

Circuit Reliability Review

Redondo Beach

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

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 South Bay District

Alondra Park

Del Aire

El Segundo

Gardena

Hawthorne

Hermosa Beach

Inglewood

Ladera Heights

Lawndale

Lennox

Lomita

Los Angeles

Manhattan Beach

Palos Verdes Estates

Rancho Palos Verdes

Redondo Beach

Rolling Hills

Rolling Hills Estates

Torrance

View Park-Windsor Hills

West Athens

Westmont

Reliability by SCE District (No Exclusions)

		20	12			20:	13			20	14			20	15			20	16	
	District	SAIDI	District	SAIFI																
District Name	SAIDI	RANKING	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	

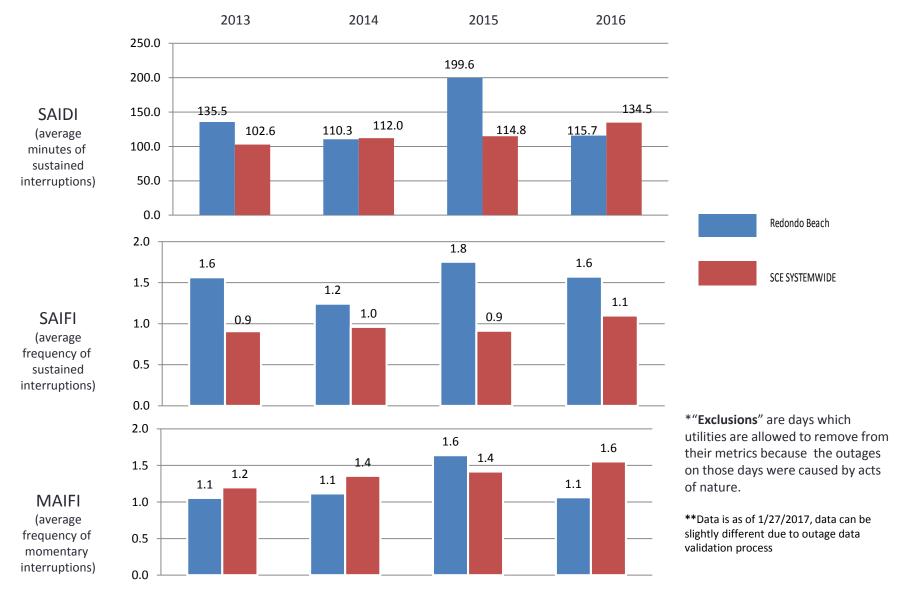
^{*&}quot;Exclusions" are days which utilities are allowed to remove from their metrics because the outages on those days were caused by a severe acts of nature.

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

Overview of Redondo Beach There are 49 circuits that serve Redondo Beach

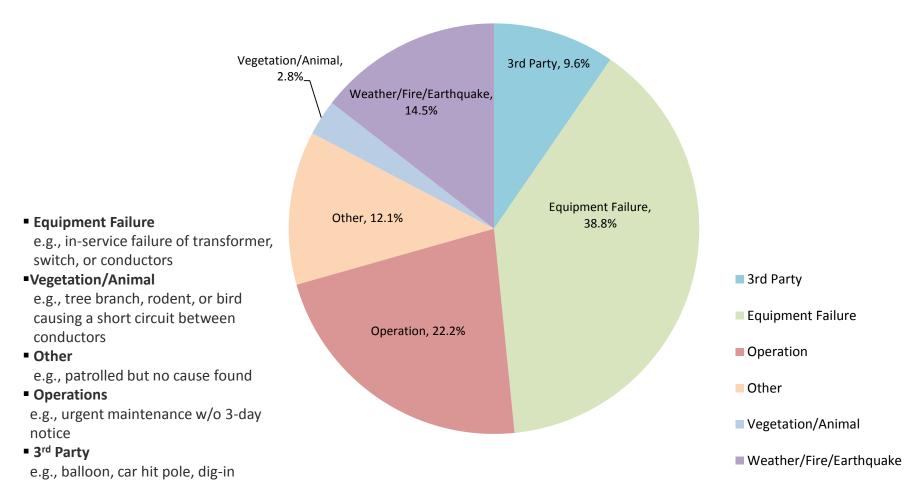
Circuit Type	Sum of Customers	Circuit Type	Sum of Customers	Circuit Type	Sum of Customers	Circuit Type	Sum of Customers
ADDIS(16KV)	3,124	MORGAN(4.16KV)	959				
ALBACORE(16KV)	1,756	NELSON(16KV)	3,436				
ANGELINA(16KV)	1,364	OPAL(4.16KV)	729				
ARVANA(16KV)	3,360	PENGUIN(16KV)	455				
AZALIA(4.16KV)	767	PISTON(16KV)	4,348				
AZURE(4.16KV)	961	PRUITT(4.16KV)	332				
BERYL(4.16KV)	833	PUEBLO(16KV)	1,032				
BLOODSTONE(4.16KV)	804	PULLMAN(4.16KV)	1,872				
BLOSSOM(16KV)	1,701	SAGO(16KV)	3,703				
BLUEGILL(16KV)	3,197	SALMON(16KV)	3,803				
BORDEN(4.16KV)	624	SELVA(16KV)	1,965				
CAMINO REAL(4.16KV)	771	SPINEL(4.16KV)	334				
CARNELIAN(16KV)	4,902	STRAWBERRY(4.16K)	500				
CATALINA(4.16KV)	931	TALENT(4.16KV)	543				
CHICO(16KV)	2,996	TENOR(4.16KV)	1,008				
CLEO(4.16KV)	1,075	TOURMALINE(4.16K)	896				
CLIFTON(4.16KV)	982	TRANSPLANT(4.16KV	1,497				
COMO(4.16KV)	1,016	VALVE(16KV)	3,364				
CORAL(4.16KV)	298	VILLA(4.16KV)	1,450				
CYLINDER(16KV)	1,392						
EL PASEO(4.16KV)	919						
FLYWHEEL(16KV)	1,565						
FREEMAN(4.16KV)	1,231						
GEM(4.16KV)	667						
GRAVEYARD(16KV)	1,395						
HARKNESS(4.16KV)	845						
HERMOSA(4.16KV)	1,205						
HILLSIDE(16KV)	438						
JANICE(4.16KV)	1,109						
KING(16KV)	3,821						
Grand Total	78,275						

