

2016 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2018 NERC and RE Assessments

Data Year	Regional Entity	ID	Entity	Country	Total NEL (MWh)	U.S. NEL	Canada NEL	Mexico NEL	% of RE total	US Total	Canada Total	Mexico Total	% WECC, Excl PSC of CO	% of ERO Total	US Total	Canada Total	Mexico Total	% of ERO - US Only
2016	FRCC	1074	Alachua, City of	U.S.	136,100	136,100			0.058%	0.058%	0.000%	0.000%		0.003%	0.003%	0.000%	0.000%	0.003%
2016	FRCC	1075	Bartow, City of	U.S.	296,900	296,900			0.127%	0.127%	0.000%	0.000%		0.007%	0.007%	0.000%	0.000%	0.007%
2016	FRCC	1076	Chattahoochee, City of	U.S.	39,500	39,500			0.017%	0.017%	0.000%	0.000%		0.001%	0.001%	0.000%	0.000%	0.001%
2016	FRCC	1077	Florida Keys Electric Cooperative Assn	U.S.	774,000	774,000			0.331%	0.331%	0.000%	0.000%		0.017%	0.017%	0.000%	0.000%	0.019%
2016	FRCC	1078	Florida Power & Light Co.	U.S.	115,070,000	115,070,000			49.146%	49.146%	0.000%	0.000%		2.553%	2.553%	0.000%	0.000%	2.890%
2016	FRCC	1079	Florida Public Utilities Company	U.S.	363,000	363,000			0.155%	0.155%	0.000%	0.000%		0.008%	0.008%	0.000%	0.000%	0.009%
2016	FRCC	1080	Gainesville Regional Utilities	U.S.	1,833,200	1,833,200			0.783%	0.783%	0.000%	0.000%		0.041%	0.041%	0.000%	0.000%	0.046%
2016	FRCC	1081	Homestead, City of	U.S.	549,000	549,000			0.234%	0.234%	0.000%	0.000%		0.012%	0.012%	0.000%	0.000%	0.014%
2016	FRCC	1082	JEA	U.S.	12,670,000	12,670,000			5.411%	5.411%	0.000%	0.000%		0.281%	0.281%	0.000%	0.000%	0.318%
2016	FRCC	1083	Lakeland Electric	U.S.	3,116,000	3,116,000			1.331%	1.331%	0.000%	0.000%		0.069%	0.069%	0.000%	0.000%	0.078%
2016	FRCC	1626	Lee County Electric Cooperative, Inc	U.S.	4,062,000	4,062,000			1.735%	1.735%	0.000%	0.000%		0.090%	0.090%	0.000%	0.000%	0.102%
2016	FRCC	1661	City of Lake Worth	U.S.	477,000	477,000			0.204%	0.204%	0.000%	0.000%		0.011%	0.011%	0.000%	0.000%	0.012%
2016	FRCC	1084	Mount Dora, City of	U.S.	94,500	94,500			0.040%	0.040%	0.000%	0.000%		0.002%	0.002%	0.000%	0.000%	0.002%
2016	FRCC	1085	New Smyrna Beach, Utilities Commission of	U.S.	441,000	441,000			0.188%	0.188%	0.000%	0.000%		0.010%	0.010%	0.000%	0.000%	0.011%
2016	FRCC	1086	Orlando Utilities Commission	U.S.	6,147,500	6,147,500			2.626%	2.626%	0.000%	0.000%		0.136%	0.136%	0.000%	0.000%	0.154%
2016	FRCC	1087	Duke Energy Florida	U.S.	41,110,800	41,110,800			17.558%	17.558%	0.000%	0.000%		0.912%	0.912%	0.000%	0.000%	1.033%
2016	FRCC	1088	Quincy, City of	U.S.	133,282	133,282			0.057%	0.057%	0.000%	0.000%		0.003%	0.003%	0.000%	0.000%	0.003%
2016	FRCC	1089	Reedy Creek Improvement District	U.S.	1,223,000	1,223,000			0.522%	0.522%	0.000%	0.000%		0.027%	0.027%	0.000%	0.000%	0.031%
2016	FRCC	1090	St. Cloud, City of (OUC)	U.S.	732,000	732,000			0.313%	0.313%	0.000%	0.000%		0.016%	0.016%	0.000%	0.000%	0.018%
2016	FRCC	1091	Tallahassee, City of	U.S.	2,779,000	2,779,000			1.187%	1.187%	0.000%	0.000%		0.062%	0.062%	0.000%	0.000%	0.070%
2016	FRCC	1092	Tampa Electric Company	U.S.	20,163,000	20,163,000			8.612%	8.612%	0.000%	0.000%		0.447%	0.447%	0.000%	0.000%	0.506%
2016	FRCC	1603	City of Vero Beach	U.S.	768,000	768,000			0.328%	0.328%	0.000%	0.000%		0.017%	0.017%	0.000%	0.000%	0.019%
2016	FRCC	1093	Wauchula, City of	U.S.	65,000	65,000			0.028%	0.028%	0.000%	0.000%		0.001%	0.001%	0.000%	0.000%	0.002%
2016	FRCC	1094	Williston, City of	U.S.	37,200	37,200			0.016%	0.016%	0.000%	0.000%		0.001%	0.001%	0.000%	0.000%	0.001%
2016	FRCC	1095	Winter Park, City of	U.S.	452,900	452,900			0.193%	0.193%	0.000%	0.000%		0.010%	0.010%	0.000%	0.000%	0.011%
2016	FRCC		Moore Haven, City of	U.S.	8,000	8,000			0.003%	0.003%	0.000%	0.000%		0.000%	0.000%	0.000%	0.000%	0.000%
2016	FRCC	1072	Florida Municipal Power Agency	U.S.	6,038,900	6,038,900			2.579%	2.579%	0.000%	0.000%		0.134%	0.134%	0.000%	0.000%	0.152%
2016	FRCC	1073	Seminole Electric Cooperative	U.S.	14,559,100	14,559,100			6.218%	6.218%	0.000%	0.000%		0.323%	0.323%	0.000%	0.000%	0.366%
TOTAL FRCC					234,139,882	234,139,882	-	-	100.000%	100.000%	0.000%	0.000%		5.195%	5.195%	0.000%	0.000%	5.881%
2016	MRO	1199	Basin Electric Power Cooperative	U.S.	17,316,156	17,316,156	-	-	5.986%	5.986%	0.000%	0.000%		0.384%	0.384%	0.000%	0.000%	0.435%
2016	MRO	1201	Central Iowa Power Cooperative (CIPCO)	U.S.	2,825,779	2,825,779	-	-	0.977%	0.977%	0.000%	0.000%		0.063%	0.063%	0.000%	0.000%	0.071%
2016	MRO	1204	Corn Belt Power Cooperative	U.S.	1,988,001	1,988,001	-	-	0.687%	0.687%	0.000%	0.000%		0.044%	0.044%	0.000%	0.000%	0.050%
2016	MRO	1207	Dairyland Power Cooperative	U.S.	5,435,213	5,435,213	-	-	1.879%	1.879%	0.000%	0.000%		0.121%	0.121%	0.000%	0.000%	0.137%
2016	MRO	1210	Great River Energy	U.S.	13,539,970	13,539,970	-	-	4.680%	4.680%	0.000%	0.000%		0.300%	0.300%	0.000%	0.000%	0.340%
2016	MRO	1222	Minnkota Power Cooperative, Inc.	U.S.	3,719,918	3,719,918	-	-	1.286%	1.286%	0.000%	0.000%		0.083%	0.083%	0.000%	0.000%	0.093%
2016	MRO	1230	Nebraska Public Power District	U.S.	13,778,924	13,778,924	-	-	4.763%	4.763%	0.000%	0.000%		0.306%	0.306%	0.000%	0.000%	0.346%
2016	MRO	1232	Omaha Public Power District	U.S.	11,216,120	11,216,120	-	-	3.877%	3.877%	0.000%	0.000%		0.249%	0.249%	0.000%	0.000%	0.282%
2016	MRO	1240	Western Area Power Administration (UM)	U.S.	9,245,352	9,245,352	-	-	3.196%	3.196%	0.000%	0.000%		0.205%	0.205%	0.000%	0.000%	0.232%
2016	MRO	1239	Western Area Power Administration (LM)	U.S.	44,829	44,829	-	-	0.015%	0.015%	0.000%	0.000%		0.001%	0.001%	0.000%	0.000%	0.001%
2016	MRO	1217	Manitoba Hydro	CAN	23,627,698		23,627,698		8.167%	0.000%	8.167%	0.000%		0.524%	0.000%	0.524%	0.000%	0.000%
2016	MRO	1235	SaskPower	CAN	23,981,000		23,981,000		8.290%	0.000%	8.290%	0.000%		0.532%	0.000%	0.532%	0.000%	0.000%
2016	MRO	1195	Alliant Energy (Alliant East - WPL & Alliant West IPL)	U.S.	29,527,778	29,527,778	-	-	10.207%	10.207%	0.000%	0.000%		0.655%	0.655%	0.000%	0.000%	0.742%
2016	MRO	1710	Dahlberg Electric Company	U.S.	112,990	112,990	-	-	0.039%	0.039%	0.000%	0.000%		0.003%	0.003%	0.000%	0.000%	0.003%
2016	MRO	1216	Madison, Gas and Electric	U.S.	3,462,657	3,462,657	-	-	1.197%	1.197%	0.000%	0.000%		0.077%	0.077%	0.000%	0.000%	0.087%
2016	MRO	1220	MidAmerican Energy Company	U.S.	25,188,089	25,188,089	-	-	8.707%	8.707%	0.000%	0.000%		0.559%	0.559%	0.000%	0.000%	0.633%
2016	MRO	1221	Minnesota Power	U.S.	11,848,729	11,848,729	-	-	4.096%	4.096%	0.000%	0.000%		0.263%	0.263%	0.000%	0.000%	0.298%
2016	MRO	1226	Montana-Dakota Utilities Co.	U.S.	3,206,737	3,206,737	-	-	1.108%	1.108%	0.000%	0.000%		0.071%	0.071%	0.000%	0.000%	0.081%
2016	MRO	1711	North Central Power Company	U.S.	36,569	36,569	-	-	0.013%	0.013%	0.000%	0.000%		0.001%	0.001%	0.000%	0.000%	0.001%
2016	MRO	1231	NorthWestern Energy	U.S.	1,553,072	1,553,072	-	-	0.537%	0.537%	0.000%	0.000%		0.034%	0.034%	0.000%	0.000%	0.039%
2016	MRO	1712	NorthWestern Wisconsin	U.S.	181,436	181,436	-	-	0.063%	0.063%	0.000%	0.000%		0.004%	0.004%	0.000%	0.000%	0.005%
2016	MRO	1233	Otter Tail Power Company	U.S.	5,298,074	5,298,074	-	-	1.831%	1.831%	0.000%	0.000%		0.118%	0.118%	0.000%	0.000%	0.133%
2016	MRO	1664	Wisconsin Public Service (WPS)	U.S.	12,063,747	12,063,747	-	-	4.170%	4.170%	0.000%	0.000%		0.268%	0.268%	0.000%	0.000%	0.303%
2016	MRO	1665	Upper Peninsula Power Company (UPPCO)	U.S.	701,320	701,320	-	-	0.242%	0.242%	0.000%	0.000%		0.016%	0.016%	0.000%	0.000%	0.018%
2016	MRO	1244	Xcel Energy Company (NSP)	U.S.	44,629,035	44,629,035	-	-	15.427%	15.427%	0.000%	0.000%		0.990%	0.990%	0.000%	0.000%	1.121%
2016	MRO	1196	Ames Municipal Electric System	U.S.	766,769	766,769	-	-	0.265%	0.265%	0.000%	0.000%		0.017%	0.017%	0.000%	0.000%	0.019%
2016	MRO	1604	Atlantic Municipal Utilities	U.S.	81,434	81,434	-	-	0.028%	0.028%	0.000%	0.000%		0.002%	0.002%	0.000%	0.000%	0.002%
2016	MRO	1713	Bloomer Electric & Water Co.	U.S.	55,234	55,234	-	-	0.019%	0.019%	0.000%	0.000%		0.001%	0.001%	0.000%	0.000%	0.001%
2016	MRO	1714	Village of Caddott	U.S.	14,321	14,321	-	-	0.005%	0.005%	0.000%	0.000%		0.000%	0.000%	0.000%	0.000%	0.000%

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2016	MRO	1200	Cedar Falls Municipal Utilities	U.S.	524,247	524,247	-	-	0.181%	0.181%	0.000%	0.000%	-	0.012%	0.012%	0.000%	0.000%	0.013%
2016	MRO	1477	Central Minnesota Municipal Power Agency (CMMPA)	U.S.	381,789	381,789	-	-	0.132%	0.132%	0.000%	0.000%	-	0.008%	0.008%	0.000%	0.000%	0.010%
2016	MRO	1715	Village of Centuria	U.S.	6,087	6,087	-	-	0.002%	0.002%	0.000%	0.000%	-	0.000%	0.000%	0.000%	0.000%	0.000%
2016	MRO	1716	Eldridge Electric and Water Utilities	U.S.	42,219	42,219	-	-	0.015%	0.015%	0.000%	0.000%	-	0.001%	0.001%	0.000%	0.000%	0.001%
2016	MRO	1203	City of Escanaba	U.S.	147,348	147,348	-	-	0.051%	0.051%	0.000%	0.000%	-	0.003%	0.003%	0.000%	0.000%	0.004%
2016	MRO	1205	Falls City Water & Light Department	U.S.	57,993	57,993	-	-	0.020%	0.020%	0.000%	0.000%	-	0.001%	0.001%	0.000%	0.000%	0.001%
2016	MRO	1206	Fremont Department of Utilities	U.S.	439,677	439,677	-	-	0.152%	0.152%	0.000%	0.000%	-	0.010%	0.010%	0.000%	0.000%	0.011%
2016	MRO	1208	Geneseo Municipal Utilities	U.S.	67,360	67,360	-	-	0.023%	0.023%	0.000%	0.000%	-	0.001%	0.001%	0.000%	0.000%	0.002%
2016	MRO	1209	Grand Island Utilities Department	U.S.	757,718	757,718	-	-	0.262%	0.262%	0.000%	0.000%	-	0.017%	0.017%	0.000%	0.000%	0.019%
2016	MRO	1717	Great Lakes Utilities	U.S.	1,490,792	1,490,792	-	-	0.515%	0.515%	0.000%	0.000%	-	0.033%	0.033%	0.000%	0.000%	0.037%
2016	MRO	1718	City of Guttenberg	U.S.	17,498	17,498	-	-	0.006%	0.006%	0.000%	0.000%	-	0.000%	0.000%	0.000%	0.000%	0.000%
2016	MRO	1606	Harlan Municipal Utilities	U.S.	18,993	18,993	-	-	0.007%	0.007%	0.000%	0.000%	-	0.000%	0.000%	0.000%	0.000%	0.000%
2016	MRO	1211	Hastings Utilities	U.S.	420,826	420,826	-	-	0.145%	0.145%	0.000%	0.000%	-	0.009%	0.009%	0.000%	0.000%	0.011%
2016	MRO	1212	Heartland Consumers Power District	U.S.	641,908	641,908	-	-	0.222%	0.222%	0.000%	0.000%	-	0.014%	0.014%	0.000%	0.000%	0.016%
2016	MRO	1213	Hutchinson Utilities Commission	U.S.	295,911	295,911	-	-	0.102%	0.102%	0.000%	0.000%	-	0.007%	0.007%	0.000%	0.000%	0.007%
2016	MRO	1719	City of Kasota	U.S.	3,618	3,618	-	-	0.001%	0.001%	0.000%	0.000%	-	0.000%	0.000%	0.000%	0.000%	0.000%
2016	MRO	1215	Lincoln Electric System	U.S.	3,275,721	3,275,721	-	-	1.132%	1.132%	0.000%	0.000%	-	0.073%	0.073%	0.000%	0.000%	0.082%
2016	MRO	1223	Missouri River Energy Services	U.S.	2,469,589	2,469,589	-	-	0.854%	0.854%	0.000%	0.000%	-	0.055%	0.055%	0.000%	0.000%	0.062%
2016	MRO	1224	MN Municipal Power Agency (MMPA)	U.S.	1,569,900	1,569,900	-	-	0.543%	0.543%	0.000%	0.000%	-	0.035%	0.035%	0.000%	0.000%	0.039%
2016	MRO	1607	Montezuma Municipal Light & Power	U.S.	30,360	30,360	-	-	0.010%	0.010%	0.000%	0.000%	-	0.001%	0.001%	0.000%	0.000%	0.001%
2016	MRO	1227	Municipal Energy Agency of Nebraska	U.S.	932,866	932,866	-	-	0.322%	0.322%	0.000%	0.000%	-	0.021%	0.021%	0.000%	0.000%	0.023%
2016	MRO	1228	Muscatine Power and Water	U.S.	866,524	866,524	-	-	0.300%	0.300%	0.000%	0.000%	-	0.019%	0.019%	0.000%	0.000%	0.022%
2016	MRO	1229	Nebraska City Utilities	U.S.	132,401	132,401	-	-	0.046%	0.046%	0.000%	0.000%	-	0.003%	0.003%	0.000%	0.000%	0.003%
2016	MRO	1720	Resale Power Group of Iowa	U.S.	544,799	544,799	-	-	0.188%	0.188%	0.000%	0.000%	-	0.012%	0.012%	0.000%	0.000%	0.014%
2016	MRO	1721	Rice Lake Utilities	U.S.	165,683	165,683	-	-	0.057%	0.057%	0.000%	0.000%	-	0.004%	0.004%	0.000%	0.000%	0.004%
2016	MRO	1234	Rochester Public Utilities	U.S.	4,453	4,453	-	-	0.002%	0.002%	0.000%	0.000%	-	0.000%	0.000%	0.000%	0.000%	0.000%
2016	MRO	1236	Southern Minnesota Municipal Power Agency	U.S.	2,814,587	2,814,587	-	-	0.973%	0.973%	0.000%	0.000%	-	0.062%	0.062%	0.000%	0.000%	0.071%
2016	MRO	1722	City of Spooner	U.S.	31,948	31,948	-	-	0.011%	0.011%	0.000%	0.000%	-	0.001%	0.001%	0.000%	0.000%	0.001%
2016	MRO	1241	Willmar Municipal Utilities	U.S.	255,391	255,391	-	-	0.088%	0.088%	0.000%	0.000%	-	0.006%	0.006%	0.000%	0.000%	0.006%
2016	MRO	1242	Wisconsin Public Power, Inc. (East and West regions)	U.S.	5,436,871	5,436,871	-	-	1.879%	1.879%	0.000%	0.000%	-	0.121%	0.121%	0.000%	0.000%	0.137%
TOTAL MRO					289,292,028	241,683,330	47,608,698	-	100.00%	83.543%	16.457%	0.000%	-	6.419%	5.363%	1.056%	0.000%	6.071%
2016	NPCC	1336	New England	U.S.	124,415,000	124,415,000	-	-	19.784%	19.784%	0.000%	0.000%	-	2.761%	2.761%	0.000%	0.000%	3.125%
2016	NPCC	1339	New York	U.S.	160,798,000	160,798,000	-	-	25.570%	25.570%	0.000%	0.000%	-	3.568%	3.568%	0.000%	0.000%	4.039%
2016	NPCC	1337	Ontario	Canada	136,990,000	-	136,990,000	-	21.784%	0.000%	21.784%	0.000%	-	3.040%	0.000%	3.040%	0.000%	-
2016	NPCC	1341	Quebec	Canada	182,041,000	-	182,041,000	-	28.948%	0.000%	28.948%	0.000%	-	4.039%	0.000%	4.039%	0.000%	-
2016	NPCC	1705	New Brunswick	Canada	13,698,000	-	13,698,000	-	2.178%	0.000%	2.178%	0.000%	-	0.304%	0.000%	0.304%	0.000%	-
2016	NPCC	1340	Nova Scotia	Canada	10,922,000	-	10,922,000	-	1.737%	0.000%	1.737%	0.000%	-	0.242%	0.000%	0.242%	0.000%	-
TOTAL NPCC					628,864,000	285,213,000	343,651,000	-	100.00%	45.354%	54.646%	0.000%	-	13.953%	6.328%	7.625%	0.000%	7.164%
2016	RF	1102	Cannelton Utilities	U.S.	14,956	14,956	-	-	0.002%	0.002%	0.000%	0.000%	-	0.000%	0.000%	0.000%	0.000%	0.000%
2016	RF	1106	City of Crosswell	U.S.	38,143	38,143	-	-	0.004%	0.004%	0.000%	0.000%	-	0.001%	0.001%	0.000%	0.000%	0.001%
2016	RF	1490	City of Lansing	U.S.	2,280,753	2,280,753	-	-	0.255%	0.255%	0.000%	0.000%	-	0.051%	0.051%	0.000%	0.000%	0.057%
2016	RF	1120	Cloverland Electric Cooperative	U.S.	735,478	735,478	-	-	0.082%	0.082%	0.000%	0.000%	-	0.016%	0.016%	0.000%	0.000%	0.018%
2016	RF	1122	CMS ERM Michigan LLC	U.S.	102,720	102,720	-	-	0.011%	0.011%	0.000%	0.000%	-	0.002%	0.002%	0.000%	0.000%	0.003%
2016	RF	1124	Constellation New Energy (MECS-CONS)	U.S.	902,011	902,011	-	-	0.101%	0.101%	0.000%	0.000%	-	0.020%	0.020%	0.000%	0.000%	0.023%
2016	RF	1123	Constellation New Energy (MECS-DET)	U.S.	1,077,171	1,077,171	-	-	0.120%	0.120%	0.000%	0.000%	-	0.024%	0.024%	0.000%	0.000%	0.027%
2016	RF	1126	Consumers Energy Company	U.S.	33,659,725	33,659,725	-	-	3.764%	3.764%	0.000%	0.000%	-	0.747%	0.747%	0.000%	0.000%	0.845%
2016	RF	1128	Detroit Edison Company	U.S.	46,151,089	46,151,089	-	-	5.161%	5.161%	0.000%	0.000%	-	1.024%	1.024%	0.000%	0.000%	1.159%
2016	RF	1166	Duke Energy Indiana	U.S.	30,579,318	30,579,318	-	-	3.419%	3.419%	0.000%	0.000%	-	0.679%	0.679%	0.000%	0.000%	0.768%
2016	RF	1135	Ferdinand Municipal Light & Water	U.S.	43,163	43,163	-	-	0.005%	0.005%	0.000%	0.000%	-	0.001%	0.001%	0.000%	0.000%	0.001%
2016	RF	1646	FirstEnergy Solutions (MECS-CONS)	U.S.	643,802	643,802	-	-	0.072%	0.072%	0.000%	0.000%	-	0.014%	0.014%	0.000%	0.000%	0.016%
2016	RF	1549	FirstEnergy Solutions (MECS-DET)	U.S.	1,091,281	1,091,281	-	-	0.122%	0.122%	0.000%	0.000%	-	0.024%	0.024%	0.000%	0.000%	0.027%
2016	RF	1145	Hoosier Energy	U.S.	7,564,390	7,564,390	-	-	0.846%	0.846%	0.000%	0.000%	-	0.168%	0.168%	0.000%	0.000%	0.190%
2016	RF	1148	Indiana Municipal Power Agency (DUKE CIN)	U.S.	3,069,466	3,069,466	-	-	0.343%	0.343%	0.000%	0.000%	-	0.068%	0.068%	0.000%	0.000%	0.077%
2016	RF	1485	Indiana Municipal Power Agency (NIPSCO)	U.S.	420,029	420,029	-	-	0.047%	0.047%	0.000%	0.000%	-	0.009%	0.009%	0.000%	0.000%	0.011%
2016	RF	1486	Indiana Municipal Power Agency (SIGE)	U.S.	587,956	587,956	-	-	0.066%	0.066%	0.000%	0.000%	-	0.013%	0.013%	0.000%	0.000%	0.015%
2016	RF	1149	Indianapolis Power & Light Co.	U.S.	14,250,343	14,250,343	-	-	1.593%	1.593%	0.000%	0.000%	-	0.316%	0.316%	0.000%	0.000%	0.358%
2016	RF	1553	Integrus Energy Services (MECS-CONS)	U.S.	745,246	745,246	-	-	0.083%	0.083%	0.000%	0.000%	-	0.017%	0.017%	0.000%	0.000%	0.019%

2016 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2018 NERC and RE Assessments

