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%
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%

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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%

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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	-	100.000%	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 Croswell	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	Integrys 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	RF	1554	Integrys 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	Integrys 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 Interconnnection, 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 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	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 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	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	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 Optns 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 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	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	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 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	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 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	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	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 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		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%

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		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	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 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		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%
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%	#######	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%	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%	#######	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%	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

					Total ERO Assessments (NERC, RE & WIRAB Costs)				Total NERC Assessments				Total Regional Entity Assessments (Including WIRAB Assessments)			
Data Year	Regional Entity	ID	Entity	Country	Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Canada	Mexico
2016	FRCC	1074	Alachua, City of	U.S.	5,822	5,822	-	-	1,951	1,951	-	-	3,872	3,872	-	-
2016	FRCC	1075	Bartow, City of	U.S.	12,701	12,701	-	-	4,255	4,255	-	-	8,446	8,446	-	-
2016	FRCC	1076	Chattahoochee, City of	U.S.	1,690	1,690	-	-	566	566	-	-	1,124	1,124	-	-
2016	FRCC	1077	Florida Keys Electric Cooperative Assn	U.S.	33,111	33,111	-	-	11,093	11,093	-	-	22,018	22,018	-	-
2016	FRCC	1078	Florida Power & Light Co.	U.S.	4,922,583	4,922,583	-	-	1,649,215	1,649,215	-	-	3,273,367	3,273,367	-	-
2016	FRCC	1079	Florida Public Utilities Company	U.S.	15,529	15,529	-	-	5,203	5,203	-	-	10,326	10,326	-	-
2016	FRCC	1080	Gainesville Regional Utilities	U.S.	78,423	78,423	-	-	26,274	26,274	-	-	52,149	52,149	-	-
2016	FRCC	1081	Homestead, City of	U.S.	23,486	23,486	-	-	7,868	7,868	-	-	15,617	15,617	-	-
2016	FRCC	1082	JEA	U.S.	542,010	542,010	-	-	181,590	181,590	-	-	360,420	360,420	-	-
2016	FRCC	1083	Lakeland Electric	U.S.	133,299	133,299	-	-	44,659	44,659	-	-	88,640	88,640	-	-
2016	FRCC	1626	Lee County Electric Cooperative, Inc	U.S.	173,768	173,768	-	-	58,218	58,218	-	-	115,551	115,551	-	-
2016	FRCC	1661	City of Lake Worth	U.S.	20,406	20,406	-	-	6,836	6,836	-	-	13,569	13,569	-	-
2016	FRCC	1084	Mount Dora, City of	U.S.	4,043	4,043	-	-	1,354	1,354	-	-	2,688	2,688	-	-
2016	FRCC	1085	New Smyrna Beach, Utilities Commission of	U.S.	18,866	18,866	-	-	6,321	6,321	-	-	12,545	12,545	-	-
2016	FRCC	1086	Orlando Utilities Commission	U.S.	262,984	262,984	-	-	88,108	88,108	-	-	174,876	174,876	-	-
2016	FRCC	1087	Duke Energy Florida	U.S.	1,758,680	1,758,680	-	-	589,211	589,211	-	-	1,169,469	1,169,469	-	-
2016	FRCC	1088	Quincy, City of	U.S.	5,702	5,702	-	-	1,910	1,910	-	-	3,791	3,791	-	-
2016	FRCC	1089	Reedy Creek Improvement District	U.S.	52,319	52,319	-	-	17,528	17,528	-	-	34,790	34,790	-	-
2016	FRCC	1090	St. Cloud, City of (OUC)	U.S.	31,314	31,314	-	-	10,491	10,491	-	-	20,823	20,823	-	-
2016	FRCC	1091	Tallahassee, City of	U.S.	118,883	118,883	-	-	39,829	39,829	-	-	79,054	79,054	-	-
2016	FRCC	1092	Tampa Electric Company	U.S.	862,553	862,553	-	-	288,982	288,982	-	-	573,572	573,572	-	-
2016	FRCC	1603	City of Vero Beach	U.S.	32,854	32,854	-	-	11,007	11,007	-	-	21,847	21,847	-	-
2016	FRCC	1093	Wauchula, City of	U.S.	2,781	2,781	-	-	932	932	-	-	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.	19,375	19,375	-	-	6,491	6,491	-	-	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.	258,338	258,338	-	-	86,551	86,551	-	-	171,787	171,787	-	-
2016	FRCC	1073	Seminole Electric Cooperative	U.S.	622,824	622,824	-	-	208,665	208,665	-	-	414,159	414,159	-	-
			TOTAL FRCC		10,016,276	10,016,276	-	-	3,355,758	3,355,758	-	-	6,660,518	6,660,518	-	-
									-							
2016	MRO	1199	Basin Electric Power Cooperative	U.S.	888,778	888,778	-	-	248,180	248,180	-	-	640,598	640,598	-	-
2016	MRO	1201	Central Iowa Power Cooperative (CIPCO)	U.S.	145,037	145,037	-	-	40,500	40,500	-	-	104,537	104,537	-	-
2016	MRO	1204	Corn Belt Power Cooperative	U.S.	102,037	102,037	-	-	28,493	28,493	-	-	73,545	73,545	-	-
2016	MRO	1207	Dairyland Power Cooperative	U.S.	278,970	278,970	-	-	77,899	77,899	-	-	201,071	201,071	-	-
2016	MRO	1210	Great River Energy	U.S.	694,959	694,959	-	-	194,059	194,059	-	-	500,901	500,901	-	-
2016	MRO	1222	Minnkota Power Cooperative, Inc.	U.S.	190,930	190,930	-	-	53,315	53,315	-	-	137,615	137,615	-	-
2016	MRO	1230	Nebraska Public Power District	U.S.	707,224	707,224	-	-	197,483	197,483	-	-	509,741	509,741	-	-
2016	MRO	1232	Omaha Public Power District	U.S.	575,684	575,684	-	-	160,753	160,753	-	-	414,932	414,932	-	-
2016	MRO	1240	Western Area Power Administration (UM)	U.S.	474,532	474,532	-	-	132,507	132,507	-	-	342,025	342,025	-	-
2016	MRO	1239	Western Area Power Administration (LM)	U.S.	2,301	2,301	-	-	643	643	-	-	1,658	1,658	-	-
2016	MRO	1217	Manitoba Hydro	CAN	1,230,170	-	1,230,170	-	342,200	-	342,200	-	887,971	-	887,971	-
2016	MRO	1235	SaskPower	CAN	1,248,565	-	1,248,565	-	347,317	-	347,317	-	901,248	-	901,248	-
2016	MRO	1195	Alliant Energy (Alliant East - WPL & Alliant West IPL)	U.S.	1,515,558	1,515,558	-	-	423,200	423,200	-	-	1,092,357	1,092,357	-	-
2016	MRO	1710	Dahlberg Electric Company	U.S.	5,799	5,799	-	-	1,619	1,619	-	-	4,180	4,180	-	-
2016	MRO	1216	Madison, Gas and Electric	U.S.	177,726	177,726	-	-	49,628	49,628	-	-	128,098	128,098	-	-
2016	MRO	1220	MidAmerican Energy Company	U.S.	1,292,816	1,292,816	-	-	361,003	361,003	-	-	931,814	931,814	-	-
2016	MRO	1221	Minnesota Power	U.S.	608,154	608,154	-	-	169,819	169,819	-	-	438,335	438,335	-	-
2016	MRO	1226	Montana-Dakota Utilities Co.	U.S.	164,591	164,591	-	-	45,960	45,960	-	-	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.	79,714	79,714	-	-	22,259	22,259	-	-	57,455	57,455	-	-
2016	MRO	1712	NorthWestern Wisconsin	U.S.	9,312	9,312	-	-	2,600	2,600	-	-	6,712	6,712	-	-
2016	MRO	1233	Otter Tail Power Company	U.S.	271,932	271,932	-	-	75,933	75,933	-	-	195,998	195,998	-	-
2016	MRO	1664	Wisconsin Public Service (WPS)	U.S.	619,190	619,190	-	-	172,901	172,901	-	-	446,289	446,289	-	-
2016	MRO	1665	Upper Peninsula Power Company (UPPCO)	U.S.	35,996	35,996	-	-	10,052	10,052	-	-	25,945	25,945	-	-
2016	MRO	1244	Xcel Energy Company (NSP)	U.S.	2,290,652	2,290,652	-	-	639,636	639,636	-	-	1,651,016	1,651,016	-	-
2016	MRO	1196	Ames Municipal Electric System	U.S.	39,356	39,356	-	-	10,990	10,990	-	-	28,366	28,366	-	-
2016	MRO	1604	Atlantic Municipal Utilities	U.S.	4,180	4,180	-	-	1,167	1,167	-	-	3,013	3,013	-	-
2016	MRO	1713	Bloomer Electric & Water Co.	U.S.	2,835	2,835	-	-	792	792	-	-	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.	26,908	26,908	-	-	7,514	7,514	-	-	19,394	19,394	-	-
2016	MRO	1477	Central Minnesota Municipal Power Agency (CMMPA)	U.S.	19,596	19,596	-	-	5,472	5,472	-	-	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

					Total ERO Assessments (NERC, RE & WIRAB Costs)				Total NERC Assessments				Total Regional Entity Assessments (Including WIRAB Assessments)			
Data Year	Regional Entity	ID	Entity	Country	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.	7,563	7,563	-	-	2,112	2,112	-	-	5,451	5,451	-	-
2016	MRO	1205	Falls City Water & Light Department	U.S.	2,977	2,977	-	-	831	831	-	-	2,145	2,145	-	-
2016	MRO	1206	Fremont Department of Utilities	U.S.	22,567	22,567	-	-	6,302	6,302	-	-	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.	38,891	38,891	-	-	10,860	10,860	-	-	28,031	28,031	-	-
2016	MRO	1717	Great Lakes Utilities	U.S.	76,517	76,517	-	-	21,366	21,366	-	-	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.	21,600	21,600	-	-	6,031	6,031	-	-	15,568	15,568	-	-
2016	MRO	1212	Heartland Consumers Power District	U.S.	32,947	32,947	-	-	9,200	9,200	-	-	23,747	23,747	-	-
2016	MRO	1213	Hutchinson Utilities Commission	U.S.	15,188	15,188	-	-	4,241	4,241	-	-	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.	168,131	168,131	-	-	46,949	46,949	-	-	121,183	121,183	-	-
2016	MRO	1223	Missouri River Energy Services	U.S.	126,755	126,755	-	-	35,395	35,395	-	-	91,361	91,361	-	-
2016	MRO	1224	MN Municipal Power Agency (MMPA)	U.S.	80,577	80,577	-	-	22,500	22,500	-	-	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.	47,881	47,881	-	-	13,370	13,370	-	-	34,511	34,511	-	-
2016	MRO	1228	Muscatine Power and Water	U.S.	44,476	44,476	-	-	12,419	12,419	-	-	32,056	32,056	-	-
2016	MRO	1229	Nebraska City Utilities	U.S.	6,796	6,796	-	-	1,898	1,898	-	-	4,898	4,898	-	-
2016	MRO	1720	Resale Power Group of Iowa	U.S.	27,963	27,963	-	-	7,808	7,808	-	-	20,154	20,154	-	-
2016	MRO	1721	Rice Lake Utilities	U.S.	8,504	8,504	-	-	2,375	2,375	-	-	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.	144,463	144,463	-	-	40,339	40,339	-	-	104,123	104,123	-	-
2016	MRO	1722	City of Spooner	U.S.	1,640	1,640	-	-	458	458	-	-	1,182	1,182	-	-
2016	MRO	1241	Willmar Municipal Utilities	U.S.	13,108	13,108	-	-	3,660	3,660	-	-	9,448	9,448	-	-
2016	MRO	1242	Wisconsin Public Power, Inc. (East and West regions)	U.S.	279,056	279,056	-	-	77,923	77,923	-	-	201,133	201,133	-	-
			TOTAL MRO		14,883,495	12,404,760	2,478,735	-	4,153,389	3,463,873	689,516	-	10,730,106	8,940,887	1,789,219	-
									-							
2016	NPCC	1336	New England	U.S.	5,597,096	5,597,096	-	-	1,783,150	1,783,150	-	-	3,813,945	3,813,945	-	-
2016	NPCC	1339	New York	U.S.	7,240,117	7,240,117	-	-	2,304,602	2,304,602	-	-	4,935,515	4,935,515	-	-
2016	NPCC	1337	Ontario	Canada	3,435,491	-	3,435,491	-	1,361,261	-	1,361,261	-	2,074,231	-	2,074,231	-
2016	NPCC	1341	Quebec	Canada	4,943,197	-	4,943,197	-	1,958,039	-	1,958,039	-	2,985,158	-	2,985,158	-
2016	NPCC	1705	New Brunswick	Canada	425,112	-	425,112	-	136,114	-	136,114	-	288,998	-	288,998	-
2016	NPCC	1340	Nova Scotia	Canada	402,123	-	402,123	-	158,183	-	158,183	-	243,940	-	243,940	-
			TOTAL NPCC		22,043,136	12,837,212	9,205,923	-	7,701,349	4,087,752	3,613,597	-	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 Croswell	U.S.	1,406	1,406	-	-	547	547	-	-	859	859	-	-
2016	RF	1490	City of Lansing	U.S.	84,072	84,072	-	-	32,688	32,688	-	-	51,384	51,384	-	-
2016	RF	1120	Cloverland Electric Cooperative	U.S.	27,111	27,111	-	-	10,541	10,541	-	-	16,570	16,570	-	-
2016	RF	1122	CMS ERM Michigan LLC	U.S.	3,786	3,786	-	-	1,472	1,472	-	-	2,314	2,314	-	-
2016	RF	1124	Constellation New Energy (MECS-CONS)	U.S.	33,250	33,250	-	-	12,928	12,928	-	-	20,322	20,322	-	-
2016	RF	1123	Constellation New Energy (MECS-DET)	U.S.	39,706	39,706	-	-	15,438	15,438	-	-	24,268	24,268	-	-
2016	RF	1126	Consumers Energy Company	U.S.	1,240,752	1,240,752	-	-	482,421	482,421	-	-	758,332	758,332	-	-
2016	RF	1128	Detroit Edison Company	U.S.	1,701,205	1,701,205	-	-	661,450	661,450	-	-	1,039,754	1,039,754	-	-
2016	RF	1166	Duke Energy Indiana	U.S.	1,127,204	1,127,204	-	-	438,271	438,271	-	-	688,932	688,932	-	-
2016	RF	1135	Ferdinand Municipal Light & Water	U.S.	1,591	1,591	-	-	619	619	-	-	972	972	-	-
2016	RF	1646	FirstEnergy Solutions (MECS-CONS)	U.S.	23,732	23,732	-	-	9,227	9,227	-	-	14,504	14,504	-	-
2016	RF	1549	FirstEnergy Solutions (MECS-DET)	U.S.	40,226	40,226	-	-	15,641	15,641	-	-	24,586	24,586	-	-
2016	RF	1145	Hoosier Energy	U.S.	278,836	278,836	-	-	108,415	108,415	-	-	170,421	170,421	-	-
2016	RF	1148	Indiana Municipal Power Agency (DUKE CIN)	U.S.	113,146	113,146	-	-	43,992	43,992	-	-	69,153	69,153	-	-
2016	RF	1485	Indiana Municipal Power Agency (NIPSCO)	U.S.	15,483	15,483	-	-	6,020	6,020	-	-	9,463	9,463	-	-
2016	RF	1486	Indiana Municipal Power Agency (SIGE)	U.S.	21,673	21,673	-	-	8,427	8,427	-	-	13,246	13,246	-	-
2016	RF	1149	Indianapolis Power & Light Co.	U.S.	525,291	525,291	-	-	204,240	204,240	-	-	321,051	321,051	-	-
2016	RF	1553	Integrys Energy Services (MECS-CONS)	U.S.	27,471	27,471	-	-	10,681	10,681	-	-	16,790	16,790	-	-
2016	RF	1554	Integrys Energy Services (MECS-DET)	U.S.	29,199	29,199	-	-	11,353	11,353	-	-	17,846	17,846	-	-
2016	RF	1666	Integrys Energy Services	U.S.	10,941	10,941	-	-	4,254	4,254	-	-	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.	117,171	117,171	-	-	45,557	45,557	-	-	71,613	71,613	-	-
2016	RF	1155	Michigan South Central Power Agency	U.S.	25,685	25,685	-	-	9,987	9,987	-	-	15,698	15,698	-	-
2016	RF	1158	MidAmerican Energy Company Retail	U.S.	845	845	-	-	328	328	-	-	516	516	-	-

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

					Total ERO Assessments (NERC, RE & WIRAB Costs)				Total NERC Assessments				Total Regional Entity Assessments (Including WIRAB Assessments)			
Data Year	Regional Entity	ID	Entity	Country	Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Canada	Mexico
2016	RF	1163	Northern Indiana Public Service Co.	U.S.	649,301	649,301	-	-	252,456	252,456	-	-	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 Interconnnection, LLC	U.S.	25,123,164	25,123,164	-	-	9,768,210	9,768,210	-	-	15,354,954	15,354,954	-	-
2016	RF	1172	Noble Americas Energy Solutions (MECS-CONS)	U.S.	14,598	14,598	-	-	5,676	5,676	-	-	8,922	8,922	-	-
2016	RF	1171	Noble Americas Energy Solutions (MECS-DET)	U.S.	23,026	23,026	-	-	8,953	8,953	-	-	14,073	14,073	-	-
2016	RF	1176	Direct Energy (fka:Strategic Energy,LLC) (MECS-CONS)	U.S.	17,235	17,235	-	-	6,701	6,701	-	-	10,534	10,534	-	-
2016	RF	1174	Direct Energy (fka:Strategic Energy,LLC) (MECS-DET)	U.S.	41,507	41,507	-	-	16,138	16,138	-	-	25,369	25,369	-	-
2016	RF	1581	Spartan Renewable Energy	U.S.	2,833	2,833	-	-	1,102	1,102	-	-	1,732	1,732	-	-
2016	RF	1180	Thumb Electric Cooperative	U.S.	6,812	6,812	-	-	2,649	2,649	-	-	4,163	4,163	-	-
2016	RF	1662	Ohio Valley Electric Corporation	U.S.	14,721	14,721	-	-	5,724	5,724	-	-	8,997	8,997	-	-
2016	RF	1181	Vectren Energy Delivery of IN	U.S.	212,845	212,845	-	-	82,757	82,757	-	-	130,088	130,088	-	-
2016	RF	1183	Village of Sebewaing	U.S.	1,591	1,591	-	-	619	619	-	-	972	972	-	-
2016	RF	1184	Wabash Valley Power Association Inc. (DUKE CIN)	U.S.	105,999	105,999	-	-	41,214	41,214	-	-	64,785	64,785	-	-
2016	RF	1488	Wabash Valley Power Association Inc.(NIPSCO)	U.S.	63,787	63,787	-	-	24,801	24,801	-	-	38,986	38,986	-	-
2016	RF	1185	Wisconsin Electric Power Co.	U.S.	1,046,971	1,046,971	-	-	407,076	407,076	-	-	639,895	639,895	-	-
2016	RF	1189	Wolverine Power Marketing Cooperative	U.S.	30,997	30,997	-	-	12,052	12,052	-	-	18,945	18,945	-	-
2016	RF	1191	Wolverine Power Supply Cooperative	U.S.	98,415	98,415	-	-	38,265	38,265	-	-	60,150	60,150	-	-
2016	RF	1190	Wolverine Power Marketing Cooperative(MECS-DET)	U.S.	19,358	19,358	-	-	7,526	7,526	-	-	11,831	11,831	-	-
			TOTAL RELIABILITYFIRST		32,964,876	32,964,876	-	-	12,817,169	12,817,169	-	-	20,147,707	20,147,707	-	-
									-							
2016	SERC	1267	Alabama Municipal Electric Authority	U.S.	107,567	107,567	-	-	49,479	49,479	-	-	58,087	58,087	-	-
2016	SERC	1268	Alabama Power Company	U.S.	1,818,933	1,818,933	-	-	836,688	836,688	-	-	982,245	982,245	-	-
2016	SERC	1269	Ameren - Illinois	U.S.	1,318,323	1,318,323	-	-	606,413	606,413	-	-	711,910	711,910	-	-
2016	SERC	1271	Ameren - Missouri	U.S.	1,159,231	1,159,231	-	-	533,232	533,232	-	-	625,998	625,998	-	-
2016	SERC	1273	Associated Electric Cooperative Inc.	U.S.	587,610	587,610	-	-	270,293	270,293	-	-	317,316	317,316	-	-
2016	SERC	1582	Beauregard Electric Cooperative, Inc.	U.S.	33,684	33,684	-	-	15,494	15,494	-	-	18,190	18,190	-	-
2016	SERC	1462	Benton Utility District	U.S.	7,640	7,640	-	-	3,514	3,514	-	-	4,126	4,126	-	-
2016	SERC	1274	Big Rivers Electric Corporation	U.S.	118,023	118,023	-	-	54,289	54,289	-	-	63,734	63,734	-	-
2016	SERC	1275	Black Warrior EMC	U.S.	13,068	13,068	-	-	6,011	6,011	-	-	7,057	7,057	-	-
2016	SERC	1276	Blue Ridge EMC	U.S.	43,357	43,357	-	-	19,944	19,944	-	-	23,413	23,413	-	-
2016	SERC	1628	Brazos Electric Power Cooperative, Inc.	U.S.	14,125	14,125	-	-	6,497	6,497	-	-	7,627	7,627	-	-
2016	SERC	1463	Canton, MS	U.S.	4,084	4,084	-	-	1,879	1,879	-	-	2,206	2,206	-	-
2016	SERC	1277	Central Electric Power Cooperative Inc.	U.S.	526,350	526,350	-	-	242,115	242,115	-	-	284,235	284,235	-	-
2016	SERC	1667	Century Aluminum - Hawesville	U.S.	52,247	52,247	-	-	24,033	24,033	-	-	28,214	28,214	-	-
2016	SERC	1668	Century Aluminum - Sebree	U.S.	104,333	104,333	-	-	47,992	47,992	-	-	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.	6,288	6,288	-	-	2,893	2,893	-	-	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.	37,799	37,799	-	-	17,387	17,387	-	-	20,412	20,412	-	-
2016	SERC	1282	City of Conway AR (Conway Corporation)	U.S.	31,621	31,621	-	-	14,545	14,545	-	-	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	-	-	448	448	-	-	525	525	-	-
2016	SERC	1287	City of Henderson (KY) Municipal Power & Light	U.S.	19,453	19,453	-	-	8,948	8,948	-	-	10,505	10,505	-	-
2016	SERC	1288	City of North Little Rock AR (DENL)	U.S.	30,032	30,032	-	-	13,814	13,814	-	-	16,218	16,218	-	-
2016	SERC	1289	City of Orangeburg SC Department of Public Utilities	U.S.	26,266	26,266	-	-	12,082	12,082	-	-	14,184	14,184	-	-
2016	SERC	1290	City of Robertsdale AL	U.S.	2,701	2,701	-	-	1,243	1,243	-	-	1,459	1,459	-	-
2016	SERC	1291	City of Ruston LA (DERS)	U.S.	8,674	8,674	-	-	3,990	3,990	-	-	4,684	4,684	-	-
2016	SERC	1292	Seneca Light & Power	U.S.	5,019	5,019	-	-	2,309	2,309	-	-	2,710	2,710	-	-
2016	SERC	1115	City of Springfield (CWLP)	U.S.	55,085	55,085	-	-	25,338	25,338	-	-	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.	13,411	13,411	-	-	6,169	6,169	-	-	7,242	7,242	-	-
2016	SERC	1294	City of West Memphis AR (West Memphis Utilities)	U.S.	12,277	12,277	-	-	5,647	5,647	-	-	6,630	6,630	-	-
2016	SERC	1583	Claiborne Electric Cooperative, Inc.	U.S.	21,236	21,236	-	-	9,768	9,768	-	-	11,468	11,468	-	-
2016	SERC	1584	Concordia Electric Cooperative, Inc.	U.S.	6,942	6,942	-	-	3,193	3,193	-	-	3,749	3,749	-	-
2016	SERC		Cube Hydro Carolinas	U.S.	528	528	-	-	243	243	-	-	285	285	-	-
2016	SERC	1283	Dalton Utilities	U.S.	56,082	56,082	-	-	25,797	25,797	-	-	30,285	30,285	-	-
2016	SERC	1585	Dixie Electric Membership Corporation	U.S.	70,794	70,794	-	-	32,565	32,565	-	-	38,230	38,230	-	-
2016	SERC	1295	Dominion Virginia Power	U.S.	2,673,469	2,673,469	-	-	1,229,764	1,229,764	-	-	1,443,705	1,443,705	-	-
2016	SERC	1296	Duke Energy Carolinas, LLC	U.S.	2,695,190	2,695,190	-	-	1,239,756	1,239,756	-	-	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.	1,087,448	1,087,448	-	-	500,213	500,213	-	-	587,235	587,235	-	-