Reliability History of Circuits Serving Redondo Beach (No Exclusions)



Causes of Repair Outages in Redondo Beach Circuits 2016 YTD

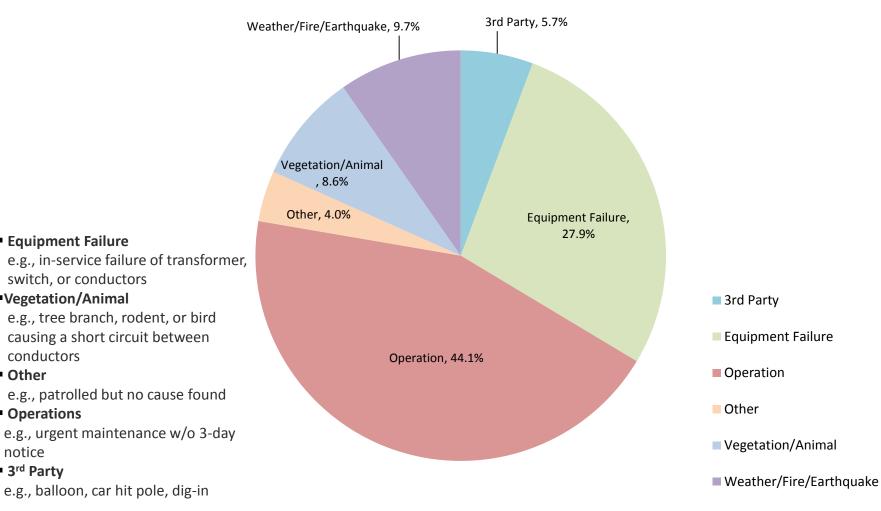
Contributions to SAIDI by Outage Cause



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

Causes of Repair Outages in Redondo Beach Circuits **2016 YTD**

Contributions to SAIFI by Outage Cause



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

Equipment Failure

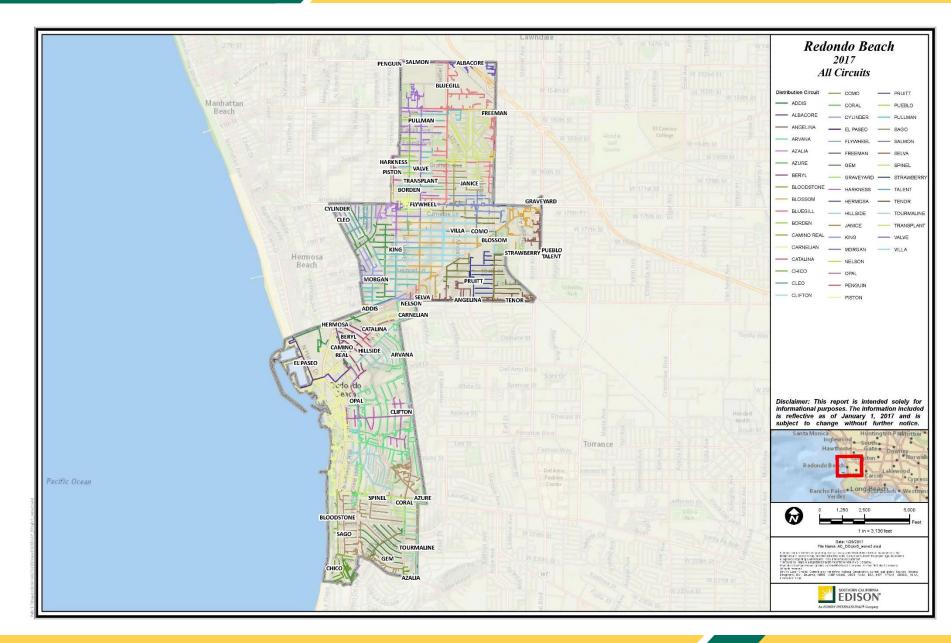
conductors

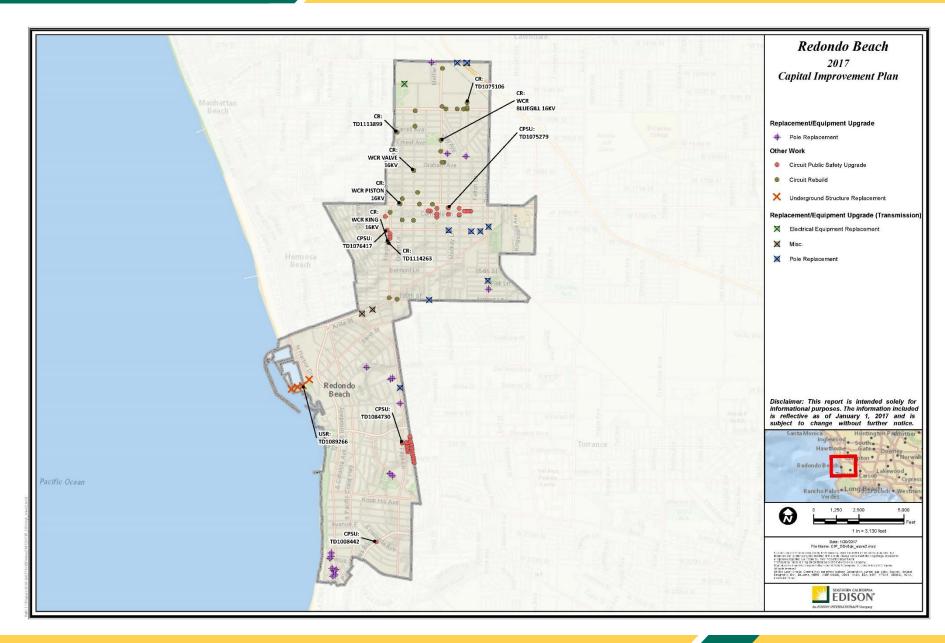
Operations

Other

notice ■ 3rd Party

switch, or conductors Vegetation/Animal





Back-up Slides

Reliability Histories of Circuits Serving Redondo Beach

Updated through Year-End 2016

Average Reliability of 49 Circuits Serving Redondo Beach

		2013			2014			2015		151	Qtr 20	16	2nd	Qtr 2	016	3rd	Qtr 20	016	4th	Qtr 20	016		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
Redondo Beach	135.5	1.6	1.1	110.3	1.2	1.1	199.6	1.8	1.6	35.8	0.4	0.4	18.0	0.3	0.3	11.7	0.1	0.1	50.2	0.8	0.3	115.7	1.6	1.1
3rd Party	15%	15%	22%	5%	3%	6%	15%	20%	33%	3%	7%	14%	40%	20%	19%	1%	2%	4%	5%	1%	15%	10%	6%	15%
Equipment Failure	60%	60%	39%	44%	35%	30%	46%	41%	15%	44%	53%	17%	26%	16%	19%	91%	93%	89%	27%	12%	2%	39%	28%	23%
Operation	9%	11%	2%	6%	2%	4%	8%	15%	0%	2%	1%	6%	15%	8%	0%	4%	4%	0%	44%	79%	29%	22%	44%	9%
Other	2%	2%	13%	19%	30%	32%	21%	10%	34%	20%	5%	15%	0%	0%	44%	1%	0%	6%	13%	5%	30%	12%	4%	26%
Vegetation/Animal	12%	10%	19%	6%	12%	4%	2%	3%	14%	0%	0%	16%	18%	51%	18%	0%	0%	0%	0%	0%	0%	3%	9%	11%
Weather/Fire/Earthquake	2%	3%	5%	21%	19%	23%	8%	11%	4%	31%	33%	32%	2%	5%	0%	3%	1%	0%	10%	2%	24%	14%	10%	17%
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.

		2013			2014			2015		1st	Qtr 20	16	2na	Qtr 20	16	3rd	Qtr 20	16	4th	Qtr 20	016		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
ADDIS(16KV) - Customers: 3,124	258.5	1.2	0.0	0.8	0.0	0.0	136.1	2.4	2.0	0.0	0.0	0.0	2.6	0.0	0.0	1.1	0.0	0.0	147.7	2.0	0.0	151.4	2.0	0.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	29%	16%	0%	0%	0%	0%	100%	99%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	2%	0%	0%