Data Year	Regional Entity	ID	Entity	Country	Total NEL (MWh)	U.S. NEL	Canada NEL	Mexico NEL	% of RE total	US Total	Canada Total	Mexico Total	% WECC, Excl PSC of CO	% of ERO Total	US Total	Canada Total	Mexico Total	% of ERO - US Only
2016	RF	1554	Integrus Energy Services (MECS-DET)	U.S.	792,116	792,116			0.089%	0.089%	0.000%	0.000%		0.018%	0.018%	0.000%	0.000%	0.020%
2016	RF	1666	Integrus Energy Services	U.S.	296,806	296,806			0.033%	0.033%	0.000%	0.000%		0.007%	0.007%	0.000%	0.000%	0.007%
2016	RF	1614	Just Energy (MECS-DET)	U.S.	9,504	9,504			0.001%	0.001%	0.000%	0.000%		0.000%	0.000%	0.000%	0.000%	0.000%
2016	RF	1154	Michigan Public Power Agency	U.S.	3,178,659	3,178,659			0.355%	0.355%	0.000%	0.000%		0.071%	0.071%	0.000%	0.000%	0.080%
2016	RF	1155	Michigan South Central Power Agency	U.S.	696,798	696,798			0.078%	0.078%	0.000%	0.000%		0.015%	0.015%	0.000%	0.000%	0.018%
2016	RF	1158	MidAmerican Energy Company Retail	U.S.	22,917	22,917			0.003%	0.003%	0.000%	0.000%		0.001%	0.001%	0.000%	0.000%	0.001%
2016	RF	1163	Northern Indiana Public Service Co.	U.S.	17,614,536	17,614,536			1.970%	1.970%	0.000%	0.000%		0.391%	0.391%	0.000%	0.000%	0.442%
2016	RF	1164	Ontonagon County Rural Electrification Assoc.	U.S.	28,080	28,080			0.003%	0.003%	0.000%	0.000%		0.001%	0.001%	0.000%	0.000%	0.001%
2016	RF	1265	PJM Interconnection, LLC	U.S.	681,553,187	681,553,187			76.212%	76.212%	0.000%	0.000%		15.122%	15.122%	0.000%	0.000%	17.120%
2016	RF	1172	Noble Americas Energy Solutions (MECS-CONS)	U.S.	396,019	396,019			0.044%	0.044%	0.000%	0.000%		0.009%	0.009%	0.000%	0.000%	0.010%
2016	RF	1171	Noble Americas Energy Solutions (MECS-DET)	U.S.	624,660	624,660			0.070%	0.070%	0.000%	0.000%		0.014%	0.014%	0.000%	0.000%	0.016%
2016	RF	1176	Direct Energy (fka:Strategic Energy,LLC) (MECS-CONS)	U.S.	467,549	467,549			0.052%	0.052%	0.000%	0.000%		0.010%	0.010%	0.000%	0.000%	0.012%
2016	RF	1174	Direct Energy (fka:Strategic Energy,LLC) (MECS-DET)	U.S.	1,126,021	1,126,021			0.126%	0.126%	0.000%	0.000%		0.025%	0.025%	0.000%	0.000%	0.028%
2016	RF	1581	Spartan Renewable Energy	U.S.	76,856	76,856			0.009%	0.009%	0.000%	0.000%		0.002%	0.002%	0.000%	0.000%	0.002%
2016	RF	1180	Thumb Electric Cooperative	U.S.	184,801	184,801			0.021%	0.021%	0.000%	0.000%		0.004%	0.004%	0.000%	0.000%	0.005%
2016	RF	1662	Ohio Valley Electric Corporation	U.S.	399,352	399,352			0.045%	0.045%	0.000%	0.000%		0.009%	0.009%	0.000%	0.000%	0.010%
2016	RF	1181	Vectren Energy Delivery of IN	U.S.	5,774,149	5,774,149			0.646%	0.646%	0.000%	0.000%		0.128%	0.128%	0.000%	0.000%	0.145%
2016	RF	1183	Village of Sebewaing	U.S.	43,160	43,160			0.005%	0.005%	0.000%	0.000%		0.001%	0.001%	0.000%	0.000%	0.001%
2016	RF	1184	Wabash Valley Power Association Inc. (DUKE CIN)	U.S.	2,875,595	2,875,595			0.322%	0.322%	0.000%	0.000%		0.064%	0.064%	0.000%	0.000%	0.072%
2016	RF	1488	Wabash Valley Power Association Inc.(NIPSCO)	U.S.	1,730,438	1,730,438			0.193%	0.193%	0.000%	0.000%		0.038%	0.038%	0.000%	0.000%	0.043%
2016	RF	1185	Wisconsin Electric Power Co.	U.S.	28,402,741	28,402,741			3.176%	3.176%	0.000%	0.000%		0.630%	0.630%	0.000%	0.000%	0.713%
2016	RF	1189	Wolverine Power Marketing Cooperative	U.S.	840,894	840,894			0.094%	0.094%	0.000%	0.000%		0.019%	0.019%	0.000%	0.000%	0.021%
2016	RF	1191	Wolverine Power Supply Cooperative	U.S.	2,669,862	2,669,862			0.299%	0.299%	0.000%	0.000%		0.059%	0.059%	0.000%	0.000%	0.067%
2016	RF	1190	Wolverine Power Marketing Cooperative(MECS-DET)	U.S.	525,142	525,142			0.059%	0.059%	0.000%	0.000%		0.012%	0.012%	0.000%	0.000%	0.013%
TOTAL RELIABILITYFIRST					894,286,883	894,286,883	-	-	100.000%	100.000%	0.000%	0.000%		19.843%	19.843%	0.000%	0.000%	22.463%
2016	SERC	1267	Alabama Municipal Electric Authority	U.S.	3,452,301	3,452,301			0.338%	0.338%	0.000%	0.000%		0.077%	0.077%	0.000%	0.000%	0.087%
2016	SERC	1268	Alabama Power Company	U.S.	58,377,851	58,377,851			5.709%	5.709%	0.000%	0.000%		1.295%	1.295%	0.000%	0.000%	1.466%
2016	SERC	1269	Ameren - Illinois	U.S.	42,311,000	42,311,000			4.138%	4.138%	0.000%	0.000%		0.939%	0.939%	0.000%	0.000%	1.063%
2016	SERC	1271	Ameren - Missouri	U.S.	37,205,000	37,205,000			3.638%	3.638%	0.000%	0.000%		0.826%	0.826%	0.000%	0.000%	0.935%
2016	SERC	1273	Associated Electric Cooperative Inc.	U.S.	18,859,073	18,859,073			1.844%	1.844%	0.000%	0.000%		0.418%	0.418%	0.000%	0.000%	0.474%
2016	SERC	1582	Beauregard Electric Cooperative, Inc.	U.S.	1,081,088	1,081,088			0.106%	0.106%	0.000%	0.000%		0.024%	0.024%	0.000%	0.000%	0.027%
2016	SERC	1462	Benton Utility District	U.S.	245,209	245,209			0.024%	0.024%	0.000%	0.000%		0.005%	0.005%	0.000%	0.000%	0.006%
2016	SERC	1274	Big Rivers Electric Corporation	U.S.	3,787,892	3,787,892			0.370%	0.370%	0.000%	0.000%		0.084%	0.084%	0.000%	0.000%	0.095%
2016	SERC	1275	Black Warrior EMC	U.S.	419,425	419,425			0.041%	0.041%	0.000%	0.000%		0.009%	0.009%	0.000%	0.000%	0.011%
2016	SERC	1276	Blue Ridge EMC	U.S.	1,391,530	1,391,530			0.136%	0.136%	0.000%	0.000%		0.031%	0.031%	0.000%	0.000%	0.035%
2016	SERC	1628	Brazos Electric Power Cooperative, Inc.	U.S.	453,321	453,321			0.044%	0.044%	0.000%	0.000%		0.010%	0.010%	0.000%	0.000%	0.011%
2016	SERC	1463	Canton, MS	U.S.	131,088	131,088			0.013%	0.013%	0.000%	0.000%		0.003%	0.003%	0.000%	0.000%	0.003%
2016	SERC	1277	Central Electric Power Cooperative Inc.	U.S.	16,892,972	16,892,972			1.652%	1.652%	0.000%	0.000%		0.375%	0.375%	0.000%	0.000%	0.424%
2016	SERC	1667	Century Aluminum - Hawesville	U.S.	1,676,848	1,676,848			0.164%	0.164%	0.000%	0.000%		0.037%	0.037%	0.000%	0.000%	0.042%
2016	SERC	1668	Century Aluminum - Sebree	U.S.	3,348,528	3,348,528			0.327%	0.327%	0.000%	0.000%		0.074%	0.074%	0.000%	0.000%	0.084%
2016	SERC	1278	City of Blountstown FL	U.S.	38,653	38,653			0.004%	0.004%	0.000%	0.000%		0.001%	0.001%	0.000%	0.000%	0.001%
2016	SERC	1279	City of Camden SC	U.S.	201,826	201,826			0.020%	0.020%	0.000%	0.000%		0.004%	0.004%	0.000%	0.000%	0.005%
2016	SERC	1280	City of Collins MS	U.S.	43,399	43,399			0.004%	0.004%	0.000%	0.000%		0.001%	0.001%	0.000%	0.000%	0.001%
2016	SERC	1281	City of Columbia MO	U.S.	1,213,138	1,213,138			0.119%	0.119%	0.000%	0.000%		0.027%	0.027%	0.000%	0.000%	0.030%
2016	SERC	1282	City of Conway AR (Conway Corporation)	U.S.	1,014,870	1,014,870			0.099%	0.099%	0.000%	0.000%		0.023%	0.023%	0.000%	0.000%	0.025%
2016	SERC	1284	City of Evergreen AL	U.S.	58,556	58,556			0.006%	0.006%	0.000%	0.000%		0.001%	0.001%	0.000%	0.000%	0.001%
2016	SERC	1285	City of Hampton GA	U.S.	27,853	27,853			0.003%	0.003%	0.000%	0.000%		0.001%	0.001%	0.000%	0.000%	0.001%
2016	SERC	1286	City of Hartford AL	U.S.	31,224	31,224			0.003%	0.003%	0.000%	0.000%		0.001%	0.001%	0.000%	0.000%	0.001%
2016	SERC	1287	City of Henderson (KY) Municipal Power & Light	U.S.	624,347	624,347			0.061%	0.061%	0.000%	0.000%		0.014%	0.014%	0.000%	0.000%	0.016%
2016	SERC	1288	City of North Little Rock AR (DENL)	U.S.	963,866	963,866			0.094%	0.094%	0.000%	0.000%		0.021%	0.021%	0.000%	0.000%	0.024%
2016	SERC	1289	City of Orangeburg SC Department of Public Utilities	U.S.	843,000	843,000			0.082%	0.082%	0.000%	0.000%		0.019%	0.019%	0.000%	0.000%	0.021%
2016	SERC	1290	City of Robertsdale AL	U.S.	86,700	86,700			0.008%	0.008%	0.000%	0.000%		0.002%	0.002%	0.000%	0.000%	0.002%
2016	SERC	1291	City of Ruston LA (DERS)	U.S.	278,384	278,384			0.027%	0.027%	0.000%	0.000%		0.006%	0.006%	0.000%	0.000%	0.007%
2016	SERC	1292	Seneca Light & Power	U.S.	161,070	161,070			0.016%	0.016%	0.000%	0.000%		0.004%	0.004%	0.000%	0.000%	0.004%
2016	SERC	1115	City of Springfield (CWLP)	U.S.	1,767,921	1,767,921			0.173%	0.173%	0.000%	0.000%		0.039%	0.039%	0.000%	0.000%	0.044%
2016	SERC	1465	City of Thayer, MO	U.S.	19,525	19,525			0.002%	0.002%	0.000%	0.000%		0.000%	0.000%	0.000%	0.000%	0.000%
2016	SERC	1293	City of Troy AL	U.S.	430,428	430,428			0.042%	0.042%	0.000%	0.000%		0.010%	0.010%	0.000%	0.000%	0.011%
2016	SERC	1294	City of West Memphis AR (West Memphis Utilities)	U.S.	394,016	394,016			0.039%	0.039%	0.000%	0.000%		0.009%	0.009%	0.000%	0.000%	0.010%

2016 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2018 NERC and RE Assessments

Data Year	Regional Entity	ID	Entity	Country	Total NEL (MWh)	U.S. NEL	Canada NEL	Mexico NEL	% of RE total	US Total	Canada Total	Mexico Total	% WECC, Excl PSC of CO	% of ERO Total	US Total	Canada Total	Mexico Total	% of ERO - US Only
2016	SERC	1583	Claiborne Electric Cooperative, Inc.	U.S.	681,556	681,556			0.067%	0.067%	0.000%	0.000%		0.015%	0.015%	0.000%	0.000%	0.017%
2016	SERC	1584	Concordia Electric Cooperative, Inc.	U.S.	222,804	222,804			0.022%	0.022%	0.000%	0.000%		0.005%	0.005%	0.000%	0.000%	0.006%
2016	SERC		Cube Hydro Carolinas	U.S.	16,952	16,952			0.002%	0.002%	0.000%	0.000%		0.000%	0.000%	0.000%	0.000%	0.000%
2016	SERC	1283	Dalton Utilities	U.S.	1,799,937	1,799,937			0.176%	0.176%	0.000%	0.000%		0.040%	0.040%	0.000%	0.000%	0.045%
2016	SERC	1585	Dixie Electric Membership Corporation	U.S.	2,272,117	2,272,117			0.222%	0.222%	0.000%	0.000%		0.050%	0.050%	0.000%	0.000%	0.057%
2016	SERC	1295	Dominion Virginia Power	U.S.	85,803,823	85,803,823			8.391%	8.391%	0.000%	0.000%		1.904%	1.904%	0.000%	0.000%	2.155%
2016	SERC	1296	Duke Energy Carolinas, LLC	U.S.	86,500,967	86,500,967			8.459%	8.459%	0.000%	0.000%		1.919%	1.919%	0.000%	0.000%	2.173%
2016	SERC	1466	Durant, MS	U.S.	27,896	27,896			0.003%	0.003%	0.000%	0.000%		0.001%	0.001%	0.000%	0.000%	0.001%
2016	SERC	1478	LG&E and KU Services Co as agent for LG&E Co and KU Co	U.S.	34,901,160	34,901,160			3.413%	3.413%	0.000%	0.000%		0.774%	0.774%	0.000%	0.000%	0.877%
2016	SERC	1297	East Kentucky Power Cooperative	U.S.	13,657,883	13,657,883			1.336%	1.336%	0.000%	0.000%		0.303%	0.303%	0.000%	0.000%	0.343%
2016	SERC	1298	East Mississippi Electric Power Association	U.S.	432,345	432,345			0.042%	0.042%	0.000%	0.000%		0.010%	0.010%	0.000%	0.000%	0.011%
2016	SERC	1669	Electricities of North Carolina Inc	U.S.	11,925,049	11,925,049			1.166%	1.166%	0.000%	0.000%		0.265%	0.265%	0.000%	0.000%	0.300%
2016	SERC	1300	EnergyUnited EMC	U.S.	2,582,511	2,582,511			0.253%	0.253%	0.000%	0.000%		0.057%	0.057%	0.000%	0.000%	0.065%
2016	SERC	1301	Entergy	U.S.	118,263,454	118,263,454			11.565%	11.565%	0.000%	0.000%		2.624%	2.624%	0.000%	0.000%	2.971%
2016	SERC	1302	Fayetteville (NC) Public Works Commission	U.S.	2,168,700	2,168,700			0.212%	0.212%	0.000%	0.000%		0.048%	0.048%	0.000%	0.000%	0.054%
2016	SERC	1303	Florida Public Utilities (FL Panhandle Load)	U.S.	315,582	315,582			0.031%	0.031%	0.000%	0.000%		0.007%	0.007%	0.000%	0.000%	0.008%
2016	SERC	1304	French Broad EMC	U.S.	543,205	543,205			0.053%	0.053%	0.000%	0.000%		0.012%	0.012%	0.000%	0.000%	0.014%
2016	SERC	1305	Georgia Power Company	U.S.	87,480,150	87,480,150			8.555%	8.555%	0.000%	0.000%		1.941%	1.941%	0.000%	0.000%	2.197%
2016	SERC	1306	Georgia System Opts Corporation	U.S.	40,704,531	40,704,531			3.981%	3.981%	0.000%	0.000%		0.903%	0.903%	0.000%	0.000%	1.022%
2016	SERC	1479	Greenwood (MS) Utilities Commission	U.S.	280,557	280,557			0.027%	0.027%	0.000%	0.000%		0.006%	0.006%	0.000%	0.000%	0.007%
2016	SERC	1307	Greenwood (SC) Commissioners of Public Works	U.S.	335,196	335,196			0.033%	0.033%	0.000%	0.000%		0.007%	0.007%	0.000%	0.000%	0.008%
2016	SERC	1308	Gulf Power Company	U.S.	11,697,816	11,697,816			1.144%	1.144%	0.000%	0.000%		0.260%	0.260%	0.000%	0.000%	0.294%
2016	SERC	1586	Haywood EMC	U.S.	318,315	318,315			0.031%	0.031%	0.000%	0.000%		0.007%	0.007%	0.000%	0.000%	0.008%
2016	SERC	1309	Illinois Municipal Electric Agency	U.S.	1,957,500	1,957,500			0.191%	0.191%	0.000%	0.000%		0.043%	0.043%	0.000%	0.000%	0.049%
2016	SERC	1480	Itta Bena, MS	U.S.	14,887	14,887			0.001%	0.001%	0.000%	0.000%		0.000%	0.000%	0.000%	0.000%	0.000%
2016	SERC	1587	Jefferson Davis Electric Cooperative, Inc.	U.S.	276,785	276,785			0.027%	0.027%	0.000%	0.000%		0.006%	0.006%	0.000%	0.000%	0.007%
2016	SERC	1617	Kentucky Municipal Power	U.S.	691,584	691,584			0.068%	0.068%	0.000%	0.000%		0.015%	0.015%	0.000%	0.000%	0.017%
2016	SERC	1481	Kosciusko, MS	U.S.	75,858	75,858			0.007%	0.007%	0.000%	0.000%		0.002%	0.002%	0.000%	0.000%	0.002%
2016	SERC	1482	Leland, MS	U.S.	32,173	32,173			0.003%	0.003%	0.000%	0.000%		0.001%	0.001%	0.000%	0.000%	0.001%
2016	SERC	1313	McCormick Commission of Public Works	U.S.	21,298	21,298			0.002%	0.002%	0.000%	0.000%		0.000%	0.000%	0.000%	0.000%	0.001%
2016	SERC	1314	Mississippi Power Company	U.S.	10,463,394	10,463,394			1.023%	1.023%	0.000%	0.000%		0.232%	0.232%	0.000%	0.000%	0.263%
2016	SERC	1630	Mt. Carmel Public Utility	U.S.	104,743	104,743			0.010%	0.010%	0.000%	0.000%		0.002%	0.002%	0.000%	0.000%	0.003%
2016	SERC	1315	Municipal Electric Authority of Georgia	U.S.	11,135,531	11,135,531			1.089%	1.089%	0.000%	0.000%		0.247%	0.247%	0.000%	0.000%	0.280%
2016	SERC	1316	N.C. Electric Membership Corp.	U.S.	12,984,228	12,984,228			1.270%	1.270%	0.000%	0.000%		0.288%	0.288%	0.000%	0.000%	0.326%
2016	SERC	1588	Northeast Louisiana Power Cooperative, Inc.	U.S.	268,464	268,464			0.026%	0.026%	0.000%	0.000%		0.006%	0.006%	0.000%	0.000%	0.007%
2016	SERC	1574	Northern Virginia Electric Cooperative	U.S.	4,538,112	4,538,112			0.444%	0.444%	0.000%	0.000%		0.101%	0.101%	0.000%	0.000%	0.114%
2016	SERC	1319	Old Dominion Electric Cooperative	U.S.	5,371,238	5,371,238			0.525%	0.525%	0.000%	0.000%		0.119%	0.119%	0.000%	0.000%	0.135%
2016	SERC	1618	Osceola (Arkansas) Municipal Light and Power	U.S.	160,084	160,084			0.016%	0.016%	0.000%	0.000%		0.004%	0.004%	0.000%	0.000%	0.004%
2016	SERC	1320	Owensboro (KY) Municipal Utilities	U.S.	844,337	844,337			0.083%	0.083%	0.000%	0.000%		0.019%	0.019%	0.000%	0.000%	0.021%
2016	SERC	1321	Piedmont EMC in Duke and Progress Areas	U.S.	528,049	528,049			0.052%	0.052%	0.000%	0.000%		0.012%	0.012%	0.000%	0.000%	0.013%
2016	SERC	1323	Piedmont Municipal Power Agency (PMPA)	U.S.	2,465,914	2,465,914			0.241%	0.241%	0.000%	0.000%		0.055%	0.055%	0.000%	0.000%	0.062%
2016	SERC	1589	Pointe Coupee Electric Memb. Corp.	U.S.	254,731	254,731			0.025%	0.025%	0.000%	0.000%		0.006%	0.006%	0.000%	0.000%	0.006%
2016	SERC	1266	PowerSouth Energy	U.S.	8,834,766	8,834,766			0.864%	0.864%	0.000%	0.000%		0.196%	0.196%	0.000%	0.000%	0.222%
2016	SERC	1330	Prairie Power, Inc.	U.S.	1,560,148	1,560,148			0.153%	0.153%	0.000%	0.000%		0.035%	0.035%	0.000%	0.000%	0.039%
2016	SERC	1706	Duke Energy Progress	U.S.	46,437,526	46,437,526			4.541%	4.541%	0.000%	0.000%		1.030%	1.030%	0.000%	0.000%	1.166%
2016	SERC	1325	Rutherford EMC	U.S.	1,369,046	1,369,046			0.134%	0.134%	0.000%	0.000%		0.030%	0.030%	0.000%	0.000%	0.034%
2016	SERC	1631	Sam Rayburn G&T Electric Cooperative Inc.	U.S.	1,804,643	1,804,643			0.176%	0.176%	0.000%	0.000%		0.040%	0.040%	0.000%	0.000%	0.045%
2016	SERC	1326	South Carolina Electric & Gas Company	U.S.	23,605,297	23,605,297			2.308%	2.308%	0.000%	0.000%		0.524%	0.524%	0.000%	0.000%	0.593%
2016	SERC	1327	South Carolina Public Service Authority	U.S.	8,740,215	8,740,215			0.855%	0.855%	0.000%	0.000%		0.194%	0.194%	0.000%	0.000%	0.220%
2016	SERC	1590	South Louisiana Electric Cooperative Association	U.S.	548,338	548,338			0.054%	0.054%	0.000%	0.000%		0.012%	0.012%	0.000%	0.000%	0.014%
2016	SERC	1328	Cooperative Energy (formerly SMEPA)	U.S.	9,984,821	9,984,821			0.976%	0.976%	0.000%	0.000%		0.222%	0.222%	0.000%	0.000%	0.251%
2016	SERC	1329	Southern Illinois Power Cooperative	U.S.	1,629,006	1,629,006			0.159%	0.159%	0.000%	0.000%		0.036%	0.036%	0.000%	0.000%	0.041%
2016	SERC	1591	Southwest Louisiana Electric Membership Corporation	U.S.	2,514,883	2,514,883			0.246%	0.246%	0.000%	0.000%		0.056%	0.056%	0.000%	0.000%	0.063%
2016	SERC	1619	Southwestern Electric Cooperative, Inc.	U.S.	464,092	464,092			0.045%	0.045%	0.000%	0.000%		0.010%	0.010%	0.000%	0.000%	0.012%
2016	SERC	1331	Tennessee Valley Authority	U.S.	160,228,724	160,228,724			15.669%	15.669%	0.000%	0.000%		3.555%	3.555%	0.000%	0.000%	4.025%
2016	SERC	1632	Tex-La Electric Cooperative of Texas, Inc	U.S.	211,326	211,326			0.021%	0.021%	0.000%	0.000%		0.005%	0.005%	0.000%	0.000%	0.005%
2016	SERC	1332	Tombigbee Electric Cooperative Inc.	U.S.	319,276	319,276			0.031%	0.031%	0.000%	0.000%		0.007%	0.007%	0.000%	0.000%	0.008%
2016	SERC	1594	Town of Sharpsburg, N.C.	U.S.	19,851	19,851			0.002%	0.002%	0.000%	0.000%		0.000%	0.000%	0.000%	0.000%	0.000%
2016	SERC	1595	Town of Stantonsburg, N.C. JRO	U.S.	56,624	56,624			0.006%	0.006%	0.000%	0.000%		0.001%	0.001%	0.000%	0.000%	0.001%

2016 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2018 NERC and RE Assessments

Data Year	Regional Entity	ID	Entity	Country	Total NEL (MWh)	U.S. NEL	Canada NEL	Mexico NEL	% of RE total	US Total	Canada Total	Mexico Total	% WECC, Excl PSC of CO	% of ERO Total	US Total	Canada Total	Mexico Total	% of ERO - US Only
2016	SERC	1333	Town of Waynesville NC	U.S.	91,568	91,568			0.009%	0.009%	0.000%	0.000%		0.002%	0.002%	0.000%	0.000%	0.002%
2016	SERC	1334	Town of Winnsboro SC	U.S.	64,507	64,507			0.006%	0.006%	0.000%	0.000%		0.001%	0.001%	0.000%	0.000%	0.002%
2016	SERC	1335	Town of Winterville NC	U.S.	54,800	54,800			0.005%	0.005%	0.000%	0.000%		0.001%	0.001%	0.000%	0.000%	0.001%
2016	SERC	1597	Washington-St.Tammany Electric Cooperative, Inc.	U.S.	1,061,589	1,061,589			0.104%	0.104%	0.000%	0.000%		0.024%	0.024%	0.000%	0.000%	0.027%
			TOTAL SERC		1,022,554,364	1,022,554,364	-	-	100.000%	100.000%	0.000%	0.000%		22.689%	22.689%	0.000%	0.000%	25.685%
2016	SPP	1246	American Electric Power	U.S.	37,644,271	37,644,271			16.548%	16.548%	0.000%	0.000%		0.835%	0.835%	0.000%	0.000%	0.946%
2016	SPP	1707	AEP-VEMCO	U.S.	671,038	671,038			0.295%	0.295%	0.000%	0.000%		0.015%	0.015%	0.000%	0.000%	0.017%
2016	SPP	1435	Arkansas Electric Cooperative Corporation	U.S.	14,046,942	14,046,942			6.175%	6.175%	0.000%	0.000%		0.312%	0.312%	0.000%	0.000%	0.353%
2016	SPP	1247	Board of Public Utilities (Kansas City KS)	U.S.	2,432,022	2,432,022			1.069%	1.069%	0.000%	0.000%		0.054%	0.054%	0.000%	0.000%	0.061%
2016	SPP	1620	Board of Public Utilities, City of McPherson, Kansas	U.S.	1,009,396	1,009,396			0.444%	0.444%	0.000%	0.000%		0.022%	0.022%	0.000%	0.000%	0.025%
2016	SPP	1647	Carthage City Water & Light	U.S.	310,402	310,402			0.136%	0.136%	0.000%	0.000%		0.007%	0.007%	0.000%	0.000%	0.008%
2016	SPP	1469	Central Valley Electric Cooperative	U.S.	800,913	800,913			0.352%	0.352%	0.000%	0.000%		0.018%	0.018%	0.000%	0.000%	0.020%
2016	SPP	1556	City of Bentonville	U.S.	709,834	709,834			0.312%	0.312%	0.000%	0.000%		0.016%	0.016%	0.000%	0.000%	0.018%
2016	SPP	1557	City of Clarksdale, Mississippi	U.S.	167,839	167,839			0.074%	0.074%	0.000%	0.000%		0.004%	0.004%	0.000%	0.000%	0.004%
2016	SPP	1558	Hope Water & Light (HWL)	U.S.	306,271	306,271			0.135%	0.135%	0.000%	0.000%		0.007%	0.007%	0.000%	0.000%	0.008%
2016	SPP	1708	City of Abbeville	U.S.	142,628	142,628			0.063%	0.063%	0.000%	0.000%		0.003%	0.003%	0.000%	0.000%	0.004%
2016	SPP	1559	City of Minden	U.S.	149,789	149,789			0.066%	0.066%	0.000%	0.000%		0.003%	0.003%	0.000%	0.000%	0.004%
2016	SPP	1709	City of Nixa	U.S.	169,136	169,136			0.074%	0.074%	0.000%	0.000%		0.004%	0.004%	0.000%	0.000%	0.004%
2016	SPP	1703	City of Chanute	U.S.	500,595	500,595			0.220%	0.220%	0.000%	0.000%		0.011%	0.011%	0.000%	0.000%	0.013%
2016	SPP	1636	City of Prescott	U.S.	88,147	88,147			0.039%	0.039%	0.000%	0.000%		0.002%	0.002%	0.000%	0.000%	0.002%
2016	SPP	1248	Independence Power & Light (Independence, MO)	U.S.	1,073,930	1,073,930			0.472%	0.472%	0.000%	0.000%		0.024%	0.024%	0.000%	0.000%	0.027%
2016	SPP	1436	City Utilities of Springfield, MO	U.S.	3,211,506	3,211,506			1.412%	1.412%	0.000%	0.000%		0.071%	0.071%	0.000%	0.000%	0.081%
2016	SPP	1249	Cleco Power LLC	U.S.	12,125,556	12,125,556			5.330%	5.330%	0.000%	0.000%		0.269%	0.269%	0.000%	0.000%	0.305%
2016	SPP	1437	East Texas Electric Coop, Inc.	U.S.	445,440	445,440			0.196%	0.196%	0.000%	0.000%		0.010%	0.010%	0.000%	0.000%	0.011%
2016	SPP	1250	The Empire District Electric Company	U.S.	5,290,273	5,290,273			2.326%	2.326%	0.000%	0.000%		0.117%	0.117%	0.000%	0.000%	0.133%
2016	SPP	1470	Farmers' Electric Coop	U.S.	305,662	305,662			0.134%	0.134%	0.000%	0.000%		0.007%	0.007%	0.000%	0.000%	0.008%
2016	SPP	1438	Golden Spread Electric Coop	U.S.	5,300,336	5,300,336			2.330%	2.330%	0.000%	0.000%		0.118%	0.118%	0.000%	0.000%	0.133%
2016	SPP	1251	Grand River Dam Authority	U.S.	5,613,042	5,613,042			2.467%	2.467%	0.000%	0.000%		0.125%	0.125%	0.000%	0.000%	0.141%
2016	SPP	1648	Jonesboro City Water & Light	U.S.	1,418,904	1,418,904			0.624%	0.624%	0.000%	0.000%		0.031%	0.031%	0.000%	0.000%	0.036%
2016	SPP	1252	Kansas City Power & Light (KCPL)	U.S.	15,827,907	15,827,907			6.958%	6.958%	0.000%	0.000%		0.351%	0.351%	0.000%	0.000%	0.398%
2016	SPP	1439	Kansas Electric Power Coop., Inc	U.S.	2,169,384	2,169,384			0.954%	0.954%	0.000%	0.000%		0.048%	0.048%	0.000%	0.000%	0.054%
2016	SPP	1440	Kansas Municipal Energy Agency (KCPL)	U.S.	1,524,066	1,524,066			0.670%	0.670%	0.000%	0.000%		0.034%	0.034%	0.000%	0.000%	0.038%
2016	SPP	1637	Kansas Power Pool	U.S.	889,849	889,849			0.391%	0.391%	0.000%	0.000%		0.020%	0.020%	0.000%	0.000%	0.022%
2016	SPP	1649	Kennett Board of Public Works	U.S.	145,477	145,477			0.064%	0.064%	0.000%	0.000%		0.003%	0.003%	0.000%	0.000%	0.004%
2016	SPP	1598	KCP&L GMOC (Greater Missouri Operations Company)	U.S.	8,623,821	8,623,821			3.791%	3.791%	0.000%	0.000%		0.191%	0.191%	0.000%	0.000%	0.217%
2016	SPP	1471	Lafayette Utilities System	U.S.	2,101,182	2,101,182			0.924%	0.924%	0.000%	0.000%		0.047%	0.047%	0.000%	0.000%	0.053%
2016	SPP	1472	Lea County Electric Coop	U.S.	1,170,112	1,170,112			0.514%	0.514%	0.000%	0.000%		0.026%	0.026%	0.000%	0.000%	0.029%
2016	SPP	1253	Louisiana Energy & Power Authority (LEPA)	U.S.	1,000,833	1,000,833			0.440%	0.440%	0.000%	0.000%		0.022%	0.022%	0.000%	0.000%	0.025%
2016	SPP	1650	Malden Board of Public Works	U.S.	52,297	52,297			0.023%	0.023%	0.000%	0.000%		0.001%	0.001%	0.000%	0.000%	0.001%
2016	SPP	1441	Midwest Energy Inc.	U.S.	1,785,679	1,785,679			0.785%	0.785%	0.000%	0.000%		0.040%	0.040%	0.000%	0.000%	0.045%
2016	SPP	1443	Missouri Joint Municipal Electric Utility Commission	U.S.	2,609,293	2,609,293			1.147%	1.147%	0.000%	0.000%		0.058%	0.058%	0.000%	0.000%	0.066%
2016	SPP	1442	Northeast Texas Electric Cooperative, Inc.	U.S.	3,215,204	3,215,204			1.413%	1.413%	0.000%	0.000%		0.071%	0.071%	0.000%	0.000%	0.081%
2016	SPP	1255	Oklahoma Gas and Electric Co.	U.S.	28,026,525	28,026,525			12.320%	12.320%	0.000%	0.000%		0.622%	0.622%	0.000%	0.000%	0.704%
2016	SPP	1444	Oklahoma Municipal Power Auth	U.S.	2,935,026	2,935,026			1.290%	1.290%	0.000%	0.000%		0.065%	0.065%	0.000%	0.000%	0.074%
2016	SPP	1639	OzMo Ozark Missouri, West Plains MO	U.S.	201,025	201,025			0.088%	0.088%	0.000%	0.000%		0.004%	0.004%	0.000%	0.000%	0.005%
2016	SPP	1651	Paragould Light, Water & Cable	U.S.	611,566	611,566			0.269%	0.269%	0.000%	0.000%		0.014%	0.014%	0.000%	0.000%	0.015%
2016	SPP		People's Electric Cooperative (PEC)	U.S.	172,369	172,369			0.076%	0.076%	0.000%	0.000%		0.004%	0.004%	0.000%	0.000%	0.004%
2016	SPP	1652	Piggott Municipal Light, Water & Sewer	U.S.	38,326	38,326			0.017%	0.017%	0.000%	0.000%		0.001%	0.001%	0.000%	0.000%	0.001%
2016	SPP	1653	Poplar Bluff Municipal Utilities	U.S.	386,135	386,135			0.170%	0.170%	0.000%	0.000%		0.009%	0.009%	0.000%	0.000%	0.010%
2016	SPP	1561	Public Service Commission of Yazoo City of Mississippi	U.S.	119,270	119,270			0.052%	0.052%	0.000%	0.000%		0.003%	0.003%	0.000%	0.000%	0.003%
2016	SPP	1473	Roosevelt County Electric Coop	U.S.	161,078	161,078			0.071%	0.071%	0.000%	0.000%		0.004%	0.004%	0.000%	0.000%	0.004%
2016	SPP	1654	Sikeston Board of Municipal Utilities	U.S.	382,765	382,765			0.168%	0.168%	0.000%	0.000%		0.008%	0.008%	0.000%	0.000%	0.010%
2016	SPP	1257	Southwestern Public Service Co. (SPS-XCEL)	U.S.	21,132,833	21,132,833			9.290%	9.290%	0.000%	0.000%		0.469%	0.469%	0.000%	0.000%	0.531%
2016	SPP	1256	Sunflower Electric Power Cooperative	U.S.	4,571,654	4,571,654			2.010%	2.010%	0.000%	0.000%		0.101%	0.101%	0.000%	0.000%	0.115%
2016	SPP	1445	Tex - La Electric Cooperative of Texas	U.S.	506,427	506,427			0.223%	0.223%	0.000%	0.000%		0.011%	0.011%	0.000%	0.000%	0.013%
2016	SPP	1475	Tri County Electric Coop	U.S.	365,680	365,680			0.161%	0.161%	0.000%	0.000%		0.008%	0.008%	0.000%	0.000%	0.009%
2016	SPP	1260	Westar Energy, Inc.	U.S.	21,205,619	21,205,619			9.322%	9.322%	0.000%	0.000%		0.471%	0.471%	0.000%	0.000%	0.533%
2016	SPP	1259	Western Farmers Electric Cooperative	U.S.	8,798,424	8,798,424			3.868%	3.868%	0.000%	0.000%		0.195%	0.195%	0.000%	0.000%	0.221%

