

a. **System and Division Indices Based on IEEE 1366 for the past ten years including Planned Outages and including MED, and excluding ISO Outages**

Table 42:

Division	Year	SAIDI	SAIFI	MAIFI	CAIDI
CENTRAL COAST	2013	151.8	1.469	2.054	103.3
CENTRAL COAST	2014	214.1	1.432	2.134	149.5
CENTRAL COAST	2015	269.6	1.376	2.176	195.9
CENTRAL COAST	2016	202.8	1.714	2.739	118.3
CENTRAL COAST	2017	819.7	2.522	4.577	325.0
CENTRAL COAST	2018	217.7	1.733	2.507	125.6
CENTRAL COAST	2019	1,328.1	2.706	3.153	490.8
CENTRAL COAST	2020	417.0	2.215	1.968	188.3
CENTRAL COAST	2021	740.2	2.515	2.544	294.3
CENTRAL COAST	2022	523.3	3.132	3.002	167.1
Division/System	Year	SAIDI	SAIFI	MAIFI	CAIDI
DE ANZA	2013	100.8	0.935	1.175	107.8
DE ANZA	2014	134.2	1.113	1.319	120.6
DE ANZA	2015	80.7	0.680	1.291	118.7
DE ANZA	2016	119.4	0.977	1.415	122.1
DE ANZA	2017	332.0	1.583	1.793	209.7
DE ANZA	2018	121.3	0.967	1.429	125.4
DE ANZA	2019	435.7	1.496	2.011	291.3
DE ANZA	2020	252.7	1.043	1.642	242.2
DE ANZA	2021	327.8	1.301	1.798	251.9
DE ANZA	2022	227.7	1.384	1.116	164.5
Division/System	Year	SAIDI	SAIFI	MAIFI	CAIDI
DIABLO	2013	99.9	1.112	1.299	89.9
DIABLO	2014	97.0	1.060	1.375	91.5
DIABLO	2015	97.6	1.066	1.878	91.6
DIABLO	2016	97.8	1.121	1.736	87.3
DIABLO	2017	161.0	1.327	2.143	121.3
DIABLO	2018	122.1	1.278	1.544	95.6
DIABLO	2019	640.8	1.728	1.857	370.9
DIABLO	2020	269.0	1.523	1.825	176.6
DIABLO	2021	201.1	1.588	1.673	126.6
DIABLO	2022	244.5	1.844	1.385	132.6
Division/System	Year	SAIDI	SAIFI	MAIFI	CAIDI
EAST BAY	2013	130.4	1.059	1.267	123.1
EAST BAY	2014	89.1	0.883	1.520	100.9
EAST BAY	2015	65.9	0.749	1.179	87.9
EAST BAY	2016	137.1	1.246	1.243	110.0
EAST BAY	2017	162.1	1.271	1.983	127.6
EAST BAY	2018	121.0	1.089	1.132	111.1
EAST BAY	2019	485.2	1.419	1.217	342.0
EAST BAY	2020	238.2	1.174	1.647	202.9
EAST BAY	2021	265.6	1.772	1.685	149.9
EAST BAY	2022	195.3	1.351	1.682	144.5

Division	Year	SAIDI	SAIFI	MAIFI	CAIDI
FRESNO	2013	119.5	1.227	2.108	97.4
FRESNO	2014	101.0	1.088	1.782	92.8
FRESNO	2015	115.2	1.238	2.060	93.1
FRESNO	2016	99.4	1.206	1.978	82.4
FRESNO	2017	116.6	1.064	1.866	109.6
FRESNO	2018	128.0	1.142	1.416	112.1
FRESNO	2019	139.2	1.090	1.697	127.8
FRESNO	2020	130.3	1.205	1.464	108.1
FRESNO	2021	227.8	1.424	1.699	159.9
FRESNO	2022	201.3	1.378	1.799	146.0
Division/System	Year	SAIDI	SAIFI	MAIFI	CAIDI
HUMBOLDT	2013	344.6	1.552	2.627	222.0
HUMBOLDT	2014	350.5	1.528	1.941	229.4
HUMBOLDT	2015	738.9	2.388	2.739	309.4
HUMBOLDT	2016	251.0	1.757	2.100	142.9
HUMBOLDT	2017	955.5	2.526	3.511	378.2
HUMBOLDT	2018	448.5	2.333	1.571	192.3
HUMBOLDT	2019	7,018.7	4.731	2.490	1,483.6
HUMBOLDT	2020	1,058.7	2.460	1.499	430.4
HUMBOLDT	2021	1,717.4	3.196	2.145	537.4
HUMBOLDT	2022	1,161.0	3.599	1.451	322.6
Division/System	Year	SAIDI	SAIFI	MAIFI	CAIDI
KERN	2013	101.7	1.138	1.232	89.4
KERN	2014	127.0	1.198	1.853	106.0
KERN	2015	104.5	1.022	1.929	102.2
KERN	2016	101.9	0.998	2.078	102.1
KERN	2017	149.9	1.132	1.959	132.4
KERN	2018	83.3	0.859	1.748	97.0
KERN	2019	172.4	1.391	2.080	123.9
KERN	2020	137.6	1.196	1.968	115.1
KERN	2021	193.7	1.454	1.869	133.2
KERN	2022	288.2	1.565	1.288	184.2
Division/System	Year	SAIDI	SAIFI	MAIFI	CAIDI
LOS PADRES	2013	239.3	1.607	1.105	148.9
LOS PADRES	2014	201.8	1.322	1.354	152.6
LOS PADRES	2015	148.2	0.931	1.814	159.1
LOS PADRES	2016	130.2	1.255	1.674	103.7
LOS PADRES	2017	335.7	1.688	2.127	198.9
LOS PADRES	2018	165.9	1.408	1.155	117.8
LOS PADRES	2019	261.0	1.670	1.134	156.3
LOS PADRES	2020	221.5	1.408	0.916	157.3
LOS PADRES	2021	341.5	1.825	1.951	187.1
LOS PADRES	2022	362.4	2.207	1.001	164.2