Operation	0%	0%	0%	100%	100%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	24%	50%	0%	24%	50%	0%
Other	3%	2%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	76%	50%	0%	74%	50%	0%
Vegetation/Animal	67%	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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
ALBACORE(16KV) - Customers: 1,756	376.4	4.0	1.3	296.1	4.7	1.2	360.1	4.6	1.3	1.4	0.0	0.0	46.0	1.5	1.4	3.1	0.0	0.0	114.9	1.0	0.0	165.3	2.5	1.4
3rd Party	61%	34%	48%	0%	0%	0%	0%	0%	82%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	11%	19%	18%	38%	16%	18%	54%	39%	0%	34%	14%	0%	58%	36%	30%	100%	100%	0%	100%	100%	0%	88%	62%	30%
Operation	27%	28%	34%	3%	1%	0%	44%	58%	18%	66%	86%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%
Other	0%	0%	0%	51%	61%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	1%	19%	0%	8%	21%	82%	2%	2%	0%	0%	0%	0%	42%	64%	70%	0%	0%	0%	0%	0%	0%	12%	38%	70%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
ANGELINA(16KV) - Customers: 1,364	77.8	1.1	0.0	3.5	0.0	0.0	126.8	1.9	2.0	1.7	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	59.6	2.0	0.0	61.3	2.0	1.0
3rd Party	0%	0%	0%	0%	0%	0%	96%	99%	51%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	97%	96%	0%	0%	0%	0%	4%	1%	0%	30%	2%	0%	0%	0%	0%	0%	0%	0%	17%	2%	0%	17%	2%	0%
Operation	3%	4%	0%	0%	0%	0%	0%	0%	0%	70%	98%	100%	0%	0%	0%	0%	0%	0%	83%	98%	0%	83%	98%	100%
Other	0%	0%	0%	100%	100%	0%	0%	0%	49%	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%
ARVANA(16KV) - Customers: 3,360	108.7	0.9	0.2	47.4	1.0	1.0	745.0	4.8	1.2	0.0	0.0	0.0	95.0	0.8	0.2	0.0	0.0	0.0	141.9	1.2	0.0	236.9	2.0	0.2
3rd Party	0%	0%	0%	0%	0%	0%	22%	40%	0%	0%	0%	0%	97%	99%	100%	0%	0%	0%	36%	8%	0%	61%	45%	100%
Equipment Failure	98%	92%	100%	99%	100%	100%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	2%	8%	0%	1%	0%	0%	2%	20%	0%	0%	0%	0%	3%	1%	0%	0%	0%	0%	27%	85%	0%	17%	50%	0%
Other	0%	0%	0%	0%	0%	0%	69%	17%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	37%	8%	0%	22%	5%	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%	6%	22%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