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

					Total ERO Assessments (NERC, RE & WIRAB Costs)				Total NERC Assessments				Total Regional Entity Assessments (Including WIRAB Assessments)			
Data Year	Regional Entity	ID	Entity	Country	Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Canada	Mexico
2016	SERC	1297	East Kentucky Power Cooperative	U.S.	425,551	425,551	-	-	195,749	195,749	-	-	229,803	229,803	-	-
2016	SERC	1298	East Mississippi Electric Power Association	U.S.	13,471	13,471	-	-	6,196	6,196	-	-	7,274	7,274	-	-
2016	SERC	1669	Electricities of North Carolina Inc	U.S.	371,560	371,560	-	-	170,913	170,913	-	-	200,647	200,647	-	-
2016	SERC	1300	EnergyUnited EMC	U.S.	80,466	80,466	-	-	37,013	37,013	-	-	43,452	43,452	-	-
2016	SERC	1301	Entergy	U.S.	3,684,844	3,684,844	-	-	1,694,985	1,694,985	-	-	1,989,859	1,989,859	-	-
2016	SERC	1302	Fayetteville (NC) Public Works Commission	U.S.	67,572	67,572	-	-	31,082	31,082	-	-	36,490	36,490	-	-
2016	SERC	1303	Florida Public Utilities (FL Panhandle Load)	U.S.	9,833	9,833	-	-	4,523	4,523	-	-	5,310	5,310	-	-
2016	SERC	1304	French Broad EMC	U.S.	16,925	16,925	-	-	7,785	7,785	-	-	9,140	9,140	-	-
2016	SERC	1305	Georgia Power Company	U.S.	2,725,700	2,725,700	-	-	1,253,790	1,253,790	-	-	1,471,910	1,471,910	-	-
2016	SERC	1306	Georgia System Optns Corporation	U.S.	1,268,269	1,268,269	-	-	583,389	583,389	-	-	684,880	684,880	-	-
2016	SERC	1479	Greenwood (MS) Utilities Commission	U.S.	8,742	8,742	-	-	4,021	4,021	-	-	4,721	4,721	-	-
2016	SERC	1307	Greenwood (SC) Commissioners of Public Works	U.S.	10,444	10,444	-	-	4,804	4,804	-	-	5,640	5,640	-	-
2016	SERC	1308	Gulf Power Company	U.S.	364,480	364,480	-	-	167,656	167,656	-	-	196,823	196,823	-	-
2016	SERC	1586	Haywood EMC	U.S.	9,918	9,918	-	-	4,562	4,562	-	-	5,356	5,356	-	-
2016	SERC	1309	Illinois Municipal Electric Agency	U.S.	60,992	60,992	-	-	28,055	28,055	-	-	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.	8,624	8,624	-	-	3,967	3,967	-	-	4,657	4,657	-	-
2016	SERC	1617	Kentucky Municipal Power	U.S.	21,548	21,548	-	-	9,912	9,912	-	-	11,636	11,636	-	-
2016	SERC	1481	Kosciusko, MS	U.S.	2,364	2,364	-	-	1,087	1,087	-	-	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.	664	664	-	-	305	305	-	-	358	358	-	-
2016	SERC	1314	Mississippi Power Company	U.S.	326,018	326,018	-	-	149,964	149,964	-	-	176,053	176,053	-	-
2016	SERC	1630	Mt. Carmel Public Utility	U.S.	3,264	3,264	-	-	1,501	1,501	-	-	1,762	1,762	-	-
2016	SERC	1315	Municipal Electric Authority of Georgia	U.S.	346,960	346,960	-	-	159,598	159,598	-	-	187,362	187,362	-	-
2016	SERC	1316	N.C. Electric Membership Corp.	U.S.	404,562	404,562	-	-	186,094	186,094	-	-	218,468	218,468	-	-
2016	SERC	1588	Northeast Louisiana Power Cooperative, Inc.	U.S.	8,365	8,365	-	-	3,848	3,848	-	-	4,517	4,517	-	-
2016	SERC	1574	Northern Virginia Electric Cooperative	U.S.	141,398	141,398	-	-	65,041	65,041	-	-	76,357	76,357	-	-
2016	SERC	1319	Old Dominion Electric Cooperative	U.S.	167,357	167,357	-	-	76,982	76,982	-	-	90,375	90,375	-	-
2016	SERC	1618	Osceola (Arkansas) Municipal Light and Power	U.S.	4,988	4,988	-	-	2,294	2,294	-	-	2,694	2,694	-	-
2016	SERC	1320	Owensboro (KY) Municipal Utilities	U.S.	26,308	26,308	-	-	12,101	12,101	-	-	14,207	14,207	-	-
2016	SERC	1321	Piedmont EMC in Duke and Progress Areas	U.S.	16,453	16,453	-	-	7,568	7,568	-	-	8,885	8,885	-	-
2016	SERC	1323	Piedmont Municipal Power Agency (PMPA)	U.S.	76,833	76,833	-	-	35,342	35,342	-	-	41,491	41,491	-	-
2016	SERC	1589	Pointe Coupee Electric Memb. Corp.	U.S.	7,937	7,937	-	-	3,651	3,651	-	-	4,286	4,286	-	-
2016	SERC	1266	PowerSouth Energy	U.S.	275,273	275,273	-	-	126,622	126,622	-	-	148,651	148,651	-	-
2016	SERC	1330	Prairie Power, Inc.	U.S.	48,611	48,611	-	-	22,360	22,360	-	-	26,250	26,250	-	-
2016	SERC	1706	Duke Energy Progress	U.S.	1,446,897	1,446,897	-	-	665,556	665,556	-	-	781,341	781,341	-	-
2016	SERC	1325	Rutherford EMC	U.S.	42,657	42,657	-	-	19,622	19,622	-	-	23,035	23,035	-	-
2016	SERC	1631	Sam Rayburn G&T Electric Cooperative Inc.	U.S.	56,229	56,229	-	-	25,865	25,865	-	-	30,364	30,364	-	-
2016	SERC	1326	South Carolina Electric & Gas Company	U.S.	735,492	735,492	-	-	338,318	338,318	-	-	397,174	397,174	-	-
2016	SERC	1327	South Carolina Public Service Authority	U.S.	272,327	272,327	-	-	125,267	125,267	-	-	147,060	147,060	-	-
2016	SERC	1590	South Louisiana Electric Cooperative Association	U.S.	17,085	17,085	-	-	7,859	7,859	-	-	9,226	9,226	-	-
2016	SERC	1328	Cooperative Energy (formerly SMEPA)	U.S.	311,106	311,106	-	-	143,105	143,105	-	-	168,001	168,001	-	-
2016	SERC	1329	Southern Illinois Power Cooperative	U.S.	50,756	50,756	-	-	23,347	23,347	-	-	27,409	27,409	-	-
2016	SERC	1591	Southwest Louisiana Electric Membership Corporation	U.S.	78,359	78,359	-	-	36,044	36,044	-	-	42,315	42,315	-	-
2016	SERC	1619	Southwestern Electric Cooperative, Inc.	U.S.	14,460	14,460	-	-	6,651	6,651	-	-	7,809	7,809	-	-
2016	SERC	1331	Tennessee Valley Authority	U.S.	4,992,394	4,992,394	-	-	2,296,443	2,296,443	-	-	2,695,952	2,695,952	-	-
2016	SERC	1632	Tex-La Electric Cooperative of Texas, Inc	U.S.	6,584	6,584	-	-	3,029	3,029	-	-	3,556	3,556	-	-
2016	SERC	1332	Tombigbee Electric Cooperative Inc.	U.S.	9,948	9,948	-	-	4,576	4,576	-	-	5,372	5,372	-	-
2016	SERC	1594	Town of Sharpsburg, N.C.	U.S.	619	619	-	-	285	285	-	-	334	334	-	-
2016	SERC	1595	Town of Stantonsburg, N.C. JRO	U.S.	1,764	1,764	-	-	812	812	-	-	953	953	-	-
2016	SERC	1333	Town of Waynesville NC	U.S.	2,853	2,853	-	-	1,312	1,312	-	-	1,541	1,541	-	-
2016	SERC	1334	Town of Winnsboro SC	U.S.	2,010	2,010	-	-	925	925	-	-	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.	33,077	33,077	-	-	15,215	15,215	-	-	17,862	17,862	-	-
			TOTAL SERC		31,860,670	31,860,670	-	-	14,655,534	14,655,534	-	-	17,205,136	17,205,136	-	-
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2016	SPP	1246	American Electric Power	U.S.	2,149,172	2,149,172	-	-	539,528	539,528	-	-	1,609,644	1,609,644	-	-
2016	SPP	1707	AEP-VEMCO	U.S.	38,311	38,311	-	-	9,618	9,618	-	-	28,693	28,693	-	-
2016	SPP	1435	Arkansas Electric Cooperative Corporation	U.S.	801,963	801,963	-	-	201,325	201,325	-	-	600,638	600,638	-	-
2016	SPP	1247	Board of Public Utilities (Kansas City KS)	U.S.	138,848	138,848	-	-	34,856	34,856	-	-	103,992	103,992	-	-
2016	SPP	1620	Board of Public Utilities, City of McPherson, Kansas	U.S.	57,628	57,628	-	-	14,467	14,467	-	-	43,161	43,161	-	-
2016	SPP	1647	Carthage City Water & Light	U.S.	17,721	17,721	-	-	4,449	4,449	-	-	13,273	13,273	-	-

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

					Total ERO Assessments (NERC, RE & WIRAB Costs)				Total NERC Assessments				Total Regional Entity Assessments (Including WIRAB Assessments)			
Data Year	Regional Entity	ID	Entity	Country	Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Canada	Mexico
2016	SPP	1469	Central Valley Electric Cooperative	U.S.	45,725	45,725	-	-	11,479	11,479	-	-	34,247	34,247	-	-
2016	SPP	1556	City of Bentonville	U.S.	40,526	40,526	-	-	10,174	10,174	-	-	30,352	30,352	-	-
2016	SPP	1557	City of Clarksdale, Mississippi	U.S.	9,582	9,582	-	-	2,406	2,406	-	-	7,177	7,177	-	-
2016	SPP	1558	Hope Water & Light (HWL)	U.S.	17,486	17,486	-	-	4,390	4,390	-	-	13,096	13,096	-	-
2016	SPP	1708	City of Abbeville	U.S.	8,143	8,143	-	-	2,044	2,044	-	-	6,099	6,099	-	-
2016	SPP	1559	City of Minden	U.S.	8,552	8,552	-	-	2,147	2,147	-	-	6,405	6,405	-	-
2016	SPP	1709	City of Nixa	U.S.	9,656	9,656	-	-	2,424	2,424	-	-	7,232	7,232	-	-
2016	SPP	1703	City of Chanute	U.S.	28,580	28,580	-	-	7,175	7,175	-	-	21,405	21,405	-	-
2016	SPP	1636	City of Prescott	U.S.	5,032	5,032	-	-	1,263	1,263	-	-	3,769	3,769	-	-
2016	SPP	1248	Independence Power & Light (Independence, MO)	U.S.	61,312	61,312	-	-	15,392	15,392	-	-	45,921	45,921	-	-
2016	SPP	1436	City Utilities of Springfield, MO	U.S.	183,350	183,350	-	-	46,028	46,028	-	-	137,322	137,322	-	-
2016	SPP	1249	Cleco Power LLC	U.S.	692,268	692,268	-	-	173,787	173,787	-	-	518,481	518,481	-	-
2016	SPP	1437	East Texas Electric Coop, Inc.	U.S.	25,431	25,431	-	-	6,384	6,384	-	-	19,047	19,047	-	-
2016	SPP	1250	The Empire District Electric Company	U.S.	302,030	302,030	-	-	75,822	75,822	-	-	226,209	226,209	-	-
2016	SPP	1470	Farmers' Electric Coop	U.S.	17,451	17,451	-	-	4,381	4,381	-	-	13,070	13,070	-	-
2016	SPP	1438	Golden Spread Electric Coop	U.S.	302,605	302,605	-	-	75,966	75,966	-	-	226,639	226,639	-	-
2016	SPP	1251	Grand River Dam Authority	U.S.	320,458	320,458	-	-	80,448	80,448	-	-	240,010	240,010	-	-
2016	SPP	1648	Jonesboro City Water & Light	U.S.	81,008	81,008	-	-	20,336	20,336	-	-	60,671	60,671	-	-
2016	SPP	1252	Kansas City Power & Light (KCPL)	U.S.	903,641	903,641	-	-	226,850	226,850	-	-	676,791	676,791	-	-
2016	SPP	1439	Kansas Electric Power Coop., Inc	U.S.	123,854	123,854	-	-	31,092	31,092	-	-	92,761	92,761	-	-
2016	SPP	1440	Kansas Municipal Energy Agency (KCPL)	U.S.	87,011	87,011	-	-	21,843	21,843	-	-	65,168	65,168	-	-
2016	SPP	1637	Kansas Power Pool	U.S.	50,803	50,803	-	-	12,754	12,754	-	-	38,049	38,049	-	-
2016	SPP	1649	Kennett Board of Public Works	U.S.	8,306	8,306	-	-	2,085	2,085	-	-	6,220	6,220	-	-
2016	SPP	1598	KCP&L GMOC (Greater Missouri Operations Company)	U.S.	492,348	492,348	-	-	123,599	123,599	-	-	368,749	368,749	-	-
2016	SPP	1471	Lafayette Utilities System	U.S.	119,960	119,960	-	-	30,115	30,115	-	-	89,845	89,845	-	-
2016	SPP	1472	Lea County Electric Coop	U.S.	66,804	66,804	-	-	16,770	16,770	-	-	50,033	50,033	-	-
2016	SPP	1253	Louisiana Energy & Power Authority (LEPA)	U.S.	57,139	57,139	-	-	14,344	14,344	-	-	42,795	42,795	-	-
2016	SPP	1650	Malden Board of Public Works	U.S.	2,986	2,986	-	-	750	750	-	-	2,236	2,236	-	-
2016	SPP	1441	Midwest Energy Inc.	U.S.	101,947	101,947	-	-	25,593	25,593	-	-	76,354	76,354	-	-
2016	SPP	1443	Missouri Joint Municipal Electric Utility Commission	U.S.	148,969	148,969	-	-	37,397	37,397	-	-	111,572	111,572	-	-
2016	SPP	1442	Northeast Texas Electric Cooperative, Inc.	U.S.	183,561	183,561	-	-	46,081	46,081	-	-	137,480	137,480	-	-
2016	SPP	1255	Oklahoma Gas and Electric Co.	U.S.	1,600,079	1,600,079	-	-	401,684	401,684	-	-	1,198,396	1,198,396	-	-
2016	SPP	1444	Oklahoma Municipal Power Auth	U.S.	167,565	167,565	-	-	42,066	42,066	-	-	125,500	125,500	-	-
2016	SPP	1639	OzMo Ozark Missouri, West Plains MO	U.S.	11,477	11,477	-	-	2,881	2,881	-	-	8,596	8,596	-	-
2016	SPP	1651	Paragould Light, Water & Cable	U.S.	34,915	34,915	-	-	8,765	8,765	-	-	26,150	26,150	-	-
2016	SPP		People's Electric Cooperative (PEC)	U.S.	9,841	9,841	-	-	2,470	2,470	-	-	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.	22,045	22,045	-	-	5,534	5,534	-	-	16,511	16,511	-	-
2016	SPP	1561	Public Service Commission of Yazoo City of Mississippi	U.S.	6,809	6,809	-	-	1,709	1,709	-	-	5,100	5,100	-	-
2016	SPP	1473	Roosevelt County Electric Coop	U.S.	9,196	9,196	-	-	2,309	2,309	-	-	6,888	6,888	-	-
2016	SPP	1654	Sikeston Board of Municipal Utilities	U.S.	21,853	21,853	-	-	5,486	5,486	-	-	16,367	16,367	-	-
2016	SPP	1257	Southwestern Public Service Co. (SPS-XCEL)	U.S.	1,206,507	1,206,507	-	-	302,882	302,882	-	-	903,626	903,626	-	-
2016	SPP	1256	Sunflower Electric Power Cooperative	U.S.	261,003	261,003	-	-	65,522	65,522	-	-	195,481	195,481	-	-
2016	SPP	1445	Tex - La Electric Cooperative of Texas	U.S.	28,913	28,913	-	-	7,258	7,258	-	-	21,654	21,654	-	-
2016	SPP	1475	Tri County Electric Coop	U.S.	20,877	20,877	-	-	5,241	5,241	-	-	15,636	15,636	-	-
2016	SPP	1260	Westar Energy, Inc.	U.S.	1,210,663	1,210,663	-	-	303,925	303,925	-	-	906,738	906,738	-	-
2016	SPP	1259	Western Farmers Electric Cooperative	U.S.	502,316	502,316	-	-	126,101	126,101	-	-	376,215	376,215	-	-
2016	SPP	1501	West Texas Municipal Power Agency	U.S.	161,284	161,284	-	-	40,489	40,489	-	-	120,795	120,795	-	-
			TOTAL SPP		12,987,696	12,987,696	-	-	3,260,431	3,260,431	-	-	9,727,265	9,727,265	-	-
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2016	TRE	1019	ERCOT	U.S.	16,331,589	16,331,589	-	-	5,059,603	5,059,603	-	-	11,271,986	11,271,986	-	-
			TOTAL ERCOT		16,331,589	16,331,589	-	-	5,059,603	5,059,603	-	-	11,271,986	11,271,986	-	-
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2016	WECC		Alberta Electric System Operator	Canada	1,558,299	-	1,558,299	-	578,600	-	578,600	-	979,700	-	979,700	-
2016	WECC		British Columbia Hydro & Power Authority	Canada	3,028,638	-	3,028,638	-	902,661	-	902,661	-	2,125,977	-	2,125,977	-
2016	WECC		Centro Nacional de Control de Energia	Mexico	636,339	-	-	636,339	189,656	-	-	189,656	446,684	-	-	446,684
2016	WECC		Ajo Improvement District	U.S.	504	504	-	-	159	159	-	-	345	345	-	-
2016	WECC		Arizona Public Service Company	U.S.	1,319,302	1,319,302	-	-	415,231	415,231	-	-	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.	33,791	33,791	-	-	10,635	10,635	-	-	23,156	23,156	-	-
2016	WECC		Majority Districts	U.S.	35,456	35,456	-	-	11,159	11,159	-	-	24,297	24,297	-	-
2016	WECC		Navajo Tribal Utility Authority	U.S.	922	922	-	-	290	290	-	-	632	632	-	-

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

					Total ERO Assessments (NERC, RE & WIRAB Costs)				Total NERC Assessments				Total Regional Entity Assessments (Including WIRAB Assessments)			
Data Year	Regional Entity	ID	Entity	Country	Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Canada	Mexico
2016	WECC		Tohono O'Odham Utility Authority	U.S.	2,860	2,860	-	-	900	900	-	-	1,960	1,960	-	-
2016	WECC		Town of Wickenburg	U.S.	1,217	1,217	-	-	383	383	-	-	834	834	-	-
2016	WECC		Avista Corporation	U.S.	426,419	426,419	-	-	134,209	134,209	-	-	292,210	292,210	-	-
2016	WECC		Kaiser Aluminum Fabricated Products LLC	U.S.	14,427	14,427	-	-	4,541	4,541	-	-	9,887	9,887	-	-
2016	WECC		Pend Oreille County PUD No. 1	U.S.	44,242	44,242	-	-	13,925	13,925	-	-	30,318	30,318	-	-
2016	WECC		PUD No. 2 of Grant County	U.S.	3,941	3,941	-	-	1,240	1,240	-	-	2,701	2,701	-	-
2016	WECC		Bonneville Power Administration-Power Services	U.S.	279,389	279,389	-	-	87,934	87,934	-	-	191,456	191,456	-	-
2016	WECC		Bonneville Power Administration-Hydro	U.S.	9,541	9,541	-	-	3,003	3,003	-	-	6,538	6,538	-	-
2016	WECC		Bonneville Power Administration-Transmission	U.S.	2,456,985	2,456,985	-	-	773,301	773,301	-	-	1,683,684	1,683,684	-	-
2016	WECC		City of Redding	U.S.	35,615	35,615	-	-	11,209	11,209	-	-	24,405	24,405	-	-
2016	WECC		City of Roseville	U.S.	55,896	55,896	-	-	17,592	17,592	-	-	38,303	38,303	-	-
2016	WECC		Modesto Irrigation District	U.S.	117,154	117,154	-	-	36,873	36,873	-	-	80,281	80,281	-	-
2016	WECC		Sacramento Municipal Utility District	U.S.	512,139	512,139	-	-	161,188	161,188	-	-	350,951	350,951	-	-
2016	WECC		Western Area Power Administration-Sierra Nevada Region	U.S.	74,475	74,475	-	-	23,440	23,440	-	-	51,035	51,035	-	-
2016	WECC		California Independent System Operator	U.S.	10,389,340	10,389,340	-	-	3,269,896	3,269,896	-	-	7,119,444	7,119,444	-	-
2016	WECC		El Paso Electric Company	U.S.	383,957	383,957	-	-	120,845	120,845	-	-	263,112	263,112	-	-
2016	WECC		Idaho Power Company	U.S.	698,847	698,847	-	-	219,952	219,952	-	-	478,895	478,895	-	-
2016	WECC		Imperial Irrigation District	U.S.	168,258	168,258	-	-	52,957	52,957	-	-	115,301	115,301	-	-
2016	WECC		Los Angeles Department of Water and Power	U.S.	1,300,965	1,300,965	-	-	409,460	409,460	-	-	891,505	891,505	-	-
2016	WECC		City of Henderson	U.S.	1,910	1,910	-	-	601	601	-	-	1,309	1,309	-	-
2016	WECC		City of Las Vegas	U.S.	2,035	2,035	-	-	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.	3,715	3,715	-	-	1,169	1,169	-	-	2,546	2,546	-	-
2016	WECC		Colorado River Commission of Nevada	U.S.	31,875	31,875	-	-	10,032	10,032	-	-	21,843	21,843	-	-
2016	WECC		Las Vegas Valley Water District	U.S.	4,760	4,760	-	-	1,498	1,498	-	-	3,262	3,262	-	-
2016	WECC		Nevada Power Company dba NV Energy	U.S.	1,456,926	1,456,926	-	-	458,547	458,547	-	-	998,380	998,380	-	-
2016	WECC		Overton Power District No. 5	U.S.	17,702	17,702	-	-	5,572	5,572	-	-	12,131	12,131	-	-
2016	WECC		Southern Nevada Water Authority	U.S.	5,136	5,136	-	-	1,616	1,616	-	-	3,519	3,519	-	-
2016	WECC		Basin Electric Power Cooperative	U.S.	19,905	19,905	-	-	6,265	6,265	-	-	13,640	13,640	-	-
2016	WECC		Basin Electric Power Cooperative (SMGT)	U.S.	14,174	14,174	-	-	4,461	4,461	-	-	9,713	9,713	-	-
2016	WECC		NorthWestern Corp. dba NorthWestern Energy, LLC	U.S.	418,745	418,745	-	-	131,794	131,794	-	-	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.	940,943	940,943	-	-	296,148	296,148	-	-	644,795	644,795	-	-
2016	WECC		Constellation New Energy	U.S.	8,891	8,891	-	-	2,798	2,798	-	-	6,093	6,093	-	-
2016	WECC		Noble Americas Energy Solutions, LLC	U.S.	71,095	71,095	-	-	22,376	22,376	-	-	48,719	48,719	-	-
2016	WECC		PacifiCorp (IPC)	U.S.	97	97	-	-	31	31	-	-	67	67	-	-
2016	WECC		PacifiCorp (EasternBalAuth)	U.S.	2,243,209	2,243,209	-	-	706,018	706,018	-	-	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.	5,465	5,465	-	-	1,720	1,720	-	-	3,745	3,745	-	-
2016	WECC		Portland General Electric Company	U.S.	818,562	818,562	-	-	257,631	257,631	-	-	560,931	560,931	-	-
2016	WECC		Shell Energy North America	U.S.	1,944	1,944	-	-	612	612	-	-	1,332	1,332	-	-
2016	WECC		Arkansas River Power Authority (ARPA)	U.S.	12,591	12,591	-	-	3,963	3,963	-	-	8,628	8,628	-	-
2016	WECC		Black Hills Colorado Electric	U.S.	94,961	94,961	-	-	29,888	29,888	-	-	65,073	65,073	-	-
2016	WECC		Burlington	U.S.	1,582	1,582	-	-	498	498	-	-	1,084	1,084	-	-
2016	WECC		Colorado Springs Utilities	U.S.	2,258	2,258	-	-	711	711	-	-	1,548	1,548	-	-
2016	WECC		Grand Valley Power	U.S.	11,732	11,732	-	-	3,692	3,692	-	-	8,039	8,039	-	-
2016	WECC		Holy Cross Energy	U.S.	48,800	48,800	-	-	15,359	15,359	-	-	33,441	33,441	-	-
2016	WECC		Intermountain Rural Electric Association	U.S.	103,072	103,072	-	-	32,440	32,440	-	-	70,632	70,632	-	-
2016	WECC		Municipal Energy Agency of Nebraska	U.S.	8,018	8,018	-	-	2,523	2,523	-	-	5,494	5,494	-	-
2016	WECC		Platte River Power Authority	U.S.	148,535	148,535	-	-	46,749	46,749	-	-	101,786	101,786	-	-
2016	WECC		Public Service Company of Colorado (Xcel)	U.S.	1,217,945	1,217,945	-	-	385,893	385,893	-	-	832,051	832,051	-	-
2016	WECC		Public Service Company of Colorado (Xcel)-(WAPA-CO-MO)	U.S.	(42,876)	(42,876)	-	-	(46,192)	(46,192)	-	-	3,316	3,316	-	-
2016	WECC		Raton Public Service	U.S.	2,488	2,488	-	-	783	783	-	-	1,705	1,705	-	-
2016	WECC		Town of Center	U.S.	958	958	-	-	302	302	-	-	657	657	-	-
2016	WECC		Tri-State Generation & Transmission Assoc. Inc - Reliability	U.S.	123,005	123,005	-	-	38,714	38,714	-	-	84,291	84,291	-	-
2016	WECC		Western Area Power - Loveland, CO	U.S.	7,440	7,440	-	-	2,342	2,342	-	-	5,098	5,098	-	-
2016	WECC		Yampa Valley Electric Association	U.S.	26,317	26,317	-	-	8,283	8,283	-	-	18,034	18,034	-	-
2016	WECC		City of Aztec Electric Dept (PSC-NM)	U.S.	1,047	1,047	-	-	329	329	-	-	717	717	-	-
2016	WECC		City of Aztec Electric Dept (WAPA-CO-MO)	U.S.	828	828	-	-	261	261	-	-	567	567	-	-
2016	WECC		City of Gallup	U.S.	10,433	10,433	-	-	3,284	3,284	-	-	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.	6,720	6,720	-	-	2,115	2,115	-	-	4,605	4,605	-	-

