</b>	<b>1.0</b>	<b>151.3</b>	<b>2.2</b>	<b>4.4</b>	<b>0.0</b>	<b>0.0</b>	<b>1.1</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>263.9</b>	<b>2.7</b>	<b>6.5</b>
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%
<b>WELCH(12KV) - Customers: 257</b>	<b>65.7</b>	<b>1.0</b>	<b>1.0</b>	<b>46.4</b>	<b>0.0</b>	<b>0.0</b>	<b>352.6</b>	<b>3.7</b>	<b>0.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>49.9</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>49.9</b>	<b>1.0</b>	<b>0.0</b>
3rd Party	97%	99%	18%	0%	0%	0%	59%	49%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
Equipment Failure	1%	0%	0%	100%	100%	0%	5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	2%	0%	82%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	3%	27%	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%	33%	23%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>WESTON(12KV) - Customers: 103</b>	<b>28.1</b>	<b>0.7</b>	<b>0.0</b>	<b>188.9</b>	<b>2.7</b>	<b>4.2</b>	<b>275.2</b>	<b>2.6</b>	<b>2.7</b>	<b>25.7</b>	<b>0.1</b>	<b>1.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>56.1</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.5</b>	<b>81.8</b>	<b>1.1</b>	<b>2.3</b>
3rd Party	0%	0%	0%	29%	3%	46%	4%	38%	37%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	45%	54%	26%	84%	33%	0%	60%	10%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	19%	1%	0%
Operation	0%	0%	0%	26%	43%	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%	27%	0%	0%	63%	0%	0%	52%	0%	0%	0%	100%	100%	0%	0%	0%	100%	69%	91%	62%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	40%	90%	48%	0%	0%	0%	0%	0%	0%	0%	0%	0%	12%	8%	38%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	12%	29%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>WHEY(12KV) - Customers: 1,813</b>	<b>444.2</b>	<b>2.6</b>	<b>3.0</b>	<b>78.3</b>	<b>2.1</b>	<b>4.3</b>	<b>14.7</b>	<b>0.1</b>	<b>4.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>67.9</b>	<b>0.3</b>	<b>0.0</b>	<b>74.9</b>	<b>1.0</b>	<b>0.0</b>	<b>142.7</b>	<b>1.3</b>	<b>0.0</b>
3rd Party	16%	50%	0%	40%	44%	30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	52%	76%	0%
Equipment Failure	1%	2%	33%	1%	2%	23%	100%	100%	24%	0%	0%	0%	0%	0%	0%	59%	12%	0%	0%	0%	0%	28%	3%	0%
Operation	4%	2%	34%	57%	54%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	77%	46%	33%	2%	0%	0%	0%	0%	76%	0%	0%	0%	0%	0%	0%	41%	88%	0%	0%	0%	0%	20%	21%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	47%	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 Tulare District 2

	2013			2014			2015			1st Qtr 2016			2nd Qtr 2016			3rd Qtr 2016			4th Qtr 2016			2016		
	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI
<b>WILBUR(12KV) - Customers: 345</b>	<b>586.2</b>	<b>2.1</b>	<b>4.6</b>	<b>233.9</b>	<b>2.7</b>	<b>0.0</b>	<b>112.3</b>	<b>0.9</b>	<b>1.7</b>	<b>46.4</b>	<b>0.3</b>	<b>0.7</b>	<b>33.5</b>	<b>1.0</b>	<b>0.0</b>	<b>31.8</b>	<b>0.2</b>	<b>0.0</b>	<b>25.6</b>	<b>1.0</b>	<b>0.0</b>	<b>137.3</b>	<b>2.5</b>	<b>0.7</b>
3rd Party	34%	27%	35%	17%	44%	0%	59%	63%	0%	99%	99%	100%	0%	0%	0%	100%	100%	0%	0%	0%	0%	56%	21%	100%
Equipment Failure	2%	23%	43%	62%	43%	0%	35%	36%	42%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	21%	13%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	43%	79%	0%
Other	64%	49%	22%	1%	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%	58%	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%
<b>WILDFLOWER(12KV) - Customers: 32</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>37.8</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>WINDT(12KV) - Customers: 134</b>	<b>365.8</b>	<b>1.0</b>	<b>0.0</b>	<b>608.1</b>	<b>4.4</b>	<b>3.2</b>	<b>226.2</b>	<b>1.5</b>	<b>2.7</b>	<b>159.9</b>	<b>1.3</b>	<b>0.1</b>	<b>293.1</b>	<b>2.1</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>11.1</b>	<b>0.1</b>	<b>0.0</b>	<b>464.2</b>	<b>3.5</b>	<b>1.1</b>
3rd Party	2%	3%	0%	41%	49%	61%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	2%	1%	0%	17%	4%	39%	82%	78%	0%	100%	100%	100%	79%	37%	100%	0%	0%	0%	0%	0%	0%	84%	60%	100%
Operation	0%	0%	0%	0%	0%	0%	18%	22%	26%	0%	0%	0%	0%	1%	0%	0%	0%	0%	100%	100%	0%	2%	2%	0%
Other	96%	96%	0%	3%	2%	0%	0%	0%	37%	0%	0%	0%	21%	63%	0%	0%	0%	0%	0%	0%	0%	13%	38%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	37%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	39%	45%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%