2016 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2018 NERC and RE Assessments

Data Year	Regional Entity	ID	Entity	Country	Total NEL (MWh)	U.S. NEL	Canada NEL	Mexico NEL	% of RE total	US Total	Canada Total	Mexico Total	% WECC, Excl PSC of CO	% of ERO Total	US Total	Canada Total	Mexico Total	% of ERO - US Only
2016	SPP	1501	West Texas Municipal Power Agency	U.S.	2,825,002	2,825,002			1.242%	1.242%	0.000%	0.000%		0.063%	0.063%	0.000%	0.000%	0.071%
			TOTAL SPP		227,488,700	227,488,700	-	-	100.000%	100.000%	0.000%	0.000%		5.048%	5.048%	0.000%	0.000%	5.714%
2016	TRE	1019	ERCOT	U.S.	353,021,556	353,021,556			100.000%	100.000%	0.000%	0.000%		7.833%	7.833%	0.000%	0.000%	8.867%
			TOTAL ERCOT		353,021,556	353,021,556	-	-	100.000%	100.000%	0.000%	0.000%		7.833%	7.833%	0.000%	0.000%	8.867%
2016	WECC		Alberta Electric System Operator	Canada	59,085,542		59,085,542		6.892%	0.000%	6.892%	0.000%	7.145%	1.311%	0.000%	1.311%	0.000%	0.000%
2016	WECC		British Columbia Hydro & Power Authority	Canada	62,325,587		62,325,587		7.270%	0.000%	7.270%	0.000%	7.537%	1.383%	0.000%	1.383%	0.000%	0.000%
2016	WECC		Centro Nacional de Control de Energia	Mexico	13,095,066			13,095,066	1.528%	0.000%	0.000%	1.528%	1.583%	0.291%	0.000%	0.000%	0.291%	0.000%
2016	WECC		Ajo Improvement District	U.S.	11,067	11,067			0.001%	0.001%	0.000%	0.000%	0.001%	0.000%	0.000%	0.000%	0.000%	0.000%
2016	WECC		Arizona Public Service Company	U.S.	28,971,757	28,971,757			3.380%	3.380%	0.000%	0.000%	3.503%	0.643%	0.643%	0.000%	0.000%	0.728%
2016	WECC		City of Williams	U.S.	45,861	45,861			0.005%	0.005%	0.000%	0.000%	0.006%	0.001%	0.001%	0.000%	0.000%	0.001%
2016	WECC		Electrical Districts 3	U.S.	742,054	742,054			0.087%	0.087%	0.000%	0.000%	0.090%	0.016%	0.016%	0.000%	0.000%	0.019%
2016	WECC		Majority Districts	U.S.	778,611	778,611			0.091%	0.091%	0.000%	0.000%	0.094%	0.017%	0.017%	0.000%	0.000%	0.020%
2016	WECC		Navajo Tribal Utility Authority	U.S.	20,241	20,241			0.002%	0.002%	0.000%	0.000%	0.002%	0.000%	0.000%	0.000%	0.000%	0.001%
2016	WECC		Tohono O'Odham Utility Authority	U.S.	62,808	62,808			0.007%	0.007%	0.000%	0.000%	0.008%	0.001%	0.001%	0.000%	0.000%	0.002%
2016	WECC		Town of Wickenburg	U.S.	26,716	26,716			0.003%	0.003%	0.000%	0.000%	0.003%	0.001%	0.001%	0.000%	0.000%	0.001%
2016	WECC		Avista Corporation	U.S.	9,364,128	9,364,128			1.092%	1.092%	0.000%	0.000%	1.132%	0.208%	0.208%	0.000%	0.000%	0.235%
2016	WECC		Kaiser Aluminum Fabricated Products LLC	U.S.	316,826	316,826			0.037%	0.037%	0.000%	0.000%	0.038%	0.007%	0.007%	0.000%	0.000%	0.008%
2016	WECC		Pend Oreille County PUD No. 1	U.S.	971,556	971,556			0.113%	0.113%	0.000%	0.000%	0.117%	0.022%	0.022%	0.000%	0.000%	0.024%
2016	WECC		PUD No. 2 of Grant County	U.S.	86,549	86,549			0.010%	0.010%	0.000%	0.000%	0.010%	0.002%	0.002%	0.000%	0.000%	0.002%
2016	WECC		Bonneville Power Administration-Power Services	U.S.	6,135,366	6,135,366			0.716%	0.716%	0.000%	0.000%	0.742%	0.136%	0.136%	0.000%	0.000%	0.154%
2016	WECC		Bonneville Power Administration-Hydro	U.S.	209,513	209,513			0.024%	0.024%	0.000%	0.000%	0.025%	0.005%	0.005%	0.000%	0.000%	0.005%
2016	WECC		Bonneville Power Administration-Transmission	U.S.	53,955,190	53,955,190			6.294%	6.294%	0.000%	0.000%	6.524%	1.197%	1.197%	0.000%	0.000%	1.355%
2016	WECC		City of Redding	U.S.	782,095	782,095			0.091%	0.091%	0.000%	0.000%	0.095%	0.017%	0.017%	0.000%	0.000%	0.020%
2016	WECC		City of Roseville	U.S.	1,227,468	1,227,468			0.143%	0.143%	0.000%	0.000%	0.148%	0.027%	0.027%	0.000%	0.000%	0.031%
2016	WECC		Modesto Irrigation District	U.S.	2,572,690	2,572,690			0.300%	0.300%	0.000%	0.000%	0.311%	0.057%	0.057%	0.000%	0.000%	0.065%
2016	WECC		Sacramento Municipal Utility District	U.S.	11,246,530	11,246,530			1.312%	1.312%	0.000%	0.000%	1.360%	0.250%	0.250%	0.000%	0.000%	0.282%
2016	WECC		Western Area Power Administration-Sierra Nevada Region	U.S.	1,635,470	1,635,470			0.191%	0.191%	0.000%	0.000%	0.198%	0.036%	0.036%	0.000%	0.000%	0.041%
2016	WECC		California Independent System Operator	U.S.	228,149,059	228,149,059			26.614%	26.614%	0.000%	0.000%	27.588%	5.062%	5.062%	0.000%	0.000%	5.731%
2016	WECC		El Paso Electric Company	U.S.	8,431,656	8,431,656			0.984%	0.984%	0.000%	0.000%	1.020%	0.187%	0.187%	0.000%	0.000%	0.212%
2016	WECC		Idaho Power Company	U.S.	15,346,628	15,346,628			1.790%	1.790%	0.000%	0.000%	1.856%	0.341%	0.341%	0.000%	0.000%	0.385%
2016	WECC		Imperial Irrigation District	U.S.	3,694,931	3,694,931			0.431%	0.431%	0.000%	0.000%	0.447%	0.082%	0.082%	0.000%	0.000%	0.093%
2016	WECC		Los Angeles Department of Water and Power	U.S.	28,569,093	28,569,093			3.333%	3.333%	0.000%	0.000%	3.455%	0.634%	0.634%	0.000%	0.000%	0.718%
2016	WECC		City of Henderson	U.S.	41,940	41,940			0.005%	0.005%	0.000%	0.000%	0.005%	0.001%	0.001%	0.000%	0.000%	0.001%
2016	WECC		City of Las Vegas	U.S.	44,685	44,685			0.005%	0.005%	0.000%	0.000%	0.005%	0.001%	0.001%	0.000%	0.000%	0.001%
2016	WECC		City of North Las Vegas	U.S.	22,244	22,244			0.003%	0.003%	0.000%	0.000%	0.003%	0.000%	0.000%	0.000%	0.000%	0.001%
2016	WECC		Clark County Water Reclamation District	U.S.	81,574	81,574			0.010%	0.010%	0.000%	0.000%	0.010%	0.002%	0.002%	0.000%	0.000%	0.002%
2016	WECC		Colorado River Commission of Nevada	U.S.	699,971	699,971			0.082%	0.082%	0.000%	0.000%	0.085%	0.016%	0.016%	0.000%	0.000%	0.018%
2016	WECC		Las Vegas Valley Water District	U.S.	104,519	104,519			0.012%	0.012%	0.000%	0.000%	0.013%	0.002%	0.002%	0.000%	0.000%	0.003%
2016	WECC		Nevada Power Company dba NV Energy	U.S.	31,993,983	31,993,983			3.732%	3.732%	0.000%	0.000%	3.869%	0.710%	0.710%	0.000%	0.000%	0.804%
2016	WECC		Overton Power District No. 5	U.S.	388,744	388,744			0.045%	0.045%	0.000%	0.000%	0.047%	0.009%	0.009%	0.000%	0.000%	0.010%
2016	WECC		Southern Nevada Water Authority	U.S.	112,780	112,780			0.013%	0.013%	0.000%	0.000%	0.014%	0.003%	0.003%	0.000%	0.000%	0.003%
2016	WECC		Basin Electric Power Cooperative	U.S.	437,112	437,112			0.051%	0.051%	0.000%	0.000%	0.053%	0.010%	0.010%	0.000%	0.000%	0.011%
2016	WECC		Basin Electric Power Cooperative (SMGT)	U.S.	311,258	311,258			0.036%	0.036%	0.000%	0.000%	0.038%	0.007%	0.007%	0.000%	0.000%	0.008%
2016	WECC		NorthWestern Corp. dba NorthWestern Energy, LLC	U.S.	9,195,599	9,195,599			1.073%	1.073%	0.000%	0.000%	1.112%	0.204%	0.204%	0.000%	0.000%	0.231%
2016	WECC		Western Area Power Administration-Upper Great Plains Region	U.S.	7,614	7,614			0.001%	0.001%	0.000%	0.000%	0.001%	0.000%	0.000%	0.000%	0.000%	0.000%
2016	WECC		PacifiCorp West (PACW)	U.S.	20,663,027	20,663,027			2.410%	2.410%	0.000%	0.000%	2.499%	0.458%	0.458%	0.000%	0.000%	0.519%
2016	WECC		Constellation New Energy	U.S.	195,248	195,248			0.023%	0.023%	0.000%	0.000%	0.024%	0.004%	0.004%	0.000%	0.000%	0.005%
2016	WECC		Noble Americas Energy Solutions, LLC	U.S.	1,561,231	1,561,231			0.182%	0.182%	0.000%	0.000%	0.189%	0.035%	0.035%	0.000%	0.000%	0.039%
2016	WECC		PacifiCorp (IPC)	U.S.	2,139	2,139			0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2016	WECC		PacifiCorp (EasternBalAuth)	U.S.	49,260,694	49,260,694			5.746%	5.746%	0.000%	0.000%	5.957%	1.093%	1.093%	0.000%	0.000%	1.237%
2016	WECC		PacifiCorp (Portland)	U.S.	4,075	4,075			0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2016	WECC		PacifiCorp (WAPA-CO-MO)	U.S.	120,006	120,006			0.014%	0.014%	0.000%	0.000%	0.015%	0.003%	0.003%	0.000%	0.000%	0.003%
2016	WECC		Portland General Electric Company	U.S.	17,975,545	17,975,545			2.097%	2.097%	0.000%	0.000%	2.174%	0.399%	0.399%	0.000%	0.000%	0.452%
2016	WECC		Shell Energy North America	U.S.	42,689	42,689			0.005%	0.005%	0.000%	0.000%	0.005%	0.001%	0.001%	0.000%	0.000%	0.001%
2016	WECC		Arkansas River Power Authority (ARPA)	U.S.	276,491	276,491			0.032%	0.032%	0.000%	0.000%	0.033%	0.006%	0.006%	0.000%	0.000%	0.007%
2016	WECC		Black Hills Colorado Electric	U.S.	2,085,331	2,085,331			0.243%	0.243%	0.000%	0.000%	0.252%	0.046%	0.046%	0.000%	0.000%	0.052%
2016	WECC		Burlington	U.S.	34,731	34,731			0.004%	0.004%	0.000%	0.000%	0.004%	0.001%	0.001%	0.000%	0.000%	0.001%

2016 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2018 NERC and RE Assessments

Data Year	Regional Entity	ID	Entity	Country	Total NEL (MWh)	U.S. NEL	Canada NEL	Mexico NEL	% of RE total	US Total	Canada Total	Mexico Total	% WECC, Excl PSC of CO	% of ERO Total	US Total	Canada Total	Mexico Total	% of ERO - US Only
2016	WECC		Colorado Springs Utilities	U.S.	49,594	49,594			0.006%	0.006%	0.000%	0.000%	0.006%	0.001%	0.001%	0.000%	0.000%	0.001%
2016	WECC		Grand Valley Power	U.S.	257,625	257,625			0.030%	0.030%	0.000%	0.000%	0.031%	0.006%	0.006%	0.000%	0.000%	0.006%
2016	WECC		Holy Cross Energy	U.S.	1,071,651	1,071,651			0.125%	0.125%	0.000%	0.000%	0.130%	0.024%	0.024%	0.000%	0.000%	0.027%
2016	WECC		Intermountain Rural Electric Association	U.S.	2,263,455	2,263,455			0.264%	0.264%	0.000%	0.000%	0.274%	0.050%	0.050%	0.000%	0.000%	0.057%
2016	WECC		Municipal Energy Agency of Nebraska	U.S.	176,064	176,064			0.021%	0.021%	0.000%	0.000%	0.021%	0.004%	0.004%	0.000%	0.000%	0.004%
2016	WECC		Platte River Power Authority	U.S.	3,261,810	3,261,810			0.380%	0.380%	0.000%	0.000%	0.394%	0.072%	0.072%	0.000%	0.000%	0.082%
2016	WECC		Public Service Company of Colorado (Xcel)	U.S.	30,276,426	30,276,426			3.532%	3.532%	0.000%	0.000%	0.000%	0.672%	0.672%	0.000%	0.000%	0.760%
2016	WECC		Public Service Company of Colorado (Xcel)-(WAPA-CO-MO)	U.S.	106,257	106,257			0.012%	0.012%	0.000%	0.000%	0.013%	0.002%	0.002%	0.000%	0.000%	0.003%
2016	WECC		Raton Public Service	U.S.	54,637	54,637			0.006%	0.006%	0.000%	0.000%	0.007%	0.001%	0.001%	0.000%	0.000%	0.001%
2016	WECC		Town of Center	U.S.	21,047	21,047			0.002%	0.002%	0.000%	0.000%	0.003%	0.000%	0.000%	0.000%	0.000%	0.001%
2016	WECC		Tri-State Generation & Transmission Assoc. Inc - Reliability	U.S.	2,701,176	2,701,176			0.315%	0.315%	0.000%	0.000%	0.327%	0.060%	0.060%	0.000%	0.000%	0.068%
2016	WECC		Western Area Power - Loveland, CO	U.S.	163,377	163,377			0.019%	0.019%	0.000%	0.000%	0.020%	0.004%	0.004%	0.000%	0.000%	0.004%
2016	WECC		Yampa Valley Electric Association	U.S.	577,926	577,926			0.067%	0.067%	0.000%	0.000%	0.070%	0.013%	0.013%	0.000%	0.000%	0.015%
2016	WECC		City of Aztec Electric Dept (PSC-NM)	U.S.	22,982	22,982			0.003%	0.003%	0.000%	0.000%	0.003%	0.001%	0.001%	0.000%	0.000%	0.001%
2016	WECC		City of Aztec Electric Dept (WAPA-CO-MO)	U.S.	18,181	18,181			0.002%	0.002%	0.000%	0.000%	0.002%	0.000%	0.000%	0.000%	0.000%	0.000%
2016	WECC		City of Gallup	U.S.	229,100	229,100			0.027%	0.027%	0.000%	0.000%	0.028%	0.005%	0.005%	0.000%	0.000%	0.006%
2016	WECC		Jicarilla Apache Nation Power Authority	U.S.	23,099	23,099			0.003%	0.003%	0.000%	0.000%	0.003%	0.001%	0.001%	0.000%	0.000%	0.001%
2016	WECC		Kit Carson Electric Inc	U.S.	147,576	147,576			0.017%	0.017%	0.000%	0.000%	0.018%	0.003%	0.003%	0.000%	0.000%	0.004%
2016	WECC		Navajo Tribal Utility Authority	U.S.	241,692	241,692			0.028%	0.028%	0.000%	0.000%	0.029%	0.005%	0.005%	0.000%	0.000%	0.006%
2016	WECC		Navopache Electric Cooperative, Inc.	U.S.	439,359	439,359			0.051%	0.051%	0.000%	0.000%	0.053%	0.010%	0.010%	0.000%	0.000%	0.011%
2016	WECC		Public Service Company of New Mexico	U.S.	9,339,529	9,339,529			1.089%	1.089%	0.000%	0.000%	1.129%	0.207%	0.207%	0.000%	0.000%	0.235%
2016	WECC		The Incorporated County of Los Alamos	U.S.	611,581	611,581			0.071%	0.071%	0.000%	0.000%	0.074%	0.014%	0.014%	0.000%	0.000%	0.015%
2016	WECC		Tri-State Generation & Transmission Association, Inc.	U.S.	2,922,540	2,922,540			0.341%	0.341%	0.000%	0.000%	0.353%	0.065%	0.065%	0.000%	0.000%	0.073%
2016	WECC		US Dept of Energy - Kirtland AFB	U.S.	431,469	431,469			0.050%	0.050%	0.000%	0.000%	0.052%	0.010%	0.010%	0.000%	0.000%	0.011%
2016	WECC		Public Utility District No. 1 of Chelan County	U.S.	1,702,674	1,702,674			0.199%	0.199%	0.000%	0.000%	0.206%	0.038%	0.038%	0.000%	0.000%	0.043%
2016	WECC		PUD No. 1 of Douglas County	U.S.	818,952	818,952			0.096%	0.096%	0.000%	0.000%	0.099%	0.018%	0.018%	0.000%	0.000%	0.021%
2016	WECC		Okanogan PUD	U.S.	651,274	651,274			0.076%	0.076%	0.000%	0.000%	0.079%	0.014%	0.014%	0.000%	0.000%	0.016%
2016	WECC		Douglas Palisades / PUD No. 1 of DC	U.S.	19,859	19,859			0.002%	0.002%	0.000%	0.000%	0.002%	0.000%	0.000%	0.000%	0.000%	0.000%
2016	WECC		PUD No. 2 of Grant County	U.S.	4,511,192	4,511,192			0.526%	0.526%	0.000%	0.000%	0.546%	0.100%	0.100%	0.000%	0.000%	0.113%
2016	WECC		Puget Sound Energy, Inc.	U.S.	23,676,968	23,676,968			2.762%	2.762%	0.000%	0.000%	2.863%	0.525%	0.525%	0.000%	0.000%	0.595%
2016	WECC		Salt River Project	U.S.	29,547,087	29,547,087			3.447%	3.447%	0.000%	0.000%	3.573%	0.656%	0.656%	0.000%	0.000%	0.742%
2016	WECC		Seattle City Light	U.S.	9,687,942	9,687,942			1.130%	1.130%	0.000%	0.000%	1.171%	0.215%	0.215%	0.000%	0.000%	0.243%
2016	WECC		Barrick Goldstrike Mines Inc.	U.S.	1,404,747	1,404,747			0.164%	0.164%	0.000%	0.000%	0.170%	0.031%	0.031%	0.000%	0.000%	0.035%
2016	WECC		City of Fallon	U.S.	89,027	89,027			0.010%	0.010%	0.000%	0.000%	0.011%	0.002%	0.002%	0.000%	0.000%	0.002%
2016	WECC		Mt. Wheeler Power	U.S.	536,619	536,619			0.063%	0.063%	0.000%	0.000%	0.065%	0.012%	0.012%	0.000%	0.000%	0.013%
2016	WECC		Truckee Donner Public Utility District	U.S.	171,874	171,874			0.020%	0.020%	0.000%	0.000%	0.021%	0.004%	0.004%	0.000%	0.000%	0.004%
2016	WECC		Beartooth Electric Cooperative	U.S.	72,506	72,506			0.008%	0.008%	0.000%	0.000%	0.009%	0.002%	0.002%	0.000%	0.000%	0.002%
2016	WECC		City of Tacoma DBA Tacoma Power	U.S.	4,817,291	4,817,291			0.562%	0.562%	0.000%	0.000%	0.583%	0.107%	0.107%	0.000%	0.000%	0.121%
2016	WECC		Tucson Electric Power Company	U.S.	14,805,219	14,805,219			1.727%	1.727%	0.000%	0.000%	1.790%	0.329%	0.329%	0.000%	0.000%	0.372%
2016	WECC		Merced Irrigation District	U.S.	481,258	481,258			0.056%	0.056%	0.000%	0.000%	0.058%	0.011%	0.011%	0.000%	0.000%	0.012%
2016	WECC		Turlock Irrigation District	U.S.	2,136,902	2,136,902			0.249%	0.249%	0.000%	0.000%	0.258%	0.047%	0.047%	0.000%	0.000%	0.054%
2016	WECC		Basin Electric Power Cooperative	U.S.	2,288,141	2,288,141			0.267%	0.267%	0.000%	0.000%	0.277%	0.051%	0.051%	0.000%	0.000%	0.057%
2016	WECC		Black Hills Colorado Electric/Cheyenne Light Fuel & Power	U.S.	4,270,639	4,270,639			0.498%	0.498%	0.000%	0.000%	0.516%	0.095%	0.095%	0.000%	0.000%	0.107%
2016	WECC		Black Hills State University South Dakota	U.S.	21,703	21,703			0.003%	0.003%	0.000%	0.000%	0.003%	0.000%	0.000%	0.000%	0.000%	0.001%
2016	WECC		City of Page	U.S.	73,214	73,214			0.009%	0.009%	0.000%	0.000%	0.009%	0.002%	0.002%	0.000%	0.000%	0.002%
2016	WECC		Colorado Springs Utilities	U.S.	4,658,760	4,658,760			0.543%	0.543%	0.000%	0.000%	0.563%	0.103%	0.103%	0.000%	0.000%	0.117%
2016	WECC		Deseret Generation & Transmission Cooperative	U.S.	115,299	115,299			0.013%	0.013%	0.000%	0.000%	0.014%	0.003%	0.003%	0.000%	0.000%	0.003%
2016	WECC		City of Farmington	U.S.	990,796	990,796			0.116%	0.116%	0.000%	0.000%	0.120%	0.022%	0.022%	0.000%	0.000%	0.025%
2016	WECC		Municipal Energy Agency of Nebraska	U.S.	639,233	639,233			0.075%	0.075%	0.000%	0.000%	0.077%	0.014%	0.014%	0.000%	0.000%	0.016%
2016	WECC		Navajo Agricultural Products Industry (NAPI)	U.S.	2,496	2,496			0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2016	WECC		Nebraska Public Power Marketing	U.S.	3,705	3,705			0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2016	WECC		Town of Fredonia	U.S.	10,343	10,343			0.001%	0.001%	0.000%	0.000%	0.001%	0.000%	0.000%	0.000%	0.000%	0.000%
2016	WECC		Tri-State Generation & Transmission Assoc. Inc - Reliability	U.S.	7,612,002	7,612,002			0.888%	0.888%	0.000%	0.000%	0.920%	0.169%	0.169%	0.000%	0.000%	0.191%
2016	WECC		Western Area Power - Loveland, CO	U.S.	1,787,721	1,787,721			0.209%	0.209%	0.000%	0.000%	0.216%	0.040%	0.040%	0.000%	0.000%	0.045%
2016	WECC		Western Area Power Administration - CRSP	U.S.	1,669,458	1,669,458			0.195%	0.195%	0.000%	0.000%	0.202%	0.037%	0.037%	0.000%	0.000%	0.042%
2016	WECC		Wyoming Municipal Power Agency	U.S.	222,629	222,629			0.026%	0.026%	0.000%	0.000%	0.027%	0.005%	0.005%	0.000%	0.000%	0.006%
2016	WECC		Basin Electric Power Cooperative	U.S.	104,939	104,939			0.012%	0.012%	0.000%	0.000%	0.013%	0.002%	0.002%	0.000%	0.000%	0.003%
2016	WECC		Montana-Dakota Utilities Co.	U.S.	23,427	23,427			0.003%	0.003%	0.000%	0.000%	0.003%	0.001%	0.001%	0.000%	0.000%	0.001%
2016	WECC		NorthWestern Corp. dba NorthWestern Energy, LLC	U.S.	292,914	292,914			0.034%	0.034%	0.000%	0.000%	0.035%	0.006%	0.006%	0.000%	0.000%	0.007%

Data Year	Regional Entity	ID	Entity	Country	Total NEL (MWh)	U.S. NEL	Canada NEL	Mexico NEL	% of RE total	US Total	Canada Total	Mexico Total	% WECC, Excl PSC of CO	% of ERO Total	US Total	Canada Total	Mexico Total	% of ERO - US Only
2016	WECC		Western Area Power Administration-Upper Great Plains Region	U.S.	354,503	354,503			0.041%	0.041%	0.000%	0.000%	0.043%	0.008%	0.008%	0.000%	0.000%	0.009%
2016	WECC		Aha Macav Power Service	U.S.	11,843	11,843			0.001%	0.001%	0.000%	0.000%	0.001%	0.000%	0.000%	0.000%	0.000%	0.000%
2016	WECC		Bureau of Reclamation (Wellfield)	U.S.	9,146	9,146			0.001%	0.001%	0.000%	0.000%	0.001%	0.000%	0.000%	0.000%	0.000%	0.000%
2016	WECC		Central Arizona Water Conservation District	U.S.	2,382,677	2,382,677			0.278%	0.278%	0.000%	0.000%	0.288%	0.053%	0.053%	0.000%	0.000%	0.060%
2016	WECC		City of Boulder City	U.S.	77,330	77,330			0.009%	0.009%	0.000%	0.000%	0.009%	0.002%	0.002%	0.000%	0.000%	0.002%
2016	WECC		City of Mesa	U.S.	264,773	264,773			0.031%	0.031%	0.000%	0.000%	0.032%	0.006%	0.006%	0.000%	0.000%	0.007%
2016	WECC		Needles Public Utilities Authority	U.S.	29,710	29,710			0.003%	0.003%	0.000%	0.000%	0.004%	0.001%	0.001%	0.000%	0.000%	0.001%
2016	WECC		Colorado River Agency-Bureau of Indian Affairs	U.S.	17,546	17,546			0.002%	0.002%	0.000%	0.000%	0.002%	0.000%	0.000%	0.000%	0.000%	0.000%
2016	WECC		Electrical District #2	U.S.	203,800	203,800			0.024%	0.024%	0.000%	0.000%	0.025%	0.005%	0.005%	0.000%	0.000%	0.005%
2016	WECC		Electrical District #2 - Coolidge Generating Station	U.S.	9,527	9,527			0.001%	0.001%	0.000%	0.000%	0.001%	0.000%	0.000%	0.000%	0.000%	0.000%
2016	WECC		Silver State Energy Association	U.S.	567,322	567,322			0.066%	0.066%	0.000%	0.000%	0.069%	0.013%	0.013%	0.000%	0.000%	0.014%
2016	WECC		Arizona Electric Power Cooperative, Inc	U.S.	2,872,358	2,872,358			0.335%	0.335%	0.000%	0.000%	0.347%	0.064%	0.064%	0.000%	0.000%	0.072%
2016	WECC		U.S. Army Yuma Proving Ground	U.S.	20,047	20,047			0.002%	0.002%	0.000%	0.000%	0.002%	0.000%	0.000%	0.000%	0.000%	0.001%
2016	WECC		Wellton-Mohawk Irrigation & Drainage District	U.S.	4,520	4,520			0.001%	0.001%	0.000%	0.000%	0.001%	0.000%	0.000%	0.000%	0.000%	0.000%
2016	WECC		Western Area Power Administration-Desert Southwest Region	U.S.	1,574,927	1,574,927			0.184%	0.184%	0.000%	0.000%	0.190%	0.035%	0.035%	0.000%	0.000%	0.040%
TOTAL WECC					857,250,282	722,744,087	121,411,129	13,095,066	100.000%	84.310%	14.163%	1.528%	100.000%	19.021%	16.036%	2.694%	0.291%	18.154%
TOTAL ERO					4,506,897,694	3,981,131,801	512,670,827	13,095,066	800.000%	713.206%	85.266%	1.528%	100.000%	100.000%	88.334%	11.375%	0.291%	100.000%
Summary by Regional Entity					Total NEL (MWh)	U.S. NEL	Canada NEL	Mexico NEL										
2016	FRCC				234,139,882	234,139,882	-	-	100.000%	100.000%	0.000%	0.000%	0.000%	5.195%	5.195%	0.000%	0.000%	5.881%
2016	MRO				289,292,028	241,683,330	47,608,698	-	100.000%	83.543%	16.457%	0.000%	0.000%	6.419%	5.363%	1.056%	0.000%	6.071%
2016	NPCC				628,864,000	285,213,000	343,651,000	-	100.000%	45.354%	54.646%	0.000%	0.000%	13.953%	6.328%	7.625%	0.000%	7.164%
2016	RF				894,286,883	894,286,883	-	-	100.000%	100.000%	0.000%	0.000%	0.000%	19.843%	19.843%	0.000%	0.000%	22.463%
2016	SERC				1,022,554,364	1,022,554,364	-	-	100.000%	100.000%	0.000%	0.000%	0.000%	22.689%	22.689%	0.000%	0.000%	25.685%
2016	SPP				227,488,700	227,488,700	-	-	100.000%	100.000%	0.000%	0.000%	0.000%	5.048%	5.048%	0.000%	0.000%	5.714%
2016	TRE				353,021,556	353,021,556	-	-	100.000%	100.000%	0.000%	0.000%	0.000%	7.833%	7.833%	0.000%	0.000%	8.867%
2016	WECC				857,250,282	722,744,087	121,411,129	13,095,066	100.000%	84.310%	14.163%	1.528%	100.000%	19.021%	16.036%	2.694%	0.291%	18.154%
Total					4,506,897,694	3,981,131,801	512,670,827	13,095,066	800.000%	713.206%	85.266%	1.528%	100.000%	100.000%	88.334%	11.375%	0.291%	100.000%