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

					Total ERO Assessments (NERC, RE & WIRAB Costs)				Total NERC Assessments				Total Regional Entity Assessments (Including WIRAB Assessments)			
Data Year	Regional Entity	ID	Entity	Country	Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Canada	Mexico
2016	WECC		Navajo Tribal Utility Authority	U.S.	11,006	11,006	-	-	3,464	3,464	-	-	7,542	7,542	-	-
2016	WECC		Navopache Electric Cooperative, Inc.	U.S.	20,007	20,007	-	-	6,297	6,297	-	-	13,710	13,710	-	-
2016	WECC		Public Service Company of New Mexico	U.S.	425,299	425,299	-	-	133,857	133,857	-	-	291,442	291,442	-	-
2016	WECC		The Incorporated County of Los Alamos	U.S.	27,850	27,850	-	-	8,765	8,765	-	-	19,085	19,085	-	-
2016	WECC		Tri-State Generation & Transmission Association, Inc.	U.S.	133,085	133,085	-	-	41,887	41,887	-	-	91,199	91,199	-	-
2016	WECC		US Dept of Energy - Kirtland AFB	U.S.	19,648	19,648	-	-	6,184	6,184	-	-	13,464	13,464	-	-
2016	WECC		Public Utility District No. 1 of Chelan County	U.S.	77,536	77,536	-	-	24,403	24,403	-	-	53,132	53,132	-	-
2016	WECC		PUD No. 1 of Douglas County	U.S.	37,293	37,293	-	-	11,737	11,737	-	-	25,556	25,556	-	-
2016	WECC		Okanogan PUD	U.S.	29,657	29,657	-	-	9,334	9,334	-	-	20,323	20,323	-	-
2016	WECC		Douglas Palisades / PUD No. 1 of DC	U.S.	904	904	-	-	285	285	-	-	620	620	-	-
2016	WECC		PUD No. 2 of Grant County	U.S.	205,428	205,428	-	-	64,656	64,656	-	-	140,773	140,773	-	-
2016	WECC		Puget Sound Energy, Inc.	U.S.	1,078,190	1,078,190	-	-	339,345	339,345	-	-	738,845	738,845	-	-
2016	WECC		Salt River Project	U.S.	1,345,501	1,345,501	-	-	423,477	423,477	-	-	922,024	922,024	-	-
2016	WECC		Seattle City Light	U.S.	441,165	441,165	-	-	138,850	138,850	-	-	302,314	302,314	-	-
2016	WECC		Barrick Goldstrike Mines Inc.	U.S.	63,969	63,969	-	-	20,133	20,133	-	-	43,835	43,835	-	-
2016	WECC		City of Fallon	U.S.	4,054	4,054	-	-	1,276	1,276	-	-	2,778	2,778	-	-
2016	WECC		Mt. Wheeler Power	U.S.	24,436	24,436	-	-	7,691	7,691	-	-	16,745	16,745	-	-
2016	WECC		Truckee Donner Public Utility District	U.S.	7,827	7,827	-	-	2,463	2,463	-	-	5,363	5,363	-	-
2016	WECC		Beartooth Electric Cooperative	U.S.	3,302	3,302	-	-	1,039	1,039	-	-	2,263	2,263	-	-
2016	WECC		City of Tacoma DBA Tacoma Power	U.S.	219,367	219,367	-	-	69,043	69,043	-	-	150,325	150,325	-	-
2016	WECC		Tucson Electric Power Company	U.S.	674,193	674,193	-	-	212,193	212,193	-	-	462,000	462,000	-	-
2016	WECC		Merced Irrigation District	U.S.	21,915	21,915	-	-	6,898	6,898	-	-	15,018	15,018	-	-
2016	WECC		Turlock Irrigation District	U.S.	97,309	97,309	-	-	30,627	30,627	-	-	66,683	66,683	-	-
2016	WECC		Basin Electric Power Cooperative	U.S.	104,196	104,196	-	-	32,794	32,794	-	-	71,402	71,402	-	-
2016	WECC		Black Hills Colorado Electric/Cheyenne Light Fuel & Power	U.S.	194,474	194,474	-	-	61,208	61,208	-	-	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.	3,334	3,334	-	-	1,049	1,049	-	-	2,285	2,285	-	-
2016	WECC		Colorado Springs Utilities	U.S.	212,148	212,148	-	-	66,771	66,771	-	-	145,378	145,378	-	-
2016	WECC		Deseret Generation & Transmission Cooperative	U.S.	5,250	5,250	-	-	1,652	1,652	-	-	3,598	3,598	-	-
2016	WECC		City of Farmington	U.S.	45,118	45,118	-	-	14,200	14,200	-	-	30,918	30,918	-	-
2016	WECC		Municipal Energy Agency of Nebraska	U.S.	29,109	29,109	-	-	9,162	9,162	-	-	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.	346,632	346,632	-	-	109,097	109,097	-	-	237,534	237,534	-	-
2016	WECC		Western Area Power - Loveland, CO	U.S.	81,408	81,408	-	-	25,622	25,622	-	-	55,786	55,786	-	-
2016	WECC		Western Area Power Administration - CRSP	U.S.	76,023	76,023	-	-	23,927	23,927	-	-	52,096	52,096	-	-
2016	WECC		Wyoming Municipal Power Agency	U.S.	10,138	10,138	-	-	3,191	3,191	-	-	6,947	6,947	-	-
2016	WECC		Basin Electric Power Cooperative	U.S.	4,779	4,779	-	-	1,504	1,504	-	-	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.	13,339	13,339	-	-	4,198	4,198	-	-	9,140	9,140	-	-
2016	WECC		Western Area Power Administration-Upper Great Plains Region	U.S.	16,143	16,143	-	-	5,081	5,081	-	-	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.	108,501	108,501	-	-	34,149	34,149	-	-	74,352	74,352	-	-
2016	WECC		City of Boulder City	U.S.	3,521	3,521	-	-	1,108	1,108	-	-	2,413	2,413	-	-
2016	WECC		City of Mesa	U.S.	12,057	12,057	-	-	3,795	3,795	-	-	8,262	8,262	-	-
2016	WECC		Needles Public Utilities Authority	U.S.	1,353	1,353	-	-	426	426	-	-	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.	9,281	9,281	-	-	2,921	2,921	-	-	6,360	6,360	-	-
2016	WECC		Electrical District #2 - Coolidge Generating Station	U.S.	434	434	-	-	137	137	-	-	297	297	-	-
2016	WECC		Silver State Energy Association	U.S.	25,834	25,834	-	-	8,131	8,131	-	-	17,703	17,703	-	-
2016	WECC		Arizona Electric Power Cooperative, Inc	U.S.	130,800	130,800	-	-	41,167	41,167	-	-	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.	71,718	71,718	-	-	22,572	22,572	-	-	49,146	49,146	-	-
			TOTAL WECC		37,926,760	32,703,484	4,586,937	636,339	11,933,734	10,262,818	1,481,260	189,656	25,993,026	22,440,666	3,105,677	446,684
	TOTAL ERO				179,014,499	162,106,564	16,271,596	636,339	62,936,968	56,962,939	5,784,373	189,656	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

					Total ERO Assessments (NERC, RE & WIRAB Costs)				Total NERC Assessments				Total Regional Entity Assessments (Including WIRAB Assessments)			
Data Year	Regional Entity	ID	Entity	Country	Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Canada	Mexico
Summary by Regional Entity																
2016	FRCC				10,016,276	10,016,276	-	-	3,355,758	3,355,758	-	-	6,660,518	6,660,518	-	-
2016	MRO				14,883,495	12,404,760	2,478,735	-	4,153,389	3,463,873	689,516	-	10,730,106	8,940,887	1,789,219	-
2016	NPCC				22,043,136	12,837,212	9,205,923	-	7,701,349	4,087,752	3,613,597	-	14,341,787	8,749,460	5,592,327	-
2016	RF				32,964,876	32,964,876	-	-	12,817,169	12,817,169	-	-	20,147,707	20,147,707	-	-
2016	SERC				31,860,670	31,860,670	-	-	14,655,534	14,655,534	-	-	17,205,136	17,205,136	-	-
2016	SPP				12,987,696	12,987,696	-	-	3,260,431	3,260,431	-	-	9,727,265	9,727,265	-	-
2016	TRE				16,331,589	16,331,589	-	-	5,059,603	5,059,603	-	-	11,271,986	11,271,986	-	-
2016	WECC				37,926,760	32,703,484	4,586,937	636,339	11,933,734	10,262,818	1,481,260	189,656	25,993,026	22,440,666	3,105,677	446,684
Total					179,014,499	162,106,564	16,271,596	636,339	62,936,968	56,962,939	5,784,373	189,656	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

APPENDIX 2-C

					Total NERC Assessments				NERC NEL Assessments				Penalty Sanctions		NERC Compliance Credits				Prior Year Corrections-WECC			
Data Year	Regional Entity	ID	Entity	Country	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.	1,951	1,951	-	-	1,920	1,920	-	-	(21)	(21)	50	50	-	-	1	1	-	
2016	FRCC	1075	Bartow, City of	U.S.	4,255	4,255	-	-	4,189	4,189	-	-	(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.	11,093	11,093	-	-	10,920	10,920	-	-	(117)	(117)	282	282	-	-	8	8	-	
2016	FRCC	1078	Florida Power & Light Co.	U.S.	1,649,215	1,649,215	-	-	1,623,443	1,623,443	-	-	(17,342)	(17,342)	41,889	41,889	-	-	1,226	1,226	-	
2016	FRCC	1079	Florida Public Utilities Company	U.S.	5,203	5,203	-	-	5,121	5,121	-	-	(55)	(55)	132	132	-	-	4	4	-	
2016	FRCC	1080	Gainesville Regional Utilities	U.S.	26,274	26,274	-	-	25,863	25,863	-	-	(276)	(276)	667	667	-	-	20	20	-	
2016	FRCC	1081	Homestead, City of	U.S.	7,868	7,868	-	-	7,745	7,745	-	-	(83)	(83)	200	200	-	-	6	6	-	
2016	FRCC	1082	JEA	U.S.	181,590	181,590	-	-	178,752	178,752	-	-	(1,910)	(1,910)	4,612	4,612	-	-	135	135	-	
2016	FRCC	1083	Lakeland Electric	U.S.	44,659	44,659	-	-	43,961	43,961	-	-	(470)	(470)	1,134	1,134	-	-	33	33	-	
2016	FRCC	1626	Lee County Electric Cooperative, Inc	U.S.	58,218	58,218	-	-	57,308	57,308	-	-	(612)	(612)	1,479	1,479	-	-	43	43	-	
2016	FRCC	1661	City of Lake Worth	U.S.	6,836	6,836	-	-	6,730	6,730	-	-	(72)	(72)	174	174	-	-	5	5	-	
2016	FRCC	1084	Mount Dora, City of	U.S.	1,354	1,354	-	-	1,333	1,333	-	-	(14)	(14)	34	34	-	-	1	1	-	
2016	FRCC	1085	New Smyrna Beach, Utilities Commission of	U.S.	6,321	6,321	-	-	6,222	6,222	-	-	(66)	(66)	161	161	-	-	5	5	-	
2016	FRCC	1086	Orlando Utilities Commission	U.S.	88,108	88,108	-	-	86,731	86,731	-	-	(926)	(926)	2,238	2,238	-	-	66	66	-	
2016	FRCC	1087	Duke Energy Florida	U.S.	589,211	589,211	-	-	580,004	580,004	-	-	(6,196)	(6,196)	14,965	14,965	-	-	438	438	-	
2016	FRCC	1088	Quincy, City of	U.S.	1,910	1,910	-	-	1,880	1,880	-	-	(20)	(20)	49	49	-	-	1	1	-	
2016	FRCC	1089	Reedy Creek Improvement District	U.S.	17,528	17,528	-	-	17,254	17,254	-	-	(184)	(184)	445	445	-	-	13	13	-	
2016	FRCC	1090	St. Cloud, City of (OUC)	U.S.	10,491	10,491	-	-	10,327	10,327	-	-	(110)	(110)	266	266	-	-	8	8	-	
2016	FRCC	1091	Tallahassee, City of	U.S.	39,829	39,829	-	-	39,207	39,207	-	-	(419)	(419)	1,012	1,012	-	-	30	30	-	
2016	FRCC	1092	Tampa Electric Company	U.S.	288,982	288,982	-	-	284,466	284,466	-	-	(3,039)	(3,039)	7,340	7,340	-	-	215	215	-	
2016	FRCC	1603	City of Vero Beach	U.S.	11,007	11,007	-	-	10,835	10,835	-	-	(116)	(116)	280	280	-	-	8	8	-	
2016	FRCC	1093	Wauchula, City of	U.S.	932	932	-	-	917	917	-	-	(10)	(10)	24	24	-	-	1	1	-	
2016	FRCC	1094	Williston, City of	U.S.	533	533	-	-	525	525	-	-	(6)	(6)	14	14	-	-	0	0	-	
2016	FRCC	1095	Winter Park, City of	U.S.	6,491	6,491	-	-	6,390	6,390	-	-	(68)	(68)	165	165	-	-	5	5	-	
2016	FRCC		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.	86,551	86,551	-	-	85,199	85,199	-	-	(910)	(910)	2,198	2,198	-	-	64	64	-	
2016	FRCC	1073	Seminole Electric Cooperative	U.S.	208,665	208,665	-	-	205,404	205,404	-	-	(2,194)	(2,194)	5,300	5,300	-	-	155	155	-	
			TOTAL FRCC		3,355,758	3,355,758	-	-	3,303,317	3,303,317	-	-	(35,287)	(35,287)	85,233	85,233	-	-	2,496	2,496	-	-
					-																	
2016	MRO	1199	Basin Electric Power Cooperative	U.S.	248,180	248,180	-	-	244,302	244,302	-	-	(2,610)	(2,610)	6,304	6,304	-	-	185	185	-	
2016	MRO	1201	Central Iowa Power Cooperative (CIPCO)	U.S.	40,500	40,500	-	-	39,867	39,867	-	-	(426)	(426)	1,029	1,029	-	-	30	30	-	
2016	MRO	1204	Corn Belt Power Cooperative	U.S.	28,493	28,493	-	-	28,047	28,047	-	-	(300)	(300)	724	724	-	-	21	21	-	
2016	MRO	1207	Dairyland Power Cooperative	U.S.	77,899	77,899	-	-	76,682	76,682	-	-	(819)	(819)	1,979	1,979	-	-	58	58	-	
2016	MRO	1210	Great River Energy	U.S.	194,059	194,059	-	-	191,026	191,026	-	-	(2,041)	(2,041)	4,929	4,929	-	-	144	144	-	
2016	MRO	1222	Minnkota Power Cooperative, Inc.	U.S.	53,315	53,315	-	-	52,482	52,482	-	-	(561)	(561)	1,354	1,354	-	-	40	40	-	
2016	MRO	1230	Nebraska Public Power District	U.S.	197,483	197,483	-	-	194,397	194,397	-	-	(2,077)	(2,077)	5,016	5,016	-	-	147	147	-	
2016	MRO	1232	Omaha Public Power District	U.S.	160,753	160,753	-	-	158,240	158,240	-	-	(1,690)	(1,690)	4,083	4,083	-	-	120	120	-	
2016	MRO	1240	Western Area Power Administration (UM)	U.S.	132,507	132,507	-	-	130,436	130,436	-	-	(1,393)	(1,393)	3,366	3,366	-	-	99	99	-	
2016	MRO	1239	Western Area Power Administration (LM)	U.S.	643	643	-	-	632	632	-	-	(7)	(7)	16	16	-	-	0	0	-	
2016	MRO	1217	Manitoba Hydro	CAN	342,200	-	342,200	-	333,347	-	333,347	-	-	-	8,601	-	8,601	-	252		252	
2016	MRO	1235	SaskPower	CAN	347,317	-	347,317	-	338,331	-	338,331	-	-	-	8,730	-	8,730	-	256		256	
2016	MRO	1195	Alliant Energy (Alliant East - WPL & Alliant West IPL)	U.S.	423,200	423,200	-	-	416,587	416,587	-	-	(4,450)	(4,450)	10,749	10,749	-	-	315	315	-	
2016	MRO	1710	Dahlberg Electric Company	U.S.	1,619	1,619	-	-	1,594	1,594	-	-	(17)	(17)	41	41	-	-	1	1	-	
2016	MRO	1216	Madison, Gas and Electric	U.S.	49,628	49,628	-	-	48,852	48,852	-	-	(522)	(522)	1,261	1,261	-	-	37	37	-	
2016	MRO	1220	MidAmerican Energy Company	U.S.	361,003	361,003	-	-	355,361	355,361	-	-	(3,796)	(3,796)	9,169	9,169	-	-	268	268	-	
2016	MRO	1221	Minnesota Power	U.S.	169,819	169,819	-	-	167,165	167,165	-	-	(1,786)	(1,786)	4,313	4,313	-	-	126	126	-	
2016	MRO	1226	Montana-Dakota Utilities Co.	U.S.	45,960	45,960	-	-	45,242	45,242	-	-	(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.	22,259	22,259	-	-	21,911	21,911	-	-	(234)	(234)	565	565	-	-	17	17	-	
2016	MRO	1712	NorthWestern Wisconsin	U.S.	2,600	2,600	-	-	2,560	2,560	-	-	(27)	(27)	66	66	-	-	2	2	-	
2016	MRO	1233	Otter Tail Power Company	U.S.	75,933	75,933	-	-	74,747	74,747	-	-	(798)	(798)	1,929	1,929	-	-	56	56	-	
2016	MRO	1664	Wisconsin Public Service (WPS)	U.S.	172,901	172,901	-	-	170,199	170,199	-	-	(1,818)	(1,818)	4,392	4,392	-	-	129	129	-	
2016	MRO	1665	Upper Peninsula Power Company (UPPCO)	U.S.	10,052	10,052	-	-	9,894	9,894	-	-	(106)	(106)	255	255	-	-	7	7	-	
2016	MRO	1244	Xcel Energy Company (NSP)	U.S.	639,636	639,636	-	-	629,640	629,640	-	-	(6,726)	(6,726)	16,246	16,246	-	-	476	476	-	
2016	MRO	1196	Ames Municipal Electric System	U.S.	10,990	10,990	-	-	10,818	10,818	-	-	(116)	(116)	279	279	-	-	8	8	-	
2016	MRO	1604	Atlantic Municipal Utilities	U.S.	1,167	1,167	-	-	1,149	1,149	-	-	(12)	(12)	30	30	-	-	1	1	-	
2016	MRO	1713	Bloomer Electric & Water Co.	U.S.	792	792	-	-	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.	7,514	7,514	-	-	7,396	7,396	-	-	(79)	(79)	191	191	-	-	6	6	-	
2016	MRO	1477	Central Minnesota Municipal Power Agency (CMMPA)	U.S.	5,472	5,472	-	-	5,386	5,386	-	-	(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	-	-	596	596	-	-	(6)	(6)	15	15	-	-	0	0	-	
2016	MRO	1203	City of Escanaba	U.S.	2,112	2,112	-	-	2,079	2,079	-	-	(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.	6,302	6,302	-	-	6,203	6,203	-	-	(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.	10,860	10,860	-	-	10,690	10,690	-	-	(114)	(114)	276	276	-	-	8	8	-	
2016	MRO	1717	Great Lakes Utilities	U.S.	21,366	21,366	-	-	21,033	21,033	-	-	(225)	(225)	543	543	-	-	16	16	-	
2016	MRO	1718	City of Guttenberg	U.S.	251	251	-	-	247	247	-	-	(3)	(3)	6	6	-	-	0	0	-	
2016	MRO	1606	Harlan Municipal Utilities	U.S.	272	272	-	-	268	268	-	-	(3)	(3)	7	7	-	-	0	0	-	
2016	MRO	1211	Hastings Utilities	U.S.	6,031	6,031	-	-	5,937	5,937	-	-	(63)	(63)	153	153	-	-	4	4	-	
2016	MRO	1212	Heartland Consumers Power District	U.S.	9,200	9,200	-	-	9,056	9,056	-	-	(97)	(97)	234	234	-	-	7	7	-	
2016	MRO	1213	Hutchinson Utilities Commission	U.S.	4,241	4,241	-	-	4,175	4,175	-	-	(45)	(45)	108	108	-	-	3	3	-	
2016	MRO	1719	City of Kasota	U.S.	52	52	-	-	51	51	-	-	(1)	(1)	1	1	-	-	0	0	-	
2016	MRO	1215	Lincoln Electric System	U.S.	46,949	46,949	-	-	46,215	46,215	-	-	(494)	(494)	1,192	1,192	-	-	35	35	-	
2016	MRO	1223	Missouri River Energy Services	U.S.	35,395	35,395	-	-	34,842	34,842	-	-	(372)	(372)	899	899	-	-	26	26	-	
2016	MRO	1224	MN Municipal Power Agency (MMPA)	U.S.	22,500	22,500	-	-	22,149	22,149	-	-	(237)	(237)	571	571	-	-	17	17	-	
2016	MRO	1607	Montezuma Municipal Light & Power	U.S.	435	435	-	-	428	428	-	-	(5)	(5)	11	11	-	-	0	0	-	
2016	MRO	1227	Municipal Energy Agency of Nebraska	U.S.	13,370	13,370	-	-	13,161	13,161	-	-	(141)	(141)	340	340	-	-	10	10	-	