		2013			2014			2015		1st	Qtr 20	16	2nd	l Qtr 20:	16	3rd	Qtr 20	16	4th	Qtr 20	16		2016	
	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI I	MAIFI	SAIDI	SAIFI N	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI S	SAIFI	MAIFI	SAIDI	SAIFI I	MAIFI
AZALIA(4.16KV) - Customers: 767	43.8	1.0	1.0	91.3	2.0	0.0	4.7	0.0	0.0	0.0	0.0	0.0	62.5	1.2	0.0	3.7	0.0	0.0	0.0	0.0	0.0	66.2	1.2	0.0
3rd Party	0%	0%	0%	95%	99%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	0%	5%	1%	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%	100%	100%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%
Other	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
AZURE(4.16KV) - Customers: 961	68.4	1.1	2.0	30.2	0.1	2.0	271.6	2.2	0.0	376.3	1.1	0.0	24.2	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	400.5	1.1	1.0
3rd Party	0%	0%	0%	0%	0%	0%	7%	45%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	50%	47%	53%	0%	28%	10%	0%	11%	3%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	10%	3%	100%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	6%	2%	0%
Other	0%	0%	50%	53%	47%	100%	0%	0%	0%	89%	97%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	83%	95%	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%	65%	46%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
BERYL(4.16KV) - Customers: 833	0.0	0.0	2.0	1.7	0.0	0.0	354.0	4.0	4.7	11.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	1.0	0.0	48.2	1.1	0.0
3rd Party	0%	0%	0%	0%	0%	0%	68%	50%	37%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	14%	25%	41%	87%	61%	0%	0%	0%	0%	0%	0%	0%	18%	1%	0%	34%	5%	0%
Operation	0%	0%	0%	100%	100%	0%	0%	0%	0%	13%	39%	0%	0%	0%	0%	0%	0%	0%	82%	99%	0%	66%	95%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	22%	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%	100%	0%	0%	0%	18%	24%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
BLOODSTONE(4.16KV) - Customers: 804	126.4	3.0	1.0	0.0	0.0	0.0	176.6	1.1	3.0	37.8	0.0	0.0	15.1	0.0	0.0	0.0	0.0	0.0	7.9	0.0	0.0	60.8	0.1	0.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	33%	33%	0%	0%	0%	0%	85%	95%	33%	100%	100%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	87%	71%	0%
Operation	0%	0%	0%	0%	0%	0%	15%	5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	13%	29%	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	67%	67%	100%	0%	0%	0%	0%	0%	34%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

		2013			2014			2015		1 5t	Qtr 20	16	2nd	Qtr 20	016	3rd	Qtr 20	16	4th	Qtr 20	16		2016	
	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI I	MAIFI
BLOSSOM(16KV) - Customers: 1,701	20.8	1.0	0.0	108.3	0.7	0.9	69.4	1.0	2.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	1.0	0.0	35.4	1.0	0.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	0%	9%	29%	0%	2%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	91%	71%	100%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	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%	98%	98%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
BLUEGILL(16KV) - Customers: 3,197	15.3	0.3	1.0	251.2	5.7	1.1	208.8	3.4	2.9	3.9	0.5	1.5	22.0	1.0	0.0	0.5	0.0	0.0	110.2	0.3	1.0	136.6	1.8	2.5
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%	100%	5%	0%	0%	11%	26%	12%	100%	100%	32%	0%	0%	0%	0%	0%	0%	48%	44%	0%	41%	35%	19%
Operation	100%	100%	0%	0%	0%	0%	13%	24%	0%	0%	0%	0%	4%	1%	0%	100%	100%	0%	3%	11%	83%	3%	3%	34%
Other	0%	0%	0%	48%	64%	72%	39%	31%	24%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	47%	35%	28%	36%	20%	30%	0%	0%	68%	96%	99%	0%	0%	0%	0%	0%	0%	0%	15%	55%	40%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	34%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	44%	17%	40%	8%	7%
BORDEN(4.16KV) - Customers: 624	3.2	0.0	1.0	4.1	0.0	1.0	16.0	1.1	0.0	45.0	1.0	4.0	8.7	0.0	1.0	1.1	0.0	0.0	31.0	1.0	0.0	85.7	2.1	5.0
3rd Party	0%	0%	100%	0%	0%	100%	0%	0%	0%	100%	100%	0%	38%	29%	100%	0%	0%	0%	0%	0%	0%	56%	49%	20%
Equipment Failure	100%	100%	0%	100%	100%	0%	13%	2%	0%	0%	0%	0%	62%	71%	0%	0%	0%	0%	0%	0%	0%	6%	1%	0%
Operation	0%	0%	0%	0%	0%	0%	87%	98%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	37%	50%	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%	80%
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%
CAMINO REAL(4.16KV) - Customers: 771	164.9	1.5	0.0	0.0	0.0	0.0	3.1	0.0	2.0	1.6	0.0	0.0	0.0	0.0	0.0	9.4	0.1	0.0	30.8	1.0	0.0	41.8	1.1	0.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	4%	1%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	96%	99%	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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