2016 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2018 NERC and RE Assessments

Data Year	Regional Entity	ID	Entity	Country	Total ERO Assessments (NERC, RE & WIRAB Costs)				Total NERC Assessments				Total Regional Entity Assessments (Including WIRAB Assessments)			
					Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Canada	Mexico
2016	FRCC	1074	Alachua, City of	U.S.	5,821	5,821	-	-	1,949	1,949	-	-	3,872	3,872	-	-
2016	FRCC	1075	Bartow, City of	U.S.	12,698	12,698	-	-	4,252	4,252	-	-	8,446	8,446	-	-
2016	FRCC	1076	Chattahoochee, City of	U.S.	1,689	1,689	-	-	566	566	-	-	1,124	1,124	-	-
2016	FRCC	1077	Florida Keys Electric Cooperative Assn	U.S.	33,103	33,103	-	-	11,085	11,085	-	-	22,018	22,018	-	-
2016	FRCC	1078	Florida Power & Light Co.	U.S.	4,921,364	4,921,364	-	-	1,647,997	1,647,997	-	-	3,273,367	3,273,367	-	-
2016	FRCC	1079	Florida Public Utilities Company	U.S.	15,525	15,525	-	-	5,199	5,199	-	-	10,326	10,326	-	-
2016	FRCC	1080	Gainesville Regional Utilities	U.S.	78,403	78,403	-	-	26,255	26,255	-	-	52,149	52,149	-	-
2016	FRCC	1081	Homestead, City of	U.S.	23,480	23,480	-	-	7,863	7,863	-	-	15,617	15,617	-	-
2016	FRCC	1082	JEA	U.S.	541,876	541,876	-	-	181,456	181,456	-	-	360,420	360,420	-	-
2016	FRCC	1083	Lakeland Electric	U.S.	133,266	133,266	-	-	44,626	44,626	-	-	88,640	88,640	-	-
2016	FRCC	1626	Lee County Electric Cooperative, Inc	U.S.	173,725	173,725	-	-	58,175	58,175	-	-	115,551	115,551	-	-
2016	FRCC	1661	City of Lake Worth	U.S.	20,401	20,401	-	-	6,831	6,831	-	-	13,569	13,569	-	-
2016	FRCC	1084	Mount Dora, City of	U.S.	4,042	4,042	-	-	1,353	1,353	-	-	2,688	2,688	-	-
2016	FRCC	1085	New Smyrna Beach, Utilities Commission of	U.S.	18,861	18,861	-	-	6,316	6,316	-	-	12,545	12,545	-	-
2016	FRCC	1086	Orlando Utilities Commission	U.S.	262,919	262,919	-	-	88,043	88,043	-	-	174,876	174,876	-	-
2016	FRCC	1087	Duke Energy Florida	U.S.	1,758,245	1,758,245	-	-	588,776	588,776	-	-	1,169,469	1,169,469	-	-
2016	FRCC	1088	Quincy, City of	U.S.	5,700	5,700	-	-	1,909	1,909	-	-	3,791	3,791	-	-
2016	FRCC	1089	Reedy Creek Improvement District	U.S.	52,306	52,306	-	-	17,515	17,515	-	-	34,790	34,790	-	-
2016	FRCC	1090	St. Cloud, City of (OUC)	U.S.	31,306	31,306	-	-	10,483	10,483	-	-	20,823	20,823	-	-
2016	FRCC	1091	Tallahassee, City of	U.S.	118,853	118,853	-	-	39,800	39,800	-	-	79,054	79,054	-	-
2016	FRCC	1092	Tampa Electric Company	U.S.	862,340	862,340	-	-	288,768	288,768	-	-	573,572	573,572	-	-
2016	FRCC	1603	City of Vero Beach	U.S.	32,846	32,846	-	-	10,999	10,999	-	-	21,847	21,847	-	-
2016	FRCC	1093	Wauchula, City of	U.S.	2,780	2,780	-	-	931	931	-	-	1,849	1,849	-	-
2016	FRCC	1094	Williston, City of	U.S.	1,591	1,591	-	-	533	533	-	-	1,058	1,058	-	-
2016	FRCC	1095	Winter Park, City of	U.S.	19,370	19,370	-	-	6,486	6,486	-	-	12,884	12,884	-	-
2016	FRCC		Moore Haven, City of	U.S.	342	342	-	-	115	115	-	-	228	228	-	-
2016	FRCC	1072	Florida Municipal Power Agency	U.S.	258,274	258,274	-	-	86,487	86,487	-	-	171,787	171,787	-	-
2016	FRCC	1073	Seminole Electric Cooperative	U.S.	622,670	622,670	-	-	208,511	208,511	-	-	414,159	414,159	-	-
TOTAL FRCC					10,013,797	10,013,797	-	-	3,353,279	3,353,279	-	-	6,660,518	6,660,518	-	-
2016	MRO	1199	Basin Electric Power Cooperative	U.S.	888,594	888,594	-	-	247,997	247,997	-	-	640,598	640,598	-	-
2016	MRO	1201	Central Iowa Power Cooperative (CIPCO)	U.S.	145,007	145,007	-	-	40,470	40,470	-	-	104,537	104,537	-	-
2016	MRO	1204	Corn Belt Power Cooperative	U.S.	102,016	102,016	-	-	28,472	28,472	-	-	73,545	73,545	-	-
2016	MRO	1207	Dairyland Power Cooperative	U.S.	278,913	278,913	-	-	77,841	77,841	-	-	201,071	201,071	-	-
2016	MRO	1210	Great River Energy	U.S.	694,816	694,816	-	-	193,915	193,915	-	-	500,901	500,901	-	-
2016	MRO	1222	Minnkota Power Cooperative, Inc.	U.S.	190,891	190,891	-	-	53,276	53,276	-	-	137,615	137,615	-	-
2016	MRO	1230	Nebraska Public Power District	U.S.	707,078	707,078	-	-	197,338	197,338	-	-	509,741	509,741	-	-
2016	MRO	1232	Omaha Public Power District	U.S.	575,565	575,565	-	-	160,634	160,634	-	-	414,932	414,932	-	-
2016	MRO	1240	Western Area Power Administration (UM)	U.S.	474,434	474,434	-	-	132,409	132,409	-	-	342,025	342,025	-	-
2016	MRO	1239	Western Area Power Administration (LM)	U.S.	2,300	2,300	-	-	642	642	-	-	1,658	1,658	-	-
2016	MRO	1217	Manitoba Hydro	CAN	1,229,920	-	1,229,920	-	341,950	-	341,950	-	887,971	-	887,971	-
2016	MRO	1235	SaskPower	CAN	1,248,311	-	1,248,311	-	347,063	-	347,063	-	901,248	-	901,248	-
2016	MRO	1195	Alliant Energy (Alliant East - WPL & Alliant West IPL)	U.S.	1,515,245	1,515,245	-	-	422,888	422,888	-	-	1,092,357	1,092,357	-	-
2016	MRO	1710	Dahlberg Electric Company	U.S.	5,798	5,798	-	-	1,618	1,618	-	-	4,180	4,180	-	-
2016	MRO	1216	Madison, Gas and Electric	U.S.	177,689	177,689	-	-	49,591	49,591	-	-	128,098	128,098	-	-
2016	MRO	1220	MidAmerican Energy Company	U.S.	1,292,550	1,292,550	-	-	360,736	360,736	-	-	931,814	931,814	-	-
2016	MRO	1221	Minnesota Power	U.S.	608,028	608,028	-	-	169,694	169,694	-	-	438,335	438,335	-	-
2016	MRO	1226	Montana-Dakota Utilities Co.	U.S.	164,557	164,557	-	-	45,926	45,926	-	-	118,631	118,631	-	-
2016	MRO	1711	North Central Power Company	U.S.	1,877	1,877	-	-	524	524	-	-	1,353	1,353	-	-
2016	MRO	1231	NorthWestern Energy	U.S.	79,697	79,697	-	-	22,243	22,243	-	-	57,455	57,455	-	-
2016	MRO	1712	NorthWestern Wisconsin	U.S.	9,311	9,311	-	-	2,598	2,598	-	-	6,712	6,712	-	-
2016	MRO	1233	Otter Tail Power Company	U.S.	271,876	271,876	-	-	75,877	75,877	-	-	195,998	195,998	-	-
2016	MRO	1664	Wisconsin Public Service (WPS)	U.S.	619,062	619,062	-	-	172,773	172,773	-	-	446,289	446,289	-	-
2016	MRO	1665	Upper Peninsula Power Company (UPPCO)	U.S.	35,989	35,989	-	-	10,044	10,044	-	-	25,945	25,945	-	-
2016	MRO	1244	Xcel Energy Company (NSP)	U.S.	2,290,180	2,290,180	-	-	639,163	639,163	-	-	1,651,016	1,651,016	-	-
2016	MRO	1196	Ames Municipal Electric System	U.S.	39,347	39,347	-	-	10,981	10,981	-	-	28,366	28,366	-	-
2016	MRO	1604	Atlantic Municipal Utilities	U.S.	4,179	4,179	-	-	1,166	1,166	-	-	3,013	3,013	-	-
2016	MRO	1713	Bloomer Electric & Water Co.	U.S.	2,834	2,834	-	-	791	791	-	-	2,043	2,043	-	-
2016	MRO	1714	Village of Caddott	U.S.	735	735	-	-	205	205	-	-	530	530	-	-
2016	MRO	1200	Cedar Falls Municipal Utilities	U.S.	26,902	26,902	-	-	7,508	7,508	-	-	19,394	19,394	-	-
2016	MRO	1477	Central Minnesota Municipal Power Agency (CMMMPA)	U.S.	19,592	19,592	-	-	5,468	5,468	-	-	14,124	14,124	-	-
2016	MRO	1715	Village of Centuria	U.S.	312	312	-	-	87	87	-	-	225	225	-	-

2016 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2018 NERC and RE Assessments

Data Year	Regional Entity	ID	Entity	Country	Total ERO Assessments (NERC, RE & WIRAB Costs)				Total NERC Assessments				Total Regional Entity Assessments (Including WIRAB Assessments)			
					Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Canada	Mexico
2016	MRO	1716	Eldridge Electric and Water Utilities	U.S.	2,167	2,167	-	-	605	605	-	-	1,562	1,562	-	-
2016	MRO	1203	City of Escanaba	U.S.	7,561	7,561	-	-	2,110	2,110	-	-	5,451	5,451	-	-
2016	MRO	1205	Falls City Water & Light Department	U.S.	2,976	2,976	-	-	831	831	-	-	2,145	2,145	-	-
2016	MRO	1206	Fremont Department of Utilities	U.S.	22,562	22,562	-	-	6,297	6,297	-	-	16,266	16,266	-	-
2016	MRO	1208	Geneseo Municipal Utilities	U.S.	3,457	3,457	-	-	965	965	-	-	2,492	2,492	-	-
2016	MRO	1209	Grand Island Utilities Department	U.S.	38,883	38,883	-	-	10,852	10,852	-	-	28,031	28,031	-	-
2016	MRO	1717	Great Lakes Utilities	U.S.	76,501	76,501	-	-	21,351	21,351	-	-	55,151	55,151	-	-
2016	MRO	1718	City of Guttenberg	U.S.	898	898	-	-	251	251	-	-	647	647	-	-
2016	MRO	1606	Harlan Municipal Utilities	U.S.	975	975	-	-	272	272	-	-	703	703	-	-
2016	MRO	1211	Hastings Utilities	U.S.	21,595	21,595	-	-	6,027	6,027	-	-	15,568	15,568	-	-
2016	MRO	1212	Heartland Consumers Power District	U.S.	32,940	32,940	-	-	9,193	9,193	-	-	23,747	23,747	-	-
2016	MRO	1213	Hutchinson Utilities Commission	U.S.	15,185	15,185	-	-	4,238	4,238	-	-	10,947	10,947	-	-
2016	MRO	1719	City of Kasota	U.S.	186	186	-	-	52	52	-	-	134	134	-	-
2016	MRO	1215	Lincoln Electric System	U.S.	168,097	168,097	-	-	46,914	46,914	-	-	121,183	121,183	-	-
2016	MRO	1223	Missouri River Energy Services	U.S.	126,729	126,729	-	-	35,369	35,369	-	-	91,361	91,361	-	-
2016	MRO	1224	MN Municipal Power Agency (MMPA)	U.S.	80,561	80,561	-	-	22,484	22,484	-	-	58,077	58,077	-	-
2016	MRO	1607	Montezuma Municipal Light & Power	U.S.	1,558	1,558	-	-	435	435	-	-	1,123	1,123	-	-
2016	MRO	1227	Municipal Energy Agency of Nebraska	U.S.	47,871	47,871	-	-	13,360	13,360	-	-	34,511	34,511	-	-
2016	MRO	1228	Muscatine Power and Water	U.S.	44,466	44,466	-	-	12,410	12,410	-	-	32,056	32,056	-	-
2016	MRO	1229	Nebraska City Utilities	U.S.	6,794	6,794	-	-	1,896	1,896	-	-	4,898	4,898	-	-
2016	MRO	1720	Resale Power Group of Iowa	U.S.	27,957	27,957	-	-	7,802	7,802	-	-	20,154	20,154	-	-
2016	MRO	1721	Rice Lake Utilities	U.S.	8,502	8,502	-	-	2,373	2,373	-	-	6,129	6,129	-	-
2016	MRO	1234	Rochester Public Utilities	U.S.	229	229	-	-	64	64	-	-	165	165	-	-
2016	MRO	1236	Southern Minnesota Municipal Power Agency	U.S.	144,433	144,433	-	-	40,310	40,310	-	-	104,123	104,123	-	-
2016	MRO	1722	City of Spooner	U.S.	1,639	1,639	-	-	458	458	-	-	1,182	1,182	-	-
2016	MRO	1241	Willmar Municipal Utilities	U.S.	13,106	13,106	-	-	3,658	3,658	-	-	9,448	9,448	-	-
2016	MRO	1242	Wisconsin Public Power, Inc. (East and West regions)	U.S.	278,998	278,998	-	-	77,865	77,865	-	-	201,133	201,133	-	-
TOTAL MRO					14,880,432	12,402,201	2,478,231	-	4,150,326	3,461,314	689,012	-	10,730,106	8,940,887	1,789,219	-
2016	NPCC	1336	New England	U.S.	5,595,778	5,595,778	-	-	1,781,833	1,781,833	-	-	3,813,945	3,813,945	-	-
2016	NPCC	1339	New York	U.S.	7,238,414	7,238,414	-	-	2,302,899	2,302,899	-	-	4,935,515	4,935,515	-	-
2016	NPCC	1337	Ontario	Canada	3,434,041	-	3,434,041	-	1,359,810	-	1,359,810	-	2,074,231	-	2,074,231	-
2016	NPCC	1341	Quebec	Canada	4,941,270	-	4,941,270	-	1,956,112	-	1,956,112	-	2,985,158	-	2,985,158	-
2016	NPCC	1705	New Brunswick	Canada	424,967	-	424,967	-	135,969	-	135,969	-	288,998	-	288,998	-
2016	NPCC	1340	Nova Scotia	Canada	402,007	-	402,007	-	158,068	-	158,068	-	243,940	-	243,940	-
TOTAL NPCC					22,036,478	12,834,193	9,202,285	-	7,694,691	4,084,733	3,609,958	-	14,341,787	8,749,460	5,592,327	-
2016	RF	1102	Cannelton Utilities	U.S.	551	551	-	-	214	214	-	-	337	337	-	-
2016	RF	1106	City of Crosswell	U.S.	1,406	1,406	-	-	546	546	-	-	859	859	-	-
2016	RF	1490	City of Lansing	U.S.	84,048	84,048	-	-	32,664	32,664	-	-	51,384	51,384	-	-
2016	RF	1120	Cloverland Electric Cooperative	U.S.	27,103	27,103	-	-	10,533	10,533	-	-	16,570	16,570	-	-
2016	RF	1122	CMS ERM Michigan LLC	U.S.	3,785	3,785	-	-	1,471	1,471	-	-	2,314	2,314	-	-
2016	RF	1124	Constellation New Energy (MECS-CONS)	U.S.	33,240	33,240	-	-	12,918	12,918	-	-	20,322	20,322	-	-
2016	RF	1123	Constellation New Energy (MECS-DET)	U.S.	39,695	39,695	-	-	15,427	15,427	-	-	24,268	24,268	-	-
2016	RF	1126	Consumers Energy Company	U.S.	1,240,396	1,240,396	-	-	482,064	482,064	-	-	758,332	758,332	-	-
2016	RF	1128	Detroit Edison Company	U.S.	1,700,716	1,700,716	-	-	660,962	660,962	-	-	1,039,754	1,039,754	-	-
2016	RF	1166	Duke Energy Indiana	U.S.	1,126,880	1,126,880	-	-	437,948	437,948	-	-	688,932	688,932	-	-
2016	RF	1135	Ferdinand Municipal Light & Water	U.S.	1,591	1,591	-	-	618	618	-	-	972	972	-	-
2016	RF	1646	FirstEnergy Solutions (MECS-CONS)	U.S.	23,725	23,725	-	-	9,220	9,220	-	-	14,504	14,504	-	-
2016	RF	1549	FirstEnergy Solutions (MECS-DET)	U.S.	40,215	40,215	-	-	15,629	15,629	-	-	24,586	24,586	-	-
2016	RF	1145	Hoosier Energy	U.S.	278,756	278,756	-	-	108,335	108,335	-	-	170,421	170,421	-	-
2016	RF	1148	Indiana Municipal Power Agency (DUKE CIN)	U.S.	113,113	113,113	-	-	43,960	43,960	-	-	69,153	69,153	-	-
2016	RF	1485	Indiana Municipal Power Agency (NIPSCO)	U.S.	15,479	15,479	-	-	6,016	6,016	-	-	9,463	9,463	-	-
2016	RF	1486	Indiana Municipal Power Agency (SIGE)	U.S.	21,667	21,667	-	-	8,421	8,421	-	-	13,246	13,246	-	-
2016	RF	1149	Indianapolis Power & Light Co.	U.S.	525,140	525,140	-	-	204,089	204,089	-	-	321,051	321,051	-	-
2016	RF	1553	Integrus Energy Services (MECS-CONS)	U.S.	27,463	27,463	-	-	10,673	10,673	-	-	16,790	16,790	-	-
2016	RF	1554	Integrus Energy Services (MECS-DET)	U.S.	29,190	29,190	-	-	11,344	11,344	-	-	17,846	17,846	-	-
2016	RF	1666	Integrus Energy Services	U.S.	10,938	10,938	-	-	4,251	4,251	-	-	6,687	6,687	-	-
2016	RF	1614	Just Energy (MECS-DET)	U.S.	350	350	-	-	136	136	-	-	214	214	-	-
2016	RF	1154	Michigan Public Power Agency	U.S.	117,137	117,137	-	-	45,524	45,524	-	-	71,613	71,613	-	-
2016	RF	1155	Michigan South Central Power Agency	U.S.	25,678	25,678	-	-	9,979	9,979	-	-	15,698	15,698	-	-
2016	RF	1158	MidAmerican Energy Company Retail	U.S.	845	845	-	-	328	328	-	-	516	516	-	-

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Data Year	Regional Entity	ID	Entity	Country	Total ERO Assessments (NERC, RE & WIRAB Costs)				Total NERC Assessments				Total Regional Entity Assessments (Including WIRAB Assessments)			
					Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Canada	Mexico
2016	RF	1163	Northern Indiana Public Service Co.	U.S.	649,114	649,114	-	-	252,270	252,270	-	-	396,844	396,844	-	-
2016	RF	1164	Ontonagon County Rural Electrification Assoc.	U.S.	1,035	1,035	-	-	402	402	-	-	633	633	-	-
2016	RF	1265	PJM Interconnection, LLC	U.S.	25,115,949	25,115,949	-	-	9,760,995	9,760,995	-	-	15,354,954	15,354,954	-	-
2016	RF	1172	Noble Americas Energy Solutions (MECS-CONS)	U.S.	14,594	14,594	-	-	5,672	5,672	-	-	8,922	8,922	-	-
2016	RF	1171	Noble Americas Energy Solutions (MECS-DET)	U.S.	23,019	23,019	-	-	8,946	8,946	-	-	14,073	14,073	-	-
2016	RF	1176	Direct Energy (fka:Strategic Energy,LLC) (MECS-CONS)	U.S.	17,230	17,230	-	-	6,696	6,696	-	-	10,534	10,534	-	-
2016	RF	1174	Direct Energy (fka:Strategic Energy,LLC) (MECS-DET)	U.S.	41,495	41,495	-	-	16,127	16,127	-	-	25,369	25,369	-	-
2016	RF	1581	Spartan Renewable Energy	U.S.	2,832	2,832	-	-	1,101	1,101	-	-	1,732	1,732	-	-
2016	RF	1180	Thumb Electric Cooperative	U.S.	6,810	6,810	-	-	2,647	2,647	-	-	4,163	4,163	-	-
2016	RF	1662	Ohio Valley Electric Corporation	U.S.	14,717	14,717	-	-	5,719	5,719	-	-	8,997	8,997	-	-
2016	RF	1181	Vectren Energy Delivery of IN	U.S.	212,783	212,783	-	-	82,696	82,696	-	-	130,088	130,088	-	-
2016	RF	1183	Village of Sebawaing	U.S.	1,590	1,590	-	-	618	618	-	-	972	972	-	-
2016	RF	1184	Wabash Valley Power Association Inc. (DUKE CIN)	U.S.	105,969	105,969	-	-	41,183	41,183	-	-	64,785	64,785	-	-
2016	RF	1488	Wabash Valley Power Association Inc.(NIPSCO)	U.S.	63,768	63,768	-	-	24,783	24,783	-	-	38,986	38,986	-	-
2016	RF	1185	Wisconsin Electric Power Co.	U.S.	1,046,671	1,046,671	-	-	406,775	406,775	-	-	639,895	639,895	-	-
2016	RF	1189	Wolverine Power Marketing Cooperative	U.S.	30,988	30,988	-	-	12,043	12,043	-	-	18,945	18,945	-	-
2016	RF	1191	Wolverine Power Supply Cooperative	U.S.	98,387	98,387	-	-	38,237	38,237	-	-	60,150	60,150	-	-
2016	RF	1190	Wolverine Power Marketing Cooperative(MECS-DET)	U.S.	19,352	19,352	-	-	7,521	7,521	-	-	11,831	11,831	-	-
TOTAL RELIABILITYFIRST					32,955,408	32,955,408	-	-	12,807,701	12,807,701	-	-	20,147,707	20,147,707	-	-
2016	SERC	1267	Alabama Municipal Electric Authority	U.S.	107,530	107,530	-	-	49,443	49,443	-	-	58,087	58,087	-	-
2016	SERC	1268	Alabama Power Company	U.S.	1,818,315	1,818,315	-	-	836,070	836,070	-	-	982,245	982,245	-	-
2016	SERC	1269	Ameren - Illinois	U.S.	1,317,875	1,317,875	-	-	605,965	605,965	-	-	711,910	711,910	-	-
2016	SERC	1271	Ameren - Missouri	U.S.	1,158,837	1,158,837	-	-	532,839	532,839	-	-	625,998	625,998	-	-
2016	SERC	1273	Associated Electric Cooperative Inc.	U.S.	587,410	587,410	-	-	270,094	270,094	-	-	317,316	317,316	-	-
2016	SERC	1582	Beauregard Electric Cooperative, Inc.	U.S.	33,673	33,673	-	-	15,483	15,483	-	-	18,190	18,190	-	-
2016	SERC	1462	Benton Utility District	U.S.	7,638	7,638	-	-	3,512	3,512	-	-	4,126	4,126	-	-
2016	SERC	1274	Big Rivers Electric Corporation	U.S.	117,983	117,983	-	-	54,249	54,249	-	-	63,734	63,734	-	-
2016	SERC	1275	Black Warrior EMC	U.S.	13,064	13,064	-	-	6,007	6,007	-	-	7,057	7,057	-	-
2016	SERC	1276	Blue Ridge EMC	U.S.	43,342	43,342	-	-	19,929	19,929	-	-	23,413	23,413	-	-
2016	SERC	1628	Brazos Electric Power Cooperative, Inc.	U.S.	14,120	14,120	-	-	6,492	6,492	-	-	7,627	7,627	-	-
2016	SERC	1463	Canton, MS	U.S.	4,083	4,083	-	-	1,877	1,877	-	-	2,206	2,206	-	-
2016	SERC	1277	Central Electric Power Cooperative Inc.	U.S.	526,171	526,171	-	-	241,936	241,936	-	-	284,235	284,235	-	-
2016	SERC	1667	Century Aluminum - Hawesville	U.S.	52,229	52,229	-	-	24,015	24,015	-	-	28,214	28,214	-	-
2016	SERC	1668	Century Aluminum - Sebree	U.S.	104,298	104,298	-	-	47,957	47,957	-	-	56,341	56,341	-	-
2016	SERC	1278	City of Blountstown FL	U.S.	1,204	1,204	-	-	554	554	-	-	650	650	-	-
2016	SERC	1279	City of Camden SC	U.S.	6,286	6,286	-	-	2,890	2,890	-	-	3,396	3,396	-	-
2016	SERC	1280	City of Collins MS	U.S.	1,352	1,352	-	-	622	622	-	-	730	730	-	-
2016	SERC	1281	City of Columbia MO	U.S.	37,786	37,786	-	-	17,374	17,374	-	-	20,412	20,412	-	-
2016	SERC	1282	City of Conway AR (Conway Corporation)	U.S.	31,610	31,610	-	-	14,535	14,535	-	-	17,076	17,076	-	-
2016	SERC	1284	City of Evergreen AL	U.S.	1,824	1,824	-	-	839	839	-	-	985	985	-	-
2016	SERC	1285	City of Hampton GA	U.S.	868	868	-	-	399	399	-	-	469	469	-	-
2016	SERC	1286	City of Hartford AL	U.S.	973	973	-	-	447	447	-	-	525	525	-	-
2016	SERC	1287	City of Henderson (KY) Municipal Power & Light	U.S.	19,447	19,447	-	-	8,942	8,942	-	-	10,505	10,505	-	-
2016	SERC	1288	City of North Little Rock AR (DENL)	U.S.	30,022	30,022	-	-	13,804	13,804	-	-	16,218	16,218	-	-
2016	SERC	1289	City of Orangeburg SC Department of Public Utilities	U.S.	26,257	26,257	-	-	12,073	12,073	-	-	14,184	14,184	-	-
2016	SERC	1290	City of Robertsdale AL	U.S.	2,700	2,700	-	-	1,242	1,242	-	-	1,459	1,459	-	-
2016	SERC	1291	City of Ruston LA (DERS)	U.S.	8,671	8,671	-	-	3,987	3,987	-	-	4,684	4,684	-	-
2016	SERC	1292	Seneca Light & Power	U.S.	5,017	5,017	-	-	2,307	2,307	-	-	2,710	2,710	-	-
2016	SERC	1115	City of Springfield (CWLP)	U.S.	55,066	55,066	-	-	25,320	25,320	-	-	29,746	29,746	-	-
2016	SERC	1465	City of Thayer, MO	U.S.	608	608	-	-	280	280	-	-	329	329	-	-
2016	SERC	1293	City of Troy AL	U.S.	13,407	13,407	-	-	6,164	6,164	-	-	7,242	7,242	-	-
2016	SERC	1294	City of West Memphis AR (West Memphis Utilities)	U.S.	12,273	12,273	-	-	5,643	5,643	-	-	6,630	6,630	-	-
2016	SERC	1583	Claiborne Electric Cooperative, Inc.	U.S.	21,229	21,229	-	-	9,761	9,761	-	-	11,468	11,468	-	-
2016	SERC	1584	Concordia Electric Cooperative, Inc.	U.S.	6,940	6,940	-	-	3,191	3,191	-	-	3,749	3,749	-	-
2016	SERC		Cube Hydro Carolinas	U.S.	528	528	-	-	243	243	-	-	285	285	-	-
2016	SERC	1283	Dalton Utilities	U.S.	56,063	56,063	-	-	25,778	25,778	-	-	30,285	30,285	-	-
2016	SERC	1585	Dixie Electric Membership Corporation	U.S.	70,770	70,770	-	-	32,541	32,541	-	-	38,230	38,230	-	-
2016	SERC	1295	Dominion Virginia Power	U.S.	2,672,561	2,672,561	-	-	1,228,856	1,228,856	-	-	1,443,705	1,443,705	-	-
2016	SERC	1296	Duke Energy Carolinas, LLC	U.S.	2,694,275	2,694,275	-	-	1,238,840	1,238,840	-	-	1,455,435	1,455,435	-	-
2016	SERC	1466	Durant, MS	U.S.	869	869	-	-	400	400	-	-	469	469	-	-
2016	SERC	1478	LG&E and KU Services Co as agent for LG&E Co and KU Co	U.S.	1,087,078	1,087,078	-	-	499,844	499,844	-	-	587,235	587,235	-	-