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

					Total NERC Assessments				NERC NEL Assessments				Penalty Sanctions		NERC Compliance Credits				Prior Year Corrections-WECC			
Data Year	Regional Entity	ID	Entity	Country	Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Total	US	Canada	Mexico	Total	US	Canada	Mexico
2016	MRO	1228	Muscatine Power and Water	U.S.	12,419	12,419	-	-	12,225	12,225	-	-	(131)	(131)	315	315	-	-	9	9	-	
2016	MRO	1229	Nebraska City Utilities	U.S.	1,898	1,898	-	-	1,868	1,868	-	-	(20)	(20)	48	48	-	-	1	1	-	
2016	MRO	1720	Resale Power Group of Iowa	U.S.	7,808	7,808	-	-	7,686	7,686	-	-	(82)	(82)	198	198	-	-	6	6	-	
2016	MRO	1721	Rice Lake Utilities	U.S.	2,375	2,375	-	-	2,338	2,338	-	-	(25)	(25)	60	60	-	-	2	2	-	
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.	40,339	40,339	-	-	39,709	39,709	-	-	(424)	(424)	1,025	1,025	-	-	30	30	-	
2016	MRO	1722	City of Spooner	U.S.	458	458	-	-	451	451	-	-	(5)	(5)	12	12	-	-	0	0	-	
2016	MRO	1241	Willmar Municipal Utilities	U.S.	3,660	3,660	-	-	3,603	3,603	-	-	(38)	(38)	93	93	-	-	3	3	-	
2016	MRO	1242	Wisconsin Public Power, Inc. (East and West regions)	U.S.	77,923	77,923	-	-	76,705	76,705	-	-	(819)	(819)	1,979	1,979	-	-	58	58	-	
			TOTAL MRO		4,153,389	3,463,873	689,516	-	4,081,420	3,409,742	671,678	-	(36,424)	(36,424)	105,310	87,979	17,331	-	3,083	2,576	507	-
					-																	
2016	NPCC	1336	New England	U.S.	1,783,150	1,783,150	-	-	1,755,285	1,755,285	-	-	(18,751)	(18,751)	45,290	45,290	-	-	1,326	1,326	-	
2016	NPCC	1339	New York	U.S.	2,304,602	2,304,602	-	-	2,268,587	2,268,587	-	-	(24,234)	(24,234)	58,535	58,535	-	-	1,714	1,714	-	
2016	NPCC	1337	Ontario	Canada	1,361,261	-	1,361,261	-	1,932,697	-	1,932,697	-	-	-	(572,896)	-	(572,896)	-	1,460		1,460	
2016	NPCC	1341	Quebec	Canada	1,958,039	-	1,958,039	-	2,568,290	-	2,568,290	-	-	-	(612,191)	-	(612,191)	-	1,940		1,940	
2016	NPCC	1705	New Brunswick	Canada	136,114	-	136,114	-	193,256	-	193,256	-	-	-	(57,288)	-	(57,288)	-	146		146	
2016	NPCC	1340	Nova Scotia	Canada	158,183	-	158,183	-	154,091	-	154,091	-	-	-	3,976	-	3,976	-	116		116	
			TOTAL NPCC		7,701,349	4,087,752	3,613,597	-	8,872,205	4,023,872	4,848,333	-	(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 Croswell	U.S.	547	547	-	-	538	538	-	-	(6)	(6)	14	14	-	-	0	0	-	
2016	RF	1490	City of Lansing	U.S.	32,688	32,688	-	-	32,178	32,178	-	-	(344)	(344)	830	830	-	-	24	24	-	
2016	RF	1120	Cloverland Electric Cooperative	U.S.	10,541	10,541	-	-	10,376	10,376	-	-	(111)	(111)	268	268	-	-	8	8	-	
2016	RF	1122	CMS ERM Michigan LLC	U.S.	1,472	1,472	-	-	1,449	1,449	-	-	(15)	(15)	37	37	-	-	1	1	-	
2016	RF	1124	Constellation New Energy (MECS-CONS)	U.S.	12,928	12,928	-	-	12,726	12,726	-	-	(136)	(136)	328	328	-	-	10	10	-	
2016	RF	1123	Constellation New Energy (MECS-DET)	U.S.	15,438	15,438	-	-	15,197	15,197	-	-	(162)	(162)	392	392	-	-	11	11	-	
2016	RF	1126	Consumers Energy Company	U.S.	482,421	482,421	-	-	474,882	474,882	-	-	(5,073)	(5,073)	12,253	12,253	-	-	359	359	-	
2016	RF	1128	Detroit Edison Company	U.S.	661,450	661,450	-	-	651,114	651,114	-	-	(6,955)	(6,955)	16,800	16,800	-	-	492	492	-	
2016	RF	1166	Duke Energy Indiana	U.S.	438,271	438,271	-	-	431,422	431,422	-	-	(4,609)	(4,609)	11,132	11,132	-	-	326	326	-	
2016	RF	1135	Ferdinand Municipal Light & Water	U.S.	619	619	-	-	609	609	-	-	(7)	(7)	16	16	-	-	0	0	-	
2016	RF	1646	FirstEnergy Solutions (MECS-CONS)	U.S.	9,227	9,227	-	-	9,083	9,083	-	-	(97)	(97)	234	234	-	-	7	7	-	
2016	RF	1549	FirstEnergy Solutions (MECS-DET)	U.S.	15,641	15,641	-	-	15,396	15,396	-	-	(164)	(164)	397	397	-	-	12	12	-	
2016	RF	1145	Hoosier Energy	U.S.	108,415	108,415	-	-	106,721	106,721	-	-	(1,140)	(1,140)	2,754	2,754	-	-	81	81	-	
2016	RF	1148	Indiana Municipal Power Agency (DUKE CIN)	U.S.	43,992	43,992	-	-	43,305	43,305	-	-	(463)	(463)	1,117	1,117	-	-	33	33	-	
2016	RF	1485	Indiana Municipal Power Agency (NIPSCO)	U.S.	6,020	6,020	-	-	5,926	5,926	-	-	(63)	(63)	153	153	-	-	4	4	-	
2016	RF	1486	Indiana Municipal Power Agency (SIGE)	U.S.	8,427	8,427	-	-	8,295	8,295	-	-	(89)	(89)	214	214	-	-	6	6	-	
2016	RF	1149	Indianapolis Power & Light Co.	U.S.	204,240	204,240	-	-	201,048	201,048	-	-	(2,148)	(2,148)	5,188	5,188	-	-	152	152	-	
2016	RF	1553	Integrys Energy Services (MECS-CONS)	U.S.	10,681	10,681	-	-	10,514	10,514	-	-	(112)	(112)	271	271	-	-	8	8	-	
2016	RF	1554	Integrys Energy Services (MECS-DET)	U.S.	11,353	11,353	-	-	11,175	11,175	-	-	(119)	(119)	288	288	-	-	8	8	-	
2016	RF	1666	Integrys Energy Services	U.S.	4,254	4,254	-	-	4,187	4,187	-	-	(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.	45,557	45,557	-	-	44,845	44,845	-	-	(479)	(479)	1,157	1,157	-	-	34	34	-	
2016	RF	1155	Michigan South Central Power Agency	U.S.	9,987	9,987	-	-	9,831	9,831	-	-	(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.	252,456	252,456	-	-	248,511	248,511	-	-	(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 Interconnnection, LLC	U.S.	9,768,210	9,768,210	-	-	9,615,560	9,615,560	-	-	(102,718)	(102,718)	248,104	248,104	-	-	7,264	7,264	-	
2016	RF	1172	Noble Americas Energy Solutions (MECS-CONS)	U.S.	5,676	5,676	-	-	5,587	5,587	-	-	(60)	(60)	144	144	-	-	4	4	-	
2016	RF	1171	Noble Americas Energy Solutions (MECS-DET)	U.S.	8,953	8,953	-	-	8,813	8,813	-	-	(94)	(94)	227	227	-	-	7	7	-	
2016	RF	1176	Direct Energy (fka:Strategic Energy,LLC) (MECS-CONS)	U.S.	6,701	6,701	-	-	6,596	6,596	-	-	(70)	(70)	170	170	-	-	5	5	-	
2016	RF	1174	Direct Energy (fka:Strategic Energy,LLC) (MECS-DET)	U.S.	16,138	16,138	-	-	15,886	15,886	-	-	(170)	(170)	410	410	-	-	12	12	-	
2016	RF	1581	Spartan Renewable Energy	U.S.	1,102	1,102	-	-	1,084	1,084	-	-	(12)	(12)	28	28	-	-	1	1	-	
2016	RF	1180	Thumb Electric Cooperative	U.S.	2,649	2,649	-	-	2,607	2,607	-	-	(28)	(28)	67	67	-	-	2	2	-	
2016	RF	1662	Ohio Valley Electric Corporation	U.S.	5,724	5,724	-	-	5,634	5,634	-	-	(60)	(60)	145	145	-	-	4	4	-	
2016	RF	1181	Vectren Energy Delivery of IN	U.S.	82,757	82,757	-	-	81,463	81,463	-	-	(870)	(870)	2,102	2,102	-	-	62	62	-	
2016	RF	1183	Village of Sebewaing	U.S.	619	619	-	-	609	609	-	-	(7)	(7)	16	16	-	-	0	0	-	
2016	RF	1184	Wabash Valley Power Association Inc. (DUKE CIN)	U.S.	41,214	41,214	-	-	40,570	40,570	-	-	(433)	(433)	1,047	1,047	-	-	31	31	-	
2016	RF	1488	Wabash Valley Power Association Inc.(NIPSCO)	U.S.	24,801	24,801	-	-	24,414	24,414	-	-	(261)	(261)	630	630	-	-	18	18	-	
2016	RF	1185	Wisconsin Electric Power Co.	U.S.	407,076	407,076	-	-	400,715	400,715	-	-	(4,281)	(4,281)	10,339	10,339	-	-	303	303	-	
2016	RF	1189	Wolverine Power Marketing Cooperative	U.S.	12,052	12,052	-	-	11,864	11,864	-	-	(127)	(127)	306	306	-	-	9	9	-	
2016	RF	1191	Wolverine Power Supply Cooperative	U.S.	38,265	38,265	-	-	37,667	37,667	-	-	(402)	(402)	972	972	-	-	28	28	-	
2016	RF	1190	Wolverine Power Marketing Cooperative(MECS-DET)	U.S.	7,526	7,526	-	-	7,409	7,409	-	-	(79)	(79)	191	191	-	-	6	6	-	
			TOTAL RELIABILITYFIRST		12,817,169	12,817,169	-	-	12,616,871	12,616,871	-	-	(134,779)	(134,779)	325,545	325,545	-	-	9,532	9,532	-	-
					-																	
2016	SERC	1267	Alabama Municipal Electric Authority	U.S.	49,479	49,479	-	-	48,706	48,706	-	-	(520)	(520)	1,257	1,257	-	-	37	37	-	
2016	SERC	1268	Alabama Power Company	U.S.	836,688	836,688	-	-	823,612	823,612	-	-	(8,798)	(8,798)	21,251	21,251	-	-	622	622	-	
2016	SERC	1269	Ameren - Illinois	U.S.	606,413	606,413	-	-	596,936	596,936	-	-	(6,377)	(6,377)	15,402	15,402	-	-	451	451	-	
2016	SERC	1271	Ameren - Missouri	U.S.	533,232	533,232	-	-	524,899	524,899	-	-	(5,607)	(5,607)	13,544	13,544	-	-	397	397	-	
2016	SERC	1273	Associated Electric Cooperative Inc.	U.S.	270,293	270,293	-	-	266,070	266,070	-	-	(2,842)	(2,842)	6,865	6,865			201	201	-	
2016	SERC	1582	Beauregard Electric Cooperative, Inc.	U.S.	15,494	15,494	-	-	15,252	15,252	-	-	(163)	(163)	394	394			12	12	-	
2016	SERC	1462	Benton Utility District	U.S.	3,514	3,514	-	-	3,459	3,459	-	-	(37)	(37)	89	89			3	3	-	
2016	SERC	1274	Big Rivers Electric Corporation	U.S.	54,289	54,289	-	-	53,441	53,441	-	-	(571)	(571)	1,379	1,379			40	40	-	
2016	SERC	1275	Black Warrior EMC	U.S.	6,011	6,011	-	-	5,917	5,917	-	-	(63)	(63)	153	153			4	4	-	
2016	SERC	1276	Blue Ridge EMC	U.S.	19,944	19,944	-	-	19,632	19,632	-	-	(210)	(210)	507	507			15	15	-	
2016	SERC	1628	Brazos Electric Power Cooperative, Inc.	U.S.	6,497	6,497	-	-	6,396	6,396	-	-	(68)	(68)	165	165			5	5	-	
2016	SERC	1463	Canton, MS	U.S.	1,879	1,879	-	-	1,849	1,849	-	-	(20)	(20)	48	48			1	1	-	
2016	SERC	1277	Central Electric Power Cooperative Inc.	U.S.	242,115	242,115	-	-	238,331	238,331	-	-	(2,546)	(2,546)	6,150	6,150			180	180	-	
2016	SERC	1667	Century Aluminum - Hawesville	U.S.	24,033	24,033	-	-	23,657	23,657	-	-	(253)	(253)	610	610			18	18	-	
2016	SERC	1668	Century Aluminum - Sebree	U.S.	47,992	47,992	-	-	47,242	47,242	-	-	(505)	(505)	1,219	1,219			36	36	-	
2016	SERC	1278	City of Blountstown FL	U.S.	554	554	-	-	545	545	-	-	(6)	(6)	14	14			0	0	-	

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

					Total NERC Assessments				NERC NEL Assessments				Penalty Sanctions		NERC Compliance Credits				Prior Year Corrections-WECC			
Data Year	Regional Entity	ID	Entity	Country	Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Total	US	Canada	Mexico	Total	US	Canada	Mexico
2016	SERC	1279	City of Camden SC	U.S.	2,893	2,893	-	-	2,847	2,847	-	-	(30)	(30)	73	73			2	2	-	
2016	SERC	1280	City of Collins MS	U.S.	622	622	-	-	612	612	-	-	(7)	(7)	16	16			0	0	-	
2016	SERC	1281	City of Columbia MO	U.S.	17,387	17,387	-	-	17,115	17,115	-	-	(183)	(183)	442	442			13	13	-	
2016	SERC	1282	City of Conway AR (Conway Corporation)	U.S.	14,545	14,545	-	-	14,318	14,318	-	-	(153)	(153)	369	369			11	11	-	
2016	SERC	1284	City of Evergreen AL	U.S.	839	839	-	-	826	826	-	-	(9)	(9)	21	21			1	1	-	
2016	SERC	1285	City of Hampton GA	U.S.	399	399	-	-	393	393	-	-	(4)	(4)	10	10			0	0	-	
2016	SERC	1286	City of Hartford AL	U.S.	448	448	-	-	441	441	-	-	(5)	(5)	11	11			0	0	-	
2016	SERC	1287	City of Henderson (KY) Municipal Power & Light	U.S.	8,948	8,948	-	-	8,808	8,808	-	-	(94)	(94)	227	227			7	7	-	
2016	SERC	1288	City of North Little Rock AR (DENL)	U.S.	13,814	13,814	-	-	13,599	13,599	-	-	(145)	(145)	351	351			10	10	-	
2016	SERC	1289	City of Orangeburg SC Department of Public Utilities	U.S.	12,082	12,082	-	-	11,893	11,893	-	-	(127)	(127)	307	307			9	9	-	
2016	SERC	1290	City of Robertsdale AL	U.S.	1,243	1,243	-	-	1,223	1,223	-	-	(13)	(13)	32	32			1	1	-	
2016	SERC	1291	City of Ruston LA (DERS)	U.S.	3,990	3,990	-	-	3,928	3,928	-	-	(42)	(42)	101	101			3	3	-	
2016	SERC	1292	Seneca Light & Power	U.S.	2,309	2,309	-	-	2,272	2,272	-	-	(24)	(24)	59	59			2	2	-	
2016	SERC	1115	City of Springfield (CWLP)	U.S.	25,338	25,338	-	-	24,942	24,942	-	-	(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.	6,169	6,169	-	-	6,073	6,073	-	-	(65)	(65)	157	157			5	5	-	
2016	SERC	1294	City of West Memphis AR (West Memphis Utilities)	U.S.	5,647	5,647	-	-	5,559	5,559	-	-	(59)	(59)	143	143			4	4	-	
2016	SERC	1583	Claiborne Electric Cooperative, Inc.	U.S.	9,768	9,768	-	-	9,616	9,616	-	-	(103)	(103)	248	248			7	7	-	
2016	SERC	1584	Concordia Electric Cooperative, Inc.	U.S.	3,193	3,193	-	-	3,143	3,143	-	-	(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.	25,797	25,797	-	-	25,394	25,394	-	-	(271)	(271)	655	655			19	19	-	
2016	SERC	1585	Dixie Electric Membership Corporation	U.S.	32,565	32,565	-	-	32,056	32,056	-	-	(342)	(342)	827	827			24	24	-	
2016	SERC	1295	Dominion Virginia Power	U.S.	1,229,764	1,229,764	-	-	1,210,546	1,210,546	-	-	(12,932)	(12,932)	31,235	31,235			915	915	-	
2016	SERC	1296	Duke Energy Carolinas, LLC	U.S.	1,239,756	1,239,756	-	-	1,220,382	1,220,382	-	-	(13,037)	(13,037)	31,489	31,489			922	922	-	
2016	SERC	1466	Durant, MS	U.S.	400	400	-	-	394	394	-	-	(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.	500,213	500,213	-	-	492,396	492,396	-	-	(5,260)	(5,260)	12,705	12,705			372	372	-	
2016	SERC	1297	East Kentucky Power Cooperative	U.S.	195,749	195,749	-	-	192,690	192,690	-	-	(2,058)	(2,058)	4,972	4,972			146	146	-	
2016	SERC	1298	East Mississippi Electric Power Association	U.S.	6,196	6,196	-	-	6,100	6,100	-	-	(65)	(65)	157	157			5	5	-	
2016	SERC	1669	Electricities of North Carolina Inc	U.S.	170,913	170,913	-	-	168,242	168,242	-	-	(1,797)	(1,797)	4,341	4,341			127	127	-	
2016	SERC	1300	EnergyUnited EMC	U.S.	37,013	37,013	-	-	36,435	36,435	-	-	(389)	(389)	940	940			28	28	-	
2016	SERC	1301	Entergy	U.S.	1,694,985	1,694,985	-	-	1,668,497	1,668,497	-	-	(17,824)	(17,824)	43,051	43,051			1,261	1,261	-	
2016	SERC	1302	Fayetteville (NC) Public Works Commission	U.S.	31,082	31,082	-	-	30,597	30,597	-	-	(327)	(327)	789	789			23	23	-	
2016	SERC	1303	Florida Public Utilities (FL Panhandle Load)	U.S.	4,523	4,523	-	-	4,452	4,452	-	-	(48)	(48)	115	115			3	3	-	
2016	SERC	1304	French Broad EMC	U.S.	7,785	7,785	-	-	7,664	7,664	-	-	(82)	(82)	198	198			6	6	-	
2016	SERC	1305	Georgia Power Company	U.S.	1,253,790	1,253,790	-	-	1,234,197	1,234,197	-	-	(13,184)	(13,184)	31,845	31,845			932	932	-	
2016	SERC	1306	Georgia System Optns Corporation	U.S.	583,389	583,389	-	-	574,272	574,272	-	-	(6,135)	(6,135)	14,818	14,818			434	434	-	
2016	SERC	1479	Greenwood (MS) Utilities Commission	U.S.	4,021	4,021	-	-	3,958	3,958	-	-	(42)	(42)	102	102			3	3	-	
2016	SERC	1307	Greenwood (SC) Commissioners of Public Works	U.S.	4,804	4,804	-	-	4,729	4,729	-	-	(51)	(51)	122	122			4	4	-	
2016	SERC	1308	Gulf Power Company	U.S.	167,656	167,656	-	-	165,036	165,036	-	-	(1,763)	(1,763)	4,258	4,258			125	125	-	
2016	SERC	1586	Haywood EMC	U.S.	4,562	4,562	-	-	4,491	4,491	-	-	(48)	(48)	116	116			3	3	-	
2016	SERC	1309	Illinois Municipal Electric Agency	U.S.	28,055	28,055	-	-	27,617	27,617	-	-	(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.	3,967	3,967	-	-	3,905	3,905	-	-	(42)	(42)	101	101			3	3	-	
2016	SERC	1617	Kentucky Municipal Power	U.S.	9,912	9,912	-	-	9,757	9,757	-	-	(104)	(104)	252	252			7	7	-	
2016	SERC	1481	Kosciusko, MS	U.S.	1,087	1,087	-	-	1,070	1,070	-	-	(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.	149,964	149,964	-	-	147,621	147,621	-	-	(1,577)	(1,577)	3,809	3,809			112	112	-	
2016	SERC	1630	Mt. Carmel Public Utility	U.S.	1,501	1,501	-	-	1,478	1,478	-	-	(16)	(16)	38	38			1	1	-	
2016	SERC	1315	Municipal Electric Authority of Georgia	U.S.	159,598	159,598	-	-	157,103	157,103	-	-	(1,678)	(1,678)	4,054	4,054			119	119	-	
2016	SERC	1316	N.C. Electric Membership Corp.	U.S.	186,094	186,094	-	-	183,185	183,185	-	-	(1,957)	(1,957)	4,727	4,727			138	138	-	
2016	SERC	1588	Northeast Louisiana Power Cooperative, Inc.	U.S.	3,848	3,848	-	-	3,788	3,788	-	-	(40)	(40)	98	98			3	3	-	
2016	SERC	1574	Northern Virginia Electric Cooperative	U.S.	65,041	65,041	-	-	64,025	64,025	-	-	(684)	(684)	1,652	1,652			48	48	-	
2016	SERC	1319	Old Dominion Electric Cooperative	U.S.	76,982	76,982	-	-	75,779	75,779	-	-	(810)	(810)	1,955	1,955			57	57	-	
2016	SERC	1618	Osceola (Arkansas) Municipal Light and Power	U.S.	2,294	2,294	-	-	2,259	2,259	-	-	(24)	(24)	58	58			2	2	-	
2016	SERC	1320	Owensboro (KY) Municipal Utilities	U.S.	12,101	12,101	-	-	11,912	11,912	-	-	(127)	(127)	307	307			9	9	-	
2016	SERC	1321	Piedmont EMC in Duke and Progress Areas	U.S.	7,568	7,568	-	-	7,450	7,450	-	-	(80)	(80)	192	192			6	6	-	
2016	SERC	1323	Piedmont Municipal Power Agency (PMPA)	U.S.	35,342	35,342	-	-	34,790	34,790	-	-	(372)	(372)	898	898			26	26	-	
2016	SERC	1589	Pointe Coupee Electric Memb. Corp.	U.S.	3,651	3,651	-	-	3,594	3,594	-	-	(38)	(38)	93	93			3	3	-	
2016	SERC	1266	PowerSouth Energy	U.S.	126,622	126,622	-	-	124,644	124,644	-	-	(1,331)	(1,331)	3,216	3,216			94	94	-	
2016	SERC	1330	Prairie Power, Inc.	U.S.	22,360	22,360	-	-	22,011	22,011	-	-	(235)	(235)	568	568			17	17	-	
2016	SERC	1706	Duke Energy Progress	U.S.	665,556	665,556	-	-	655,155	655,155	-	-	(6,999)	(6,999)	16,905	16,905			495	495	-	
2016	SERC	1325	Rutherford EMC	U.S.	19,622	19,622	-	-	19,315	19,315	-	-	(206)	(206)	498	498			15	15	-	
2016	SERC	1631	Sam Rayburn G&T Electric Cooperative Inc.	U.S.	25,865	25,865	-	-	25,460	25,460	-	-	(272)	(272)	657	657			19	19	-	
2016	SERC	1326	South Carolina Electric & Gas Company	U.S.	338,318	338,318	-	-	333,031	333,031	-	-	(3,558)	(3,558)	8,593	8,593			252	252	-	
2016	SERC	1327	South Carolina Public Service Authority	U.S.	125,267	125,267	-	-	123,310	123,310	-	-	(1,317)	(1,317)	3,182	3,182			93	93	-	
2016	SERC	1590	South Louisiana Electric Cooperative Association	U.S.	7,859	7,859	-	-	7,736	7,736	-	-	(83)	(83)	200	200			6	6	-	
2016	SERC	1328	Cooperative Energy (formerly SMEPA)	U.S.	143,105	143,105	-	-	140,869	140,869	-	-	(1,505)	(1,505)	3,635	3,635			106	106	-	
2016	SERC	1329	Southern Illinois Power Cooperative	U.S.	23,347	23,347	-	-	22,983	22,983	-	-	(246)	(246)	593	593			17	17	-	
2016	SERC	1591	Southwest Louisiana Electric Membership Corporation	U.S.	36,044	36,044	-	-	35,481	35,481	-	-	(379)	(379)	915	915			27	27	-	
2016	SERC	1619	Southwestern Electric Cooperative, Inc.	U.S.	6,651	6,651	-	-	6,548	6,548	-	-	(70)	(70)	169	169			5	5	-	
2016	SERC	1331	Tennessee Valley Authority	U.S.	2,296,443	2,296,443	-	-	2,260,556	2,260,556	-	-	(24,148)	(24,148)	58,328	58,328			1,708	1,708	-	
2016	SERC	1632	Tex-La Electric Cooperative of Texas, Inc	U.S.	3,029	3,029	-	-	2,981	2,981	-	-	(32)	(32)	77	77			2	2	-	
2016	SERC	1332	Tombigbee Electric Cooperative Inc.	U.S.	4,576	4,576	-	-	4,504	4,504	-	-	(48)	(48)	116	116			3	3	-	
2016	SERC	1594	Town of Sharpsburg, N.C.	U.S.	285	285	-	-	280	280	-	-	(3)	(3)	7	7			0	0	-	
2016	SERC	1595	Town of Stantonsburg, N.C. JRO	U.S.	812	812	-	-	799	799	-	-	(9)	(9)	21	21			1	1	-	
2016	SERC	1333	Town of Waynesville NC	U.S.	1,312	1,312	-	-	1,292	1,292	-	-	(14)	(14)	33	33			1	1	-	
2016	SERC	1334	Town of Winnsboro SC	U.S.	925	925	-	-	910	910	-	-	(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.	15,215	15,215	-	-	14,977	14,977	-	-	(160)	(160)	386	386			11	11	-	