Division	Year	SAIDI	SAIFI	MAIFI	CAIDI
MISSION	2013	89.4	0.878	0.837	101.9
MISSION	2014	82.7	0.812	0.820	101.9
MISSION	2015	71.7	0.654	1.152	109.6
MISSION	2016	95.2	0.828	0.972	114.9
MISSION	2017	149.1	1.074	1.471	138.8
MISSION	2018	79.5	0.738	0.853	107.6
MISSION	2019	308.2	1.014	0.943	303.9
MISSION	2020	231.5	1.258	1.389	184.0
MISSION	2021	172.2	1.287	1.225	133.8
MISSION	2022	142.6	0.915	0.921	155.9
Division/System	Year	SAIDI	SAIFI	MAIFI	CAIDI
NORTH BAY	2013	146.4	1.144	1.731	127.9
NORTH BAY	2014	253.7	1.352	2.724	187.7
NORTH BAY	2015	156.3	1.171	2.162	133.5
NORTH BAY	2016	133.5	1.040	1.436	128.3
NORTH BAY	2017	752.8	1.840	2.812	409.0
NORTH BAY	2018	204.7	1.145	1.856	178.9
NORTH BAY	2019	3,551.3	3.321	2.276	1,069.4
NORTH BAY	2020	555.2	1.897	2.536	292.6
NORTH BAY	2021	405.0	1.839	2.293	220.2
NORTH BAY	2022	295.7	1.785	1.206	165.7
Division/System	Year	SAIDI	SAIFI	MAIFI	CAIDI
NORTH VALLEY	2013	178.4	1.250	1.975	142.7
NORTH VALLEY	2014	212.2	1.302	1.816	163.0
NORTH VALLEY	2015	505.6	1.920	2.536	263.4
NORTH VALLEY	2016	194.4	1.357	2.195	143.3
NORTH VALLEY	2017	417.4	1.760	3.164	237.1
NORTH VALLEY	2018	4,318.7	1.774	1.401	2,434.4
NORTH VALLEY	2019	4,960.1	4.212	2.515	1,177.5
NORTH VALLEY	2020	2,102.1	2.964	1.685	709.3
NORTH VALLEY	2021	2,223.8	3.224	3.269	689.7
NORTH VALLEY	2022	460.1	2.593	1.339	177.4
Division/System	Year	SAIDI	SAIFI	MAIFI	CAIDI
PENINSULA	2013	106.8	0.946	1.322	112.9
PENINSULA	2014	110.7	1.129	1.363	98.1
PENINSULA	2015	90.5	0.940	1.798	96.3
PENINSULA	2016	102.6	1.065	1.383	96.3
PENINSULA	2017	181.4	1.394	2.383	130.1
PENINSULA	2018	106.1	0.991	1.256	107.0
PENINSULA	2019	771.5	1.661	1.642	464.5
PENINSULA	2020	196.8	1.288	1.383	152.8
PENINSULA	2021	436.2	1.762	1.927	247.6
PENINSULA	2022	206.2	1.282	1.415	160.8