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					Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Canada	Mexico
2016	SERC	1297	East Kentucky Power Cooperative	U.S.	425,407	425,407	-	-	195,604	195,604	-	-	229,803	229,803	-	-
2016	SERC	1298	East Mississippi Electric Power Association	U.S.	13,466	13,466	-	-	6,192	6,192	-	-	7,274	7,274	-	-
2016	SERC	1669	Electricities of North Carolina Inc	U.S.	371,434	371,434	-	-	170,787	170,787	-	-	200,647	200,647	-	-
2016	SERC	1300	EnergyUnited EMC	U.S.	80,438	80,438	-	-	36,986	36,986	-	-	43,452	43,452	-	-
2016	SERC	1301	Entergy	U.S.	3,683,592	3,683,592	-	-	1,693,733	1,693,733	-	-	1,989,859	1,989,859	-	-
2016	SERC	1302	Fayetteville (NC) Public Works Commission	U.S.	67,549	67,549	-	-	31,059	31,059	-	-	36,490	36,490	-	-
2016	SERC	1303	Florida Public Utilities (FL Panhandle Load)	U.S.	9,830	9,830	-	-	4,520	4,520	-	-	5,310	5,310	-	-
2016	SERC	1304	French Broad EMC	U.S.	16,919	16,919	-	-	7,780	7,780	-	-	9,140	9,140	-	-
2016	SERC	1305	Georgia Power Company	U.S.	2,724,774	2,724,774	-	-	1,252,864	1,252,864	-	-	1,471,910	1,471,910	-	-
2016	SERC	1306	Georgia System Optns Corporation	U.S.	1,267,838	1,267,838	-	-	582,958	582,958	-	-	684,880	684,880	-	-
2016	SERC	1479	Greenwood (MS) Utilities Commission	U.S.	8,739	8,739	-	-	4,018	4,018	-	-	4,721	4,721	-	-
2016	SERC	1307	Greenwood (SC) Commissioners of Public Works	U.S.	10,440	10,440	-	-	4,801	4,801	-	-	5,640	5,640	-	-
2016	SERC	1308	Gulf Power Company	U.S.	364,356	364,356	-	-	167,533	167,533	-	-	196,823	196,823	-	-
2016	SERC	1586	Haywood EMC	U.S.	9,915	9,915	-	-	4,559	4,559	-	-	5,356	5,356	-	-
2016	SERC	1309	Illinois Municipal Electric Agency	U.S.	60,971	60,971	-	-	28,035	28,035	-	-	32,936	32,936	-	-
2016	SERC	1480	Itta Bena, MS	U.S.	464	464	-	-	213	213	-	-	250	250	-	-
2016	SERC	1587	Jefferson Davis Electric Cooperative, Inc.	U.S.	8,621	8,621	-	-	3,964	3,964	-	-	4,657	4,657	-	-
2016	SERC	1617	Kentucky Municipal Power	U.S.	21,541	21,541	-	-	9,905	9,905	-	-	11,636	11,636	-	-
2016	SERC	1481	Kosciusko, MS	U.S.	2,363	2,363	-	-	1,086	1,086	-	-	1,276	1,276	-	-
2016	SERC	1482	Leland, MS	U.S.	1,002	1,002	-	-	461	461	-	-	541	541	-	-
2016	SERC	1313	McCormick Commission of Public Works	U.S.	663	663	-	-	305	305	-	-	358	358	-	-
2016	SERC	1314	Mississippi Power Company	U.S.	325,907	325,907	-	-	149,854	149,854	-	-	176,053	176,053	-	-
2016	SERC	1630	Mt. Carmel Public Utility	U.S.	3,262	3,262	-	-	1,500	1,500	-	-	1,762	1,762	-	-
2016	SERC	1315	Municipal Electric Authority of Georgia	U.S.	346,842	346,842	-	-	159,480	159,480	-	-	187,362	187,362	-	-
2016	SERC	1316	N.C. Electric Membership Corp.	U.S.	404,424	404,424	-	-	185,956	185,956	-	-	218,468	218,468	-	-
2016	SERC	1588	Northeast Louisiana Power Cooperative, Inc.	U.S.	8,362	8,362	-	-	3,845	3,845	-	-	4,517	4,517	-	-
2016	SERC	1574	Northern Virginia Electric Cooperative	U.S.	141,350	141,350	-	-	64,993	64,993	-	-	76,357	76,357	-	-
2016	SERC	1319	Old Dominion Electric Cooperative	U.S.	167,300	167,300	-	-	76,925	76,925	-	-	90,375	90,375	-	-
2016	SERC	1618	Osceola (Arkansas) Municipal Light and Power	U.S.	4,986	4,986	-	-	2,293	2,293	-	-	2,694	2,694	-	-
2016	SERC	1320	Owensboro (KY) Municipal Utilities	U.S.	26,299	26,299	-	-	12,092	12,092	-	-	14,207	14,207	-	-
2016	SERC	1321	Piedmont EMC in Duke and Progress Areas	U.S.	16,447	16,447	-	-	7,563	7,563	-	-	8,885	8,885	-	-
2016	SERC	1323	Piedmont Municipal Power Agency (PMPA)	U.S.	76,807	76,807	-	-	35,316	35,316	-	-	41,491	41,491	-	-
2016	SERC	1589	Pointe Coupee Electric Memb. Corp.	U.S.	7,934	7,934	-	-	3,648	3,648	-	-	4,286	4,286	-	-
2016	SERC	1266	PowerSouth Energy	U.S.	275,179	275,179	-	-	126,529	126,529	-	-	148,651	148,651	-	-
2016	SERC	1330	Prairie Power, Inc.	U.S.	48,594	48,594	-	-	22,344	22,344	-	-	26,250	26,250	-	-
2016	SERC	1706	Duke Energy Progress	U.S.	1,446,405	1,446,405	-	-	665,064	665,064	-	-	781,341	781,341	-	-
2016	SERC	1325	Rutherford EMC	U.S.	42,642	42,642	-	-	19,607	19,607	-	-	23,035	23,035	-	-
2016	SERC	1631	Sam Rayburn G&T Electric Cooperative Inc.	U.S.	56,210	56,210	-	-	25,846	25,846	-	-	30,364	30,364	-	-
2016	SERC	1326	South Carolina Electric & Gas Company	U.S.	735,242	735,242	-	-	338,068	338,068	-	-	397,174	397,174	-	-
2016	SERC	1327	South Carolina Public Service Authority	U.S.	272,234	272,234	-	-	125,175	125,175	-	-	147,060	147,060	-	-
2016	SERC	1590	South Louisiana Electric Cooperative Association	U.S.	17,079	17,079	-	-	7,853	7,853	-	-	9,226	9,226	-	-
2016	SERC	1328	Cooperative Energy (formerly SMEPA)	U.S.	311,001	311,001	-	-	143,000	143,000	-	-	168,001	168,001	-	-
2016	SERC	1329	Southern Illinois Power Cooperative	U.S.	50,739	50,739	-	-	23,330	23,330	-	-	27,409	27,409	-	-
2016	SERC	1591	Southwest Louisiana Electric Membership Corporation	U.S.	78,332	78,332	-	-	36,017	36,017	-	-	42,315	42,315	-	-
2016	SERC	1619	Southwestern Electric Cooperative, Inc.	U.S.	14,455	14,455	-	-	6,647	6,647	-	-	7,809	7,809	-	-
2016	SERC	1331	Tennessee Valley Authority	U.S.	4,990,698	4,990,698	-	-	2,294,746	2,294,746	-	-	2,695,952	2,695,952	-	-
2016	SERC	1632	Tex-La Electric Cooperative of Texas, Inc	U.S.	6,582	6,582	-	-	3,027	3,027	-	-	3,556	3,556	-	-
2016	SERC	1332	Tombigbee Electric Cooperative Inc.	U.S.	9,945	9,945	-	-	4,573	4,573	-	-	5,372	5,372	-	-
2016	SERC	1594	Town of Sharpsburg, N.C.	U.S.	618	618	-	-	284	284	-	-	334	334	-	-
2016	SERC	1595	Town of Stantonsburg, N.C. JRO	U.S.	1,764	1,764	-	-	811	811	-	-	953	953	-	-
2016	SERC	1333	Town of Waynesville NC	U.S.	2,852	2,852	-	-	1,311	1,311	-	-	1,541	1,541	-	-
2016	SERC	1334	Town of Winnsboro SC	U.S.	2,009	2,009	-	-	924	924	-	-	1,085	1,085	-	-
2016	SERC	1335	Town of Winterville NC	U.S.	1,707	1,707	-	-	785	785	-	-	922	922	-	-
2016	SERC	1597	Washington-St.Tammany Electric Cooperative, Inc.	U.S.	33,066	33,066	-	-	15,204	15,204	-	-	17,862	17,862	-	-
TOTAL SERC					31,849,844	31,849,844	-	-	14,644,708	14,644,708	-	-	17,205,136	17,205,136	-	-
2016	SPP	1246	American Electric Power	U.S.	2,148,774	2,148,774	-	-	539,130	539,130	-	-	1,609,644	1,609,644	-	-
2016	SPP	1707	AEP-VEMCO	U.S.	38,304	38,304	-	-	9,610	9,610	-	-	28,693	28,693	-	-
2016	SPP	1435	Arkansas Electric Cooperative Corporation	U.S.	801,814	801,814	-	-	201,176	201,176	-	-	600,638	600,638	-	-
2016	SPP	1247	Board of Public Utilities (Kansas City KS)	U.S.	138,822	138,822	-	-	34,831	34,831	-	-	103,992	103,992	-	-
2016	SPP	1620	Board of Public Utilities, City of McPherson, Kansas	U.S.	57,617	57,617	-	-	14,456	14,456	-	-	43,161	43,161	-	-
2016	SPP	1647	Carthage City Water & Light	U.S.	17,718	17,718	-	-	4,445	4,445	-	-	13,273	13,273	-	-

2016 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2018 NERC and RE Assessments

Data Year	Regional Entity	ID	Entity	Country	Total ERO Assessments (NERC, RE & WIRAB Costs)				Total NERC Assessments				Total Regional Entity Assessments (Including WIRAB Assessments)			
					Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Canada	Mexico
2016	SPP	1469	Central Valley Electric Cooperative	U.S.	45,717	45,717	-	-	11,470	11,470	-	-	34,247	34,247	-	-
2016	SPP	1556	City of Bentonville	U.S.	40,518	40,518	-	-	10,166	10,166	-	-	30,352	30,352	-	-
2016	SPP	1557	City of Clarksdale, Mississippi	U.S.	9,580	9,580	-	-	2,404	2,404	-	-	7,177	7,177	-	-
2016	SPP	1558	Hope Water & Light (HWL)	U.S.	17,482	17,482	-	-	4,386	4,386	-	-	13,096	13,096	-	-
2016	SPP	1708	City of Abbeville	U.S.	8,141	8,141	-	-	2,043	2,043	-	-	6,099	6,099	-	-
2016	SPP	1559	City of Minden	U.S.	8,550	8,550	-	-	2,145	2,145	-	-	6,405	6,405	-	-
2016	SPP	1709	City of Nixa	U.S.	9,654	9,654	-	-	2,422	2,422	-	-	7,232	7,232	-	-
2016	SPP	1703	City of Chanute	U.S.	28,574	28,574	-	-	7,169	7,169	-	-	21,405	21,405	-	-
2016	SPP	1636	City of Prescott	U.S.	5,032	5,032	-	-	1,262	1,262	-	-	3,769	3,769	-	-
2016	SPP	1248	Independence Power & Light (Independence, MO)	U.S.	61,301	61,301	-	-	15,380	15,380	-	-	45,921	45,921	-	-
2016	SPP	1436	City Utilities of Springfield, MO	U.S.	183,316	183,316	-	-	45,994	45,994	-	-	137,322	137,322	-	-
2016	SPP	1249	Cleco Power LLC	U.S.	692,139	692,139	-	-	173,658	173,658	-	-	518,481	518,481	-	-
2016	SPP	1437	East Texas Electric Coop, Inc.	U.S.	25,426	25,426	-	-	6,379	6,379	-	-	19,047	19,047	-	-
2016	SPP	1250	The Empire District Electric Company	U.S.	301,974	301,974	-	-	75,766	75,766	-	-	226,209	226,209	-	-
2016	SPP	1470	Farmers' Electric Coop	U.S.	17,448	17,448	-	-	4,378	4,378	-	-	13,070	13,070	-	-
2016	SPP	1438	Golden Spread Electric Coop	U.S.	302,549	302,549	-	-	75,910	75,910	-	-	226,639	226,639	-	-
2016	SPP	1251	Grand River Dam Authority	U.S.	320,398	320,398	-	-	80,388	80,388	-	-	240,010	240,010	-	-
2016	SPP	1648	Jonesboro City Water & Light	U.S.	80,992	80,992	-	-	20,321	20,321	-	-	60,671	60,671	-	-
2016	SPP	1252	Kansas City Power & Light (KCPL)	U.S.	903,473	903,473	-	-	226,682	226,682	-	-	676,791	676,791	-	-
2016	SPP	1439	Kansas Electric Power Coop., Inc	U.S.	123,831	123,831	-	-	31,069	31,069	-	-	92,761	92,761	-	-
2016	SPP	1440	Kansas Municipal Energy Agency (KCPL)	U.S.	86,995	86,995	-	-	21,827	21,827	-	-	65,168	65,168	-	-
2016	SPP	1637	Kansas Power Pool	U.S.	50,793	50,793	-	-	12,744	12,744	-	-	38,049	38,049	-	-
2016	SPP	1649	Kennett Board of Public Works	U.S.	8,304	8,304	-	-	2,083	2,083	-	-	6,220	6,220	-	-
2016	SPP	1598	KCP&L GMOC (Greater Missouri Operations Company)	U.S.	492,257	492,257	-	-	123,508	123,508	-	-	368,749	368,749	-	-
2016	SPP	1471	Lafayette Utilities System	U.S.	119,938	119,938	-	-	30,092	30,092	-	-	89,845	89,845	-	-
2016	SPP	1472	Lea County Electric Coop	U.S.	66,791	66,791	-	-	16,758	16,758	-	-	50,033	50,033	-	-
2016	SPP	1253	Louisiana Energy & Power Authority (LEPA)	U.S.	57,129	57,129	-	-	14,334	14,334	-	-	42,795	42,795	-	-
2016	SPP	1650	Malden Board of Public Works	U.S.	2,985	2,985	-	-	749	749	-	-	2,236	2,236	-	-
2016	SPP	1441	Midwest Energy Inc.	U.S.	101,928	101,928	-	-	25,574	25,574	-	-	76,354	76,354	-	-
2016	SPP	1443	Missouri Joint Municipal Electric Utility Commission	U.S.	148,941	148,941	-	-	37,369	37,369	-	-	111,572	111,572	-	-
2016	SPP	1442	Northeast Texas Electric Cooperative, Inc.	U.S.	183,527	183,527	-	-	46,047	46,047	-	-	137,480	137,480	-	-
2016	SPP	1255	Oklahoma Gas and Electric Co.	U.S.	1,599,783	1,599,783	-	-	401,387	401,387	-	-	1,198,396	1,198,396	-	-
2016	SPP	1444	Oklahoma Municipal Power Auth	U.S.	167,534	167,534	-	-	42,035	42,035	-	-	125,500	125,500	-	-
2016	SPP	1639	OzMo Ozark Missouri, West Plains MO	U.S.	11,475	11,475	-	-	2,879	2,879	-	-	8,596	8,596	-	-
2016	SPP	1651	Paragould Light, Water & Cable	U.S.	34,909	34,909	-	-	8,759	8,759	-	-	26,150	26,150	-	-
2016	SPP		People's Electric Cooperative (PEC)	U.S.	9,839	9,839	-	-	2,469	2,469	-	-	7,370	7,370	-	-
2016	SPP	1652	Piggott Municipal Light, Water & Sewer	U.S.	2,188	2,188	-	-	549	549	-	-	1,639	1,639	-	-
2016	SPP	1653	Poplar Bluff Municipal Utilities	U.S.	22,041	22,041	-	-	5,530	5,530	-	-	16,511	16,511	-	-
2016	SPP	1561	Public Service Commission of Yazoo City of Mississippi	U.S.	6,808	6,808	-	-	1,708	1,708	-	-	5,100	5,100	-	-
2016	SPP	1473	Roosevelt County Electric Coop	U.S.	9,194	9,194	-	-	2,307	2,307	-	-	6,888	6,888	-	-
2016	SPP	1654	Sikeston Board of Municipal Utilities	U.S.	21,849	21,849	-	-	5,482	5,482	-	-	16,367	16,367	-	-
2016	SPP	1257	Southwestern Public Service Co. (SPS-XCEL)	U.S.	1,206,284	1,206,284	-	-	302,658	302,658	-	-	903,626	903,626	-	-
2016	SPP	1256	Sunflower Electric Power Cooperative	U.S.	260,955	260,955	-	-	65,474	65,474	-	-	195,481	195,481	-	-
2016	SPP	1445	Tex - La Electric Cooperative of Texas	U.S.	28,907	28,907	-	-	7,253	7,253	-	-	21,654	21,654	-	-
2016	SPP	1475	Tri County Electric Coop	U.S.	20,873	20,873	-	-	5,237	5,237	-	-	15,636	15,636	-	-
2016	SPP	1260	Westar Energy, Inc.	U.S.	1,210,438	1,210,438	-	-	303,700	303,700	-	-	906,738	906,738	-	-
2016	SPP	1259	Western Farmers Electric Cooperative	U.S.	502,223	502,223	-	-	126,008	126,008	-	-	376,215	376,215	-	-
2016	SPP	1501	West Texas Municipal Power Agency	U.S.	161,254	161,254	-	-	40,459	40,459	-	-	120,795	120,795	-	-
TOTAL SPP					12,985,288	12,985,288	-	-	3,258,023	3,258,023	-	-	9,727,265	9,727,265	-	-
TOTAL ERCOT					16,327,852	16,327,852	-	-	5,055,866	5,055,866	-	-	11,271,986	11,271,986	-	-
2016	TRE	1019	ERCOT	U.S.	16,327,852	16,327,852	-	-	5,055,866	5,055,866	-	-	11,271,986	11,271,986	-	-
TOTAL ERCOT					16,327,852	16,327,852	-	-	5,055,866	5,055,866	-	-	11,271,986	11,271,986	-	-
TOTAL WECC					1,557,674	-	1,557,674	-	577,974	-	577,974	-	979,700	-	979,700	-
2016	WECC		Alberta Electric System Operator	Canada	1,557,674	-	1,557,674	-	577,974	-	577,974	-	979,700	-	979,700	-
2016	WECC		British Columbia Hydro & Power Authority	Canada	3,027,978	-	3,027,978	-	902,001	-	902,001	-	2,125,977	-	2,125,977	-
2016	WECC		Centro Nacional de Control de Energia	Mexico	636,201	-	-	636,201	189,517	-	189,517	446,684	-	-	446,684	-
2016	WECC		Ajo Improvement District	U.S.	504	504	-	-	158	158	-	-	345	345	-	-
2016	WECC		Arizona Public Service Company	U.S.	1,318,995	1,318,995	-	-	414,925	414,925	-	-	904,070	904,070	-	-
2016	WECC		City of Williams	U.S.	2,088	2,088	-	-	657	657	-	-	1,431	1,431	-	-
2016	WECC		Electrical Districts 3	U.S.	33,783	33,783	-	-	10,627	10,627	-	-	23,156	23,156	-	-
2016	WECC		Majority Districts	U.S.	35,448	35,448	-	-	11,151	11,151	-	-	24,297	24,297	-	-
2016	WECC		Navajo Tribal Utility Authority	U.S.	922	922	-	-	290	290	-	-	632	632	-	-

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Data Year	Regional Entity	ID	Entity	Country	Total ERO Assessments (NERC, RE & WIRAB Costs)				Total NERC Assessments				Total Regional Entity Assessments (Including WIRAB Assessments)			
					Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Canada	Mexico
2016	WECC		Tohono O'odham Utility Authority	U.S.	2,859	2,859	-	-	900	900	-	-	1,960	1,960	-	-
2016	WECC		Town of Wickenburg	U.S.	1,216	1,216	-	-	383	383	-	-	834	834	-	-
2016	WECC		Avista Corporation	U.S.	426,320	426,320	-	-	134,110	134,110	-	-	292,210	292,210	-	-
2016	WECC		Kaiser Aluminum Fabricated Products LLC	U.S.	14,424	14,424	-	-	4,537	4,537	-	-	9,887	9,887	-	-
2016	WECC		Pend Oreille County PUD No. 1	U.S.	44,232	44,232	-	-	13,914	13,914	-	-	30,318	30,318	-	-
2016	WECC		PUD No. 2 of Grant County	U.S.	3,940	3,940	-	-	1,240	1,240	-	-	2,701	2,701	-	-
2016	WECC		Bonneville Power Administration-Power Services	U.S.	279,324	279,324	-	-	87,869	87,869	-	-	191,456	191,456	-	-
2016	WECC		Bonneville Power Administration-Hydro	U.S.	9,538	9,538	-	-	3,001	3,001	-	-	6,538	6,538	-	-
2016	WECC		Bonneville Power Administration-Transmission	U.S.	2,456,414	2,456,414	-	-	772,730	772,730	-	-	1,683,684	1,683,684	-	-
2016	WECC		City of Redding	U.S.	35,606	35,606	-	-	11,201	11,201	-	-	24,405	24,405	-	-
2016	WECC		City of Roseville	U.S.	55,883	55,883	-	-	17,579	17,579	-	-	38,303	38,303	-	-
2016	WECC		Modesto Irrigation District	U.S.	117,127	117,127	-	-	36,845	36,845	-	-	80,281	80,281	-	-
2016	WECC		Sacramento Municipal Utility District	U.S.	512,020	512,020	-	-	161,069	161,069	-	-	350,951	350,951	-	-
2016	WECC		Western Area Power Administration-Sierra Nevada Region	U.S.	74,458	74,458	-	-	23,423	23,423	-	-	51,035	51,035	-	-
2016	WECC		California Independent System Operator	U.S.	10,386,925	10,386,925	-	-	3,267,480	3,267,480	-	-	7,119,444	7,119,444	-	-
2016	WECC		El Paso Electric Company	U.S.	383,867	383,867	-	-	120,756	120,756	-	-	263,112	263,112	-	-
2016	WECC		Idaho Power Company	U.S.	698,685	698,685	-	-	219,790	219,790	-	-	478,895	478,895	-	-
2016	WECC		Imperial Irrigation District	U.S.	168,219	168,219	-	-	52,918	52,918	-	-	115,301	115,301	-	-
2016	WECC		Los Angeles Department of Water and Power	U.S.	1,300,663	1,300,663	-	-	409,158	409,158	-	-	891,505	891,505	-	-
2016	WECC		City of Henderson	U.S.	1,909	1,909	-	-	601	601	-	-	1,309	1,309	-	-
2016	WECC		City of Las Vegas	U.S.	2,034	2,034	-	-	640	640	-	-	1,394	1,394	-	-
2016	WECC		City of North Las Vegas	U.S.	1,013	1,013	-	-	319	319	-	-	694	694	-	-
2016	WECC		Clark County Water Reclamation District	U.S.	3,714	3,714	-	-	1,168	1,168	-	-	2,546	2,546	-	-
2016	WECC		Colorado River Commission of Nevada	U.S.	31,868	31,868	-	-	10,025	10,025	-	-	21,843	21,843	-	-
2016	WECC		Las Vegas Valley Water District	U.S.	4,758	4,758	-	-	1,497	1,497	-	-	3,262	3,262	-	-
2016	WECC		Nevada Power Company dba NV Energy	U.S.	1,456,588	1,456,588	-	-	458,208	458,208	-	-	998,380	998,380	-	-
2016	WECC		Overton Power District No. 5	U.S.	17,698	17,698	-	-	5,567	5,567	-	-	12,131	12,131	-	-
2016	WECC		Southern Nevada Water Authority	U.S.	5,135	5,135	-	-	1,615	1,615	-	-	3,519	3,519	-	-
2016	WECC		Basin Electric Power Cooperative	U.S.	19,900	19,900	-	-	6,260	6,260	-	-	13,640	13,640	-	-
2016	WECC		Basin Electric Power Cooperative (SMGT)	U.S.	14,171	14,171	-	-	4,458	4,458	-	-	9,713	9,713	-	-
2016	WECC		NorthWestern Corp. dba NorthWestern Energy, LLC	U.S.	418,647	418,647	-	-	131,697	131,697	-	-	286,951	286,951	-	-
2016	WECC		Western Area Power Administration-Upper Great Plains Region	U.S.	347	347	-	-	109	109	-	-	238	238	-	-
2016	WECC		PacifiCorp West (PACW)	U.S.	940,724	940,724	-	-	295,930	295,930	-	-	644,795	644,795	-	-
2016	WECC		Constellation New Energy	U.S.	8,889	8,889	-	-	2,796	2,796	-	-	6,093	6,093	-	-
2016	WECC		Noble Americas Energy Solutions, LLC	U.S.	71,078	71,078	-	-	22,359	22,359	-	-	48,719	48,719	-	-
2016	WECC		PacifiCorp (IPC)	U.S.	97	97	-	-	31	31	-	-	67	67	-	-
2016	WECC		PacifiCorp (EasternBalAuth)	U.S.	2,242,688	2,242,688	-	-	705,496	705,496	-	-	1,537,191	1,537,191	-	-
2016	WECC		PacifiCorp (Portland)	U.S.	186	186	-	-	58	58	-	-	127	127	-	-
2016	WECC		PacifiCorp (WAPA-CO-MO)	U.S.	5,464	5,464	-	-	1,719	1,719	-	-	3,745	3,745	-	-
2016	WECC		Portland General Electric Company	U.S.	818,371	818,371	-	-	257,440	257,440	-	-	560,931	560,931	-	-
2016	WECC		Shell Energy North America	U.S.	1,943	1,943	-	-	611	611	-	-	1,332	1,332	-	-
2016	WECC		Arkansas River Power Authority (ARPA)	U.S.	12,588	12,588	-	-	3,960	3,960	-	-	8,628	8,628	-	-
2016	WECC		Black Hills Colorado Electric	U.S.	94,939	94,939	-	-	29,865	29,865	-	-	65,073	65,073	-	-
2016	WECC		Burlington	U.S.	1,581	1,581	-	-	497	497	-	-	1,084	1,084	-	-
2016	WECC		Colorado Springs Utilities	U.S.	2,258	2,258	-	-	710	710	-	-	1,548	1,548	-	-
2016	WECC		Grand Valley Power	U.S.	11,729	11,729	-	-	3,690	3,690	-	-	8,039	8,039	-	-
2016	WECC		Holy Cross Energy	U.S.	48,789	48,789	-	-	15,348	15,348	-	-	33,441	33,441	-	-
2016	WECC		Intermountain Rural Electric Association	U.S.	103,048	103,048	-	-	32,417	32,417	-	-	70,632	70,632	-	-
2016	WECC		Municipal Energy Agency of Nebraska	U.S.	8,016	8,016	-	-	2,522	2,522	-	-	5,494	5,494	-	-
2016	WECC		Platte River Power Authority	U.S.	148,500	148,500	-	-	46,715	46,715	-	-	101,786	101,786	-	-
2016	WECC		Public Service Company of Colorado (Xcel)	U.S.	1,217,624	1,217,624	-	-	385,573	385,573	-	-	832,051	832,051	-	-
2016	WECC		Public Service Company of Colorado (Xcel)-(WAPA-CO-MO)	U.S.	4,838	4,838	-	-	1,522	1,522	-	-	3,316	3,316	-	-
2016	WECC		Raton Public Service	U.S.	2,487	2,487	-	-	782	782	-	-	1,705	1,705	-	-
2016	WECC		Town of Center	U.S.	958	958	-	-	301	301	-	-	657	657	-	-
2016	WECC		Tri-State Generation & Transmission Assoc. Inc - Reliability	U.S.	122,976	122,976	-	-	38,685	38,685	-	-	84,291	84,291	-	-
2016	WECC		Western Area Power - Loveland, CO	U.S.	7,438	7,438	-	-	2,340	2,340	-	-	5,098	5,098	-	-
2016	WECC		Yampa Valley Electric Association	U.S.	26,311	26,311	-	-	8,277	8,277	-	-	18,034	18,034	-	-
2016	WECC		City of Aztec Electric Dept (PSC-NM)	U.S.	1,046	1,046	-	-	329	329	-	-	717	717	-	-
2016	WECC		City of Aztec Electric Dept (WAPA-CO-MO)	U.S.	828	828	-	-	260	260	-	-	567	567	-	-
2016	WECC		City of Gallup	U.S.	10,430	10,430	-	-	3,281	3,281	-	-	7,149	7,149	-	-
2016	WECC		Jicarilla Apache Nation Power Authority	U.S.	1,052	1,052	-	-	331	331	-	-	721	721	-	-
2016	WECC		Kit Carson Electric Inc	U.S.	6,719	6,719	-	-	2,114	2,114	-	-	4,605	4,605	-	-

2016 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2018 NERC and RE Assessments