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

					Total NERC Assessments				NERC NEL Assessments				Penalty Sanctions		NERC Compliance Credits				Prior Year Corrections-WECC			
Data Year	Regional Entity	ID	Entity	Country	Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Total	US	Canada	Mexico	Total	US	Canada	Mexico
			TOTAL SERC		14,655,534	14,655,534	-	-	14,426,508	14,426,508	-	-	(154,110)	(154,110)	372,238	372,238	-	-	10,899	10,899	-	-
					-																	
2016	SPP	1246	American Electric Power	U.S.	539,528	539,528	-	-	531,097	531,097	-	-	(5,673)	(5,673)	13,704	13,704	-	-	401	401	-	
2016	SPP	1707	AEP-VEMCO	U.S.	9,618	9,618	-	-	9,467	9,467	-	-	(101)	(101)	244	244	-	-	7	7	-	
2016	SPP	1435	Arkansas Electric Cooperative Corporation	U.S.	201,325	201,325	-	-	198,179	198,179	-	-	(2,117)	(2,117)	5,113	5,113	-	-	150	150	-	
2016	SPP	1247	Board of Public Utilities (Kansas City KS)	U.S.	34,856	34,856	-	-	34,312	34,312	-	-	(367)	(367)	885	885	-	-	26	26	-	
2016	SPP	1620	Board of Public Utilities, City of McPherson, Kansas	U.S.	14,467	14,467	-	-	14,241	14,241	-	-	(152)	(152)	367	367	-	-	11	11	-	
2016	SPP	1647	Carthage City Water & Light	U.S.	4,449	4,449	-	-	4,379	4,379	-	-	(47)	(47)	113	113	-	-	3	3	-	
2016	SPP	1469	Central Valley Electric Cooperative	U.S.	11,479	11,479	-	-	11,300	11,300	-	-	(121)	(121)	292	292	-	-	9	9	-	
2016	SPP	1556	City of Bentonville	U.S.	10,174	10,174	-	-	10,015	10,015	-	-	(107)	(107)	258	258	-	-	8	8	-	
2016	SPP	1557	City of Clarksdale, Mississippi	U.S.	2,406	2,406	-	-	2,368	2,368	-	-	(25)	(25)	61	61	-	-	2	2	-	
2016	SPP	1558	Hope Water & Light (HWL)	U.S.	4,390	4,390	-	-	4,321	4,321	-	-	(46)	(46)	111	111	-	-	3	3	-	
2016	SPP	1708	City of Abbeville	U.S.	2,044	2,044	-	-	2,012	2,012	-	-	(21)	(21)	52	52	-	-	2	2	-	
2016	SPP	1559	City of Minden	U.S.	2,147	2,147	-	-	2,113	2,113	-	-	(23)	(23)	55	55	-	-	2	2	-	
2016	SPP	1709	City of Nixa	U.S.	2,424	2,424	-	-	2,386	2,386	-	-	(25)	(25)	62	62	-	-	2	2	-	
2016	SPP	1703	City of Chanute	U.S.	7,175	7,175	-	-	7,063	7,063	-	-	(75)	(75)	182	182	-	-	5	5	-	
2016	SPP	1636	City of Prescott	U.S.	1,263	1,263	-	-	1,244	1,244	-	-	(13)	(13)	32	32	-	-	1	1	-	
2016	SPP	1248	Independence Power & Light (Independence, MO)	U.S.	15,392	15,392	-	-	15,151	15,151	-	-	(162)	(162)	391	391	-	-	11	11	-	
2016	SPP	1436	City Utilities of Springfield, MO	U.S.	46,028	46,028	-	-	45,309	45,309	-	-	(484)	(484)	1,169	1,169	-	-	34	34	-	
2016	SPP	1249	Cleco Power LLC	U.S.	173,787	173,787	-	-	171,071	171,071	-	-	(1,827)	(1,827)	4,414	4,414	-	-	129	129	-	
2016	SPP	1437	East Texas Electric Coop, Inc.	U.S.	6,384	6,384	-	-	6,284	6,284	-	-	(67)	(67)	162	162	-	-	5	5	-	
2016	SPP	1250	The Empire District Electric Company	U.S.	75,822	75,822	-	-	74,637	74,637	-	-	(797)	(797)	1,926	1,926	-	-	56	56	-	
2016	SPP	1470	Farmers' Electric Coop	U.S.	4,381	4,381	-	-	4,312	4,312	-	-	(46)	(46)	111	111	-	-	3	3	-	
2016	SPP	1438	Golden Spread Electric Coop	U.S.	75,966	75,966	-	-	74,779	74,779	-	-	(799)	(799)	1,929	1,929	-	-	56	56	-	
2016	SPP	1251	Grand River Dam Authority	U.S.	80,448	80,448	-	-	79,191	79,191	-	-	(846)	(846)	2,043	2,043	-	-	60	60	-	
2016	SPP	1648	Jonesboro City Water & Light	U.S.	20,336	20,336	-	-	20,018	20,018	-	-	(214)	(214)	517	517	-	-	15	15	-	
2016	SPP	1252	Kansas City Power & Light (KCPL)	U.S.	226,850	226,850	-	-	223,305	223,305	-	-	(2,385)	(2,385)	5,762	5,762	-	-	169	169	-	
2016	SPP	1439	Kansas Electric Power Coop., Inc	U.S.	31,092	31,092	-	-	30,606	30,606	-	-	(327)	(327)	790	790	-	-	23	23	-	
2016	SPP	1440	Kansas Municipal Energy Agency (KCPL)	U.S.	21,843	21,843	-	-	21,502	21,502	-	-	(230)	(230)	555	555	-	-	16	16	-	
2016	SPP	1637	Kansas Power Pool	U.S.	12,754	12,754	-	-	12,554	12,554	-	-	(134)	(134)	324	324	-	-	9	9	-	
2016	SPP	1649	Kennett Board of Public Works	U.S.	2,085	2,085	-	-	2,052	2,052	-	-	(22)	(22)	53	53	-	-	2	2	-	
2016	SPP	1598	KCP&L GMOC (Greater Missouri Operations Company)	U.S.	123,599	123,599	-	-	121,667	121,667	-	-	(1,300)	(1,300)	3,139	3,139	-	-	92	92	-	
2016	SPP	1471	Lafayette Utilities System	U.S.	30,115	30,115	-	-	29,644	29,644	-	-	(317)	(317)	765	765	-	-	22	22	-	
2016	SPP	1472	Lea County Electric Coop	U.S.	16,770	16,770	-	-	16,508	16,508	-	-	(176)	(176)	426	426	-	-	12	12	-	
2016	SPP	1253	Louisiana Energy & Power Authority (LEPA)	U.S.	14,344	14,344	-	-	14,120	14,120	-	-	(151)	(151)	364	364	-	-	11	11	-	
2016	SPP	1650	Malden Board of Public Works	U.S.	750	750	-	-	738	738	-	-	(8)	(8)	19	19	-	-	1	1	-	
2016	SPP	1441	Midwest Energy Inc.	U.S.	25,593	25,593	-	-	25,193	25,193	-	-	(269)	(269)	650	650	-	-	19	19	-	
2016	SPP	1443	Missouri Joint Municipal Electric Utility Commission	U.S.	37,397	37,397	-	-	36,813	36,813	-	-	(393)	(393)	950	950	-	-	28	28	-	
2016	SPP	1442	Northeast Texas Electric Cooperative, Inc.	U.S.	46,081	46,081	-	-	45,361	45,361	-	-	(485)	(485)	1,170	1,170	-	-	34	34	-	
2016	SPP	1255	Oklahoma Gas and Electric Co.	U.S.	401,684	401,684	-	-	395,407	395,407	-	-	(4,224)	(4,224)	10,202	10,202	-	-	299	299	-	
2016	SPP	1444	Oklahoma Municipal Power Auth	U.S.	42,066	42,066	-	-	41,408	41,408	-	-	(442)	(442)	1,068	1,068	-	-	31	31	-	
2016	SPP	1639	OzMo Ozark Missouri, West Plains MO	U.S.	2,881	2,881	-	-	2,836	2,836	-	-	(30)	(30)	73	73	-	-	2	2	-	
2016	SPP	1651	Paragould Light, Water & Cable	U.S.	8,765	8,765	-	-	8,628	8,628	-	-	(92)	(92)	223	223	-	-	7	7	-	
2016	SPP		People's Electric Cooperative (PEC)	U.S.	2,470	2,470	-	-	2,432	2,432	-	-	(26)	(26)	63	63	-	-	2	2	-	
2016	SPP	1652	Piggott Municipal Light, Water & Sewer	U.S.	549	549	-	-	541	541	-	-	(6)	(6)	14	14	-	-	0	0	-	
2016	SPP	1653	Poplar Bluff Municipal Utilities	U.S.	5,534	5,534	-	-	5,448	5,448	-	-	(58)	(58)	141	141	-	-	4	4	-	
2016	SPP	1561	Public Service Commission of Yazoo City of Mississippi	U.S.	1,709	1,709	-	-	1,683	1,683	-	-	(18)	(18)	43	43	-	-	1	1	-	
2016	SPP	1473	Roosevelt County Electric Coop	U.S.	2,309	2,309	-	-	2,273	2,273	-	-	(24)	(24)	59	59	-	-	2	2	-	
2016	SPP	1654	Sikeston Board of Municipal Utilities	U.S.	5,486	5,486	-	-	5,400	5,400	-	-	(58)	(58)	139	139	-	-	4	4	-	
2016	SPP	1257	Southwestern Public Service Co. (SPS-XCEL)	U.S.	302,882	302,882	-	-	298,148	298,148	-	-	(3,185)	(3,185)	7,693	7,693	-	-	225	225	-	
2016	SPP	1256	Sunflower Electric Power Cooperative	U.S.	65,522	65,522	-	-	64,498	64,498	-	-	(689)	(689)	1,664	1,664	-	-	49	49	-	
2016	SPP	1445	Tex - La Electric Cooperative of Texas	U.S.	7,258	7,258	-	-	7,145	7,145	-	-	(76)	(76)	184	184	-	-	5	5	-	
2016	SPP	1475	Tri County Electric Coop	U.S.	5,241	5,241	-	-	5,159	5,159	-	-	(55)	(55)	133	133	-	-	4	4	-	
2016	SPP	1260	Westar Energy, Inc.	U.S.	303,925	303,925	-	-	299,175	299,175	-	-	(3,196)	(3,196)	7,719	7,719	-	-	226	226	-	
2016	SPP	1259	Western Farmers Electric Cooperative	U.S.	126,101	126,101	-	-	124,131	124,131	-	-	(1,326)	(1,326)	3,203	3,203	-	-	94	94	-	
2016	SPP	1501	West Texas Municipal Power Agency	U.S.	40,489	40,489	-	-	39,856	39,856	-	-	(426)	(426)	1,028	1,028	-	-	30	30	-	
			TOTAL SPP		3,260,431	3,260,431	-	-	3,209,480	3,209,480	-	-	(34,285)	(34,285)	82,812	82,812	-	-	2,425	2,425	-	-
					-																	
2016	TRE	1019	ERCOT	U.S.	5,059,603	5,059,603	-	-	4,980,535	4,980,535	-	-	(53,204)	(53,204)	128,509	128,509	-	-	3,763	3,763	-	
			TOTAL ERCOT		5,059,603	5,059,603	-	-	4,980,535	4,980,535	-	-	(53,204)	(53,204)	128,509	128,509	-	-	3,763	3,763	-	-
					-																	
2016	WECC		Alberta Electric System Operator	Canada	578,600	-	578,600	-	833,597	-	833,597	-	-	-	(255,627)	-	(255,627)	-	630		630	
2016	WECC		British Columbia Hydro & Power Authority	Canada	902,661	-	902,661	-	879,308	-	879,308	-	-	-	22,688		22,688		664		664	
2016	WECC		Centro Nacional de Control de Energia	Mexico	189,656	-	-	189,656	184,749	-	-	184,749	-	-	4,767	-	-	4,767	140		-	140
2016	WECC		Ajo Improvement District	U.S.	159	159	-	-	156	156	-	-	(2)	(2)	4	4	-	-	0	0	-	
2016	WECC		Arizona Public Service Company	U.S.	415,231	415,231	-	-	408,742	408,742	-	-	(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.	10,635	10,635	-	-	10,469	10,469	-	-	(112)	(112)	270	270	-	-	8	8	-	
2016	WECC		Majority Districts	U.S.	11,159	11,159	-	-	10,985	10,985	-	-	(117)	(117)	283	283	-	-	8	8	-	
2016	WECC		Navajo Tribal Utility Authority	U.S.	290	290	-	-	286	286	-	-	(3)	(3)	7	7	-	-	0	0	-	
2016	WECC		Tohono O'Odham Utility Authority	U.S.	900	900	-	-	886	886	-	-	(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.	134,209	134,209	-	-	132,112	132,112	-	-	(1,411)	(1,411)	3,409	3,409	-	-	100	100	-	
2016	WECC		Kaiser Aluminum Fabricated Products LLC	U.S.	4,541	4,541	-	-	4,470	4,470	-	-	(48)	(48)	115	115	-	-	3	3	-	
2016	WECC		Pend Oreille County PUD No. 1	U.S.	13,925	13,925	-	-	13,707	13,707	-	-	(146)	(146)	354	354	-	-	10	10	-	
2016	WECC		PUD No. 2 of Grant County	U.S.	1,240	1,240	-	-	1,221	1,221	-	-	(13)	(13)	32	32	-	-	1	1	-	
2016	WECC		Bonneville Power Administration-Power Services	U.S.	87,934	87,934	-	-	86,560	86,560	-	-	(925)	(925)	2,233	2,233	-	-	65	65	-	
2016	WECC		Bonneville Power Administration-Hydro	U.S.	3,003	3,003	-	-	2,956	2,956	-	-	(32)	(32)	76	76	-	-	2	2	-	
2016	WECC		Bonneville Power Administration-Transmission	U.S.	773,301	773,301	-	-	761,216	761,216	-	-	(8,132)	(8,132)	19,641	19,641	-	-	575	575	-	
2016	WECC		City of Redding	U.S.	11,209	11,209	-	-	11,034	11,034	-	-	(118)	(118)	285	285	-	-	8	8	-	

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

					Total NERC Assessments				NERC NEL Assessments				Penalty Sanctions		NERC Compliance Credits				Prior Year Corrections-WECC			
Data Year	Regional Entity	ID	Entity	Country	Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Total	US	Canada	Mexico	Total	US	Canada	Mexico
2016	WECC		City of Roseville	U.S.	17,592	17,592	-	-	17,317	17,317	-	-	(185)	(185)	447	447	-	-	13	13	-	
2016	WECC		Modesto Irrigation District	U.S.	36,873	36,873	-	-	36,296	36,296	-	-	(388)	(388)	937	937	-	-	27	27	-	
2016	WECC		Sacramento Municipal Utility District	U.S.	161,188	161,188	-	-	158,669	158,669	-	-	(1,695)	(1,695)	4,094	4,094	-	-	120	120	-	
2016	WECC		Western Area Power Administration-Sierra Nevada Region	U.S.	23,440	23,440	-	-	23,074	23,074	-	-	(246)	(246)	595	595	-	-	17	17	-	
2016	WECC		California Independent System Operator	U.S.	3,269,896	3,269,896	-	-	3,218,796	3,218,796	-	-	(34,385)	(34,385)	83,052	83,052	-	-	2,432	2,432	-	
2016	WECC		El Paso Electric Company	U.S.	120,845	120,845	-	-	118,956	118,956	-	-	(1,271)	(1,271)	3,069	3,069	-	-	90	90	-	
2016	WECC		Idaho Power Company	U.S.	219,952	219,952	-	-	216,515	216,515	-	-	(2,313)	(2,313)	5,587	5,587	-	-	164	164	-	
2016	WECC		Imperial Irrigation District	U.S.	52,957	52,957	-	-	52,129	52,129	-	-	(557)	(557)	1,345	1,345	-	-	39	39	-	
2016	WECC		Los Angeles Department of Water and Power	U.S.	409,460	409,460	-	-	403,061	403,061	-	-	(4,306)	(4,306)	10,400	10,400	-	-	305	305	-	
2016	WECC		City of Henderson	U.S.	601	601	-	-	592	592	-	-	(6)	(6)	15	15	-	-	0	0	-	
2016	WECC		City of Las Vegas	U.S.	640	640	-	-	630	630	-	-	(7)	(7)	16	16	-	-	0	0	-	
2016	WECC		City of North Las Vegas	U.S.	319	319	-	-	314	314	-	-	(3)	(3)	8	8	-	-	0	0	-	
2016	WECC		Clark County Water Reclamation District	U.S.	1,169	1,169	-	-	1,151	1,151	-	-	(12)	(12)	30	30	-	-	1	1	-	
2016	WECC		Colorado River Commission of Nevada	U.S.	10,032	10,032	-	-	9,875	9,875	-	-	(105)	(105)	255	255	-	-	7	7	-	
2016	WECC		Las Vegas Valley Water District	U.S.	1,498	1,498	-	-	1,475	1,475	-	-	(16)	(16)	38	38	-	-	1	1	-	
2016	WECC		Nevada Power Company dba NV Energy	U.S.	458,547	458,547	-	-	451,381	451,381	-	-	(4,822)	(4,822)	11,647	11,647	-	-	341	341	-	
2016	WECC		Overton Power District No. 5	U.S.	5,572	5,572	-	-	5,485	5,485	-	-	(59)	(59)	142	142	-	-	4	4	-	
2016	WECC		Southern Nevada Water Authority	U.S.	1,616	1,616	-	-	1,591	1,591	-	-	(17)	(17)	41	41	-	-	1	1	-	
2016	WECC		Basin Electric Power Cooperative	U.S.	6,265	6,265	-	-	6,167	6,167	-	-	(66)	(66)	159	159	-	-	5	5	-	
2016	WECC		Basin Electric Power Cooperative (SMGT)	U.S.	4,461	4,461	-	-	4,391	4,391	-	-	(47)	(47)	113	113	-	-	3	3	-	
2016	WECC		NorthWestern Corp. dba NorthWestern Energy, LLC	U.S.	131,794	131,794	-	-	129,734	129,734	-	-	(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.	296,148	296,148	-	-	291,520	291,520	-	-	(3,114)	(3,114)	7,522	7,522	-	-	220	220	-	
2016	WECC		Constellation New Energy	U.S.	2,798	2,798	-	-	2,755	2,755	-	-	(29)	(29)	71	71	-	-	2	2	-	
2016	WECC		Noble Americas Energy Solutions, LLC	U.S.	22,376	22,376	-	-	22,026	22,026	-	-	(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.	706,018	706,018	-	-	694,985	694,985	-	-	(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.	1,720	1,720	-	-	1,693	1,693	-	-	(18)	(18)	44	44	-	-	1	1	-	
2016	WECC		Portland General Electric Company	U.S.	257,631	257,631	-	-	253,604	253,604	-	-	(2,709)	(2,709)	6,544	6,544	-	-	192	192	-	
2016	WECC		Shell Energy North America	U.S.	612	612	-	-	602	602	-	-	(6)	(6)	16	16	-	-	0	0	-	
2016	WECC		Arkansas River Power Authority (ARPA)	U.S.	3,963	3,963	-	-	3,901	3,901	-	-	(42)	(42)	101	101	-	-	3	3	-	
2016	WECC		Black Hills Colorado Electric	U.S.	29,888	29,888	-	-	29,420	29,420	-	-	(314)	(314)	759	759	-	-	22	22	-	
2016	WECC		Burlington	U.S.	498	498	-	-	490	490	-	-	(5)	(5)	13	13	-	-	0	0	-	
2016	WECC		Colorado Springs Utilities	U.S.	711	711	-	-	700	700	-	-	(7)	(7)	18	18	-	-	1	1	-	
2016	WECC		Grand Valley Power	U.S.	3,692	3,692	-	-	3,635	3,635	-	-	(39)	(39)	94	94	-	-	3	3	-	
2016	WECC		Holy Cross Energy	U.S.	15,359	15,359	-	-	15,119	15,119	-	-	(162)	(162)	390	390	-	-	11	11	-	
2016	WECC		Intermountain Rural Electric Association	U.S.	32,440	32,440	-	-	31,934	31,934	-	-	(341)	(341)	824	824	-	-	24	24	-	
2016	WECC		Municipal Energy Agency of Nebraska	U.S.	2,523	2,523	-	-	2,484	2,484	-	-	(27)	(27)	64	64	-	-	2	2	-	
2016	WECC		Platte River Power Authority	U.S.	46,749	46,749	-	-	46,019	46,019	-	-	(492)	(492)	1,187	1,187	-	-	35	35	-	
2016	WECC		Public Service Company of Colorado (Xcel)	U.S.	385,893	385,893	-	-	427,149	427,149	-	-	(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.	(46,192)	(46,192)	-	-	1,499	1,499	-	-	(16)	(16)	39	39	-	-	(47,714)	(47,714)	-	
2016	WECC		Raton Public Service	U.S.	783	783	-	-	771	771	-	-	(8)	(8)	20	20	-	-	1	1	-	
2016	WECC		Town of Center	U.S.	302	302	-	-	297	297	-	-	(3)	(3)	8	8	-	-	0	0	-	
2016	WECC		Tri-State Generation & Transmission Assoc. Inc - Reliability	U.S.	38,714	38,714	-	-	38,109	38,109	-	-	(407)	(407)	983	983	-	-	29	29	-	
2016	WECC		Western Area Power - Loveland, CO	U.S.	2,342	2,342	-	-	2,305	2,305	-	-	(25)	(25)	59	59	-	-	2	2	-	
2016	WECC		Yampa Valley Electric Association	U.S.	8,283	8,283	-	-	8,154	8,154	-	-	(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.	261	261	-	-	257	257	-	-	(3)	(3)	7	7	-	-	0	0	-	
2016	WECC		City of Gallup	U.S.	3,284	3,284	-	-	3,232	3,232	-	-	(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.	2,115	2,115	-	-	2,082	2,082	-	-	(22)	(22)	54	54	-	-	2	2	-	
2016	WECC		Navajo Tribal Utility Authority	U.S.	3,464	3,464	-	-	3,410	3,410	-	-	(36)	(36)	88	88	-	-	3	3	-	
2016	WECC		Navopache Electric Cooperative, Inc.	U.S.	6,297	6,297	-	-	6,199	6,199	-	-	(66)	(66)	160	160	-	-	5	5	-	
2016	WECC		Public Service Company of New Mexico	U.S.	133,857	133,857	-	-	131,765	131,765	-	-	(1,408)	(1,408)	3,400	3,400	-	-	100	100	-	
2016	WECC		The Incorporated County of Los Alamos	U.S.	8,765	8,765	-	-	8,628	8,628	-	-	(92)	(92)	223	223	-	-	7	7	-	
2016	WECC		Tri-State Generation & Transmission Association, Inc.	U.S.	41,887	41,887	-	-	41,232	41,232	-	-	(440)	(440)	1,064	1,064	-	-	31	31	-	
2016	WECC		US Dept of Energy - Kirtland AFB	U.S.	6,184	6,184	-	-	6,087	6,087	-	-	(65)	(65)	157	157	-	-	5	5	-	
2016	WECC		Public Utility District No. 1 of Chelan County	U.S.	24,403	24,403	-	-	24,022	24,022	-	-	(257)	(257)	620	620	-	-	18	18	-	
2016	WECC		PUD No. 1 of Douglas County	U.S.	11,737	11,737	-	-	11,554	11,554	-	-	(123)	(123)	298	298	-	-	9	9	-	
2016	WECC		Okanogan PUD	U.S.	9,334	9,334	-	-	9,188	9,188	-	-	(98)	(98)	237	237	-	-	7	7	-	
2016	WECC		Douglas Palisades / PUD No. 1 of DC	U.S.	285	285	-	-	280	280	-	-	(3)	(3)	7	7	-	-	0	0	-	
2016	WECC		PUD No. 2 of Grant County	U.S.	64,656	64,656	-	-	63,645	63,645	-	-	(680)	(680)	1,642	1,642	-	-	48	48	-	
2016	WECC		Puget Sound Energy, Inc.	U.S.	339,345	339,345	-	-	334,042	334,042	-	-	(3,568)	(3,568)	8,619	8,619	-	-	252	252	-	
2016	WECC		Salt River Project	U.S.	423,477	423,477	-	-	416,859	416,859	-	-	(4,453)	(4,453)	10,756	10,756	-	-	315	315	-	
2016	WECC		Seattle City Light	U.S.	138,850	138,850	-	-	136,680	136,680	-	-	(1,460)	(1,460)	3,527	3,527	-	-	103	103	-	
2016	WECC		Barrick Goldstrike Mines Inc.	U.S.	20,133	20,133	-	-	19,819	19,819	-	-	(212)	(212)	511	511	-	-	15	15	-	
2016	WECC		City of Fallon	U.S.	1,276	1,276	-	-	1,256	1,256	-	-	(13)	(13)	32	32	-	-	1	1	-	
2016	WECC		Mt. Wheeler Power	U.S.	7,691	7,691	-	-	7,571	7,571	-	-	(81)	(81)	195	195	-	-	6	6	-	
2016	WECC		Truckee Donner Public Utility District	U.S.	2,463	2,463	-	-	2,425	2,425	-	-	(26)	(26)	63	63	-	-	2	2	-	
2016	WECC		Beartooth Electric Cooperative	U.S.	1,039	1,039	-	-	1,023	1,023	-	-	(11)	(11)	26	26	-	-	1	1	-	
2016	WECC		City of Tacoma DBA Tacoma Power	U.S.	69,043	69,043	-	-	67,964	67,964	-	-	(726)	(726)	1,754	1,754	-	-	51	51	-	
2016	WECC		Tucson Electric Power Company	U.S.	212,193	212,193	-	-	208,877	208,877	-	-	(2,231)	(2,231)	5,390	5,390	-	-	158	158	-	
2016	WECC		Merced Irrigation District	U.S.	6,898	6,898	-	-	6,790	6,790	-	-	(73)	(73)	175	175	-	-	5	5	-	
2016	WECC		Turlock Irrigation District	U.S.	30,627	30,627	-	-	30,148	30,148	-	-	(322)	(322)	778	778	-	-	23	23	-	
2016	WECC		Basin Electric Power Cooperative	U.S.	32,794	32,794	-	-	32,282	32,282	-	-	(345)	(345)	833	833	-	-	24	24	-	
2016	WECC		Black Hills Colorado Electric/Cheyenne Light Fuel & Power	U.S.	61,208	61,208	-	-	60,251	60,251	-	-	(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	-	-	1,033	1,033	-	-	(11)	(11)	27	27	-	-	1	1	-	
2016	WECC		Colorado Springs Utilities	U.S.	66,771	66,771	-	-	65,727	65,727	-	-	(702)	(702)	1,696	1,696	-	-	50	50	-	