		2013			2014			2015		1st	Qtr 20	016	2no	d Qtr 20	016	3ra	Qtr 20	016	4th	Qtr 20	016		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
CARNELIAN(16KV) - Customers: 4,902	142.1	1.3	0.0	27.4	0.6	2.0	198.7	1.3	2.0	14.8	0.1	0.0	0.3	0.0	0.0	87.6	1.2	1.1	35.1	1.0	1.0	137.7	2.3	2.1
3rd Party	0%	0%	0%	0%	0%	0%	1%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	96%	80%	0%	100%	100%	50%	99%	99%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	64%	52%	52%
Operation	4%	20%	0%	0%	0%	0%	0%	1%	0%	36%	37%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	30%	45%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	50%	64%	63%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	7%	2%	48%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
CATALINA(4.16KV) - Customers: 931	103.4	2.5	0.0	57.6	0.5	1.0	4.9	0.0	2.0	1.6	0.0	0.0	34.6	0.1	0.9	8.7	0.0	0.0	33.0	1.0	0.0	77.9	1.1	0.9
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	44%	8%	100%
Equipment Failure	81%	61%	0%	100%	100%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	13%	3%	0%
Operation	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	42%	89%	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	19%	39%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
CHICO(16KV) - Customers: 2,996	181.0	4.2	2.4	334.3	0.9	0.9	158.0	0.9	1.6	5.2	0.0	0.0	18.7	0.1	0.0	22.4	0.1	0.0	1.0	0.0	2.0	47.2	0.2	2.0
3rd Party	4%	15%	27%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	44%	83%	50%	1%	1%	50%
Equipment Failure	76%	73%	41%	8%	16%	0%	34%	12%	59%	39%	39%	0%	0%	0%	0%	94%	78%	0%	0%	0%	0%	49%	26%	0%
Operation	1%	1%	0%	24%	12%	0%	22%	21%	0%	1%	1%	0%	100%	100%	0%	6%	22%	0%	56%	17%	50%	44%	66%	50%
Other	14%	8%	33%	68%	72%	100%	0%	0%	41%	60%	60%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	7%	7%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	6%	3%	0%	0%	0%	0%	44%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
CLEO(4.16KV) - Customers: 1,075	3.3	0.0	0.0	3.0	0.0	4.0	149.1	0.4	3.0	0.0	0.0	2.0	23.1	1.0	0.0	0.9	0.0	0.0	30.9	1.0	0.0	55.0	2.0	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%	37%	9%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	25%	63%	91%	0%	0%	0%	0%	1%	1%	0%	100%	100%	0%	100%	100%	0%	58%	51%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	100%	100%	75%	0%	0%	0%	0%	0%	100%	99%	99%	0%	0%	0%	0%	0%	0%	0%	42%	49%	100%

		2013			2014			2015		1st	Qtr 20	16	2nd	Qtr 20	16	3rd	Qtr 20	16	4th	Qtr 20	016		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
CLIFTON(4.16KV) - Customers: 982	39.1	0.2	0.0	0.0	0.0	0.0	128.7	2.3	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	1.0	0.0	30.9	1.0	0.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	7%	5%	0%	0%	0%	0%	85%	52%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	4%	50%	0%	0%	0%	0%	9%	45%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%
Other	0%	0%	0%	0%	0%	0%	6%	3%	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	89%	45%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
COMO(4.16KV) - Customers: 1,016	135.3	2.0	1.0	245.8	1.5	1.5	44.0	0.5	1.0	2.4	0.0	1.0	0.0	0.0	1.0	0.3	0.0	0.0	0.0	0.0	1.0	2.7	0.1	3.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	34%
Equipment Failure	97%	99%	0%	36%	69%	0%	41%	11%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	3%	1%	0%	0%	0%	0%	59%	89%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%
Other	0%	0%	0%	0%	0%	61%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%	0%	0%	66%
Vegetation/Animal	0%	0%	100%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	64%	31%	39%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
CORAL(4.16KV) - Customers: 298	322.3	1.7	0.9	0.0	0.0	1.0	203.7	2.9	1.0	0.1	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	11.1	0.0	0.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	100%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%
Other	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	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%
CYLINDER(16KV) - Customers: 1,392	2.8	0.0	1.0	33.8	1.0	1.0	258.5	3.0	0.0	126.3	0.1	0.0	152.9	1.0	0.0	86.1	1.0	1.0	32.8	1.0	0.0	398.1	3.1	1.0
3rd Party	0%	0%	0%	0%	0%	0%	5%	33%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	5%	1%	0%	39%	33%	0%
Equipment Failure	100%	100%	0%	9%	1%	0%	61%	34%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	22%	32%	97%
Operation	0%	0%	0%	0%	0%	0%	35%	34%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	95%	99%	0%	8%	32%	0%
Other	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	32%	3%	3%
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%	91%	99%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