Data Year	Regional Entity	ID	Entity	Country	Total ERO Assessments (NERC, RE & WIRAB Costs)				Total NERC Assessments				Total Regional Entity Assessments (Including WIRAB Assessments)			
					Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Canada	Mexico
2016	WECC		Navajo Tribal Utility Authority	U.S.	11,004	11,004	-	-	3,461	3,461	-	-	7,542	7,542	-	-
2016	WECC		Navopache Electric Cooperative, Inc.	U.S.	20,003	20,003	-	-	6,292	6,292	-	-	13,710	13,710	-	-
2016	WECC		Public Service Company of New Mexico	U.S.	425,200	425,200	-	-	133,758	133,758	-	-	291,442	291,442	-	-
2016	WECC		The Incorporated County of Los Alamos	U.S.	27,843	27,843	-	-	8,759	8,759	-	-	19,085	19,085	-	-
2016	WECC		Tri-State Generation & Transmission Association, Inc.	U.S.	133,054	133,054	-	-	41,856	41,856	-	-	91,199	91,199	-	-
2016	WECC		US Dept of Energy - Kirtland AFB	U.S.	19,643	19,643	-	-	6,179	6,179	-	-	13,464	13,464	-	-
2016	WECC		Public Utility District No. 1 of Chelan County	U.S.	77,518	77,518	-	-	24,385	24,385	-	-	53,132	53,132	-	-
2016	WECC		PUD No. 1 of Douglas County	U.S.	37,284	37,284	-	-	11,729	11,729	-	-	25,556	25,556	-	-
2016	WECC		Okanogan PUD	U.S.	29,651	29,651	-	-	9,327	9,327	-	-	20,323	20,323	-	-
2016	WECC		Douglas Palisades / PUD No. 1 of DC	U.S.	904	904	-	-	284	284	-	-	620	620	-	-
2016	WECC		PUD No. 2 of Grant County	U.S.	205,381	205,381	-	-	64,608	64,608	-	-	140,773	140,773	-	-
2016	WECC		Puget Sound Energy, Inc.	U.S.	1,077,940	1,077,940	-	-	339,094	339,094	-	-	738,845	738,845	-	-
2016	WECC		Salt River Project	U.S.	1,345,188	1,345,188	-	-	423,164	423,164	-	-	922,024	922,024	-	-
2016	WECC		Seattle City Light	U.S.	441,062	441,062	-	-	138,748	138,748	-	-	302,314	302,314	-	-
2016	WECC		Barrick Goldstrike Mines Inc.	U.S.	63,954	63,954	-	-	20,118	20,118	-	-	43,835	43,835	-	-
2016	WECC		City of Fallon	U.S.	4,053	4,053	-	-	1,275	1,275	-	-	2,778	2,778	-	-
2016	WECC		Mt. Wheeler Power	U.S.	24,431	24,431	-	-	7,685	7,685	-	-	16,745	16,745	-	-
2016	WECC		Truckee Donner Public Utility District	U.S.	7,825	7,825	-	-	2,462	2,462	-	-	5,363	5,363	-	-
2016	WECC		Beartooth Electric Cooperative	U.S.	3,301	3,301	-	-	1,038	1,038	-	-	2,263	2,263	-	-
2016	WECC		City of Tacoma DBA Tacoma Power	U.S.	219,316	219,316	-	-	68,992	68,992	-	-	150,325	150,325	-	-
2016	WECC		Tucson Electric Power Company	U.S.	674,036	674,036	-	-	212,036	212,036	-	-	462,000	462,000	-	-
2016	WECC		Merced Irrigation District	U.S.	21,910	21,910	-	-	6,892	6,892	-	-	15,018	15,018	-	-
2016	WECC		Turlock Irrigation District	U.S.	97,287	97,287	-	-	30,604	30,604	-	-	66,683	66,683	-	-
2016	WECC		Basin Electric Power Cooperative	U.S.	104,172	104,172	-	-	32,770	32,770	-	-	71,402	71,402	-	-
2016	WECC		Black Hills Colorado Electric/Cheyenne Light Fuel & Power	U.S.	194,429	194,429	-	-	61,163	61,163	-	-	133,266	133,266	-	-
2016	WECC		Black Hills State University South Dakota	U.S.	988	988	-	-	311	311	-	-	677	677	-	-
2016	WECC		City of Page	U.S.	3,333	3,333	-	-	1,049	1,049	-	-	2,285	2,285	-	-
2016	WECC		Colorado Springs Utilities	U.S.	212,099	212,099	-	-	66,721	66,721	-	-	145,378	145,378	-	-
2016	WECC		Deseret Generation & Transmission Cooperative	U.S.	5,249	5,249	-	-	1,651	1,651	-	-	3,598	3,598	-	-
2016	WECC		City of Farmington	U.S.	45,108	45,108	-	-	14,190	14,190	-	-	30,918	30,918	-	-
2016	WECC		Municipal Energy Agency of Nebraska	U.S.	29,102	29,102	-	-	9,155	9,155	-	-	19,947	19,947	-	-
2016	WECC		Navajo Agricultural Products Industry (NAPI)	U.S.	114	114	-	-	36	36	-	-	78	78	-	-
2016	WECC		Nebraska Public Power Marketing	U.S.	169	169	-	-	53	53	-	-	116	116	-	-
2016	WECC		Town of Fredonia	U.S.	471	471	-	-	148	148	-	-	323	323	-	-
2016	WECC		Tri-State Generation & Transmission Assoc. Inc - Reliability	U.S.	346,551	346,551	-	-	109,017	109,017	-	-	237,534	237,534	-	-
2016	WECC		Western Area Power - Loveland, CO	U.S.	81,389	81,389	-	-	25,603	25,603	-	-	55,786	55,786	-	-
2016	WECC		Western Area Power Administration - CRSP	U.S.	76,005	76,005	-	-	23,909	23,909	-	-	52,096	52,096	-	-
2016	WECC		Wyoming Municipal Power Agency	U.S.	10,136	10,136	-	-	3,188	3,188	-	-	6,947	6,947	-	-
2016	WECC		Basin Electric Power Cooperative	U.S.	4,778	4,778	-	-	1,503	1,503	-	-	3,275	3,275	-	-
2016	WECC		Montana-Dakota Utilities Co.	U.S.	1,067	1,067	-	-	336	336	-	-	731	731	-	-
2016	WECC		NorthWestern Corp. dba NorthWestern Energy, LLC	U.S.	13,335	13,335	-	-	4,195	4,195	-	-	9,140	9,140	-	-
2016	WECC		Western Area Power Administration-Upper Great Plains Region	U.S.	16,139	16,139	-	-	5,077	5,077	-	-	11,062	11,062	-	-
2016	WECC		Aha Macav Power Service	U.S.	539	539	-	-	170	170	-	-	370	370	-	-
2016	WECC		Bureau of Reclamation (Wellfield)	U.S.	416	416	-	-	131	131	-	-	285	285	-	-
2016	WECC		Central Arizona Water Conservation District	U.S.	108,476	108,476	-	-	34,124	34,124	-	-	74,352	74,352	-	-
2016	WECC		City of Boulder City	U.S.	3,521	3,521	-	-	1,107	1,107	-	-	2,413	2,413	-	-
2016	WECC		City of Mesa	U.S.	12,054	12,054	-	-	3,792	3,792	-	-	8,262	8,262	-	-
2016	WECC		Needles Public Utilities Authority	U.S.	1,353	1,353	-	-	425	425	-	-	927	927	-	-
2016	WECC		Colorado River Agency-Bureau of Indian Affairs	U.S.	799	799	-	-	251	251	-	-	548	548	-	-
2016	WECC		Electrical District #2	U.S.	9,278	9,278	-	-	2,919	2,919	-	-	6,360	6,360	-	-
2016	WECC		Electrical District #2 - Coolidge Generating Station	U.S.	434	434	-	-	136	136	-	-	297	297	-	-
2016	WECC		Silver State Energy Association	U.S.	25,828	25,828	-	-	8,125	8,125	-	-	17,703	17,703	-	-
2016	WECC		Arizona Electric Power Cooperative, Inc	U.S.	130,770	130,770	-	-	41,137	41,137	-	-	89,633	89,633	-	-
2016	WECC		U.S. Army Yuma Proving Ground	U.S.	913	913	-	-	287	287	-	-	626	626	-	-
2016	WECC		Wellton-Mohawk Irrigation & Drainage District	U.S.	206	206	-	-	65	65	-	-	141	141	-	-
2016	WECC		Western Area Power Administration-Desert Southwest Region	U.S.	71,702	71,702	-	-	22,556	22,556	-	-	49,146	49,146	-	-
TOTAL WECC					37,965,400	32,743,547	4,585,652	636,201	11,972,373	10,302,881	1,479,975	189,517	25,993,026	22,440,666	3,105,677	446,684
TOTAL ERO					179,014,499	162,112,130	16,266,168	636,201	62,936,968	56,968,506	5,778,945	189,517	116,077,531	105,143,625	10,487,223	446,684
					(0)								(0)			

2016 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2018 NERC and RE Assessments

Data Year	Regional Entity	ID	Entity	Country	Total ERO Assessments (NERC, RE & WIRAB Costs)				Total NERC Assessments				Total Regional Entity Assessments (Including WIRAB Assessments)				
					Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Canada	Mexico	
Summary by Regional Entity																	
2016	FRCC				10,013,797	10,013,797	-	-	3,353,279	3,353,279	-	-	6,660,518	6,660,518	-	-	
2016	MRO				14,880,432	12,402,201	2,478,231	-	4,150,326	3,461,314	689,012	-	10,730,106	8,940,887	1,789,219	-	
2016	NPCC				22,036,478	12,834,193	9,202,285	-	7,694,691	4,084,733	3,609,958	-	14,341,787	8,749,460	5,592,327	-	
2016	RF				32,955,408	32,955,408	-	-	12,807,701	12,807,701	-	-	20,147,707	20,147,707	-	-	
2016	SERC				31,849,844	31,849,844	-	-	14,644,708	14,644,708	-	-	17,205,136	17,205,136	-	-	
2016	SPP				12,985,288	12,985,288	-	-	3,258,023	3,258,023	-	-	9,727,265	9,727,265	-	-	
2016	TRE				16,327,852	16,327,852	-	-	5,055,866	5,055,866	-	-	11,271,986	11,271,986	-	-	
2016	WECC				37,965,400	32,743,547	4,585,652	636,201	11,972,373	10,302,881	1,479,975	189,517	25,993,026	22,440,666	3,105,677	446,684	
Total					179,014,499	162,112,130	16,266,168	636,201	62,936,968	56,968,506	5,778,945	189,517	116,077,531	105,143,625	10,487,223	446,684	

2016 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2018 NERC and RE Assessments

Data Year	Regional Entity	ID	Entity	Country	Total NERC Assessments				NERC NEL Assessments				Penalty Sanctions		NERC Compliance Credits				Prior Year Corrections-WECC			
					Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Total	US	Canada	Mexico	Total	US	Canada	Mexico
2016	FRCC	1074	Alachua, City of	U.S.	1,949	1,949	-	-	1,919	1,919	-	-	(21)	(21)	50	50	-	-	1	1	-	-
2016	FRCC	1075	Bartow, City of	U.S.	4,252	4,252	-	-	4,186	4,186	-	-	(45)	(45)	108	108	-	-	3	3	-	-
2016	FRCC	1076	Chattahoochee, City of	U.S.	566	566	-	-	557	557	-	-	(6)	(6)	14	14	-	-	0	0	-	-
2016	FRCC	1077	Florida Keys Electric Cooperative Assn	U.S.	11,085	11,085	-	-	10,912	10,912	-	-	(117)	(117)	282	282	-	-	8	8	-	-
2016	FRCC	1078	Florida Power & Light Co.	U.S.	1,647,997	1,647,997	-	-	1,622,224	1,622,224	-	-	(17,342)	(17,342)	41,889	41,889	-	-	1,226	1,226	-	-
2016	FRCC	1079	Florida Public Utilities Company	U.S.	5,199	5,199	-	-	5,117	5,117	-	-	(55)	(55)	132	132	-	-	4	4	-	-
2016	FRCC	1080	Gainesville Regional Utilities	U.S.	26,255	26,255	-	-	25,844	25,844	-	-	(276)	(276)	667	667	-	-	20	20	-	-
2016	FRCC	1081	Homestead, City of	U.S.	7,863	7,863	-	-	7,740	7,740	-	-	(83)	(83)	200	200	-	-	6	6	-	-
2016	FRCC	1082	JEA	U.S.	181,456	181,456	-	-	178,618	178,618	-	-	(1,910)	(1,910)	4,612	4,612	-	-	135	135	-	-
2016	FRCC	1083	Lakeland Electric	U.S.	44,626	44,626	-	-	43,928	43,928	-	-	(470)	(470)	1,134	1,134	-	-	33	33	-	-
2016	FRCC	1626	Lee County Electric Cooperative, Inc	U.S.	58,175	58,175	-	-	57,265	57,265	-	-	(612)	(612)	1,479	1,479	-	-	43	43	-	-
2016	FRCC	1661	City of Lake Worth	U.S.	6,831	6,831	-	-	6,725	6,725	-	-	(72)	(72)	174	174	-	-	5	5	-	-
2016	FRCC	1084	Mount Dora, City of	U.S.	1,353	1,353	-	-	1,332	1,332	-	-	(14)	(14)	34	34	-	-	1	1	-	-
2016	FRCC	1085	New Smyrna Beach, Utilities Commission of	U.S.	6,316	6,316	-	-	6,217	6,217	-	-	(66)	(66)	161	161	-	-	5	5	-	-
2016	FRCC	1086	Orlando Utilities Commission	U.S.	88,043	88,043	-	-	86,666	86,666	-	-	(926)	(926)	2,238	2,238	-	-	66	66	-	-
2016	FRCC	1087	Duke Energy Florida	U.S.	588,776	588,776	-	-	579,568	579,568	-	-	(6,196)	(6,196)	14,965	14,965	-	-	438	438	-	-
2016	FRCC	1088	Quincy, City of	U.S.	1,909	1,909	-	-	1,879	1,879	-	-	(20)	(20)	49	49	-	-	1	1	-	-
2016	FRCC	1089	Reedy Creek Improvement District	U.S.	17,515	17,515	-	-	17,242	17,242	-	-	(184)	(184)	445	445	-	-	13	13	-	-
2016	FRCC	1090	St. Cloud, City of (OUC)	U.S.	10,483	10,483	-	-	10,320	10,320	-	-	(110)	(110)	266	266	-	-	8	8	-	-
2016	FRCC	1091	Tallahassee, City of	U.S.	39,800	39,800	-	-	39,178	39,178	-	-	(419)	(419)	1,012	1,012	-	-	30	30	-	-
2016	FRCC	1092	Tampa Electric Company	U.S.	288,768	288,768	-	-	284,252	284,252	-	-	(3,039)	(3,039)	7,340	7,340	-	-	215	215	-	-
2016	FRCC	1603	City of Vero Beach	U.S.	10,999	10,999	-	-	10,827	10,827	-	-	(116)	(116)	280	280	-	-	8	8	-	-
2016	FRCC	1093	Wauchula, City of	U.S.	931	931	-	-	916	916	-	-	(10)	(10)	24	24	-	-	1	1	-	-
2016	FRCC	1094	Williston, City of	U.S.	533	533	-	-	524	524	-	-	(6)	(6)	14	14	-	-	0	0	-	-
2016	FRCC	1095	Winter Park, City of	U.S.	6,486	6,486	-	-	6,385	6,385	-	-	(68)	(68)	165	165	-	-	5	5	-	-
2016	FRCC	1096	Moore Haven, City of	U.S.	115	115	-	-	113	113	-	-	(1)	(1)	3	3	-	-	0	0	-	-
2016	FRCC	1072	Florida Municipal Power Agency	U.S.	86,487	86,487	-	-	85,135	85,135	-	-	(910)	(910)	2,198	2,198	-	-	64	64	-	-
2016	FRCC	1073	Seminole Electric Cooperative	U.S.	208,511	208,511	-	-	205,250	205,250	-	-	(2,194)	(2,194)	5,300	5,300	-	-	155	155	-	-
TOTAL FRCC					3,353,279	3,353,279	-	-	3,300,838	3,300,838	-	-	(35,287)	(35,287)	85,233	85,233	-	-	2,496	2,496	-	-
2016	MRO	1199	Basin Electric Power Cooperative	U.S.	247,997	247,997	-	-	244,118	244,118	-	-	(2,610)	(2,610)	6,304	6,304	-	-	185	185	-	-
2016	MRO	1201	Central Iowa Power Cooperative (CIPCO)	U.S.	40,470	40,470	-	-	39,837	39,837	-	-	(426)	(426)	1,029	1,029	-	-	30	30	-	-
2016	MRO	1204	Corn Belt Power Cooperative	U.S.	28,472	28,472	-	-	28,026	28,026	-	-	(300)	(300)	724	724	-	-	21	21	-	-
2016	MRO	1207	Dairyland Power Cooperative	U.S.	77,841	77,841	-	-	76,624	76,624	-	-	(819)	(819)	1,979	1,979	-	-	58	58	-	-
2016	MRO	1210	Great River Energy	U.S.	193,915	193,915	-	-	190,883	190,883	-	-	(2,041)	(2,041)	4,929	4,929	-	-	144	144	-	-
2016	MRO	1222	Minnikota Power Cooperative, Inc.	U.S.	53,276	53,276	-	-	52,442	52,442	-	-	(561)	(561)	1,354	1,354	-	-	40	40	-	-
2016	MRO	1230	Nebraska Public Power District	U.S.	197,338	197,338	-	-	194,251	194,251	-	-	(2,077)	(2,077)	5,016	5,016	-	-	147	147	-	-
2016	MRO	1232	Omaha Public Power District	U.S.	160,634	160,634	-	-	158,122	158,122	-	-	(1,690)	(1,690)	4,083	4,083	-	-	120	120	-	-
2016	MRO	1240	Western Area Power Administration (UM)	U.S.	132,409	132,409	-	-	130,338	130,338	-	-	(1,393)	(1,393)	3,366	3,366	-	-	99	99	-	-
2016	MRO	1239	Western Area Power Administration (LM)	U.S.	642	642	-	-	632	632	-	-	(7)	(7)	16	16	-	-	0	0	-	-
2016	MRO	1217	Manitoba Hydro	CAN	341,950	-	341,950	-	333,097	-	333,097	-	-	-	8,601	-	8,601	-	252	-	252	-
2016	MRO	1235	SaskPower	CAN	347,063	-	347,063	-	338,077	-	338,077	-	-	-	8,730	-	8,730	-	256	-	256	-
2016	MRO	1195	Alliant Energy (Alliant East - WPL & Alliant West IPL)	U.S.	422,888	422,888	-	-	416,274	416,274	-	-	(4,450)	(4,450)	10,749	10,749	-	-	315	315	-	-
2016	MRO	1710	Dahlberg Electric Company	U.S.	1,618	1,618	-	-	1,593	1,593	-	-	(17)	(17)	41	41	-	-	1	1	-	-
2016	MRO	1216	Madison, Gas and Electric	U.S.	49,591	49,591	-	-	48,816	48,816	-	-	(522)	(522)	1,261	1,261	-	-	37	37	-	-
2016	MRO	1220	MidAmerican Energy Company	U.S.	360,736	360,736	-	-	355,095	355,095	-	-	(3,796)	(3,796)	9,169	9,169	-	-	268	268	-	-
2016	MRO	1221	Minnesota Power	U.S.	169,694	169,694	-	-	167,040	167,040	-	-	(1,786)	(1,786)	4,313	4,313	-	-	126	126	-	-
2016	MRO	1226	Montana-Dakota Utilities Co.	U.S.	45,926	45,926	-	-	45,208	45,208	-	-	(483)	(483)	1,167	1,167	-	-	34	34	-	-
2016	MRO	1711	North Central Power Company	U.S.	524	524	-	-	516	516	-	-	(6)	(6)	13	13	-	-	0	0	-	-
2016	MRO	1231	NorthWestern Energy	U.S.	22,243	22,243	-	-	21,895	21,895	-	-	(234)	(234)	565	565	-	-	17	17	-	-
2016	MRO	1712	NorthWestern Wisconsin	U.S.	2,598	2,598	-	-	2,558	2,558	-	-	(27)	(27)	66	66	-	-	2	2	-	-
2016	MRO	1233	Otter Tail Power Company	U.S.	75,877	75,877	-	-	74,691	74,691	-	-	(798)	(798)	1,929	1,929	-	-	56	56	-	-
2016	MRO	1664	Wisconsin Public Service (WPS)	U.S.	172,773	172,773	-	-	170,071	170,071	-	-	(1,818)	(1,818)	4,392	4,392	-	-	129	129	-	-
2016	MRO	1665	Upper Peninsula Power Company (UPPCO)	U.S.	10,044	10,044	-	-	9,887	9,887	-	-	(106)	(106)	255	255	-	-	7	7	-	-
2016	MRO	1244	Xcel Energy Company (NSP)	U.S.	639,163	639,163	-	-	629,168	629,168	-	-	(6,726)	(6,726)	16,246	16,246	-	-	476	476	-	-
2016	MRO	1196	Ames Municipal Electric System	U.S.	10,981	10,981	-	-	10,810	10,810	-	-	(116)	(116)	279	279	-	-	8	8	-	-
2016	MRO	1604	Atlantic Municipal Utilities	U.S.	1,166	1,166	-	-	1,148	1,148	-	-	(12)	(12)	30	30	-	-	1	1	-	-
2016	MRO	1713	Bloomer Electric & Water Co.	U.S.	791	791	-	-	779	779	-	-	(8)	(8)	20	20	-	-	1	1	-	-
2016	MRO	1714	Village of Caddott	U.S.	205	205	-	-	202	202	-	-	(2)	(2)	5	5	-	-	0	0	-	-
2016	MRO	1200	Cedar Falls Municipal Utilities	U.S.	7,508	7,508	-	-	7,391	7,391	-	-	(79)	(79)	191	191	-	-	6	6	-	-
2016	MRO	1477	Central Minnesota Municipal Power Agency (CMMPA)	U.S.	5,468	5,468	-	-	5,382	5,382	-	-	(58)	(58)	139	139	-	-	4	4	-	-
2016	MRO	1715	Village of Centuria	U.S.	87	87	-	-	86	86	-	-	(1)	(1)	2	2	-	-	0	0	-	-
2016	MRO	1716	Eldridge Electric and Water Utilities	U.S.	605	605	-	-	595	595	-	-	(6)	(6)	15	15	-	-	0	0	-	-
2016	MRO	1203	City of Escanaba	U.S.	2,110	2,110	-	-	2,077	2,077	-	-	(22)	(22)	54	54	-	-	2	2	-	-
2016	MRO	1205	Falls City Water & Light Department	U.S.	831	831	-	-	818	818	-	-	(9)	(9)	21	21	-	-	1	1	-	-
2016	MRO	1206	Fremont Department of Utilities	U.S.	6,297	6,297	-	-	6,198	6,198	-	-	(66)	(66)	160	160	-	-	5	5	-	-
2016	MRO	1208	Geneseo Municipal Utilities	U.S.	965	965	-	-	950	950	-	-	(10)	(10)	25	25	-	-	1	1	-	-
2016	MRO	1209	Grand Island Utilities Department	U.S.	10,852	10,852	-	-	10,682	10,682	-	-	(114)	(114)	276	276	-	-	8	8	-	-
2016	MRO	1717	Great Lakes Utilities	U.S.	21,351	21,351	-	-	21,017	21,017	-	-	(225)	(225)	543	543	-	-	16	16	-	-
2016	MRO	1718	City of Guttenberg	U.S.	251	251	-	-	247													

2016 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2018 NERC and RE Assessments

Data Year	Regional Entity	ID	Entity	Country	Total NERC Assessments				NERC NEL Assessments				Penalty Sanctions		NERC Compliance Credits				Prior Year Corrections-WECC				
					Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Total	US	Canada	Mexico	Total	US	Canada	Mexico	
2016	MRO	1234	Rochester Public Utilities	U.S.	64	64	-	-	63	63	-	-	(1)	(1)	2	2	-	-	0	0	-	-	
2016	MRO	1236	Southern Minnesota Municipal Power Agency	U.S.	40,310	40,310	-	-	39,679	39,679	-	-	(424)	(424)	1,025	1,025	-	-	30	30	-	-	
2016	MRO	1722	City of Spooner	U.S.	458	458	-	-	450	450	-	-	(5)	(5)	12	12	-	-	0	0	-	-	
2016	MRO	1241	Willmar Municipal Utilities	U.S.	3,658	3,658	-	-	3,600	3,600	-	-	(38)	(38)	93	93	-	-	3	3	-	-	
2016	MRO	1242	Wisconsin Public Power, Inc. (East and West regions)	U.S.	77,865	77,865	-	-	76,647	76,647	-	-	(819)	(819)	1,979	1,979	-	-	58	58	-	-	
TOTAL MRO					4,150,326	3,461,314	689,012	-	4,078,357	3,407,183	671,174	-	-	(36,424)	(36,424)	105,310	87,979	17,331	-	3,083	2,576	507	-
2016	NPCC	1336	New England	U.S.	1,781,833	1,781,833	-	-	1,753,967	1,753,967	-	-	(18,751)	(18,751)	45,290	45,290	-	-	1,326	1,326	-	-	
2016	NPCC	1339	New York	U.S.	2,302,899	2,302,899	-	-	2,266,885	2,266,885	-	-	(24,234)	(24,234)	58,535	58,535	-	-	1,714	1,714	-	-	
2016	NPCC	1337	Ontario	Canada	1,359,810	-	1,359,810	-	1,931,246	-	1,931,246	-	-	-	(572,896)	-	(572,896)	-	-	1,460	-	1,460	-
2016	NPCC	1341	Quebec	Canada	1,956,112	-	1,956,112	-	2,566,362	-	2,566,362	-	-	-	(612,191)	-	(612,191)	-	-	1,940	-	1,940	-
2016	NPCC	1705	New Brunswick	Canada	135,969	-	135,969	-	193,111	-	193,111	-	-	-	(57,288)	-	(57,288)	-	-	146	-	146	-
2016	NPCC	1340	Nova Scotia	Canada	158,068	-	158,068	-	153,975	-	153,975	-	-	-	3,976	-	3,976	-	-	116	-	116	-
TOTAL NPCC					7,694,691	4,084,733	3,609,958	-	8,865,547	4,020,852	4,844,695	-	-	(42,985)	(42,985)	(1,134,574)	103,825	(1,238,399)	-	6,703	3,040	3,663	-
2016	RF	1102	Cannelton Utilities	U.S.	214	214	-	-	211	211	-	-	(2)	(2)	5	5	-	-	0	0	-	-	
2016	RF	1106	City of Crosswell	U.S.	546	546	-	-	538	538	-	-	(6)	(6)	14	14	-	-	0	0	-	-	
2016	RF	1490	City of Lansing	U.S.	32,664	32,664	-	-	32,153	32,153	-	-	(344)	(344)	830	830	-	-	24	24	-	-	
2016	RF	1120	Cloverland Electric Cooperative	U.S.	10,533	10,533	-	-	10,369	10,369	-	-	(111)	(111)	268	268	-	-	8	8	-	-	
2016	RF	1122	CMS ERM Michigan LLC	U.S.	1,471	1,471	-	-	1,448	1,448	-	-	(15)	(15)	37	37	-	-	1	1	-	-	
2016	RF	1124	Constellation New Energy (MECS-CONS)	U.S.	12,918	12,918	-	-	12,716	12,716	-	-	(136)	(136)	328	328	-	-	10	10	-	-	
2016	RF	1123	Constellation New Energy (MECS-DET)	U.S.	15,427	15,427	-	-	15,186	15,186	-	-	(162)	(162)	392	392	-	-	11	11	-	-	
2016	RF	1126	Consumers Energy Company	U.S.	482,064	482,064	-	-	474,525	474,525	-	-	(5,073)	(5,073)	12,253	12,253	-	-	359	359	-	-	
2016	RF	1128	Detroit Edison Company	U.S.	660,962	660,962	-	-	650,625	650,625	-	-	(6,955)	(6,955)	16,800	16,800	-	-	492	492	-	-	
2016	RF	1166	Duke Energy Indiana	U.S.	437,948	437,948	-	-	431,099	431,099	-	-	(4,609)	(4,609)	11,132	11,132	-	-	326	326	-	-	
2016	RF	1135	Ferdinand Municipal Light & Water	U.S.	618	618	-	-	608	608	-	-	(7)	(7)	16	16	-	-	0	0	-	-	
2016	RF	1646	FirstEnergy Solutions (MECS-CONS)	U.S.	9,220	9,220	-	-	9,076	9,076	-	-	(97)	(97)	234	234	-	-	7	7	-	-	
2016	RF	1549	FirstEnergy Solutions (MECS-DET)	U.S.	15,629	15,629	-	-	15,385	15,385	-	-	(164)	(164)	397	397	-	-	12	12	-	-	
2016	RF	1145	Hoosier Energy	U.S.	108,335	108,335	-	-	106,641	106,641	-	-	(1,140)	(1,140)	2,754	2,754	-	-	81	81	-	-	
2016	RF	1148	Indiana Municipal Power Agency (DUKE CIN)	U.S.	43,960	43,960	-	-	43,272	43,272	-	-	(463)	(463)	1,117	1,117	-	-	33	33	-	-	
2016	RF	1485	Indiana Municipal Power Agency (NIPSCO)	U.S.	6,016	6,016	-	-	5,921	5,921	-	-	(63)	(63)	153	153	-	-	4	4	-	-	
2016	RF	1486	Indiana Municipal Power Agency (SIGE)	U.S.	8,421	8,421	-	-	8,289	8,289	-	-	(89)	(89)	214	214	-	-	6	6	-	-	
2016	RF	1149	Indianapolis Power & Light Co.	U.S.	204,089	204,089	-	-	200,897	200,897	-	-	(2,148)	(2,148)	5,188	5,188	-	-	152	152	-	-	
2016	RF	1553	Integrus Energy Services (MECS-CONS)	U.S.	10,673	10,673	-	-	10,506	10,506	-	-	(112)	(112)	271	271	-	-	8	8	-	-	
2016	RF	1554	Integrus Energy Services (MECS-DET)	U.S.	11,344	11,344	-	-	11,167	11,167	-	-	(119)	(119)	288	288	-	-	8	8	-	-	
2016	RF	1666	Integrus Energy Services	U.S.	4,251	4,251	-	-	4,184	4,184	-	-	(45)	(45)	108	108	-	-	3	3	-	-	
2016	RF	1614	Just Energy (MECS-DET)	U.S.	136	136	-	-	134	134	-	-	(1)	(1)	3	3	-	-	0	0	-	-	
2016	RF	1154	Michigan Public Power Agency	U.S.	45,524	45,524	-	-	44,812	44,812	-	-	(479)	(479)	1,157	1,157	-	-	34	34	-	-	
2016	RF	1155	Michigan South Central Power Agency	U.S.	9,979	9,979	-	-	9,823	9,823	-	-	(105)	(105)	254	254	-	-	7	7	-	-	
2016	RF	1158	MidAmerican Energy Company Retail	U.S.	328	328	-	-	323	323	-	-	(3)	(3)	8	8	-	-	0	0	-	-	
2016	RF	1163	Northern Indiana Public Service Co.	U.S.	252,270	252,270	-	-	248,325	248,325	-	-	(2,655)	(2,655)	6,412	6,412	-	-	188	188	-	-	
2016	RF	1164	Ontonagon County Rural Electrification Assoc.	U.S.	402	402	-	-	396	396	-	-	(4)	(4)	10	10	-	-	0	0	-	-	
2016	RF	1265	PJM Interconnection, LLC	U.S.	9,760,995	9,760,995	-	-	9,608,344	9,608,344	-	-	(102,718)	(102,718)	248,104	248,104	-	-	7,264	7,264	-	-	
2016	RF	1172	Noble Americas Energy Solutions (MECS-CONS)	U.S.	5,672	5,672	-	-	5,583	5,583	-	-	(60)	(60)	144	144	-	-	4	4	-	-	
2016	RF	1171	Noble Americas Energy Solutions (MECS-DET)	U.S.	8,946	8,946	-	-	8,806	8,806	-	-	(94)	(94)	227	227	-	-	7	7	-	-	
2016	RF	1176	Direct Energy (Ika-Strategic Energy, LLC) (MECS-CONS)	U.S.	6,696	6,696	-	-	6,591	6,591	-	-	(70)	(70)	170	170	-	-	5	5	-	-	
2016	RF	1174	Direct Energy (Ika-Strategic Energy, LLC) (MECS-DET)	U.S.	16,127	16,127	-	-	15,874	15,874	-	-	(170)	(170)	410	410	-	-	12	12	-	-	
2016	RF	1581	Spartan Renewable Energy	U.S.	1,101	1,101	-	-	1,083	1,083	-	-	(12)	(12)	28	28	-	-	1	1	-	-	
2016	RF	1180	Thumb Electric Cooperative	U.S.	2,647	2,647	-	-	2,605	2,605	-	-	(28)	(28)	67	67	-	-	2	2	-	-	
2016	RF	1662	Ohio Valley Electric Corporation	U.S.	5,719	5,719	-	-	5,630	5,630	-	-	(60)	(60)	145	145	-	-	4	4	-	-	
2016	RF	1181	Vectren Energy Delivery of IN	U.S.	82,696	82,696	-	-	81,402	81,402	-	-	(870)	(870)	2,102	2,102	-	-	62	62	-	-	
2016	RF	1183	Village of Sebewaing	U.S.	618	618	-	-	608	608	-	-	(7)	(7)	16	16	-	-	0	0	-	-	
2016	RF	1184	Wabash Valley Power Association Inc. (DUKE CIN)	U.S.	41,183	41,183	-	-	40,539	40,539	-	-	(433)	(433)	1,047	1,047	-	-	31	31	-	-	
2016	RF	1488	Wabash Valley Power Association Inc. (NIPSCO)	U.S.	24,783	24,783	-	-	24,395	24,395	-	-	(261)	(261)	630	630	-	-	18	18	-	-	
2016	RF	1185	Wisconsin Electric Power Co.	U.S.	406,775	406,775	-	-	400,414	400,414	-	-	(4,281)	(4,281)	10,339	10,339	-	-	303	303	-	-	
2016	RF	1189	Wolverine Power Marketing Cooperative	U.S.	12,043	12,043	-	-	11,855	11,855	-	-	(127)	(127)	306	306	-	-	9	9	-	-	
2016	RF	1191	Wolverine Power Supply Cooperative	U.S.	38,237	38,237	-	-	37,639	37,639	-	-	(402)	(402)	972	972	-	-	28	28	-	-	
2016	RF	1190	Wolverine Power Marketing Cooperative (MECS-DET)	U.S.	7,521	7,521	-	-	7,403	7,403	-	-	(79)	(79)	191	191	-	-	6	6	-	-	
TOTAL RELIABILITYFIRST					12,807,701	12,807,701	-	-	12,607,403	12,607,403	-	-	(134,779)	(134,779)	325,545	325,545	-	-	9,532	9,532	-	-	
2016	SERC	1267	Alabama Municipal Electric Authority	U.S.	49,443	49,443	-	-	48,670	48,670	-	-	(520)	(520)	1,257	1,257	-	-	37	37	-	-	
2016	SERC	1268	Alabama Power Company	U.S.	836,070	836,070	-	-	822,994	822,994	-	-	(8,798)	(8,798)	21,251	21,251	-	-	622				