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

					Total NERC Assessments				NERC NEL Assessments				Penalty Sanctions		NERC Compliance Credits				Prior Year Corrections-WECC			
Data Year	Regional Entity	ID	Entity	Country	Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Total	US	Canada	Mexico	Total	US	Canada	Mexico
2016	WECC		Deseret Generation & Transmission Cooperative	U.S.	1,652	1,652	-	-	1,627	1,627	-	-	(17)	(17)	42	42	-	-	1	1	-	
2016	WECC		City of Farmington	U.S.	14,200	14,200	-	-	13,978	13,978	-	-	(149)	(149)	361	361	-	-	11	11	-	
2016	WECC		Municipal Energy Agency of Nebraska	U.S.	9,162	9,162	-	-	9,018	9,018	-	-	(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.	109,097	109,097	-	-	107,392	107,392	-	-	(1,147)	(1,147)	2,771	2,771	-	-	81	81	-	
2016	WECC		Western Area Power - Loveland, CO	U.S.	25,622	25,622	-	-	25,222	25,222	-	-	(269)	(269)	651	651	-	-	19	19	-	
2016	WECC		Western Area Power Administration - CRSP	U.S.	23,927	23,927	-	-	23,553	23,553	-	-	(252)	(252)	608	608	-	-	18	18	-	
2016	WECC		Wyoming Municipal Power Agency	U.S.	3,191	3,191	-	-	3,141	3,141	-	-	(34)	(34)	81	81	-	-	2	2	-	
2016	WECC		Basin Electric Power Cooperative	U.S.	1,504	1,504	-	-	1,481	1,481	-	-	(16)	(16)	38	38	-	-	1	1	-	
2016	WECC		Montana-Dakota Utilities Co.	U.S.	336	336	-	-	331	331	-	-	(4)	(4)	9	9	-	-	0	0	-	
2016	WECC		NorthWestern Corp. dba NorthWestern Energy, LLC	U.S.	4,198	4,198	-	-	4,133	4,133	-	-	(44)	(44)	107	107	-	-	3	3	-	
2016	WECC		Western Area Power Administration-Upper Great Plains Region	U.S.	5,081	5,081	-	-	5,001	5,001	-	-	(53)	(53)	129	129	-	-	4	4	-	
2016	WECC		Aha Macav Power Service	U.S.	170	170	-	-	167	167	-	-	(2)	(2)	4	4	-	-	0	0	-	
2016	WECC		Bureau of Reclamation (Wellfield)	U.S.	131	131	-	-	129	129	-	-	(1)	(1)	3	3	-	-	0	0	-	
2016	WECC		Central Arizona Water Conservation District	U.S.	34,149	34,149	-	-	33,616	33,616	-	-	(359)	(359)	867	867	-	-	25	25	-	
2016	WECC		City of Boulder City	U.S.	1,108	1,108	-	-	1,091	1,091	-	-	(12)	(12)	28	28	-	-	1	1	-	
2016	WECC		City of Mesa	U.S.	3,795	3,795	-	-	3,735	3,735	-	-	(40)	(40)	96	96	-	-	3	3	-	
2016	WECC		Needles Public Utilities Authority	U.S.	426	426	-	-	419	419	-	-	(4)	(4)	11	11	-	-	0	0	-	
2016	WECC		Colorado River Agency-Bureau of Indian Affairs	U.S.	251	251	-	-	248	248	-	-	(3)	(3)	6	6	-	-	0	0	-	
2016	WECC		Electrical District #2	U.S.	2,921	2,921	-	-	2,875	2,875	-	-	(31)	(31)	74	74	-	-	2	2	-	
2016	WECC		Electrical District #2 - Coolidge Generating Station	U.S.	137	137	-	-	134	134	-	-	(1)	(1)	3	3	-	-	0	0	-	
2016	WECC		Silver State Energy Association	U.S.	8,131	8,131	-	-	8,004	8,004	-	-	(86)	(86)	207	207	-	-	6	6	-	
2016	WECC		Arizona Electric Power Cooperative, Inc	U.S.	41,167	41,167	-	-	40,524	40,524	-	-	(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.	22,572	22,572	-	-	22,220	22,220	-	-	(237)	(237)	573	573	-	-	17	17	-	
			TOTAL WECC		11,933,734	10,262,818	1,481,260	189,656	12,094,348	10,196,693	1,712,905	184,749	(108,925)	(108,925)	34,927	263,098	(232,939)	4,767	(86,615)	(88,048)	1,294	140
	TOTAL ERO				62,936,968	56,962,939	5,784,373	189,656	63,584,683	56,167,018	7,232,916	184,749	(600,000)	(600,000)	(0)	1,449,240	(1,454,007)	4,767	(47,715)	(53,319)	5,464	140

Summary by Regional Entity

2016	FRCC	3,355,758	3,355,758	-	-	3,303,317	3,303,317	-	-	(35,287)	(35,287)	85,233	85,233	-	-	2,496	2,496	-	
2016	MRO	4,153,389	3,463,873	689,516	-	4,081,420	3,409,742	671,678	-	(36,424)	(36,424)	105,310	87,979	17,331	-	3,083	2,576	507	
2016	NPCC	7,701,349	4,087,752	3,613,597	-	8,872,205	4,023,872	4,848,333	-	(42,985)	(42,985)	(1,134,574)	103,825	(1,238,399)	-	6,703	3,040	3,663	
2016	RF	12,817,169	12,817,169	-	-	12,616,871	12,616,871	-	-	(134,779)	(134,779)	325,545	325,545	-	-	9,532	9,532	-	
2016	SERC	14,655,534	14,655,534	-	-	14,426,508	14,426,508	-	-	(154,110)	(154,110)	372,238	372,238	-	-	10,899	10,899	-	
2016	SPP	3,260,431	3,260,431	-	-	3,209,480	3,209,480	-	-	(34,285)	(34,285)	82,812	82,812	-	-	2,425	2,425	-	
2016	TRE	5,059,603	5,059,603	-	-	4,980,535	4,980,535	-	-	(53,204)	(53,204)	128,509	128,509	-	-	3,763	3,763	-	
2016	WECC	11,933,734	10,262,818	1,481,260	189,656	12,094,348	10,196,693	1,712,905	184,749	(108,925)	(108,925)	34,927	263,098	(232,939)	4,767	(86,615)	(88,048)	1,294	140
Total		62,936,968	56,962,939	5,784,373	189,656	63,584,683	56,167,018	7,232,916	184,749	(600,000)	(600,000)	(0)	1,449,240	(1,454,007)	4,767	(47,715)	(53,319)	5,464	140

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

					Total Regional Entity Assessments (Including WIRAB Assessments)				Regional Entity NEL Assessments				Penalty Sanctions - US Only		NPCC CORC Program			Correct WECC & WIRAB 2017 Assessments - PSC of CO				WECC Compliance Assessments (ex.AESO)				WIRAB Assessments			
Data Year	Regional Entity	ID	Entity	Country	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
2016	FRCC	1074	Alachua, City of	U.S.	3,872	3,872	-	-	4,019	4,019	-	-	(147)	(147)															
2016	FRCC	1075	Bartow, City of	U.S.	8,446	8,446	-	-	8,767	8,767	-	-	(321)	(321)															
2016	FRCC	1076	Chattahoochee, City of	U.S.	1,124	1,124	-	-	1,166	1,166	-	-	(43)	(43)															
2016	FRCC	1077	Florida Keys Electric Cooperative Assn	U.S.	22,018	22,018	-	-	22,855	22,855	-	-	(837)	(837)															
2016	FRCC	1078	Florida Power & Light Co.	U.S.	3,273,367	3,273,367	-	-	3,397,777	3,397,777	-	-	(124,410)	(124,410)															
2016	FRCC	1079	Florida Public Utilities Company	U.S.	10,326	10,326	-	-	10,719	10,719	-	-	(392)	(392)															
2016	FRCC	1080	Gainesville Regional Utilities	U.S.	52,149	52,149	-	-	54,131	54,131	-	-	(1,982)	(1,982)															
2016	FRCC	1081	Homestead, City of	U.S.	15,617	15,617	-	-	16,211	16,211	-	-	(594)	(594)															
2016	FRCC	1082	JEA	U.S.	360,420	360,420	-	-	374,119	374,119	-	-	(13,698)	(13,698)															
2016	FRCC	1083	Lakeland Electric	U.S.	88,640	88,640	-	-	92,009	92,009	-	-	(3,369)	(3,369)															
2016	FRCC	1626	Lee County Electric Cooperative, Inc	U.S.	115,551	115,551	-	-	119,942	119,942	-	-	(4,392)	(4,392)															
2016	FRCC	1661	City of Lake Worth	U.S.	13,569	13,569	-	-	14,085	14,085	-	-	(516)	(516)															
2016	FRCC	1084	Mount Dora, City of	U.S.	2,688	2,688	-	-	2,790	2,790	-	-	(102)	(102)															
2016	FRCC	1085	New Smyrna Beach, Utilities Commission of	U.S.	12,545	12,545	-	-	13,022	13,022	-	-	(477)	(477)															
2016	FRCC	1086	Orlando Utilities Commission	U.S.	174,876	174,876	-	-	181,523	181,523	-	-	(6,646)	(6,646)															
2016	FRCC	1087	Duke Energy Florida	U.S.	1,169,469	1,169,469	-	-	1,213,916	1,213,916	-	-	(44,448)	(44,448)															
2016	FRCC	1088	Quincy, City of	U.S.	3,791	3,791	-	-	3,936	3,936	-	-	(144)	(144)															
2016	FRCC	1089	Reedy Creek Improvement District	U.S.	34,790	34,790	-	-	36,113	36,113	-	-	(1,322)	(1,322)															
2016	FRCC	1090	St. Cloud, City of (OUC)	U.S.	20,823	20,823	-	-	21,614	21,614	-	-	(791)	(791)															
2016	FRCC	1091	Tallahassee, City of	U.S.	79,054	79,054	-	-	82,058	82,058	-	-	(3,005)	(3,005)															
2016	FRCC	1092	Tampa Electric Company	U.S.	573,572	573,572	-	-	595,371	595,371	-	-	(21,800)	(21,800)															
2016	FRCC	1603	City of Vero Beach	U.S.	21,847	21,847	-	-	22,677	22,677	-	-	(830)	(830)															
2016	FRCC	1093	Wauchula, City of	U.S.	1,849	1,849	-	-	1,919	1,919	-	-	(70)	(70)															
2016	FRCC	1094	Williston, City of	U.S.	1,058	1,058	-	-	1,098	1,098	-	-	(40)	(40)															
2016	FRCC	1095	Winter Park, City of	U.S.	12,884	12,884	-	-	13,373	13,373	-	-	(490)	(490)															
2016	FRCC		Moore Haven, City of	U.S.	228	228	-	-	236	236	-	-	(9)	(9)															
2016	FRCC	1072	Florida Municipal Power Agency	U.S.	171,787	171,787	-	-	178,316	178,316	-	-	(6,529)	(6,529)															
2016	FRCC	1073	Seminole Electric Cooperative	U.S.	414,159	414,159	-	-	429,900	429,900	-	-	(15,741)	(15,741)															
			TOTAL FRCC		6,660,518	6,660,518	-	-	6,913,663	6,913,663	-	-	(253,145)	(253,145)															
2016	MRO	1199	Basin Electric Power Cooperative	U.S.	640,598	640,598	-	-	650,772	650,772	-	-	(10,174)	(10,174)															
2016	MRO	1201	Central Iowa Power Cooperative (CIPCO)	U.S.	104,537	104,537	-	-	106,198	106,198	-	-	(1,660)	(1,660)															
2016	MRO	1204	Corn Belt Power Cooperative	U.S.	73,545	73,545	-	-	74,713	74,713	-	-	(1,168)	(1,168)															
2016	MRO	1207	Dairyland Power Cooperative	U.S.	201,071	201,071	-	-	204,265	204,265	-	-	(3,193)	(3,193)															
2016	MRO	1210	Great River Energy	U.S.	500,901	500,901	-	-	508,856	508,856	-	-	(7,955)	(7,955)															
2016	MRO	1222	Minnkota Power Cooperative, Inc.	U.S.	137,615	137,615	-	-	139,801	139,801	-	-	(2,186)	(2,186)															
2016	MRO	1230	Nebraska Public Power District	U.S.	509,741	509,741	-	-	517,836	517,836	-	-	(8,096)	(8,096)															
2016	MRO	1232	Omaha Public Power District	U.S.	414,932	414,932	-	-	421,522	421,522	-	-	(6,590)	(6,590)															
2016	MRO	1240	Western Area Power Administration (UM)	U.S.	342,025	342,025	-	-	347,457	347,457	-	-	(5,432)	(5,432)															
2016	MRO	1239	Western Area Power Administration (LM)	U.S.	1,658	1,658	-	-	1,685	1,685	-	-	(26)	(26)															
2016	MRO	1217	Manitoba Hydro	CAN	887,971	-	887,971	-	887,971	-	887,971	-	-	-															
2016	MRO	1235	SaskPower	CAN	901,248	-	901,248	-	901,248	-	901,248	-	-	-															
2016	MRO	1195	Alliant Energy (Alliant East - WPL & Alliant West IPL)	U.S.	1,092,357	1,092,357	-	-	1,109,706	1,109,706	-	-	(17,349)	(17,349)															
2016	MRO	1710	Dahlberg Electric Company	U.S.	4,180	4,180	-	-	4,246	4,246	-	-	(66)	(66)															
2016	MRO	1216	Madison, Gas and Electric	U.S.	128,098	128,098	-	-	130,133	130,133	-	-	(2,034)	(2,034)															
2016	MRO	1220	MidAmerican Energy Company	U.S.	931,814	931,814	-	-	946,613	946,613	-	-	(14,799)	(14,799)															
2016	MRO	1221	Minnesota Power	U.S.	438,335	438,335	-	-	445,296	445,296	-	-	(6,962)	(6,962)															
2016	MRO	1226	Montana-Dakota Utilities Co.	U.S.	118,631	118,631	-	-	120,515	120,515	-	-	(1,884)	(1,884)															
2016	MRO	1711	North Central Power Company	U.S.	1,353	1,353	-	-	1,374	1,374	-	-	(21)	(21)															
2016	MRO	1231	NorthWestern Energy	U.S.	57,455	57,455	-	-	58,367	58,367	-	-	(913)	(913)															
2016	MRO	1712	NorthWestern Wisconsin	U.S.	6,712	6,712	-	-	6,819	6,819	-	-	(107)	(107)															
2016	MRO	1233	Otter Tail Power Company	U.S.	195,998	195,998	-	-	199,111	199,111	-	-	(3,113)	(3,113)															
2016	MRO	1664	Wisconsin Public Service (WPS)	U.S.	446,289	446,289	-	-	453,377	453,377	-	-	(7,088)	(7,088)															
2016	MRO	1665	Upper Peninsula Power Company (UPPCO)	U.S.	25,945	25,945	-	-	26,357	26,357	-	-	(412)	(412)															
2016	MRO	1244	Xcel Energy Company (NSP)	U.S.	1,651,016	1,651,016	-	-	1,677,238	1,677,238	-	-	(26,222)	(26,222)															
2016	MRO	1196	Ames Municipal Electric System	U.S.	28,366	28,366	-	-	28,817	28,817	-	-	(451)	(451)															
2016	MRO	1604	Atlantic Municipal Utilities	U.S.	3,013	3,013	-	-	3,060	3,060	-	-	(48)	(48)															
2016	MRO	1713	Bloomer Electric & Water Co.	U.S.	2,043	2,043	-	-	2,076	2,076	-	-	(32)	(32)															
2016	MRO	1714	Village of Caddott	U.S.	530	530	-	-	538	538	-	-	(8)	(8)															
2016	MRO	1200	Cedar Falls Municipal Utilities	U.S.	19,394	19,394	-	-	19,702	19,702	-	-	(308)	(308)															
2016	MRO	1477	Central Minnesota Municipal Power Agency (CMMPA)	U.S.	14,124	14,124	-	-	14,348	14,348	-	-	(224)	(224)															
2016	MRO	1715	Village of Centuria	U.S.	225	225	-	-	229	229	-	-	(4)	(4)															
2016	MRO	1716	Eldridge Electric and Water Utilities	U.S.	1,562	1,562	-	-	1,587	1,587	-	-	(25)	(25)															
2016	MRO	1203	City of Escanaba	U.S.	5,451	5,451	-	-	5,538	5,538	-	-	(87)	(87)															
2016	MRO	1205	Falls City Water & Light Department	U.S.	2,145	2,145	-	-	2,179	2,179	-	-	(34)	(34)															
2016	MRO	1206	Fremont Department of Utilities	U.S.	16,266	16,266	-	-	16,524	16,524	-	-	(258)	(258)															
2016	MRO	1208	Geneseo Municipal Utilities	U.S.	2,492	2,492	-	-	2,532	2,532	-	-	(40)	(40)															
2016	MRO	1209	Grand Island Utilities Department	U.S.	28,031	28,031	-	-	28,476	28,476	-	-	(445)	(445)															
2016	MRO	1717	Great Lakes Utilities	U.S.	55,151	55,151	-	-	56,027	56,027	-	-	(876)	(876)															
2016	MRO	1718	City of Guttenberg	U.S.	647	647	-	-	658	658	-	-	(10)	(10)															
2016	MRO	1606	Harlan Municipal Utilities	U.S.	703	703	-	-	714	714	-	-	(11)	(11)															
2016	MRO	1211	Hastings Utilities	U.S.	15,568	15,568	-	-	15,815	15,815	-	-	(247)	(247)															
2016	MRO	1212	Heartland Consumers Power District	U.S.	23,747	23,747	-	-	24,124	24,124	-	-	(377)	(377)															
2016	MRO	1213	Hutchinson Utilities Commission	U.S.	10,947	10,947	-	-	11,121	11,121	-	-	(174)	(174)															
2016	MRO	1719	City of Kasota	U.S.	134	134	-	-	136	136	-	-	(2)	(2)															
2016	MRO	1215	Lincoln Electric System	U.S.	121,183	121,183	-	-	123,107	123,107	-	-	(1,925)	(1,925)															
2016	MRO	1223	Missouri River Energy Services	U.S.	91,361	91,361	-	-	92,812	92,812	-	-	(1,451)	(1,451)															
2016	MRO	1224	MN Municipal Power Agency (MMPA)	U.S.	58,077	58,077	-	-	59,000	59,000	-	-	(922)	(922)															
2016	MRO	1607	Montezuma Municipal Light & Power	U.S.	1,123	1,123	-	-	1,141	1,141	-	-	(18)	(18)															
2016	MRO	1227	Municipal Energy Agency of Nebraska	U.S.	34,511	34,511	-	-	35,059	35,059	-	-	(548)	(548)															
2016	MRO	1228	Muscatine Power and Water	U.S.	32,056	32,056	-	-	32,566	32,566	-	-	(509)	(509)															
2016	MRO	1229	Nebraska City Utilities	U.S.	4,898	4,898	-	-	4,976	4,976	-	-	(78)	(78)															
2016	MRO	1720	Resale Power Group of Iowa	U.S.	20,154	20,154	-	-	20,475	20,475	-	-	(320)	(320)															
2016	MRO	1721	Rice Lake Utilities	U.S.	6,129	6,129	-	-	6,227	6,227	-	-	(97)	(97)															
2016	MRO	1234	Rochester Public Utilities	U.S.	165	165	-	-	167	167	-	-	(3)	(3)															
2016	MRO	1236	Southern Minnesota Municipal Power Agency	U.S.	104,123	104,123	-	-	105,777	105,777	-	-	(1,654)	(1,654)															
2016	MRO	1722	City of Spooner	U.S.	1,182	1,182	-	-	1,201	1,201	-	-	(19)	(19)															
2016	MRO	1241	Willmar Municipal Utilities	U.S.	9,448	9,448	-	-	9,598	9,598	-	-	(150)	(150)															
2016	MRO	1242	Wisconsin Public Power, Inc. (East and West regions)	U.S.	201,133	201,133	-	-	204,327	204,327	-	-	(3,194)	(3,194)															
			TOTAL 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	1336	New England	U.S.	3,813,945	3,813,945	-	-	1,322,099	1,322,099	-	-	(32,716)	(32,716)	2,524,562	2,524,562	-	-											
2016	NPCC	1339	New York	U.S.	4,935,515	4,935,515	-	-	1,708,724	1,708,724	-	-	(42,284)	(42,284)	3,269,075	3,269,075	-	-											
2016	NPCC	1337	Ontario	Canada	2,074,231	-	2,074,231	-	1,455,728	-	1,455,728	-			618,503	-	618,503	-											
2016	NPCC	1341	Quebec	Canada	2,985,158	-	2,985,158	-	1,934,463	-	1,934,463	-			1,050,695	-	1,050,695	-											
2016	NPCC	1705	New Brunswick	Canada	288,998	-	288,998	-	145,562	-	145,562	-			143,436	-	143,436	-											
2016	NPCC	1340	Nova Scotia	Canada	243,940	-	243,940	-	116,063	-	116,063	-			127,877	-	127,877	-											
			TOTAL 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 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2018 NERC and RE Assessments