		2013			2014			2015		1st	Qtr 20	16	2nc	d Qtr 20	16	3ra	Qtr 20	16	4th	Qtr 202	16		2016	
	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI I	MAIFI	SAIDI	SAIFI I	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI I	MAIFI	SAIDI	SAIFI I	MAIFI
EL PASEO(4.16KV) - Customers: 919	93.7	1.1	0.9	74.2	1.0	2.0	303.4	0.7	2.0	0.0	0.0	0.0	1.8	0.0	0.0	5.0	0.0	0.0	30.4	1.0	0.0	37.2	1.0	0.0
3rd Party	60%	90%	0%	0%	0%	50%	0%	0%	49%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	40%	10%	100%	10%	2%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	13%	2%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	87%	98%	0%
Other	0%	0%	0%	90%	98%	50%	0%	0%	51%	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%
FLYWHEEL(16KV) - Customers: 1,565	32.0	1.0	0.0	0.0	0.0	0.0	43.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.6	1.0	0.0	31.6	1.0	0.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	0%	0%	0%	11%	16%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	100%	100%	0%	0%	0%	0%	89%	84%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	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%
FREEMAN(4.16KV) - Customers: 1,231	1.6	0.1	0.0	0.0	0.0	0.0	2.2	0.0	1.0	160.2	2.1	0.0	13.5	1.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	173.6	4.0	1.9
3rd Party	100%	100%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	50%
Equipment Failure	0%	0%	0%	0%	0%	0%	0%	0%	0%	48%	50%	0%	43%	50%	0%	0%	0%	0%	0%	0%	0%	48%	50%	0%
Operation	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	57%	50%	50%	0%	0%	0%	0%	0%	0%	4%	24%	50%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	52%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	48%	26%	0%
GEM(4.16KV) - Customers: 667	66.7	1.1	1.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.5	0.0	2.0	0.0	0.0	0.0	16.5	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	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	50%
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%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	50%	0%	0%	0%	100%	100%	50%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

		2013			2014			2015		1st	Qtr 20	16	2nd	Qtr 2	016	3rd	Qtr 20	16	4th	Qtr 20	016		2016	
	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI
GRAVEYARD(16KV) - Customers: 1,395	249.4	1.9	2.0	116.7	1.8	2.2	361.3	3.0	1.0	0.6	0.0	1.9	0.0	0.0	2.0	0.0	0.0	0.0	2.1	0.0	0.0	2.7	0.0	4.0
3rd Party	0%	1%	0%	5%	4%	0%	7%	30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	99%	97%	24%	90%	90%	60%	74%	35%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	76%	51%	0%
Operation	0%	0%	0%	5%	5%	0%	1%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	40%	0%	0%	0%	0%	0%	50%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	50%
Vegetation/Animal	0%	2%	76%	0%	0%	0%	18%	33%	100%	100%	100%	50%	0%	0%	50%	0%	0%	0%	0%	0%	0%	24%	49%	50%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
HARKNESS(4.16KV) - Customers: 845	5.5	0.0	0.0	75.5	1.0	0.9	47.3	0.1	0.0	0.0	0.0	0.0	1.4	0.0	0.0	12.8	0.1	0.0	31.1	1.0	0.0	45.3	1.1	0.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	0%	0%	0%	0%	5%	20%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	28%	9%	0%
Operation	0%	0%	0%	0%	0%	0%	95%	80%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	72%	91%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
HERMOSA(4.16KV) - Customers: 1,205	22.1	0.1	0.9	1.9	0.0	3.8	6.3	0.1	2.0	10.2	1.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	77.6	1.5	0.0	87.8	2.5	1.0
3rd Party	100%	100%	100%	0%	0%	48%	0%	0%	50%	98%	99%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	11%	40%	100%
Equipment Failure	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	53%	31%	0%	47%	18%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	1%	0%	0%	0%	0%	0%	0%	0%	47%	69%	0%	42%	41%	0%
Other	0%	0%	0%	0%	0%	52%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
HILLSIDE(16KV) - Customers: 438	0.0	0.0	1.0	0.0	0.0	0.0	9.4	0.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	17.8	0.2	1.0	31.3	1.0	0.0	49.1	1.2	1.0
3rd Party	0%	0%	100%	0%	0%	0%	0%	0%	33%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	36%	15%	100%
Equipment Failure	0%	0%	0%	0%	0%	0%	100%	100%	34%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	64%	85%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

		2013			2014			2015		1st	Qtr 20	016	2nd	Qtr 20	016	3rd	Qtr 20.	16	4th	Qtr 20	16		2016	
	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI :	SAIFI I	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIF
JANICE(4.16KV) - Customers: 1,109	154.2	0.8	1.0	63.7	2.0	4.0	52.3	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	2.0	0.0	37.1	2.0	0.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	90%	95%	0%	13%	1%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	0%	0%	0%	4%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	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	10%	5%	100%	83%	99%	50%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
KING(16KV) - Customers: 3,821	350.9	3.9	0.4	108.8	1.0	0.0	349.5	1.8	3.9	220.4	2.7	0.0	19.1	0.1	1.0	0.0	0.0	0.0	30.9	1.0	0.0	270.4	3.7	1.0
3rd Party	10%	26%	0%	0%	0%	0%	20%	15%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	27%	36%	96%	1%	0%	0%	4%	2%	0%	51%	62%	0%	58%	40%	100%	0%	0%	0%	0%	0%	0%	45%	45%	100%
Operation	29%	11%	4%	0%	0%	0%	1%	1%	0%	0%	0%	0%	42%	60%	0%	0%	0%	0%	100%	100%	0%	14%	28%	0%
Other	0%	0%	0%	0%	0%	0%	76%	81%	75%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	34%	26%	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%	99%	100%	0%	0%	0%	0%	49%	38%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	40%	27%	0%
MORGAN(4.16KV) - Customers: 959	16.5	0.0	1.0	98.4	1.1	3.0	19.5	1.0	1.0	21.5	0.1	0.0	28.5	0.7	0.0	0.0	0.0	0.0	41.0	1.3	0.0	91.0	2.1	0.0
3rd Party	0%	0%	100%	0%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	0%	0%	0%	0%	100%	100%	100%	100%	100%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	55%	38%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	45%	62%	0%
Other	0%	0%	0%	61%	4%	67%	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%	39%	96%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
NELSON(16KV) - Customers: 3,436	128.3	1.9	2.3	407.0	2.7	2.6	86.5	0.7	2.3	31.6	0.2	2.0	3.9	0.0	0.0	0.0	0.0	0.0	99.6	1.3	0.0	135.1	1.5	2.0
3rd Party	0%	0%	0%	0%	0%	0%	18%	14%	44%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	53%	47%	60%	74%	58%	26%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	2%	0%	0%	27%	14%	0%
Operation	0%	0%	0%	1%	0%	0%	6%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	35%	77%	0%	26%	67%	0%
Other	0%	0%	0%	2%	5%	0%	0%	0%	41%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	47%	53%	40%	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%	24%	36%	74%	76%	80%	15%	0%	0%	100%	0%	0%	0%	0%	0%	0%	63%	23%	0%	47%	20%	100%