Division	Year	SAIDI	SAIFI	MAIFI	CAIDI
SACRAMENTO	2013	122.6	1.121	1.699	109.4
SACRAMENTO	2014	126.2	1.020	1.437	123.7
SACRAMENTO	2015	113.0	1.009	1.776	112.0
SACRAMENTO	2016	118.5	1.133	1.810	104.6
SACRAMENTO	2017	300.0	1.970	3.218	152.3
SACRAMENTO	2018	134.3	1.190	1.937	112.8
SACRAMENTO	2019	686.8	1.761	2.349	390.1
SACRAMENTO	2020	302.1	1.690	1.797	178.7
SACRAMENTO	2021	608.9	1.849	2.892	329.4
SACRAMENTO	2022	417.7	1.660	1.720	251.6
Division/System	Year	SAIDI	SAIFI	MAIFI	CAIDI
SAN FRANCISCO	2013	64.8	0.708	0.332	91.6
SAN FRANCISCO	2014	141.7	0.858	0.353	165.1
SAN FRANCISCO	2015	44.2	0.569	0.553	77.7
SAN FRANCISCO	2016	49.7	0.597	0.398	83.3
SAN FRANCISCO	2017	127.0	0.906	0.514	140.3
SAN FRANCISCO	2018	62.2	0.506	0.300	123.0
SAN FRANCISCO	2019	104.9	0.817	0.363	128.4
SAN FRANCISCO	2020	66.8	0.713	0.429	93.7
SAN FRANCISCO	2021	94.4	0.770	0.595	122.6
SAN FRANCISCO	2022	76.1	0.611	0.475	124.6
Division/System	Year	SAIDI	SAIFI	MAIFI	CAIDI
SAN JOSE	2013	121.4	1.087	1.039	111.6
SAN JOSE	2014	120.0	1.107	1.071	108.4
SAN JOSE	2015	90.2	0.873	1.164	103.4
SAN JOSE	2016	80.8	0.753	1.203	107.2
SAN JOSE	2017	201.1	1.342	1.808	149.8
SAN JOSE	2018	112.1	0.986	1.351	113.7
SAN JOSE	2019	290.8	1.154	1.425	252.0
SAN JOSE	2020	193.6	1.145	1.528	169.1
SAN JOSE	2021	189.4	1.079	1.252	175.5
SAN JOSE	2022	234.5	1.488	1.332	157.6
Division/System	Year	SAIDI	SAIFI	MAIFI	CAIDI
SIERRA	2013	173.0	1.503	3.257	115.1
SIERRA	2014	208.2	1.478	2.419	140.9
SIERRA	2015	197.3	1.378	3.224	143.2
SIERRA	2016	188.4	1.341	1.887	140.4
SIERRA	2017	641.5	2.193	3.112	292.4
SIERRA	2018	445.6	1.693	1.446	263.3
SIERRA	2019	5,898.4	4.364	2.630	1,351.5
SIERRA	2020	2,402.7	2.901	2.076	828.3
SIERRA	2021	3,142.9	3.236	2.544	971.3
SIERRA	2022	795.8	3.669	1.212	216.9

Division	Year	SAIDI	SAIFI	MAIFI	CAIDI
SONOMA	2013	208.9	1.253	2.537	166.7
SONOMA	2014	239.4	1.395	2.050	171.6
SONOMA	2015	140.7	0.985	1.993	142.8
SONOMA	2016	114.5	0.931	1.605	123.0
SONOMA	2017	1,868.6	2.064	2.887	905.3
SONOMA	2018	150.4	1.152	1.242	130.5
SONOMA	2019	3,929.2	2.801	1.786	1,402.9
SONOMA	2020	643.8	1.819	1.621	353.9
SONOMA	2021	454.1	1.989	1.891	228.3
SONOMA	2022	299.9	1.795	1.490	167.1
Division/System	Year	SAIDI	SAIFI	MAIFI	CAIDI
STOCKTON	2013	134.6	1.558	2.138	86.4
STOCKTON	2014	136.3	0.918	1.446	148.6
STOCKTON	2015	135.0	1.105	2.249	122.1
STOCKTON	2016	118.1	1.087	1.778	108.7
STOCKTON	2017	289.5	1.718	1.930	168.5
STOCKTON	2018	239.2	1.232	2.000	194.1
STOCKTON	2019	1,602.3	2.465	1.920	650.0
STOCKTON	2020	678.8	1.680	1.596	403.9
STOCKTON	2021	1,152.2	2.178	2.421	529.0
STOCKTON	2022	516.0	2.037	1.198	253.3
Division/System	Year	SAIDI	SAIFI	MAIFI	CAIDI
YOSEMITE	2013	204.0	1.436	3.432	142.1
YOSEMITE	2014	147.6	1.350	2.675	109.3
YOSEMITE	2015	130.6	1.162	3.098	112.4
YOSEMITE	2016	147.9	1.333	2.164	111.0
YOSEMITE	2017	323.8	1.796	3.053	180.2
YOSEMITE	2018	190.6	1.544	1.841	123.5
YOSEMITE	2019	1,425.6	2.767	2.689	515.2
YOSEMITE	2020	809.2	2.077	1.592	389.6
YOSEMITE	2021	1,366.4	3.353	2.644	407.6
YOSEMITE	2022	407.2	2.428	1.875	167.7
Division/System	Year	SAIDI	SAIFI	MAIFI	CAIDI
SYSTEM	2013	137.3	1.171	1.637	117.3
SYSTEM	2014	149.4	1.133	1.567	131.9
SYSTEM	2015	147.2	1.052	1.820	139.9
SYSTEM	2016	121.9	1.103	1.603	110.6
SYSTEM	2017	374.2	1.549	2.297	241.6
SYSTEM	2018	309.4	1.175	1.428	263.3
SYSTEM	2019	1,395.4	1.996	1.793	699.3
SYSTEM	2020	478.4	1.556	1.571	307.5
SYSTEM	2021	626.3	1.837	1.907	341.0
SYSTEM	2022	326.4	1.778	1.409	183.5