					Total Regional Entity Assessments (Including WIRAB Assessments)				Regional Entity NEL Assessments				Penalty Sanctions - US Only		NPCC CORC Program			Correct WECC & WIRAB 2017 Assessments - PSC of CO				WECC Compliance Assessments (ex.AESO)				WIRAB Assessments			
Data Year	Regional Entity	ID	Entity	Country	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
2016	RF	1102	Cannelton Utilities	U.S.	337	337	-	-	369	369	-	-	(32)	(32)															
2016	RF	1106	City of Croswell	U.S.	859	859	-	-	941	941	-	-	(82)	(82)															
2016	RF	1490	City of Lansing	U.S.	51,384	51,384	-	-	56,262	56,262	-	-	(4,879)	(4,879)															
2016	RF	1120	Cloverland Electric Cooperative	U.S.	16,570	16,570	-	-	18,143	18,143	-	-	(1,573)	(1,573)															
2016	RF	1122	CMS ERM Michigan LLC	U.S.	2,314	2,314	-	-	2,534	2,534	-	-	(220)	(220)															
2016	RF	1124	Constellation New Energy (MECS-CONS)	U.S.	20,322	20,322	-	-	22,251	22,251	-	-	(1,929)	(1,929)															
2016	RF	1123	Constellation New Energy (MECS-DET)	U.S.	24,268	24,268	-	-	26,572	26,572	-	-	(2,304)	(2,304)															
2016	RF	1126	Consumers Energy Company	U.S.	758,332	758,332	-	-	830,330	830,330	-	-	(71,998)	(71,998)															
2016	RF	1128	Detroit Edison Company	U.S.	1,039,754	1,039,754	-	-	1,138,471	1,138,471	-	-	(98,717)	(98,717)															
2016	RF	1166	Duke Energy Indiana	U.S.	688,932	688,932	-	-	754,341	754,341	-	-	(65,409)	(65,409)															
2016	RF	1135	Ferdinand Municipal Light & Water	U.S.	972	972	-	-	1,065	1,065	-	-	(92)	(92)															
2016	RF	1646	FirstEnergy Solutions (MECS-CONS)	U.S.	14,504	14,504	-	-	15,882	15,882	-	-	(1,377)	(1,377)															
2016	RF	1549	FirstEnergy Solutions (MECS-DET)	U.S.	24,586	24,586	-	-	26,920	26,920	-	-	(2,334)	(2,334)															
2016	RF	1145	Hoosier Energy	U.S.	170,421	170,421	-	-	186,601	186,601	-	-	(16,180)	(16,180)															
2016	RF	1148	Indiana Municipal Power Agency (DUKE CIN)	U.S.	69,153	69,153	-	-	75,719	75,719	-	-	(6,566)	(6,566)															
2016	RF	1485	Indiana Municipal Power Agency (NIPSCO)	U.S.	9,463	9,463	-	-	10,361	10,361	-	-	(898)	(898)															
2016	RF	1486	Indiana Municipal Power Agency (SIGE)	U.S.	13,246	13,246	-	-	14,504	14,504	-	-	(1,258)	(1,258)															
2016	RF	1149	Indianapolis Power & Light Co.	U.S.	321,051	321,051	-	-	351,532	351,532	-	-	(30,481)	(30,481)															
2016	RF	1553	Integrys Energy Services (MECS-CONS)	U.S.	16,790	16,790	-	-	18,384	18,384	-	-	(1,594)	(1,594)															
2016	RF	1554	Integrys Energy Services (MECS-DET)	U.S.	17,846	17,846	-	-	19,540	19,540	-	-	(1,694)	(1,694)															
2016	RF	1666	Integrys Energy Services	U.S.	6,687	6,687	-	-	7,322	7,322	-	-	(635)	(635)															
2016	RF	1614	Just Energy (MECS-DET)	U.S.	214	214	-	-	234	234	-	-	(20)	(20)															
2016	RF	1154	Michigan Public Power Agency	U.S.	71,613	71,613	-	-	78,412	78,412	-	-	(6,799)	(6,799)															
2016	RF	1155	Michigan South Central Power Agency	U.S.	15,698	15,698	-	-	17,189	17,189	-	-	(1,490)	(1,490)															
2016	RF	1158	MidAmerican Energy Company Retail	U.S.	516	516	-	-	565	565	-	-	(49)	(49)															
2016	RF	1163	Northern Indiana Public Service Co.	U.S.	396,844	396,844	-	-	434,522	434,522	-	-	(37,677)	(37,677)															
2016	RF	1164	Ontonagon County Rural Electrification Assoc.	U.S.	633	633	-	-	693	693	-	-	(60)	(60)															
2016	RF	1265	PJM Interconnnection, LLC	U.S.	15,354,954	15,354,954	-	-	16,812,794	16,812,794	-	-	(1,457,840)	(1,457,840)															
2016	RF	1172	Noble Americas Energy Solutions (MECS-CONS)	U.S.	8,922	8,922	-	-	9,769	9,769	-	-	(847)	(847)															
2016	RF	1171	Noble Americas Energy Solutions (MECS-DET)	U.S.	14,073	14,073	-	-	15,409	15,409	-	-	(1,336)	(1,336)															
2016	RF	1176	Direct Energy (fka:Strategic Energy,LLC) (MECS-CONS)	U.S.	10,534	10,534	-	-	11,534	11,534	-	-	(1,000)	(1,000)															
2016	RF	1174	Direct Energy (fka:Strategic Energy,LLC) (MECS-DET)	U.S.	25,369	25,369	-	-	27,777	27,777	-	-	(2,409)	(2,409)															
2016	RF	1581	Spartan Renewable Energy	U.S.	1,732	1,732	-	-	1,896	1,896	-	-	(164)	(164)															
2016	RF	1180	Thumb Electric Cooperative	U.S.	4,163	4,163	-	-	4,559	4,559	-	-	(395)	(395)															
2016	RF	1662	Ohio Valley Electric Corporation	U.S.	8,997	8,997	-	-	9,851	9,851	-	-	(854)	(854)															
2016	RF	1181	Vectren Energy Delivery of IN	U.S.	130,088	130,088	-	-	142,439	142,439	-	-	(12,351)	(12,351)															
2016	RF	1183	Village of Sebewaing	U.S.	972	972	-	-	1,065	1,065	-	-	(92)	(92)															
2016	RF	1184	Wabash Valley Power Association Inc. (DUKE CIN)	U.S.	64,785	64,785	-	-	70,936	70,936	-	-	(6,151)	(6,151)															
2016	RF	1488	Wabash Valley Power Association Inc.(NIPSCO)	U.S.	38,986	38,986	-	-	42,687	42,687	-	-	(3,701)	(3,701)															
2016	RF	1185	Wisconsin Electric Power Co.	U.S.	639,895	639,895	-	-	700,649	700,649	-	-	(60,753)	(60,753)															
2016	RF	1189	Wolverine Power Marketing Cooperative	U.S.	18,945	18,945	-	-	20,743	20,743	-	-	(1,799)	(1,799)															
2016	RF	1191	Wolverine Power Supply Cooperative	U.S.	60,150	60,150	-	-	65,861	65,861	-	-	(5,711)	(5,711)															
2016	RF	1190	Wolverine Power Marketing Cooperative(MECS-DET)	U.S.	11,831	11,831	-	-	12,954	12,954	-	-	(1,123)	(1,123)															
			TOTAL RELIABILITYFIRST		20,147,707	20,147,707	-	-	22,060,584	22,060,584	-	-	(1,912,877)	(1,912,877)															
2016	SERC	1267	Alabama Municipal Electric Authority	U.S.	58,087	58,087	-	-	60,545	60,545	-	-	(2,458)	(2,458)															
2016	SERC	1268	Alabama Power Company	U.S.	982,245	982,245	-	-	1,023,805	1,023,805	-	-	(41,560)	(41,560)															
2016	SERC	1269	Ameren - Illinois	U.S.	711,910	711,910	-	-	742,032	742,032	-	-	(30,122)	(30,122)															
2016	SERC	1271	Ameren - Missouri	U.S.	625,998	625,998	-	-	652,485	652,485	-	-	(26,487)	(26,487)															
2016	SERC	1273	Associated Electric Cooperative Inc.	U.S.	317,316	317,316	-	-	330,742	330,742	-	-	(13,426)	(13,426)															
2016	SERC	1582	Beauregard Electric Cooperative, Inc.	U.S.	18,190	18,190	-	-	18,960	18,960			(770)	(770)															
2016	SERC	1462	Benton Utility District	U.S.	4,126	4,126	-	-	4,300	4,300	-	-	(175)	(175)															
2016	SERC	1274	Big Rivers Electric Corporation	U.S.	63,734	63,734	-	-	66,430	66,430	-	-	(2,697)	(2,697)															
2016	SERC	1275	Black Warrior EMC	U.S.	7,057	7,057	-	-	7,356	7,356	-	-	(299)	(299)															
2016	SERC	1276	Blue Ridge EMC	U.S.	23,413	23,413	-	-	24,404	24,404	-	-	(991)	(991)															
2016	SERC	1628	Brazos Electric Power Cooperative, Inc.	U.S.	7,627	7,627	-	-	7,950	7,950	-	-	(323)	(323)															
2016	SERC	1463	Canton, MS	U.S.	2,206	2,206	-	-	2,299	2,299	-	-	(93)	(93)															
2016	SERC	1277	Central Electric Power Cooperative Inc.	U.S.	284,235	284,235	-	-	296,262	296,262	-	-	(12,026)	(12,026)															
2016	SERC	1667	Century Aluminum - Hawesville	U.S.	28,214	28,214	-	-	29,408	29,408	-	-	(1,194)	(1,194)															
2016	SERC	1668	Century Aluminum - Sebree	U.S.	56,341	56,341	-	-	58,725	58,725	-	-	(2,384)	(2,384)															
2016	SERC	1278	City of Blountstown FL	U.S.	650	650	-	-	678	678	-	-	(28)	(28)															
2016	SERC	1279	City of Camden SC	U.S.	3,396	3,396	-	-	3,540	3,540	-	-	(144)	(144)															
2016	SERC	1280	City of Collins MS	U.S.	730	730	-	-	761	761	-	-	(31)	(31)															
2016	SERC	1281	City of Columbia MO	U.S.	20,412	20,412	-	-	21,275	21,275	-	-	(864)	(864)															
2016	SERC	1282	City of Conway AR (Conway Corporation)	U.S.	17,076	17,076	-	-	17,798	17,798	-	-	(723)	(723)															
2016	SERC	1284	City of Evergreen AL	U.S.	985	985	-	-	1,027	1,027	-	-	(42)	(42)															
2016	SERC	1285	City of Hampton GA	U.S.	469	469	-	-	488	488	-	-	(20)	(20)															
2016	SERC	1286	City of Hartford AL	U.S.	525	525	-	-	548	548	-	-	(22)	(22)															
2016	SERC	1287	City of Henderson (KY) Municipal Power & Light	U.S.	10,505	10,505	-	-	10,950	10,950	-	-	(444)	(444)															
2016	SERC	1288	City of North Little Rock AR (DENL)	U.S.	16,218	16,218	-	-	16,904	16,904	-	-	(686)	(686)															
2016	SERC	1289	City of Orangeburg SC Department of Public Utilities	U.S.	14,184	14,184	-	-	14,784	14,784	-	-	(600)	(600)															
2016	SERC	1290	City of Robertsdale AL	U.S.	1,459	1,459	-	-	1,521	1,521	-	-	(62)	(62)															
2016	SERC	1291	City of Ruston LA (DERS)	U.S.	4,684	4,684	-	-	4,882	4,882	-	-	(198)	(198)															
2016	SERC	1292	Seneca Light & Power	U.S.	2,710	2,710	-	-	2,825	2,825	-	-	(115)	(115)															
2016	SERC	1115	City of Springfield (CWLP)	U.S.	29,746	29,746	-	-	31,005	31,005	-	-	(1,259)	(1,259)															
2016	SERC	1465	City of Thayer, MO	U.S.	329	329	-	-	342	342	-	-	(14)	(14)															
2016	SERC	1293	City of Troy AL	U.S.	7,242	7,242	-	-	7,549	7,549	-	-	(306)	(306)															
2016	SERC	1294	City of West Memphis AR (West Memphis Utilities)	U.S.	6,630	6,630	-	-	6,910	6,910	-	-	(281)	(281)															
2016	SERC	1583	Claiborne Electric Cooperative, Inc.	U.S.	11,468	11,468	-	-	11,953	11,953			(485)	(485)															
2016	SERC	1584	Concordia Electric Cooperative, Inc.	U.S.	3,749	3,749	-	-	3,907	3,907			(159)	(159)															
2016	SERC		Cube Hydro Carolinas	U.S.	285	285	-	-	297	297	-	-	(12)	(12)															
2016	SERC	1283	Dalton Utilities	U.S.	30,285	30,285	-	-	31,567	31,567	-	-	(1,281)	(1,281)															
2016	SERC	1585	Dixie Electric Membership Corporation	U.S.	38,230	38,230	-	-	39,847	39,847			(1,618)	(1,618)															
2016	SERC	1295	Dominion Virginia Power	U.S.	1,443,705	1,443,705	-	-	1,504,790	1,504,790	-	-	(61,086)	(61,086)															
2016	SERC	1296	Duke Energy Carolinas, LLC	U.S.	1,455,435	1,455,435	-	-	1,517,016	1,517,016	-	-	(61,582)	(61,582)															
2016	SERC	1466	Durant, MS	U.S.	469	469	-	-	489	489	-	-	(20)	(20)															
2016	SERC	1478	LG&E and KU Services Co as agent for LG&E Co and KU Co	U.S.	587,235	587,235	-	-	612,081	612,081	-	-	(24,847)	(24,847)															
2016	SERC	1297	East Kentucky Power Cooperative	U.S.	229,803	229,803	-	-	239,526	239,526	-	-	(9,723)	(9,723)															
2016	SERC	1298	East Mississippi Electric Power Association	U.S.	7,274	7,274	-	-	7,582	7,582	-	-	(308)	(308)															
2016	SERC	1669	Electricities of North Carolina Inc	U.S.	200,647	200,647	-	-	209,136	209,136	-	-	(8,490)	(8,490)															
2016	SERC	1300	EnergyUnited EMC	U.S.	43,452	43,452	-	-	45,291	45,291	-	-	(1,839)	(1,839)															
2016	SERC	1301	Entergy	U.S.	1,989,859	1,989,859	-	-	2,074,053	2,074,053	-	-	(84,194)	(84,194)															
2016	SERC	1302	Fayetteville (NC) Public Works Commission	U.S.	36,490	36,490	-	-	38,034	38,034	-	-	(1,544)	(1,544)															
2016	SERC	1303	Florida Public Utilities (FL Panhandle Load)	U.S.	5,310	5,310	-	-	5,535	5,535	-	-	(225)	(225)															
2016	SERC	1304	French Broad EMC	U.S.	9,140	9,140	-	-	9,526	9,526	-	-	(387)	(387)															
2016	SERC	1305	Georgia Power Company	U.S.	1,471,910	1,471,910	-	-	1,534,189	1,534,189	-	-	(62,279)	(62,279)															
2016	SERC	1306	Georgia System Optns Corporation	U.S.	684,880	684,880	-	-	713,858	713,858	-	-	(28,978)	(28,978)															

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

					Total Regional Entity Assessments (Including WIRAB Assessments)				Regional Entity NEL Assessments				Penalty Sanctions - US Only		NPCC CORC Program			Correct WECC & WIRAB 2017 Assessments - PSC of CO				WECC Compliance Assessments (ex.AESO)				WIRAB Assessments			
Data Year	Regional Entity	ID	Entity	Country	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
2016	SERC	1479	Greenwood (MS) Utilities Commission	U.S.	4,721	4,721	-	-	4,920	4,920	-	-	(200)	(200)															
2016	SERC	1307	Greenwood (SC) Commissioners of Public Works	U.S.	5,640	5,640	-	-	5,879	5,879	-	-	(239)	(239)															
2016	SERC	1308	Gulf Power Company	U.S.	196,823	196,823	-	-	205,151	205,151	-	-	(8,328)	(8,328)															
2016	SERC	1586	Haywood EMC	U.S.	5,356	5,356	-	-	5,582	5,582	-	-	(227)	(227)															
2016	SERC	1309	Illinois Municipal Electric Agency	U.S.	32,936	32,936	-	-	34,330	34,330	-	-	(1,394)	(1,394)															
2016	SERC	1480	Itta Bena, MS	U.S.	250	250	-	-	261	261	-	-	(11)	(11)															
2016	SERC	1587	Jefferson Davis Electric Cooperative, Inc.	U.S.	4,657	4,657	-	-	4,854	4,854	-	-	(197)	(197)															
2016	SERC	1617	Kentucky Municipal Power	U.S.	11,636	11,636	-	-	12,129	12,129	-	-	(492)	(492)															
2016	SERC	1481	Kosciusko, MS	U.S.	1,276	1,276	-	-	1,330	1,330	-	-	(54)	(54)															
2016	SERC	1482	Leland, MS	U.S.	541	541	-	-	564	564	-	-	(23)	(23)															
2016	SERC	1313	McCormick Commission of Public Works	U.S.	358	358	-	-	374	374	-	-	(15)	(15)															
2016	SERC	1314	Mississippi Power Company	U.S.	176,053	176,053	-	-	183,502	183,502	-	-	(7,449)	(7,449)															
2016	SERC	1630	Mt. Carmel Public Utility	U.S.	1,762	1,762	-	-	1,837	1,837	-	-	(75)	(75)															
2016	SERC	1315	Municipal Electric Authority of Georgia	U.S.	187,362	187,362	-	-	195,290	195,290	-	-	(7,928)	(7,928)															
2016	SERC	1316	N.C. Electric Membership Corp.	U.S.	218,468	218,468	-	-	227,712	227,712	-	-	(9,244)	(9,244)															
2016	SERC	1588	Northeast Louisiana Power Cooperative, Inc.	U.S.	4,517	4,517	-	-	4,708	4,708	-	-	(191)	(191)															
2016	SERC	1574	Northern Virginia Electric Cooperative	U.S.	76,357	76,357	-	-	79,587	79,587	-	-	(3,231)	(3,231)															
2016	SERC	1319	Old Dominion Electric Cooperative	U.S.	90,375	90,375	-	-	94,198	94,198	-	-	(3,824)	(3,824)															
2016	SERC	1618	Osceola (Arkansas) Municipal Light and Power	U.S.	2,694	2,694	-	-	2,807	2,807	-	-	(114)	(114)															
2016	SERC	1320	Owensboro (KY) Municipal Utilities	U.S.	14,207	14,207	-	-	14,808	14,808	-	-	(601)	(601)															
2016	SERC	1321	Piedmont EMC in Duke and Progress Areas	U.S.	8,885	8,885	-	-	9,261	9,261	-	-	(376)	(376)															
2016	SERC	1323	Piedmont Municipal Power Agency (PMPA)	U.S.	41,491	41,491	-	-	43,246	43,246	-	-	(1,756)	(1,756)															
2016	SERC	1589	Pointe Coupee Electric Memb. Corp.	U.S.	4,286	4,286	-	-	4,467	4,467	-	-	(181)	(181)															
2016	SERC	1266	PowerSouth Energy	U.S.	148,651	148,651	-	-	154,940	154,940	-	-	(6,290)	(6,290)															
2016	SERC	1330	Prairie Power, Inc.	U.S.	26,250	26,250	-	-	27,361	27,361	-	-	(1,111)	(1,111)															
2016	SERC	1706	Duke Energy Progress	U.S.	781,341	781,341	-	-	814,401	814,401	-	-	(33,060)	(33,060)															
2016	SERC	1325	Rutherford EMC	U.S.	23,035	23,035	-	-	24,010	24,010	-	-	(975)	(975)															
2016	SERC	1631	Sam Rayburn G&T Electric Cooperative Inc.	U.S.	30,364	30,364	-	-	31,649	31,649	-	-	(1,285)	(1,285)															
2016	SERC	1326	South Carolina Electric & Gas Company	U.S.	397,174	397,174	-	-	413,979	413,979	-	-	(16,805)	(16,805)															
2016	SERC	1327	South Carolina Public Service Authority	U.S.	147,060	147,060	-	-	153,282	153,282	-	-	(6,222)	(6,222)															
2016	SERC	1590	South Louisiana Electric Cooperative Association	U.S.	9,226	9,226	-	-	9,617	9,617	-	-	(390)	(390)															
2016	SERC	1328	Cooperative Energy (formerly SMEPA)	U.S.	168,001	168,001	-	-	175,109	175,109	-	-	(7,108)	(7,108)															
2016	SERC	1329	Southern Illinois Power Cooperative	U.S.	27,409	27,409	-	-	28,569	28,569	-	-	(1,160)	(1,160)															
2016	SERC	1591	Southwest Louisiana Electric Membership Corporation	U.S.	42,315	42,315	-	-	44,105	44,105	-	-	(1,790)	(1,790)															
2016	SERC	1619	Southwestern Electric Cooperative, Inc.	U.S.	7,809	7,809	-	-	8,139	8,139	-	-	(330)	(330)															
2016	SERC	1331	Tennessee Valley Authority	U.S.	2,695,952	2,695,952	-	-	2,810,022	2,810,022	-	-	(114,070)	(114,070)															
2016	SERC	1632	Tex-La Electric Cooperative of Texas, Inc	U.S.	3,556	3,556	-	-	3,706	3,706	-	-	(150)	(150)															
2016	SERC	1332	Tombigbee Electric Cooperative Inc.	U.S.	5,372	5,372	-	-	5,599	5,599	-	-	(227)	(227)															
2016	SERC	1594	Town of Sharpsburg, N.C.	U.S.	334	334	-	-	348	348	-	-	(14)	(14)															
2016	SERC	1595	Town of Stantonsburg, N.C. JRO	U.S.	953	953	-	-	993	993	-	-	(40)	(40)															
2016	SERC	1333	Town of Waynesville NC	U.S.	1,541	1,541	-	-	1,606	1,606	-	-	(65)	(65)															
2016	SERC	1334	Town of Winnsboro SC	U.S.	1,085	1,085	-	-	1,131	1,131	-	-	(46)	(46)															
2016	SERC	1335	Town of Winterville NC	U.S.	922	922	-	-	961	961	-	-	(39)	(39)															
2016	SERC	1597	Washington-St.Tammany Electric Cooperative, Inc.	U.S.	17,862	17,862	-	-	18,618	18,618	-	-	(756)	(756)															
			TOTAL SERC		17,205,136	17,205,136	-	-	17,933,114	17,933,114	-	-	(727,978)	(727,978)															
2016	SPP	1246	American Electric Power	U.S.	1,609,644	1,609,644	-	-	1,657,632	1,657,632	-	-	(47,988)	(47,988)															
2016	SPP	1707	AEP-VEMCO	U.S.	28,693	28,693	-	-	29,549	29,549	-	-	(855)	(855)															
2016	SPP	1435	Arkansas Electric Cooperative Corporation	U.S.	600,638	600,638	-	-	618,545	618,545	-	-	(17,907)	(17,907)															
2016	SPP	1247	Board of Public Utilities (Kansas City KS)	U.S.	103,992	103,992	-	-	107,092	107,092	-	-	(3,100)	(3,100)															
2016	SPP	1620	Board of Public Utilities, City of McPherson, Kansas	U.S.	43,161	43,161	-	-	44,448	44,448	-	-	(1,287)	(1,287)															
2016	SPP	1647	Carthage City Water & Light	U.S.	13,273	13,273	-	-	13,668	13,668	-	-	(396)	(396)															
2016	SPP	1469	Central Valley Electric Cooperative	U.S.	34,247	34,247	-	-	35,268	35,268	-	-	(1,021)	(1,021)															
2016	SPP	1556	City of Bentonville	U.S.	30,352	30,352	-	-	31,257	31,257	-	-	(905)	(905)															
2016	SPP	1557	City of Clarksdale, Mississippi	U.S.	7,177	7,177	-	-	7,391	7,391	-	-	(214)	(214)															
2016	SPP	1558	Hope Water & Light (HWL)	U.S.	13,096	13,096	-	-	13,486	13,486	-	-	(390)	(390)															
2016	SPP	1708	City of Abbeville	U.S.	6,099	6,099	-	-	6,280	6,280	-	-	(182)	(182)															
2016	SPP	1559	City of Minden	U.S.	6,405	6,405	-	-	6,596	6,596	-	-	(191)	(191)															
2016	SPP	1709	City of Nixa	U.S.	7,232	7,232	-	-	7,448	7,448	-	-	(216)	(216)															
2016	SPP	1703	City of Chanute	U.S.	21,405	21,405	-	-	22,043	22,043	-	-	(638)	(638)															
2016	SPP	1636	City of Prescott	U.S.	3,769	3,769	-	-	3,881	3,881	-	-	(112)	(112)															
2016	SPP	1248	Independence Power & Light (Independence, MO)	U.S.	45,921	45,921	-	-	47,290	47,290	-	-	(1,369)	(1,369)															
2016	SPP	1436	City Utilities of Springfield, MO	U.S.	137,322	137,322	-	-	141,416	141,416	-	-	(4,094)	(4,094)															
2016	SPP	1249	Cleco Power LLC	U.S.	518,481	518,481	-	-	533,938	533,938	-	-	(15,458)	(15,458)															
2016	SPP	1437	East Texas Electric Coop, Inc.	U.S.	19,047	19,047	-	-	19,615	19,615	-	-	(568)	(568)															
2016	SPP	1250	The Empire District Electric Company	U.S.	226,209	226,209	-	-	232,953	232,953	-	-	(6,744)	(6,744)															
2016	SPP	1470	Farmers' Electric Coop	U.S.	13,070	13,070	-	-	13,460	13,460	-	-	(390)	(390)															
2016	SPP	1438	Golden Spread Electric Coop	U.S.	226,639	226,639	-	-	233,396	233,396	-	-	(6,757)	(6,757)															
2016	SPP	1251	Grand River Dam Authority	U.S.	240,010	240,010	-	-	247,165	247,165	-	-	(7,155)	(7,155)															
2016	SPP	1648	Jonesboro City Water & Light	U.S.	60,671	60,671	-	-	62,480	62,480	-	-	(1,809)	(1,809)															
2016	SPP	1252	Kansas City Power & Light (KCPL)	U.S.	676,791	676,791	-	-	696,968	696,968	-	-	(20,177)	(20,177)															
2016	SPP	1439	Kansas Electric Power Coop., Inc	U.S.	92,761	92,761	-	-	95,527	95,527	-	-	(2,766)	(2,766)															
2016	SPP	1440	Kansas Municipal Energy Agency (KCPL)	U.S.	65,168	65,168	-	-	67,111	67,111	-	-	(1,943)	(1,943)															
2016	SPP	1637	Kansas Power Pool	U.S.	38,049	38,049	-	-	39,184	39,184	-	-	(1,134)	(1,134)															
2016	SPP	1649	Kennett Board of Public Works	U.S.	6,220	6,220	-	-	6,406	6,406	-	-	(185)	(185)															
2016	SPP	1598	KCP&L GMOC (Greater Missouri Operations Company)	U.S.	368,749	368,749	-	-	379,742	379,742	-	-	(10,994)	(10,994)															
2016	SPP	1471	Lafayette Utilities System	U.S.	89,845	89,845	-	-	92,524	92,524	-	-	(2,679)	(2,679)															
2016	SPP	1472	Lea County Electric Coop	U.S.	50,033	50,033	-	-	51,525	51,525	-	-	(1,492)	(1,492)															
2016	SPP	1253	Louisiana Energy & Power Authority (LEPA)	U.S.	42,795	42,795	-	-	44,071	44,071	-	-	(1,276)	(1,276)															
2016	SPP	1650	Malden Board of Public Works	U.S.	2,236	2,236	-	-	2,303	2,303	-	-	(67)	(67)															
2016	SPP	1441	Midwest Energy Inc.	U.S.	76,354	76,354	-	-	78,631	78,631	-	-	(2,276)	(2,276)															
2016	SPP	1443	Missouri Joint Municipal Electric Utility Commission	U.S.	111,572	111,572	-	-	114,898	114,898	-	-	(3,326)	(3,326)															
2016	SPP	1442	Northeast Texas Electric Cooperative, Inc.	U.S.	137,480	137,480	-	-	141,579	141,579	-	-	(4,099)	(4,099)															
2016	SPP	1255	Oklahoma Gas and Electric Co.	U.S.	1,198,396	1,198,396	-	-	1,234,123	1,234,123	-	-	(35,728)	(35,728)															
2016	SPP	1444	Oklahoma Municipal Power Auth	U.S.	125,500	125,500	-	-	129,241	129,241	-	-	(3,742)	(3,742)															
2016	SPP	1639	OzMo Ozark Missouri, West Plains MO	U.S.	8,596	8,596	-	-	8,852	8,852	-	-	(256)	(256)															
2016	SPP	1651	Paragould Light, Water & Cable	U.S.	26,150	26,150	-	-	26,930	26,930	-	-	(780)	(780)															
2016	SPP		People's Electric Cooperative (PEC)	U.S.	7,370	7,370	-	-	7,590	7,590	-	-	(220)	(220)															
2016	SPP	1652	Piggott Municipal Light, Water & Sewer	U.S.	1,639	1,639	-	-	1,688	1,688	-	-	(49)	(49)															
2016	SPP	1653	Poplar Bluff Municipal Utilities	U.S.	16,511	16,511	-	-	17,003	17,003	-	-	(492)	(492)															
2016	SPP	1561	Public Service Commission of Yazoo City of Mississippi	U.S.	5,100	5,100	-	-	5,252	5,252	-	-	(152)	(152)															
2016	SPP	1473	Roosevelt County Electric Coop	U.S.	6,888	6,888	-	-	7,093	7,093	-	-	(205)	(205)															
2016	SPP	1654	Sikeston Board of Municipal Utilities	U.S.	16,367	16,367	-	-	16,855	16,855	-	-	(488)	(488)															
2016	SPP	1257	Southwestern Public Service Co. (SPS-XCEL)	U.S.	903,626	903,626	-	-	930,566	930,566	-	-	(26,940)	(26,940)															
2016	SPP	1256	Sunflower Electric Power Cooperative	U.S.	195,481	195,481	-	-	201,309	201,309	-	-	(5,828)	(5,828)															
2016	SPP	1445	Tex - La Electric Cooperative of Texas	U.S.	21,654	21,654	-	-	22,300	22,300	-	-	(646)	(646)															
2016	SPP	1475	Tri County Electric Coop	U.S.	15,636	15,636	-	-	16,102	16,102	-	-	(466)	(466)															
2016	SPP	1260	Westar Energy, Inc.	U.S.	906,738	906,738	-	-	933,771	933,771	-	-	(27,033)	(27,033)															