2016 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2018 NERC and RE Assessments

Data Year	Regional Entity	ID	Entity	Country	Total NERC Assessments				NERC NEL Assessments				Penalty Sanctions		NERC Compliance Credits				Prior Year Corrections-WECC			
					Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Total	US	Canada	Mexico	Total	US	Canada	Mexico
2016	SERC	1288	City of North Little Rock AR (DENL)	U.S.	13,804	13,804	-	-	13,588	13,588	-	-	(145)	(145)	351	351	10	10	-	-		
2016	SERC	1289	City of Orangeburg SC Department of Public Utilities	U.S.	12,073	12,073	-	-	11,884	11,884	-	-	(127)	(127)	307	307	9	9	-	-		
2016	SERC	1290	City of Robertsdale AL	U.S.	1,242	1,242	-	-	1,222	1,222	-	-	(13)	(13)	32	32	1	1	-	-		
2016	SERC	1291	City of Ruston LA (DERS)	U.S.	3,987	3,987	-	-	3,925	3,925	-	-	(42)	(42)	101	101	3	3	-	-		
2016	SERC	1292	Seneca Light & Power	U.S.	2,307	2,307	-	-	2,271	2,271	-	-	(24)	(24)	59	59	2	2	-	-		
2016	SERC	1115	City of Springfield (CWLP)	U.S.	25,320	25,320	-	-	24,924	24,924	-	-	(266)	(266)	644	644	19	19	-	-		
2016	SERC	1465	City of Thayer, MO	U.S.	280	280	-	-	275	275	-	-	(3)	(3)	7	7	0	0	-	-		
2016	SERC	1293	City of Troy AL	U.S.	6,164	6,164	-	-	6,068	6,068	-	-	(65)	(65)	157	157	5	5	-	-		
2016	SERC	1294	City of West Memphis AR (West Memphis Utilities)	U.S.	5,643	5,643	-	-	5,555	5,555	-	-	(59)	(59)	143	143	4	4	-	-		
2016	SERC	1583	Clalborne Electric Cooperative, Inc.	U.S.	9,761	9,761	-	-	9,608	9,608	-	-	(103)	(103)	248	248	7	7	-	-		
2016	SERC	1584	Concordia Electric Cooperative, Inc.	U.S.	3,191	3,191	-	-	3,141	3,141	-	-	(34)	(34)	81	81	2	2	-	-		
2016	SERC		Cube Hydro Carolinas	U.S.	243	243	-	-	239	239	-	-	(3)	(3)	6	6	0	0	-	-		
2016	SERC	1283	Dalton Utilities	U.S.	25,778	25,778	-	-	25,375	25,375	-	-	(271)	(271)	655	655	19	19	-	-		
2016	SERC	1585	Dixie Electric Membership Corporation	U.S.	32,541	32,541	-	-	32,032	32,032	-	-	(342)	(342)	827	827	24	24	-	-		
2016	SERC	1295	Dominion Virginia Power	U.S.	1,228,856	1,228,856	-	-	1,209,638	1,209,638	-	-	(12,932)	(12,932)	31,235	31,235	915	915	-	-		
2016	SERC	1296	Duke Energy Carolinas, LLC	U.S.	1,238,840	1,238,840	-	-	1,219,466	1,219,466	-	-	(13,037)	(13,037)	31,489	31,489	922	922	-	-		
2016	SERC	1466	Durant, MS	U.S.	400	400	-	-	393	393	-	-	(4)	(4)	10	10	0	0	-	-		
2016	SERC	1478	LG&E and KU Services Co as agent for LG&E Co and KU Co	U.S.	499,844	499,844	-	-	492,027	492,027	-	-	(5,260)	(5,260)	12,705	12,705	372	372	-	-		
2016	SERC	1297	East Kentucky Power Cooperative	U.S.	195,604	195,604	-	-	192,545	192,545	-	-	(2,058)	(2,058)	4,972	4,972	146	146	-	-		
2016	SERC	1298	East Mississippi Electric Power Association	U.S.	6,192	6,192	-	-	6,095	6,095	-	-	(65)	(65)	157	157	5	5	-	-		
2016	SERC	1669	Electricities of North Carolina Inc	U.S.	170,787	170,787	-	-	168,116	168,116	-	-	(1,797)	(1,797)	4,341	4,341	127	127	-	-		
2016	SERC	1300	EnergyUnited EMC	U.S.	36,986	36,986	-	-	36,408	36,408	-	-	(389)	(389)	940	940	28	28	-	-		
2016	SERC	1301	Entergy	U.S.	1,693,733	1,693,733	-	-	1,667,245	1,667,245	-	-	(17,824)	(17,824)	43,051	43,051	1,261	1,261	-	-		
2016	SERC	1302	Fayetteville (NC) Public Works Commission	U.S.	31,059	31,059	-	-	30,574	30,574	-	-	(327)	(327)	789	789	23	23	-	-		
2016	SERC	1303	Florida Public Utilities (FL Panhandle Load)	U.S.	4,520	4,520	-	-	4,449	4,449	-	-	(48)	(48)	115	115	3	3	-	-		
2016	SERC	1304	French Broad EMC	U.S.	7,780	7,780	-	-	7,658	7,658	-	-	(82)	(82)	198	198	6	6	-	-		
2016	SERC	1305	Georgia Power Company	U.S.	1,252,864	1,252,864	-	-	1,233,270	1,233,270	-	-	(13,184)	(13,184)	31,845	31,845	932	932	-	-		
2016	SERC	1306	Georgia System Optns Corporation	U.S.	582,958	582,958	-	-	573,841	573,841	-	-	(6,135)	(6,135)	14,818	14,818	434	434	-	-		
2016	SERC	1479	Greenwood (MS) Utilities Commission	U.S.	4,018	4,018	-	-	3,955	3,955	-	-	(42)	(42)	102	102	3	3	-	-		
2016	SERC	1307	Greenwood (SC) Commissioners of Public Works	U.S.	4,801	4,801	-	-	4,725	4,725	-	-	(51)	(51)	122	122	4	4	-	-		
2016	SERC	1308	Gulf Power Company	U.S.	167,533	167,533	-	-	164,912	164,912	-	-	(1,763)	(1,763)	4,258	4,258	125	125	-	-		
2016	SERC	1586	Haywood EMC	U.S.	4,559	4,559	-	-	4,488	4,488	-	-	(48)	(48)	116	116	3	3	-	-		
2016	SERC	1309	Illinois Municipal Electric Agency	U.S.	28,035	28,035	-	-	27,596	27,596	-	-	(295)	(295)	713	713	21	21	-	-		
2016	SERC	1480	Itta Bena, MS	U.S.	213	213	-	-	210	210	-	-	(2)	(2)	5	5	0	0	-	-		
2016	SERC	1587	Jefferson Davis Electric Cooperative, Inc.	U.S.	3,964	3,964	-	-	3,902	3,902	-	-	(42)	(42)	101	101	3	3	-	-		
2016	SERC	1617	Kentucky Municipal Power	U.S.	9,905	9,905	-	-	9,750	9,750	-	-	(104)	(104)	252	252	7	7	-	-		
2016	SERC	1481	Kosciusko, MS	U.S.	1,086	1,086	-	-	1,069	1,069	-	-	(11)	(11)	28	28	1	1	-	-		
2016	SERC	1482	Leland, MS	U.S.	461	461	-	-	454	454	-	-	(5)	(5)	12	12	0	0	-	-		
2016	SERC	1313	McCormick Commission of Public Works	U.S.	305	305	-	-	300	300	-	-	(3)	(3)	8	8	0	0	-	-		
2016	SERC	1314	Mississippi Power Company	U.S.	149,854	149,854	-	-	147,510	147,510	-	-	(1,577)	(1,577)	3,809	3,809	112	112	-	-		
2016	SERC	1630	Mt. Carmel Public Utility	U.S.	1,500	1,500	-	-	1,477	1,477	-	-	(16)	(16)	38	38	1	1	-	-		
2016	SERC	1315	Municipal Electric Authority of Georgia	U.S.	159,480	159,480	-	-	156,986	156,986	-	-	(1,678)	(1,678)	4,054	4,054	119	119	-	-		
2016	SERC	1316	N.C. Electric Membership Corp.	U.S.	185,956	185,956	-	-	183,048	183,048	-	-	(1,957)	(1,957)	4,727	4,727	138	138	-	-		
2016	SERC	1588	Northeast Louisiana Power Cooperative, Inc.	U.S.	3,845	3,845	-	-	3,785	3,785	-	-	(40)	(40)	98	98	3	3	-	-		
2016	SERC	1574	Northern Virginia Electric Cooperative	U.S.	64,993	64,993	-	-	63,977	63,977	-	-	(684)	(684)	1,652	1,652	48	48	-	-		
2016	SERC	1319	Old Dominion Electric Cooperative	U.S.	76,925	76,925	-	-	75,722	75,722	-	-	(810)	(810)	1,955	1,955	57	57	-	-		
2016	SERC	1618	Osceola (Arkansas) Municipal Light and Power	U.S.	2,293	2,293	-	-	2,257	2,257	-	-	(24)	(24)	58	58	2	2	-	-		
2016	SERC	1320	Owensboro (KY) Municipal Utilities	U.S.	12,092	12,092	-	-	11,903	11,903	-	-	(127)	(127)	307	307	9	9	-	-		
2016	SERC	1321	Piedmont EMC in Duke and Progress Areas	U.S.	7,563	7,563	-	-	7,444	7,444	-	-	(80)	(80)	192	192	6	6	-	-		
2016	SERC	1323	Piedmont Municipal Power Agency (PMPA)	U.S.	35,316	35,316	-	-	34,764	34,764	-	-	(372)	(372)	898	898	26	26	-	-		
2016	SERC	1589	Pointe Coupee Electric Memb. Corp.	U.S.	3,648	3,648	-	-	3,591	3,591	-	-	(38)	(38)	93	93	3	3	-	-		
2016	SERC	1266	PowerSouth Energy	U.S.	126,529	126,529	-	-	124,550	124,550	-	-	(1,331)	(1,331)	3,216	3,216	94	94	-	-		
2016	SERC	1330	Prairie Power, Inc.	U.S.	22,344	22,344	-	-	21,995	21,995	-	-	(235)	(235)	568	568	17	17	-	-		
2016	SERC	1706	Duke Energy Progress	U.S.	665,064	665,064	-	-	654,663	654,663	-	-	(6,999)	(6,999)	16,905	16,905	495	495	-	-		
2016	SERC	1325	Rutherford EMC	U.S.	19,607	19,607	-	-	19,300	19,300	-	-	(206)	(206)	498	498	15	15	-	-		
2016	SERC	1631	Sam Rayburn G&T Electric Cooperative Inc.	U.S.	25,846	25,846	-	-	25,441	25,441	-	-	(272)	(272)	657	657	19	19	-	-		
2016	SERC	1326	South Carolina Electric & Gas Company	U.S.	338,068	338,068	-	-	332,781	332,781	-	-	(3,558)	(3,558)	8,593	8,593	252	252	-	-		
2016	SERC	1327	South Carolina Public Service Authority	U.S.	125,175	125,175	-	-	123,217	123,217	-	-	(1,317)	(1,317)	3,182	3,182	93	93	-	-		
2016	SERC	1590	South Louisiana Electric Cooperative Association	U.S.	7,853	7,853	-	-	7,730	7,730	-	-	(83)	(83)	200	200	6	6	-	-		
2016	SERC	1328	Cooperative Energy (formerly SMEPA)	U.S.	143,000	143,000	-	-	140,763	140,763	-	-	(1,505)	(1,505)	3,635	3,635	106	106	-	-		
2016	SERC	1329	Southern Illinois Power Cooperative	U.S.	23,330	23,330	-	-	22,965	22,965	-	-	(246)	(246)	593	593	17	17	-	-		
2016	SERC	1591	Southwest Louisiana Electric Membership Corporation	U.S.	36,017	36,017	-	-	35,454	35,454	-	-	(379)	(379)	915	915	27	27	-	-		
2016	SERC	1619	Southwestern Electric Cooperative, Inc.	U.S.	6,647	6,647	-	-	6,543	6,543	-	-	(70)	(70)	169	169	5	5	-	-		
2016	SERC	1331	Tennessee Valley Authority	U.S.	2,294,746	2,294,746	-	-	2,258,859	2,258,859	-	-	(24,148)	(24,148)	58,328	58,328	1,708	1,708	-	-		
2016	SERC	1632	Tex-La Electric Cooperative of Texas, Inc	U.S.	3,027	3,027	-	-	2,979	2,979	-	-	(32)	(32)	77	77	2	2	-	-		
2016	SERC	1332	Tomigbee Electric Cooperative Inc.	U.S.	4,573	4,573	-	-	4,501	4,501	-	-	(48)	(48)	116	116	3	3	-	-		
2016	SERC	1594	Town of Sharpsburg, N.C.	U.S.	284	284	-	-	280	280	-	-	(3)	(3)	7	7	0	0	-	-		
2016	SERC	1595	Town of Stantonsburg, N.C. JRO	U.S.	811	811	-	-	798	798	-	-	(9)	(9)	21	21	1	1	-	-		
2016	SERC	1333	Town of Waynesville NC	U.S.	1,311	1,311	-	-	1,291	1,291	-	-	(14)	(14)	33	33	1	1	-	-		
2016	SERC	1334	Town of Winnsboro SC	U.S.	924	924	-	-	909	909	-	-	(10)	(10)	23	23	1	1	-	-		
2016	SERC	1335	Town of Winterville NC	U.S.	785	785	-	-	773	773	-	-	(8)	(8)	20	20	1	1	-	-		
2016	SERC	1597	Washington-St.Tammany Electric Cooperative, Inc.	U.S.	15,204	15,204	-	-	14,966	14,966	-	-	(160)	(160)	386	386	11	11	-	-		
TOTAL SERC					14,644,708	14,644,708																

2016 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2018 NERC and RE Assessments

Data Year	Regional Entity	ID	Entity	Country	Total NERC Assessments				NERC NEL Assessments				Penalty Sanctions		NERC Compliance Credits				Prior Year Corrections-WECC			
					Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Total	US	Canada	Mexico	Total	US	Canada	Mexico
2016	SPP	1708	City of Abbeville	U.S.	2,043	2,043	-	-	2,011	2,011	-	-	(21)	(21)	52	52	-	-	2	2	-	-
2016	SPP	1559	City of Minden	U.S.	2,145	2,145	-	-	2,112	2,112	-	-	(23)	(23)	55	55	-	-	2	2	-	-
2016	SPP	1709	City of Nixa	U.S.	2,422	2,422	-	-	2,384	2,384	-	-	(25)	(25)	62	62	-	-	2	2	-	-
2016	SPP	1703	City of Chanute	U.S.	7,169	7,169	-	-	7,057	7,057	-	-	(75)	(75)	182	182	-	-	5	5	-	-
2016	SPP	1636	City of Prescott	U.S.	1,262	1,262	-	-	1,243	1,243	-	-	(13)	(13)	32	32	-	-	1	1	-	-
2016	SPP	1248	Independence Power & Light (Independence, MO)	U.S.	15,380	15,380	-	-	15,140	15,140	-	-	(162)	(162)	391	391	-	-	11	11	-	-
2016	SPP	1436	City Utilities of Springfield, MO	U.S.	45,994	45,994	-	-	45,275	45,275	-	-	(484)	(484)	1,169	1,169	-	-	34	34	-	-
2016	SPP	1249	Cleco Power LLC	U.S.	173,658	173,658	-	-	170,943	170,943	-	-	(1,827)	(1,827)	4,414	4,414	-	-	129	129	-	-
2016	SPP	1437	East Texas Electric Coop, Inc.	U.S.	6,379	6,379	-	-	6,280	6,280	-	-	(67)	(67)	162	162	-	-	5	5	-	-
2016	SPP	1250	The Empire District Electric Company	U.S.	75,766	75,766	-	-	74,581	74,581	-	-	(797)	(797)	1,926	1,926	-	-	56	56	-	-
2016	SPP	1470	Farmers' Electric Coop	U.S.	4,378	4,378	-	-	4,309	4,309	-	-	(46)	(46)	111	111	-	-	3	3	-	-
2016	SPP	1438	Golden Spread Electric Coop	U.S.	75,910	75,910	-	-	74,723	74,723	-	-	(799)	(799)	1,929	1,929	-	-	56	56	-	-
2016	SPP	1251	Grand River Dam Authority	U.S.	80,388	80,388	-	-	79,131	79,131	-	-	(846)	(846)	2,043	2,043	-	-	60	60	-	-
2016	SPP	1648	Jonesboro City Water & Light	U.S.	20,321	20,321	-	-	20,003	20,003	-	-	(214)	(214)	517	517	-	-	15	15	-	-
2016	SPP	1252	Kansas City Power & Light (KCPL)	U.S.	226,682	226,682	-	-	223,137	223,137	-	-	(2,385)	(2,385)	5,762	5,762	-	-	169	169	-	-
2016	SPP	1439	Kansas Electric Power Coop., Inc	U.S.	31,069	31,069	-	-	30,583	30,583	-	-	(327)	(327)	790	790	-	-	23	23	-	-
2016	SPP	1440	Kansas Municipal Energy Agency (KCPL)	U.S.	21,827	21,827	-	-	21,486	21,486	-	-	(230)	(230)	555	555	-	-	16	16	-	-
2016	SPP	1637	Kansas Power Pool	U.S.	12,744	12,744	-	-	12,545	12,545	-	-	(134)	(134)	324	324	-	-	9	9	-	-
2016	SPP	1649	Kennett Board of Public Works	U.S.	2,083	2,083	-	-	2,051	2,051	-	-	(22)	(22)	53	53	-	-	2	2	-	-
2016	SPP	1598	KCP&L GMOCC (Greater Missouri Operations Company)	U.S.	123,508	123,508	-	-	121,576	121,576	-	-	(1,300)	(1,300)	3,139	3,139	-	-	92	92	-	-
2016	SPP	1471	Lafayette Utilities System	U.S.	30,092	30,092	-	-	29,622	29,622	-	-	(317)	(317)	765	765	-	-	22	22	-	-
2016	SPP	1472	Lea County Electric Coop	U.S.	16,758	16,758	-	-	16,496	16,496	-	-	(176)	(176)	426	426	-	-	12	12	-	-
2016	SPP	1253	Louisiana Energy & Power Authority (LEPA)	U.S.	14,334	14,334	-	-	14,109	14,109	-	-	(151)	(151)	364	364	-	-	11	11	-	-
2016	SPP	1650	Malden Board of Public Works	U.S.	749	749	-	-	737	737	-	-	(8)	(8)	19	19	-	-	1	1	-	-
2016	SPP	1441	Midwest Energy Inc.	U.S.	25,574	25,574	-	-	25,174	25,174	-	-	(269)	(269)	650	650	-	-	19	19	-	-
2016	SPP	1443	Missouri Joint Municipal Electric Utility Commission	U.S.	37,369	37,369	-	-	36,785	36,785	-	-	(393)	(393)	950	950	-	-	28	28	-	-
2016	SPP	1442	Northeast Texas Electric Cooperative, Inc.	U.S.	46,047	46,047	-	-	45,327	45,327	-	-	(485)	(485)	1,170	1,170	-	-	34	34	-	-
2016	SPP	1255	Oklahoma Gas and Electric Co.	U.S.	401,387	401,387	-	-	395,110	395,110	-	-	(4,224)	(4,224)	10,202	10,202	-	-	299	299	-	-
2016	SPP	1444	Oklahoma Municipal Power Auth	U.S.	42,035	42,035	-	-	41,377	41,377	-	-	(442)	(442)	1,068	1,068	-	-	31	31	-	-
2016	SPP	1639	OzMo Ozark Missouri, West Plains MO	U.S.	2,879	2,879	-	-	2,834	2,834	-	-	(30)	(30)	73	73	-	-	2	2	-	-
2016	SPP	1651	Paragould Light, Water & Cable	U.S.	8,759	8,759	-	-	8,622	8,622	-	-	(92)	(92)	223	223	-	-	7	7	-	-
2016	SPP	People's Electric Cooperative (PEC)	U.S.	2,469	2,469	-	-	2,430	2,430	-	-	(26)	(26)	63	63	-	-	2	2	-	-	
2016	SPP	1652	Piggott Municipal Light, Water & Sewer	U.S.	549	549	-	-	540	540	-	-	(6)	(6)	14	14	-	-	0	0	-	-
2016	SPP	1653	Poplar Bluff Municipal Utilities	U.S.	5,530	5,530	-	-	5,444	5,444	-	-	(58)	(58)	141	141	-	-	4	4	-	-
2016	SPP	1561	Public Service Commission of Yazoo City of Mississippi	U.S.	1,708	1,708	-	-	1,681	1,681	-	-	(18)	(18)	43	43	-	-	1	1	-	-
2016	SPP	1473	Roosevelt County Electric Coop	U.S.	2,307	2,307	-	-	2,271	2,271	-	-	(24)	(24)	59	59	-	-	2	2	-	-
2016	SPP	1654	Sikeston Board of Municipal Utilities	U.S.	5,482	5,482	-	-	5,396	5,396	-	-	(58)	(58)	139	139	-	-	4	4	-	-
2016	SPP	1257	Southwestern Public Service Co. (SPS-XCEL)	U.S.	302,658	302,658	-	-	297,925	297,925	-	-	(3,185)	(3,185)	7,693	7,693	-	-	225	225	-	-
2016	SPP	1256	Sunflower Electric Power Cooperative	U.S.	65,474	65,474	-	-	64,450	64,450	-	-	(689)	(689)	1,664	1,664	-	-	49	49	-	-
2016	SPP	1445	Tex - La Electric Cooperative of Texas	U.S.	7,253	7,253	-	-	7,139	7,139	-	-	(76)	(76)	184	184	-	-	5	5	-	-
2016	SPP	1475	Tri County Electric Coop	U.S.	5,237	5,237	-	-	5,155	5,155	-	-	(55)	(55)	133	133	-	-	4	4	-	-
2016	SPP	1260	Westar Energy, Inc.	U.S.	303,700	303,700	-	-	298,951	298,951	-	-	(3,196)	(3,196)	7,719	7,719	-	-	226	226	-	-
2016	SPP	1259	Western Farmers Electric Cooperative	U.S.	126,008	126,008	-	-	124,038	124,038	-	-	(1,326)	(1,326)	3,203	3,203	-	-	94	94	-	-
2016	SPP	1501	West Texas Municipal Power Agency	U.S.	40,459	40,459	-	-	39,826	39,826	-	-	(426)	(426)	1,028	1,028	-	-	30	30	-	-
TOTAL SPP					3,258,023	3,258,023	-	-	3,207,071	3,207,071	-	-	(34,285)	(34,285)	82,812	82,812	-	-	2,425	2,425	-	-
2016	TRE	1019	ERCOT	U.S.	5,055,866	5,055,866	-	-	4,976,798	4,976,798	-	-	(53,204)	(53,204)	128,509	128,509	-	-	3,763	3,763	-	-
TOTAL ERCOT					5,055,866	5,055,866	-	-	4,976,798	4,976,798	-	-	(53,204)	(53,204)	128,509	128,509	-	-	3,763	3,763	-	-
2016	WECC		Alberta Electric System Operator	Canada	577,974	-	577,974	-	832,971	-	832,971	-	-	-	(255,627)	-	(255,627)	-	-	630	630	
2016	WECC		British Columbia Hydro & Power Authority	Canada	902,001	-	902,001	-	878,648	-	878,648	-	-	-	22,688	-	22,688	-	-	664	664	
2016	WECC		Centro Nacional de Control de Energia	Mexico	189,517	-	-	189,517	-	-	189,517	-	-	-	4,767	-	-	4,767	-	140	140	
2016	WECC		Ajo Improvement District	U.S.	158	158	-	-	156	156	-	-	(2)	(2)	4	4	-	-	0	0	-	-
2016	WECC		Arizona Public Service Company	U.S.	414,925	414,925	-	-	408,436	408,436	-	-	(4,366)	(4,366)	10,547	10,547	-	-	309	309	-	-
2016	WECC		City of Williams	U.S.	657	657	-	-	647	647	-	-	(7)	(7)	17	17	-	-	0	0	-	-
2016	WECC		Electrical Districts 3	U.S.	10,627	10,627	-	-	10,461	10,461	-	-	(112)	(112)	270	270	-	-	8	8	-	-
2016	WECC		Majority Districts	U.S.	11,151	11,151	-	-	10,977	10,977	-	-	(117)	(117)	283	283	-	-	8	8	-	-
2016	WECC		Navajo Tribal Utility Authority	U.S.	290	290	-	-	285	285	-	-	(3)	(3)	7	7	-	-	0	0	-	-
2016	WECC		Tohono O'odham Utility Authority	U.S.	900	900	-	-	885	885	-	-	(9)	(9)	23	23	-	-	1	1	-	-
2016	WECC		Town of Wickenburg	U.S.	383	383	-	-	377	377	-	-	(4)	(4)	10	10	-	-	0	0	-	-
2016	WECC		Avista Corporation	U.S.	134,110	134,110	-	-	132,013	132,013	-	-	(1,411)	(1,411)	3,409	3,409	-	-	100	100	-	-
2016	WECC		Kaiser Aluminum Fabricated Products LLC	U.S.	4,537	4,537	-	-	4,467	4,467	-	-	(48)	(48)	115	115	-	-	3	3	-	-
2016	WECC		Pend Oreille County PUD No. 1	U.S.	13,914	13,914	-	-	13,697	13,697	-	-	(146)	(146)	354	354	-	-	10	10	-	-
2016	WECC		PUD No. 2 of Grant County	U.S.	1,240	1,240	-	-	1,220	1,220	-	-	(13)	(13)	32	32	-	-	1	1	-	-
2016	WECC		Bonneville Power Administration-Power Services	U.S.	87,869	87,869	-	-	86,495	86,495	-	-	(925)	(925)	2,233	2,233	-	-	65	65	-	-
2016	WECC		Bonneville Power Administration-Hydro	U.S.	3,001	3,001	-	-	2,954	2,954	-	-	(32)	(32)	76	76	-	-	2	2	-	-
2016	WECC		Bonneville Power Administration-Transmission	U.S.	772,730	772,730	-	-	760,645	760,645	-	-	(8,132)	(8,132)	19,641	19,641	-	-	575	575	-	-
2016	WECC		City of Redding	U.S.	11,201	11,201	-	-	11,026	11,026	-	-	(118)	(118)	285	285	-	-	8	8	-	-
2016	WECC		City of Roseville	U.S.	17,579	17,579	-	-	17,304	17,304	-	-	(185)	(185)	447	447	-	-	13	13	-	-
2016	WECC		Modesto Irrigation District	U.S.	36,845	36,845	-	-	36,269	36,269	-	-	(388)	(388)	937	937	-	-	27	27	-	-
2016	WECC		Sacramento Municipal Utility District	U.S.	161,069	161,069	-	-	158,550	158,550	-	-	(1,695)	(1,695)	4,094	4,094	-	-				

2016 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2018 NERC and RE Assessments