		2013			2014			2015		1st	Qtr 20	016	2na	Qtr 20	016	3ra	Qtr 20	16	4th	Qtr 20	016		2016	
	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIF
OPAL(4.16KV) - Customers: 729	1.6	0.0	0.0	0.0	0.0	0.0	19.6	0.1	3.0	0.0	0.0	0.0	0.0	0.0	1.0	6.4	0.0	0.0	30.6	1.0	0.0	37.0	1.0	1.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	17%	1%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	83%	99%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	33%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
PENGUIN(16KV) - Customers: 455	286.8	1.0	0.6	46.3	3.4	1.2	19.5	0.0	1.0	0.0	0.0	0.0	57.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.5	1.0	0.0
3rd Party	10%	60%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	90%	40%	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%	7%	2%	0%	0%	0%	0%	0%	0%	0%	7%	2%	0%
Other	0%	0%	99%	70%	75%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	30%	25%	100%	0%	0%	100%	0%	0%	0%	93%	98%	100%	0%	0%	0%	0%	0%	0%	93%	98%	100%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
PISTON(16KV) - Customers: 4,348	305.1	2.9	2.2	264.4	1.0	1.3	409.2	1.5	0.3	0.2	0.0	0.0	0.0	0.0	0.0	4.2	0.0	0.0	48.1	1.1	0.0	52.5	1.1	0.0
3rd Party	54%	35%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	15%	7%	0%	13%	7%	0%
Equipment Failure	38%	38%	90%	100%	99%	22%	96%	94%	100%	0%	0%	0%	0%	0%	0%	57%	14%	0%	0%	0%	0%	5%	0%	0%
Operation	7%	27%	10%	0%	0%	0%	3%	4%	0%	100%	100%	0%	0%	0%	0%	43%	86%	0%	85%	93%	0%	82%	93%	0%
Other	0%	0%	0%	0%	0%	78%	1%	1%	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%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
PRUITT(4.16KV) - Customers: 332	54.9	1.1	0.0	0.0	0.0	0.0	120.3	2.0	2.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	51.0	2.0	0.0	51.0	2.0	1.0
3rd Party	0%	0%	0%	0%	0%	0%	100%	100%	51%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	91%	94%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	9%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	100%
Other	0%	0%	0%	0%	0%	0%	0%	0%	49%	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%

		2013			2014			2015		1st	Qtr 20	16	2nd	l Qtr 20	016	3rd	Qtr 20	16	4th	Qtr 20	016		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
PUEBLO(16KV) - Customers: 1,032	164.0	2.9	1.0	72.2	1.0	0.0	155.3	1.0	1.0	0.0	0.0	0.0	2.1	0.0	1.0	27.0	0.1	0.0	0.0	0.0	0.0	29.1	0.2	1.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	70%	54%	0%	96%	97%	0%	3%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	30%	46%	0%	4%	3%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	7%	28%	0%
Other	0%	0%	0%	0%	0%	0%	97%	97%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Vegetation/Animal	0%	0%	100%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	93%	72%	0%
PULLMAN(4.16KV) - Customers: 1,872	75.9	0.5	1.1	8.7	0.0	0.0	100.7	0.8	0.0	33.7	0.1	0.7	55.8	0.2	0.0	9.9	0.0	0.0	27.6	0.9	0.0	127.0	1.2	0.7
3rd Party	0%	0%	50%	0%	0%	0%	38%	87%	0%	74%	89%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	20%	6%	100%
Equipment Failure	98%	95%	0%	7%	34%	0%	3%	3%	0%	26%	11%	0%	100%	96%	0%	100%	100%	0%	0%	0%	0%	59%	18%	0%
Operation	1%	2%	0%	93%	66%	0%	0%	0%	0%	0%	0%	0%	0%	4%	0%	0%	0%	0%	100%	100%	0%	22%	76%	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	1%	3%	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%	58%	10%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
SAGO(16KV) - Customers: 3,703	263.4	2.8	3.0	14.0	0.1	1.9	411.9	4.7	3.9	40.3	0.7	0.3	24.4	0.0	0.0	17.2	0.0	0.0	157.2	1.3	0.1	239.0	2.1	0.4
3rd Party	0%	0%	0%	0%	0%	0%	50%	56%	24%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	95%	99%	69%	15%	12%	51%	45%	42%	26%	100%	100%	100%	77%	70%	0%	100%	100%	0%	100%	100%	100%	98%	100%	100%
Operation	0%	0%	0%	1%	1%	0%	4%	2%	0%	0%	0%	0%	23%	30%	0%	0%	0%	0%	0%	0%	0%	2%	0%	0%
Other	0%	0%	0%	0%	0%	49%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	31%	67%	58%	0%	0%	0%	51%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	5%	1%	0%	17%	29%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
SALMON(16KV) - Customers: 3,803	73.9	0.9	2.2	93.4	4.0	0.0	226.4	2.5	0.0	129.4	1.2	0.0	23.8	1.0	0.0	6.9	0.0	0.0	6.6	0.0	0.0	166.7	2.2	0.0
3rd Party	0%	0%	46%	0%	0%	0%	5%	0%	0%	0%	0%	0%	0%	0%	0%	13%	58%	0%	0%	0%	0%	1%	1%	0%
Equipment Failure	100%	100%	8%	27%	1%	0%	79%	91%	0%	23%	2%	0%	0%	0%	0%	83%	28%	0%	100%	100%	0%	26%	2%	0%
Operation	0%	0%	0%	2%	1%	0%	2%	2%	0%	1%	1%	0%	0%	0%	0%	3%	13%	0%	0%	0%	0%	1%	1%	0%
Other	0%	0%	46%	54%	73%	0%	13%	7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	17%	24%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	14%	44%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	76%	97%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	59%	52%	0%