Data Year	Regional Entity	ID	Entity	Country	Total NERC Assessments				NERC NEL Assessments				Penalty Sanctions		NERC Compliance Credits				Prior Year Corrections-WECC			
					Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Total	US	Canada	Mexico	Total	US	Canada	Mexico
2016	WECC		Overton Power District No. 5	U.S.	5,567	5,567	-	-	5,480	5,480	-	-	(59)	(59)	142	142	-	-	4	4	-	
2016	WECC		Southern Nevada Water Authority	U.S.	1,615	1,615	-	-	1,590	1,590	-	-	(17)	(17)	41	41	-	-	1	1	-	
2016	WECC		Basin Electric Power Cooperative	U.S.	6,260	6,260	-	-	6,162	6,162	-	-	(66)	(66)	159	159	-	-	5	5	-	
2016	WECC		Basin Electric Power Cooperative (SMGT)	U.S.	4,458	4,458	-	-	4,388	4,388	-	-	(47)	(47)	113	113	-	-	3	3	-	
2016	WECC		NorthWestern Corp. dba NorthWestern Energy, LLC	U.S.	131,697	131,697	-	-	129,637	129,637	-	-	(1,386)	(1,386)	3,347	3,347	-	-	98	98	-	
2016	WECC		Western Area Power Administration-Upper Great Plains Region	U.S.	109	109	-	-	107	107	-	-	(1)	(1)	3	3	-	-	0	0	-	
2016	WECC		PacifiCorp West (PACW)	U.S.	295,930	295,930	-	-	291,302	291,302	-	-	(3,114)	(3,114)	7,522	7,522	-	-	220	220	-	
2016	WECC		Constellation New Energy	U.S.	2,796	2,796	-	-	2,753	2,753	-	-	(29)	(29)	71	71	-	-	2	2	-	
2016	WECC		Noble Americas Energy Solutions, LLC	U.S.	22,359	22,359	-	-	22,010	22,010	-	-	(235)	(235)	568	568	-	-	17	17	-	
2016	WECC		PacifiCorp (IPC)	U.S.	31	31	-	-	30	30	-	-	(0)	(0)	1	1	-	-	0	0	-	
2016	WECC		PacifiCorp (EasternBalAuth)	U.S.	705,496	705,496	-	-	694,463	694,463	-	-	(7,424)	(7,424)	17,932	17,932	-	-	525	525	-	
2016	WECC		PacifiCorp (Portland)	U.S.	58	58	-	-	57	57	-	-	(1)	(1)	1	1	-	-	0	0	-	
2016	WECC		PacifiCorp (WAPA-CO-MO)	U.S.	1,719	1,719	-	-	1,692	1,692	-	-	(18)	(18)	44	44	-	-	1	1	-	
2016	WECC		Portland General Electric Company	U.S.	257,440	257,440	-	-	253,414	253,414	-	-	(2,709)	(2,709)	6,544	6,544	-	-	192	192	-	
2016	WECC		Shell Energy North America	U.S.	611	611	-	-	602	602	-	-	(6)	(6)	16	16	-	-	0	0	-	
2016	WECC		Arkansas River Power Authority (ARPA)	U.S.	3,960	3,960	-	-	3,898	3,898	-	-	(42)	(42)	101	101	-	-	3	3	-	
2016	WECC		Black Hills Colorado Electric	U.S.	29,865	29,865	-	-	29,398	29,398	-	-	(314)	(314)	759	759	-	-	22	22	-	
2016	WECC		Burlington	U.S.	497	497	-	-	490	490	-	-	(5)	(5)	13	13	-	-	0	0	-	
2016	WECC		Colorado Springs Utilities	U.S.	710	710	-	-	699	699	-	-	(7)	(7)	18	18	-	-	1	1	-	
2016	WECC		Grand Valley Power	U.S.	3,690	3,690	-	-	3,632	3,632	-	-	(39)	(39)	94	94	-	-	3	3	-	
2016	WECC		Holy Cross Energy	U.S.	15,348	15,348	-	-	15,108	15,108	-	-	(162)	(162)	390	390	-	-	11	11	-	
2016	WECC		Intermountain Rural Electric Association	U.S.	32,417	32,417	-	-	31,910	31,910	-	-	(341)	(341)	824	824	-	-	24	24	-	
2016	WECC		Municipal Energy Agency of Nebraska	U.S.	2,522	2,522	-	-	2,482	2,482	-	-	(27)	(27)	64	64	-	-	2	2	-	
2016	WECC		Platte River Power Authority	U.S.	46,715	46,715	-	-	45,984	45,984	-	-	(492)	(492)	1,187	1,187	-	-	35	35	-	
2016	WECC		Public Service Company of Colorado (Xcel)	U.S.	385,573	385,573	-	-	426,828	426,828	-	-	(4,563)	(4,563)	11,021	11,021	-	-	(47,714)	(47,714)	-	
2016	WECC		Public Service Company of Colorado (Xcel)-(WAPA-CO-MO)	U.S.	1,522	1,522	-	-	1,498	1,498	-	-	(16)	(16)	39	39	-	-	1	1	-	
2016	WECC		Raton Public Service	U.S.	782	782	-	-	770	770	-	-	(8)	(8)	20	20	-	-	1	1	-	
2016	WECC		Town of Center	U.S.	301	301	-	-	297	297	-	-	(3)	(3)	8	8	-	-	0	0	-	
2016	WECC		Tri-State Generation & Transmission Assoc. Inc - Reliability	U.S.	38,685	38,685	-	-	38,080	38,080	-	-	(407)	(407)	983	983	-	-	29	29	-	
2016	WECC		Western Area Power - Loveland, CO	U.S.	2,340	2,340	-	-	2,303	2,303	-	-	(25)	(25)	59	59	-	-	2	2	-	
2016	WECC		Yampa Valley Electric Association	U.S.	8,277	8,277	-	-	8,147	8,147	-	-	(87)	(87)	210	210	-	-	6	6	-	
2016	WECC		City of Aztec Electric Dept (PSC-NM)	U.S.	329	329	-	-	324	324	-	-	(3)	(3)	8	8	-	-	0	0	-	
2016	WECC		City of Aztec Electric Dept (WAPA-CO-MO)	U.S.	260	260	-	-	256	256	-	-	(3)	(3)	7	7	-	-	0	0	-	
2016	WECC		City of Gallup	U.S.	3,281	3,281	-	-	3,230	3,230	-	-	(35)	(35)	83	83	-	-	2	2	-	
2016	WECC		Jicarilla Apache Nation Power Authority	U.S.	331	331	-	-	326	326	-	-	(3)	(3)	8	8	-	-	0	0	-	
2016	WECC		Kit Carson Electric Inc	U.S.	2,114	2,114	-	-	2,080	2,080	-	-	(22)	(22)	54	54	-	-	2	2	-	
2016	WECC		Navajo Tribal Utility Authority	U.S.	3,461	3,461	-	-	3,407	3,407	-	-	(36)	(36)	88	88	-	-	3	3	-	
2016	WECC		Navapocah Electric Cooperative, Inc.	U.S.	6,292	6,292	-	-	6,194	6,194	-	-	(66)	(66)	160	160	-	-	5	5	-	
2016	WECC		Public Service Company of New Mexico	U.S.	133,758	133,758	-	-	131,666	131,666	-	-	(1,408)	(1,408)	3,400	3,400	-	-	100	100	-	
2016	WECC		The Incorporated County of Los Alamos	U.S.	8,759	8,759	-	-	8,622	8,622	-	-	(92)	(92)	223	223	-	-	7	7	-	
2016	WECC		Tri-State Generation & Transmission Association, Inc.	U.S.	41,856	41,856	-	-	41,201	41,201	-	-	(440)	(440)	1,064	1,064	-	-	31	31	-	
2016	WECC		US Dept of Energy - Kirtland AFB	U.S.	6,179	6,179	-	-	6,083	6,083	-	-	(65)	(65)	157	157	-	-	5	5	-	
2016	WECC		Public Utility District No. 1 of Chelan County	U.S.	24,385	24,385	-	-	24,004	24,004	-	-	(257)	(257)	620	620	-	-	18	18	-	
2016	WECC		PUD No. 1 of Douglas County	U.S.	11,729	11,729	-	-	11,545	11,545	-	-	(123)	(123)	298	298	-	-	9	9	-	
2016	WECC		Okanogan PUD	U.S.	9,327	9,327	-	-	9,181	9,181	-	-	(98)	(98)	237	237	-	-	7	7	-	
2016	WECC		Douglas Palisades / PUD No. 1 of DC	U.S.	284	284	-	-	280	280	-	-	(3)	(3)	7	7	-	-	0	0	-	
2016	WECC		PUD No. 2 of Grant County	U.S.	64,608	64,608	-	-	63,598	63,598	-	-	(680)	(680)	1,642	1,642	-	-	48	48	-	
2016	WECC		Puget Sound Energy, Inc.	U.S.	339,094	339,094	-	-	333,791	333,791	-	-	(3,568)	(3,568)	8,619	8,619	-	-	252	252	-	
2016	WECC		Salt River Project	U.S.	423,164	423,164	-	-	416,546	416,546	-	-	(4,453)	(4,453)	10,756	10,756	-	-	315	315	-	
2016	WECC		Seattle City Light	U.S.	138,748	138,748	-	-	136,578	136,578	-	-	(1,460)	(1,460)	3,527	3,527	-	-	103	103	-	
2016	WECC		Barrick Goldstrike Mines Inc.	U.S.	20,118	20,118	-	-	19,804	19,804	-	-	(212)	(212)	511	511	-	-	15	15	-	
2016	WECC		City of Fallon	U.S.	1,275	1,275	-	-	1,255	1,255	-	-	(13)	(13)	32	32	-	-	1	1	-	
2016	WECC		Mt. Wheeler Power	U.S.	7,685	7,685	-	-	7,565	7,565	-	-	(81)	(81)	195	195	-	-	6	6	-	
2016	WECC		Truckee Donner Public Utility District	U.S.	2,462	2,462	-	-	2,423	2,423	-	-	(26)	(26)	63	63	-	-	2	2	-	
2016	WECC		Beartooth Electric Cooperative	U.S.	1,038	1,038	-	-	1,022	1,022	-	-	(11)	(11)	26	26	-	-	1	1	-	
2016	WECC		City of Tacoma DBA Tacoma Power	U.S.	68,992	68,992	-	-	67,913	67,913	-	-	(726)	(726)	1,754	1,754	-	-	51	51	-	
2016	WECC		Tucson Electric Power Company	U.S.	212,036	212,036	-	-	208,720	208,720	-	-	(2,231)	(2,231)	5,390	5,390	-	-	158	158	-	
2016	WECC		Merced Irrigation District	U.S.	6,892	6,892	-	-	6,785	6,785	-	-	(73)	(73)	175	175	-	-	5	5	-	
2016	WECC		Turlock Irrigation District	U.S.	30,604	30,604	-	-	30,125	30,125	-	-	(322)	(322)	778	778	-	-	23	23	-	
2016	WECC		Basin Electric Power Cooperative	U.S.	32,770	32,770	-	-	32,258	32,258	-	-	(345)	(345)	833	833	-	-	24	24	-	
2016	WECC		Black Hills Colorado Electric/Cheyenne Light Fuel & Power	U.S.	61,163	61,163	-	-	60,206	60,206	-	-	(644)	(644)	1,555	1,555	-	-	46	46	-	
2016	WECC		Black Hills State University South Dakota	U.S.	311	311	-	-	306	306	-	-	(3)	(3)	8	8	-	-	0	0	-	
2016	WECC		City of Page	U.S.	1,049	1,049	-	-	1,032	1,032	-	-	(11)	(11)	27	27	-	-	1	1	-	
2016	WECC		Colorado Springs Utilities	U.S.	66,721	66,721	-	-	65,678	65,678	-	-	(702)	(702)	1,696	1,696	-	-	50	50	-	
2016	WECC		Deseret Generation & Transmission Cooperative	U.S.	1,651	1,651	-	-	1,625	1,625	-	-	(17)	(17)	42	42	-	-	1	1	-	
2016	WECC		City of Farmington	U.S.	14,190	14,190	-	-	13,968	13,968	-	-	(149)	(149)	361	361	-	-	11	11	-	
2016	WECC		Municipal Energy Agency of Nebraska	U.S.	9,155	9,155	-	-	9,012	9,012	-	-	(96)	(96)	233	233	-	-	7	7	-	
2016	WECC		Navajo Agricultural Products Industry (NAPI)	U.S.	36	36	-	-	35	35	-	-	(0)	(0)	1	1	-	-	0	0	-	
2016	WECC		Nebraska Public Power Marketing	U.S.	53	53	-	-	52	52	-	-	(1)	(1)	1	1	-	-	0	0	-	
2016	WECC		Town of Fredonia	U.S.	148	148	-	-	146	146	-	-	(2)	(2)	4	4	-	-	0	0	-	
2016	WECC		Tri-State Generation & Transmission Assoc. Inc - Reliability	U.S.	109,017	109,017	-	-	107,312	107,312	-	-	(1,147)	(1,147)	2,771	2,771	-	-	81	81	-	
2016	WECC		Western Area Power - Loveland, CO	U.S.	25,603	25,603	-	-	25,203	25,203	-	-	(269)	(269)	651	651	-	-	19	19	-	
2016	WECC		Western Area Power Administration - CRSP	U.S.	23,909	23,909	-	-	23,536	23,536	-	-	(252)	(252)	608	608	-	-	18	18	-	
2016	WECC		Wyoming Municipal Power Agency	U.S.	3,188	3,188	-	-	3,139	3,139	-</											

2016 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2018 NERC and RE Assessments

Data Year	Regional Entity	ID	Entity	Country	Total NERC Assessments				NERC NEL Assessments				Penalty Sanctions		NERC Compliance Credits				Prior Year Corrections-WECC			
					Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Total	US	Canada	Mexico	Total	US	Canada	Mexico
2016	WECC		Colorado River Agency-Bureau of Indian Affairs	U.S.	251	251	-	-	247	247	-	-	(3)	(3)	6	6	-	-	0	0	-	-
2016	WECC		Electrical District #2	U.S.	2,919	2,919	-	-	2,873	2,873	-	-	(31)	(31)	74	74	-	-	2	2	-	-
2016	WECC		Electrical District #2 - Coolidge Generating Station	U.S.	136	136	-	-	134	134	-	-	(1)	(1)	3	3	-	-	0	0	-	-
2016	WECC		Silver State Energy Association	U.S.	8,125	8,125	-	-	7,998	7,998	-	-	(86)	(86)	207	207	-	-	6	6	-	-
2016	WECC		Arizona Electric Power Cooperative, Inc	U.S.	41,137	41,137	-	-	40,494	40,494	-	-	(433)	(433)	1,046	1,046	-	-	31	31	-	-
2016	WECC		U.S. Army Yuma Proving Ground	U.S.	287	287	-	-	283	283	-	-	(3)	(3)	7	7	-	-	0	0	-	-
2016	WECC		Wellton-Mohawk Irrigation & Drainage District	U.S.	65	65	-	-	64	64	-	-	(1)	(1)	2	2	-	-	0	0	-	-
2016	WECC		Western Area Power Administration-Desert Southwest Region	U.S.	22,556	22,556	-	-	22,203	22,203	-	-	(237)	(237)	573	573	-	-	17	17	-	-
TOTAL WECC					11,972,373	10,302,881	1,479,975	189,517	12,085,272	10,189,042	1,711,620	184,611	(108,925)	(108,925)	34,927	263,098	(232,939)	4,767	(38,900)	(40,333)	1,294	140
TOTAL ERO					62,936,968	56,968,506	5,778,945	189,517	63,536,968	56,124,869	7,227,488	184,611	(600,000)	(600,000)	(0)	1,449,240	(1,454,007)	4,767	-	(5,604)	5,464	140
Summary by Regional Entity																						
2016	FRCC				3,353,279	3,353,279	-	-	3,300,838	3,300,838	-	-	(35,287)	(35,287)	85,233	85,233	-	-	2,496	2,496	-	-
2016	MRO				4,150,326	3,461,314	689,012	-	4,078,357	3,407,183	671,174	-	(36,424)	(36,424)	105,310	87,979	17,331	-	3,083	2,576	507	-
2016	NPCC				7,694,691	4,084,733	3,609,958	-	8,865,547	4,020,852	4,844,695	-	(42,985)	(42,985)	(1,134,574)	103,825	(1,238,399)	-	6,703	3,040	3,663	-
2016	RF				12,807,701	12,807,701	-	-	12,607,403	12,607,403	-	-	(134,779)	(134,779)	325,545	325,545	-	-	9,532	9,532	-	-
2016	SERC				14,644,708	14,644,708	-	-	14,415,682	14,415,682	-	-	(154,110)	(154,110)	372,238	372,238	-	-	10,899	10,899	-	-
2016	SPP				3,258,023	3,258,023	-	-	3,207,071	3,207,071	-	-	(34,285)	(34,285)	82,812	82,812	-	-	2,425	2,425	-	-
2016	TRE				5,055,866	5,055,866	-	-	4,976,798	4,976,798	-	-	(53,204)	(53,204)	128,509	128,509	-	-	3,763	3,763	-	-
2016	WECC				11,972,373	10,302,881	1,479,975	189,517	12,085,272	10,189,042	1,711,620	184,611	(108,925)	(108,925)	34,927	263,098	(232,939)	4,767	(38,900)	(40,333)	1,294	140
Total					62,936,968	56,968,506	5,778,945	189,517	63,536,968	56,124,869	7,227,488	184,611	(600,000)	(600,000)	(0)	1,449,240	(1,454,007)	4,767	-	(5,604)	5,464	140

2016 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2018 NERC and RE Assessments

Data Year	Regional Entity	ID	Entity	Country	Total Regional Entity Assessments (including WIRAB Assessments)				Regional Entity NEL Assessments				Penalty Sanctions - US Only		NPCC CORC Program			Correct WECC 2017 Assessments - PSC of CO				WECC Compliance Assessments (en-AES0)				WIRAB Assessments				Correct WIRAB 2017 Assessments - PSC of CO			
					Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US Only	Total	US	Canada	Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Canada	Mexico
2016	WECC		Bonneville Power Administration-Transmission	U.S.	1,683,684	1,683,684	-	-	1,723,418	1,723,418	-	-	(156,772)	(156,772)				6,859	6,859	65,190	65,190				44,752	44,752			237	237			
2016	WECC		City of Redding	U.S.	24,405	24,405	-	-	24,981	24,981	-	-	(2,272)	(2,272)				99	99	945	945				649	649			3	3			
2016	WECC		City of Roseville	U.S.	38,303	38,303	-	-	39,207	39,207	-	-	(3,567)	(3,567)				156	156	1,483	1,483				1,018	1,018			5	5			
2016	WECC		Modesto Irrigation District	U.S.	80,281	80,281	-	-	82,176	82,176	-	-	(7,475)	(7,475)				327	327	3,108	3,108				2,134	2,134			11	11			
2016	WECC		Sacramento Municipal Utility District	U.S.	350,951	350,951	-	-	359,223	359,223	-	-	(32,678)	(32,678)				1,430	1,430	13,588	13,588				9,328	9,328			49	49			
2016	WECC	51,075	Bonneville Power Administration-Serra Nevada Region	U.S.	51,075	51,075	-	-	52,240	52,240	-	-	(4,762)	(4,762)				208	208	1,978	1,978				1,357	1,357			7	7			
2016	WECC		California Independent System Operator	U.S.	7,119,444	7,119,444	-	-	7,287,460	7,287,460	-	-	(662,908)	(662,908)				24,902	24,902	275,657	275,657				189,233	189,233			1,000	1,000			
2016	WECC		El Paso Electric Company	U.S.	263,112	263,112	-	-	269,321	269,321	-	-	(24,499)	(24,499)				1,072	1,072	10,187	10,187				6,993	6,993			37	37			
2016	WECC		Idaho Power Company	U.S.	478,895	478,895	-	-	490,197	490,197	-	-	(44,591)	(44,591)				1,951	1,951	18,542	18,542				12,729	12,729			67	67			
2016	WECC		Imperial Irrigation District	U.S.	115,301	115,301	-	-	118,022	118,022	-	-	(10,736)	(10,736)				470	470	4,464	4,464				3,065	3,065			16	16			
2016	WECC		Los Angeles Department of Water and Power	U.S.	893,505	893,505	-	-	912,544	912,544	-	-	(83,020)	(83,020)				3,632	3,632	34,518	34,518				23,096	23,096			125	125			
2016	WECC		City of Henderson	U.S.	1,309	1,309	-	-	1,340	1,340	-	-	(122)	(122)				5	5	51	51				35	35			0	0			
2016	WECC		City of Las Vegas	U.S.	1,394	1,394	-	-	1,427	1,427	-	-	(130)	(130)				6	6	54	54				37	37			0	0			
2016	WECC		City of North Las Vegas	U.S.	694	694	-	-	711	711	-	-	(65)	(65)				3	3	27	27				18	18			0	0			
2016	WECC		Clark County Water Reclamation District	U.S.	2,546	2,546	-	-	2,606	2,606	-	-	(237)	(237)				10	10	99	99				68	68			0	0			
2016	WECC		Colorado Water Commission of Nevada	U.S.	21,943	21,943	-	-	22,358	22,358	-	-	(239)	(239)				89	89	846	846				581	581			3	3			
2016	WECC		Las Vegas Valley Water District	U.S.	3,262	3,262	-	-	3,339	3,339	-	-	(304)	(304)				13	13	126	126				87	87			0	0			
2016	WECC		Nevada Power Company dba NV Energy	U.S.	998,380	998,380	-	-	1,021,941	1,021,941	-	-	(92,961)	(92,961)				4,067	4,067	38,656	38,656				26,537	26,537			140	140			
2016	WECC		Overton Power District No. 5	U.S.	12,131	12,131	-	-	12,417	12,417	-	-	(1,130)	(1,130)				49	49	470	470				322	322			2	2			
2016	WECC		Southern Nevada Water Authority	U.S.	3,519	3,519	-	-	3,602	3,602	-	-	(328)	(328)				14	14	136	136				94	94			0	0			
2016	WECC		Basin Electric Power Cooperative	U.S.	13,640	13,640	-	-	13,962	13,962	-	-	(1,270)	(1,270)				56	56	528	528				363	363			2	2			
2016	WECC		Basin Electric Power Cooperative (SMGT)	U.S.	9,713	9,713	-	-	9,942	9,942	-	-	(804)	(804)				40	40	376	376				258	258			1	1			
2016	WECC		NorthWestern Corp. dba NorthWestern Energy	U.S.	286,951	286,951	-	-	293,723	293,723	-	-	(26,719)	(26,719)				1,169	1,169	11,110	11,110				7,627	7,627			40	40			
2016	WECC		Western Area Power Administration-Upper Great Plains Region	U.S.	238	238	-	-	243	243	-	-	(22)	(22)				1	1	9	9				6	6			0	0			
2016	WECC		PacificCorp West (PACW)	U.S.	644,795	644,795	-	-	660,011	660,011	-	-	(60,338)	(60,338)				2,627	2,627	24,966	24,966				17,138	17,138			91	91			
2016	WECC		Portland General Electric	U.S.	3,745	3,745	-	-	3,833	3,833	-	-	(567)	(567)				25	25	167	167				236	236			1	1			
2016	WECC		Noble Americas Energy Solutions, LLC	U.S.	48,719	48,719	-	-	49,868	49,868	-	-	(4,536)	(4,536)				198	198	1,886	1,886				1,295	1,295			7	7			
2016	WECC		PacificCorp (PC)	U.S.	67	67	-	-	68	68	-	-	(6)	(6)				0	0	3	3				2	2			0	0			
2016	WECC		PacificCorp (Eastern/BAUth)	U.S.	1,537,191	1,537,191	-	-	1,573,468	1,573,468	-	-	(443,132)	(443,132)				6,262	6,262	59,518	59,518				40,858	40,858			216	216			
2016	WECC		PacificCorp (Portland)	U.S.	127	127	-	-	130	130	-	-	(12)	(12)				1	1	5	5				3	3			0	0			
2016	WECC		PacificCorp (WAPA-CO-MO)	U.S.	560,931	560,931	-	-	574,169	574,169	-	-	(52,230)	(52,230)				2,285	2,285	21,719	21,719				14,909	14,909			79	79			
2016	WECC		Shell Energy North America	U.S.	1,332	1,332	-	-	1,364	1,364	-	-	(124)	(124)				5	5	52	52				35	35			0	0			
2016	WECC		Arkansas River Power Authority (ARPA)	U.S.	8,628	8,628	-	-	8,832	8,832	-	-	(803)	(803)				35	35	334	334				229	229			1	1			
2016	WECC		Black Hills Colorado Electric	U.S.	65,073	65,073	-	-	66,609	66,609	-	-	(6,059)	(6,059)				265	265	2,520	2,520				1,730	1,730			9	9			
2016	WECC		Black Hills Utilities	U.S.	1,084	1,084	-	-	1,109	1,109	-	-	(101)	(101)				4	4	42	42				29	29			0	0			
2016	WECC		Colorado Springs Utilities	U.S.	1,548	1,548	-	-	1,584	1,584	-	-	(144)	(144)				6	6	61	61				41	41			0	0			
2016	WECC		Grand Valley Power	U.S.	8,039	8,039	-	-	8,229	8,229	-	-	(749)	(749)				33	33	311	311				214	214			1	1			
2016	WECC		Holy Cross Energy	U.S.	33,441	33,441	-	-	34,230	34,230	-	-	(3,114)	(3,114)				136	136	1,295	1,295				889	889			5	5			
2016	WECC		Intermountain Rural Electric Association	U.S.	70,632	70,632	-	-	72,299	72,299	-	-	(6,577)	(6,577)				288	288	2,735	2,735				1,877	1,877			10	10			
2016	WECC		Municipal Energy Agency of Nebraska	U.S.	5,494	5,494	-	-	5,624	5,624	-	-	(512)	(512)				3	3	145	145				146	146			1	1			
2016	WECC		Platte River Power Authority	U.S.	107,786	107,786	-	-	104,188	104,188	-	-	(9,477)	(9,477)				415	415	3,941	3,941				2,705	2,705			14	14			
2016	WECC		Public Service Company of Colorado (Xcel)	U.S.	832,051	832,051	-	-	967,079	967,079	-	-	(87,971)	(87,971)				(105,124)	(105,124)	36,581	36,581				25,112	25,112			(16,266)	(16,266)			
2016	WECC		Public Service Company of Colorado (Xcel) (WAPA-CO-MO)	U.S.	3,316	3,316	-	-	3,394	3,394	-	-	(309)	(309)				14	14	128	128				88	88			0	0			
2016	WECC		Raton Public Service	U.S.	1,705	1,705	-	-	1,745	1,745	-	-	(159)	(159)				7	7	66	66				45	45			0	0			
2016	WECC		State of Colorado	U.S.	657	657	-	-	672	672	-	-	(61)	(61)				3	3	25	25				17	17			0	0			
2016	WECC		Tri-State Generation & Transmission Assoc. Inc. - Reliability	U.S.	84,291	84,291	-	-	86,280	86,280	-	-	(7,849)	(7,849)				343	343	3,264	3,264				2,240	2,240			12	12			
2016	WECC		Western Area Power - Loveland, CO	U.S.	5,098	5,098	-	-	5,219	5,219	-	-	(475)	(475)																			

Data Year	Regional Entity	ID	Entity	Country	Total Regional Entity Assessments (Including WIRAB Assessments)				Regional Entity NEL Assessments				Penalty Sanctions - US Only		NPCC CORC Program			Correct WECC 2017 Assessments - PSC of CO				WECC Compliance Assessments (ex-AESO)				WIRAB Assessments				Correct WIRAB 2017 Assessments - PSC of CO			
					Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Total	US	Canada	Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Canada	Mexico
2016	WECC		Arizona Electric Power Cooperative, Inc	U.S.	89,633	89,633	-	-	91,748	91,748	-	-	(8,346)	(8,346)	-	-	-	365	365	-	-	3,470	3,470	-	-	2,382	2,382	-	-	13	13	-	-
2016	WECC		U.S. Army Yuma Proving Ground	U.S.	626	626	-	-	640	640	-	-	(58)	(58)	-	-	-	3	3	-	-	24	24	-	-	17	17	-	-	0	0		
2016	WECC		Wellton-Mohawk Irrigation & Drainage District	U.S.	141	141	-	-	144	144	-	-	(13)	(13)	-	-	-	1	1	-	-	5	5	-	-	4	4	-	-	0	0		
2016	WECC		Western Area Power Administration-Desert Southwest Region	U.S.	49,146	49,146	-	-	50,306	50,306	-	-	(4,576)	(4,576)	-	-	-	200	200	-	-	1,903	1,903	-	-	1,306	1,306	-	-	7	7		
TOTAL WECC					25,993,026	22,440,666	3,105,677	446,684	27,382,000	23,085,648	3,878,073	418,278	(2,100,000)	(2,100,000)	-	-	-	0	(17,098)	15,434	1,665	(0)	873,242	(889,064)	15,822	711,026	599,463	100,702	10,861	(0)	(590)	532	57
TOTAL ERO					116,077,531	105,143,625	10,487,223	446,684	113,408,357	103,670,970	9,319,108	418,278	(5,776,000)	(5,776,000)	7,734,148	5,793,637	1,940,511	0	(17,098)	15,434	1,665	(0)	873,242	(889,064)	15,822	711,026	599,463	100,702	10,861	(0)	(590)	532	57
Summary by Regional Entity					(0)																												
2016	FRCC				6,660,518	6,660,518	-	-	6,913,663	6,913,663	-	-	(253,145)	(253,145)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2016	MRO				10,730,106	8,940,887	1,789,219	-	10,872,106	9,082,887	1,789,219	-	(142,000)	(142,000)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2016	NPCC				14,341,787	8,749,460	5,592,327	-	6,682,639	3,030,823	3,651,816	-	(75,000)	(75,000)	7,734,148	5,793,637	1,940,511	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2016	RF				20,147,707	20,147,707	-	-	22,060,584	22,060,584	-	-	(1,912,877)	(1,912,877)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2016	SERC				17,205,136	17,205,136	-	-	17,933,114	17,933,114	-	-	(727,978)	(727,978)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2016	SPP				9,727,265	9,727,265	-	-	10,017,265	10,017,265	-	-	(290,000)	(290,000)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2016	TRE				11,271,986	11,271,986	-	-	11,546,986	11,546,986	-	-	(275,000)	(275,000)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2016	WECC				25,993,026	22,440,666	3,105,677	446,684	27,382,000	23,085,648	3,878,073	418,278	(2,100,000)	(2,100,000)	-	-	-	0	(17,098)	15,434	1,665	(0)	873,242	(889,064)	15,822	711,026	599,463	100,702	10,861	(0)	(590)	532	57
Total					116,077,531	105,143,625	10,487,223	446,684	113,408,357	103,670,970	9,319,108	418,278	(5,776,000)	(5,776,000)	7,734,148	5,793,637	1,940,511	0	(17,098)	15,434	1,665	(0)	873,242	(889,064)	15,822	711,026	599,463	100,702	10,861	(0)	(590)	532	57