		2013			2014			2015		1st	Qtr 20	16	2nd	Qtr 20	016	3ra	Qtr 20	16	4th	Qtr 20	16			
	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI	SAIDI	SAIFI	MAIFI
SELVA(16KV) - Customers: 1,965	0.0	0.0	0.0	15.6	0.0	1.0	38.8	0.1	2.0	65.0	0.7	1.2	4.1	0.0	1.0	23.4	0.0	0.0	42.0	1.0	0.0	134.5	1.7	2.2
3rd Party	0%	0%	0%	0%	0%	0%	16%	9%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	0%	0%	0%	51%	42%	100%	81%	65%	0%	100%	100%	100%	100%	100%	0%	100%	100%	0%	11%	1%	0%	72%	43%	54%
Operation	0%	0%	0%	49%	58%	0%	3%	26%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	89%	99%	0%	28%	57%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	50%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	46%
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%
SPINEL(4.16KV) - Customers: 334	42.0	1.0	0.0	0.0	0.0	0.0	25.1	0.1	1.0	20.1	0.2	1.9	0.0	0.0	0.0	55.1	0.8	0.2	0.0	0.0	0.0	75.2	1.0	2.1
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	0%	0%	73%	81%	10%
Operation	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	47%	0%	0%	0%	0%	0%	0%	0%	0%	0%	27%	19%	42%
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%	53%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	48%
STRAWBERRY(4.16KV) - Customers: 500	130.1	2.0	1.0	87.3	1.0	0.0	28.5	0.2	1.0	0.0	0.0	0.0	24.9	0.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0.1	1.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
Operation	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Vegetation/Animal	0%	0%	100%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
TALENT(4.16KV) - Customers: 543	255.8	3.0	1.0	87.3	1.0	0.0	143.5	1.0	1.0	3.9	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	3.9	0.0	1.1
3rd Party	50%	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	50%	67%	0%	100%	100%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Vegetation/Animal	0%	0%	100%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

		2013			2014			2015		1st	Qtr 20	16	2nc	l Qtr 20	016	3rd	Qtr 20	016	4th	Qtr 20	016	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
TENOR(4.16KV) - Customers: 1,008	245.3	3.0	2.0	105.0	1.0	1.0	152.0	1.0	3.0	0.0	0.0	0.0	2.0	0.0	2.0	4.6	0.0	0.0	0.0	0.0	0.0	6.6	0.0	2.0
3rd Party	0%	0%	50%	0%	0%	100%	0%	0%	67%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	58%	67%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%
Operation	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	42%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%
Vegetation/Animal	0%	0%	50%	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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
TOURMALINE(4.16KV) - Customers: 896	49.0	1.0	2.0	176.6	1.0	1.0	1.5	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	7.0	0.0	0.0	7.0	0.0	1.0
3rd Party	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	0%	100%	100%	100%
Operation	0%	0%	0%	0%	0%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other	0%	0%	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%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
TRANSPLANT(4.16KV) - Customers: 1,497	13.7	0.0	1.9	224.2	1.0	1.0	85.5	1.1	0.0	50.5	0.4	1.0	2.6	0.0	0.0	0.0	0.0	0.0	32.4	1.0	1.0	85.6	1.4	2.0
3rd Party	0%	0%	100%	94%	96%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%
Equipment Failure	38%	74%	0%	5%	3%	100%	97%	90%	0%	93%	95%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	55%	27%	0%
Operation	57%	25%	0%	0%	1%	0%	3%	10%	0%	7%	5%	0%	100%	100%	0%	0%	0%	0%	100%	100%	0%	45%	73%	0%
Other	5%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Vegetation/Animal	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	50%
VALVE(16KV) - Customers: 3,364	67.5	1.3	0.9	178.2	3.0	2.1	86.4	1.9	0.9	0.0	0.0	0.0	9.6	0.2	0.0	0.0	0.0	0.0	25.9	0.8	0.8	35.5	1.0	0.8
3rd Party	71%	96%	100%	0%	0%	0%	3%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Equipment Failure	24%	3%	0%	18%	59%	41%	13%	1%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Operation	5%	1%	0%	0%	0%	0%	22%	49%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	73%	82%	0%
Other	0%	0%	0%	0%	0%	59%	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%	100%	100%	0%	0%	0%	0%	0%	0%	0%	27%	18%	0%
Weather/Fire/Earthquake	0%	0%	0%	82%	41%	0%	63%	48%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%

		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	
VILLA(4.16KV) - Customers: 1,450	130.0	2.0	2.0	87.4	1.0	1.0	157.1	1.7	1.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	1.0	
3rd Party	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Equipment Failure	100%	100%	0%	100%	100%	0%	100%	100%	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%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%	
Vegetation/Animal	0%	0%	50%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Weather/Fire/Earthquake	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	