2016 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 18 NERC and RE Assessments

					Total Regional Entity Assessments (Including WIRAB Assessments)				Regional Entity NEL Assessments				Penalty Sanctions - US Only		NPCC CORC Program			Correct WECC & WIRAB 2017 Assessments - PSC of CO				WECC Compliance Assessments (ex.AESO)				WIRAB Assessments			
Data Year	Regional Entity	ID	Entity	Country	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
2016	SPP	1259	Western Farmers Electric Cooperative	U.S.	376,215	376,215	-	-	387,431	387,431	-	-	(11,216)	(11,216)															
2016	SPP	1501	West Texas Municipal Power Agency	U.S.	120,795	120,795	-	-	124,396	124,396	-	-	(3,601)	(3,601)															
			TOTAL SPP		9,727,265	9,727,265	-	-	10,017,265	10,017,265	-	-	(290,000)	(290,000)															
2016	TRE	1019	ERCOT	U.S.	11,271,986	11,271,986	-	-	11,546,986	11,546,986	-	-	(275,000)	(275,000)							446								
			TOTAL ERCOT		11,271,986	11,271,986	-	-	11,546,986	11,546,986	-	-	(275,000)	(275,000)															
2016	WECC		Alberta Electric System Operator	Canada	979,700	-	979,700	-	1,887,290	-	1,887,290	-	-	-				7,770		7,770		(964,368)		(964,368)		49,007		49,007	
2016	WECC		British Columbia Hydro & Power Authority	Canada	2,125,977	-	2,125,977	-	1,990,783	-	1,990,783	-	-	-				8,196		8,196		75,304		75,304		51,694		51,694	
2016	WECC		Centro Nacional de Control de Energia	Mexico	446,684	-	-	446,684	418,278	-	-	418,278	-	-				1,722			1,722	15,822	-	-	15,822	10,861	-	-	10,861
2016	WECC		Ajo Improvement District	U.S.	345	345	-	-	353	353	-	-	(32)	(32)				1	1			13	13			9	9		
2016	WECC		Arizona Public Service Company	U.S.	904,070	904,070	-	-	925,406	925,406	-	-	(84,180)	(84,180)				3,810	3,810			35,005	35,005			24,030	24,030		
2016	WECC		City of Williams	U.S.	1,431	1,431	-	-	1,465	1,465	-	-	(133)	(133)				6	6			55	55			38	38		
2016	WECC		Electrical Districts 3	U.S.	23,156	23,156	-	-	23,702	23,702	-	-	(2,156)	(2,156)				98	98			897	897			615	615		
2016	WECC		Majority Districts	U.S.	24,297	24,297	-	-	24,870	24,870	-	-	(2,262)	(2,262)				102	102			941	941			646	646		
2016	WECC		Navajo Tribal Utility Authority	U.S.	632	632	-	-	647	647	-	-	(59)	(59)				3	3			24	24			17	17		
2016	WECC		Tohono O'Odham Utility Authority	U.S.	1,960	1,960	-	-	2,006	2,006	-	-	(182)	(182)				8	8			76	76			52	52		
2016	WECC		Town of Wickenburg	U.S.	834	834	-	-	853	853	-	-	(78)	(78)				4	4			32	32			22	22		
2016	WECC		Avista Corporation	U.S.	292,210	292,210	-	-	299,106	299,106	-	-	(27,208)	(27,208)				1,231	1,231			11,314	11,314			7,767	7,767		
2016	WECC		Kaiser Aluminum Fabricated Products LLC	U.S.	9,887	9,887	-	-	10,120	10,120	-	-	(921)	(921)				42	42			383	383			263	263		
2016	WECC		Pend Oreille County PUD No. 1	U.S.	30,318	30,318	-	-	31,033	31,033	-	-	(2,823)	(2,823)				128	128			1,174	1,174			806	806		
2016	WECC		PUD No. 2 of Grant County	U.S.	2,701	2,701	-	-	2,765	2,765	-	-	(251)	(251)				11	11			105	105			72	72		
2016	WECC		Bonneville Power Administration-Power Services	U.S.	191,456	191,456	-	-	195,974	195,974	-	-	(17,827)	(17,827)				807	807			7,413	7,413			5,089	5,089		
2016	WECC		Bonneville Power Administration-Hydro	U.S.	6,538	6,538	-	-	6,692	6,692	-	-	(609)	(609)				28	28			253	253			174	174		
2016	WECC		Bonneville Power Administration-Transmission	U.S.	1,683,684	1,683,684	-	-	1,723,419	1,723,419	-	-	(156,772)	(156,772)				7,095	7,095			65,190	65,190			44,752	44,752		
2016	WECC		City of Redding	U.S.	24,405	24,405	-	-	24,981	24,981	-	-	(2,272)	(2,272)				103	103			945	945			649	649		
2016	WECC		City of Roseville	U.S.	38,303	38,303	-	-	39,207	39,207	-	-	(3,567)	(3,567)				161	161			1,483	1,483			1,018	1,018		
2016	WECC		Modesto Irrigation District	U.S.	80,281	80,281	-	-	82,176	82,176	-	-	(7,475)	(7,475)				338	338			3,108	3,108			2,134	2,134		
2016	WECC		Sacramento Municipal Utility District	U.S.	350,951	350,951	-	-	359,233	359,233	-	-	(32,678)	(32,678)				1,479	1,479			13,588	13,588			9,328	9,328		
2016	WECC		Western Area Power Administration-Sierra Nevada Region	U.S.	51,035	51,035	-	-	52,240	52,240	-	-	(4,752)	(4,752)				215	215			1,976	1,976			1,357	1,357		
2016	WECC		California Independent System Operator	U.S.	7,119,444	7,119,444	-	-	7,287,460	7,287,460	-	-	(662,908)	(662,908)				30,002	30,002			275,657	275,657			189,233	189,233		
2016	WECC		El Paso Electric Company	U.S.	263,112	263,112	-	-	269,321	269,321	-	-	(24,499)	(24,499)				1,109	1,109			10,187	10,187			6,993	6,993		
2016	WECC		Idaho Power Company	U.S.	478,895	478,895	-	-	490,197	490,197	-	-	(44,591)	(44,591)				2,018	2,018			18,542	18,542			12,729	12,729		
2016	WECC		Imperial Irrigation District	U.S.	115,301	115,301	-	-	118,022	118,022	-	-	(10,736)	(10,736)				486	486			4,464	4,464			3,065	3,065		
2016	WECC		Los Angeles Department of Water and Power	U.S.	891,505	891,505	-	-	912,544	912,544	-	-	(83,010)	(83,010)				3,757	3,757			34,518	34,518			23,696	23,696		
2016	WECC		City of Henderson	U.S.	1,309	1,309	-	-	1,340	1,340	-	-	(122)	(122)				6	6			51	51			35	35		
2016	WECC		City of Las Vegas	U.S.	1,394	1,394	-	-	1,427	1,427	-	-	(130)	(130)				6	6			54	54			37	37		
2016	WECC		City of North Las Vegas	U.S.	694	694	-	-	711	711	-	-	(65)	(65)				3	3			27	27			18	18		
2016	WECC		Clark County Water Reclamation District	U.S.	2,546	2,546	-	-	2,606	2,606	-	-	(237)	(237)				11	11			99	99			68	68		
2016	WECC		Colorado River Commission of Nevada	U.S.	21,843	21,843	-	-	22,358	22,358	-	-	(2,034)	(2,034)				92	92			846	846			581	581		
2016	WECC		Las Vegas Valley Water District	U.S.	3,262	3,262	-	-	3,339	3,339	-	-	(304)	(304)				14	14			126	126			87	87		
2016	WECC		Nevada Power Company dba NV Energy	U.S.	998,380	998,380	-	-	1,021,941	1,021,941	-	-	(92,961)	(92,961)				4,207	4,207			38,656	38,656			26,537	26,537		
2016	WECC		Overton Power District No. 5	U.S.	12,131	12,131	-	-	12,417	12,417	-	-	(1,130)	(1,130)				51	51			470	470			322	322		
2016	WECC		Southern Nevada Water Authority	U.S.	3,519	3,519	-	-	3,602	3,602	-	-	(328)	(328)				15	15			136	136			94	94		
2016	WECC		Basin Electric Power Cooperative	U.S.	13,640	13,640	-	-	13,962	13,962	-	-	(1,270)	(1,270)				57	57			528	528			363	363		
2016	WECC		Basin Electric Power Cooperative (SMGT)	U.S.	9,713	9,713	-	-	9,942	9,942	-	-	(904)	(904)				41	41			376	376			258	258		
2016	WECC		NorthWestern Corp. dba NorthWestern Energy, LLC	U.S.	286,951	286,951	-	-	293,723	293,723	-	-	(26,719)	(26,719)				1,209	1,209			11,110	11,110			7,627	7,627		
2016	WECC		Western Area Power Administration-Upper Great Plains Region	U.S.	238	238	-	-	243	243	-	-	(22)	(22)				1	1			9	9			6	6		
2016	WECC		PacifiCorp West (PACW)	U.S.	644,795	644,795	-	-	660,011	660,011	-	-	(60,038)	(60,038)				2,717	2,717			24,966	24,966			17,138	17,138		
2016	WECC		Constellation New Energy	U.S.	6,093	6,093	-	-	6,237	6,237	-	-	(567)	(567)				26	26			236	236			162	162		
2016	WECC		Noble Americas Energy Solutions, LLC	U.S.	48,719	48,719	-	-	49,868	49,868	-	-	(4,536)	(4,536)				205	205			1,886	1,886			1,295	1,295		
2016	WECC		PacifiCorp (IPC)	U.S.	67	67	-	-	68	68	-	-	(6)	(6)				0	0			3	3			2	2		
2016	WECC		PacifiCorp (EasternBalAuth)	U.S.	1,537,191	1,537,191	-	-	1,573,469	1,573,469	-	-	(143,132)	(143,132)				6,478	6,478			59,518	59,518			40,858	40,858		
2016	WECC		PacifiCorp (Portland)	U.S.	127	127	-	-	130	130	-	-	(12)	(12)				1	1			5	5			3	3		
2016	WECC		PacifiCorp (WAPA-CO-MO)	U.S.	3,745	3,745	-	-	3,833	3,833	-	-	(349)	(349)				16	16			145	145			100	100		
2016	WECC		Portland General Electric Company	U.S.	560,931	560,931	-	-	574,169	574,169	-	-	(52,230)	(52,230)				2,364	2,364			21,719	21,719			14,909	14,909		
2016	WECC		Shell Energy North America	U.S.	1,332	1,332	-	-	1,364	1,364	-	-	(124)	(124)				6	6			52	52			35	35		
2016	WECC		Arkansas River Power Authority (ARPA)	U.S.	8,628	8,628	-	-	8,832	8,832	-	-	(803)	(803)				36	36			334	334			229	229		
2016	WECC		Black Hills Colorado Electric	U.S.	65,073	65,073	-	-	66,609	66,609	-	-	(6,059)	(6,059)				274	274			2,520	2,520			1,730	1,730		
2016	WECC		Burlington	U.S.	1,084	1,084	-	-	1,109	1,109	-	-	(101)	(101)				5	5			42	42			29	29		
2016	WECC		Colorado Springs Utilities	U.S.	1,548	1,548	-	-	1,584	1,584	-	-	(144)	(144)				7	7			60	60			41	41		
2016	WECC		Grand Valley Power	U.S.	8,039	8,039	-	-	8,229	8,229	-	-	(749)	(749)				34	34			311	311			214	214		
2016	WECC		Holy Cross Energy	U.S.	33,441	33,441	-	-	34,230	34,230	-	-	(3,114)	(3,114)				141	141			1,295	1,295			889	889		
2016	WECC		Intermountain Rural Electric Association	U.S.	70,632	70,632	-	-	72,299	72,299	-	-	(6,577)	(6,577)				298	298			2,735	2,735			1,877	1,877		
2016	WECC		Municipal Energy Agency of Nebraska	U.S.	5,494	5,494	-	-	5,624	5,624	-	-	(512)	(512)				23	23			213	213			146	146		
2016	WECC		Platte River Power Authority	U.S.	101,786	101,786	-	-	104,188	104,188	-	-	(9,477)	(9,477)				429	429			3,941	3,941			2,705	2,705		
2016	WECC		Public Service Company of Colorado (Xcel)	U.S.	832,051	832,051	-	-	967,079	967,079	-	-	(87,971)	(87,971)				(108,750)	(108,750)			36,581	36,581			25,112	25,112		
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		
2016	WECC		Raton Public Service	U.S.	1,705	1,705	-	-	1,745	1,745	-	-	(159)	(159)				7	7			66	66			45	45		
2016	WECC		Town of Center	U.S.	657	657	-	-	672	672	-	-	(61)	(61)				3	3			25	25			17	17		
2016	WECC		Tri-State Generation & Transmission Assoc. Inc - Reliability	U.S.	84,291	84,291	-	-	86,280	86,280	-	-	(7,849)	(7,849)				355	355			3,264	3,264			2,240	2,240		
2016	WECC		Western Area Power - Loveland, CO	U.S.	5,098	5,098	-	-	5,219	5,219	-	-	(475)	(475)				21	21			197	197			136	136		
2016	WECC		Yampa Valley Electric Association	U.S.	18,034	18,034	-	-	18,460	18,460	-	-	(1,679)	(1,679)				76	76			698	698			479	479		
2016	WECC		City of Aztec Electric Dept (PSC-NM)	U.S.	717	717	-	-	734	734	-	-	(67)	(67)				3	3			28	28			19	19		
2016	WECC		City of Aztec Electric Dept (WAPA-CO-MO)	U.S.	567	567	-	-	581	581	-	-	(53)	(53)				2	2			22	22			15	15		
2016	WECC		City of Gallup	U.S.	7,149	7,149	-	-	7,318	7,318	-	-	(666)	(666)				30	30			277	277			190	190		
2016	WECC		Jicarilla Apache Nation Power Authority	U.S.	721	721	-	-	738	738	-	-	(67)	(67)				3	3			28	28			19	19		
2016	WECC		Kit Carson Electric Inc	U.S.	4,605	4,605	-	-	4,714	4,714	-	-	(429)	(429)				19	19			178	178			122	122		
2016	WECC		Navajo Tribal Utility Authority	U.S.	7,542	7,542	-	-	7,720	7,720	-	-	(702)	(702)				32	32			292	292			200	200		
2016	WECC		Navopache Electric Cooperative, Inc.	U.S.	13,710	13,710	-	-	14,034	14,034	-	-	(1,277)	(1,277)				58	58			531	531			364	364		
2016	WECC		Public Service Company of New Mexico	U.S.	291,442	291,442	-	-	298,320	298,320	-	-	(27,137)	(27,137)				1,228	1,228			11,284	11,284			7,746	7,746		
2016	WECC		The Incorporated County of Los Alamos	U.S.	19,085	19,085	-	-	19,535	19,535	-	-	(1,777)	(1,777)				80	80			739	739			507	507		
2016	WECC		Tri-State Generation & Transmission Association, Inc.	U.S.	91,199	91,199	-	-	93,351	93,351	-	-	(8,492)	(8,492)				384	384			3,531	3,531			2,424	2,424		
2016	WECC		US Dept of Energy - Kirtland AFB	U.S.	13,464	13,464	-	-	13,782	13,782	-	-	(1,254)	(1,254)				57	57			521	521			358	358		
2016	WECC		Public Utility District No. 1 of Chelan County	U.S.	53,132	53,132	-	-	54,386	54,386	-	-	(4,947)	(4,947)				224	224			2,057	2,057			1,412	1,412		
2016	WECC		PUD No. 1 of Douglas County	U.S.	25,556	25,556	-	-	26,159	26,159	-	-	(2,380)	(2,380)				108	108			989	989			679	679		
2016	WECC		Okanogan PUD	U.S.	20,323	20,323	-	-	20,803	20,803	-	-	(1,892)	(1,892)				86	86			787	787			540	540		
2016	WECC		Douglas Palisades / PUD No. 1 of DC	U.S.	620	620	-	-	634	634	-	-	(58)	(58)				3	3			24	24			16	16		
2016	WECC		PUD No. 2 of Grant County	U.S.	140,773	140,773	-	-	144,095	144,095	-	-	(13,108)	(13,108)				593	593			5,451	5,451			3,742	3,742		
2016	WECC		Puget Sound Energy, Inc.	U.S.	738,845	738,845	-	-	756,282	756,282	-	-	(68,796)	(68,796)				3,114	3,114			28,607	28,607			19,638	19,638		
2016	WECC		Salt River Project	U.S.	922,024	922,024	-	-	943,783	943,783	-	-	(85,852)	(85,852)				3,886	3,886			35,700	35,700			24,507	24,507		
2016	WECC		Seattle City Light	U.S.	302,314	302,314	-	-	309,449	309,449	-	-	(28,149)	(28,149)				1,274	1,274			11,705	11,705			8,035	8,035		
2016	WECC		Barrick Goldstrike Mines Inc.	U.S.	43,835	43,835	-	-	44,870	44,870	-	-	(4,082)	(4,082)				185	185			1,697	1,697			1,165	1,165		
2016	WECC		City of Fallon	U.S.	2,778	2,778	-	-	2,844	2,844	-	-	(259)	(259)				12	12			108	108			74	74		
2016	WECC		Mt. Wheeler Power	U.S.	16,745	16,745	-	-	17,141	17,141	-	-	(1,559)	(1,559)				71	71			648	648			445	445		
2016	WECC		Truckee Donner Public Utility District	U.S.	5,363	5,363	-	-	5,490	5,490	-	-	(499)	(499)				23	23			208	208			143	143		
2016	WECC		Beartooth Electric Cooperative	U.S.	2,263	2,263	-	-	2,316	2,316	-	-	(211)	(211)				10	10			88	88			60	60		
2016	WECC		City of Tacoma DBA Tacoma Power	U.S.	150,325	150,325	-	-	153,872	153,872	-	-	(13,997)	(13,997)				633	633			5,820	5,820			3,996	3,996		

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

					Total Regional Entity Assessments (Including WIRAB Assessments)				Regional Entity NEL Assessments				Penalty Sanctions - US Only		NPCC CORC Program			Correct WECC & WIRAB 2017 Assessments - PSC of CO				WECC Compliance Assessments (ex.AESO)				WIRAB Assessments			
Data Year	Regional Entity	ID	Entity	Country	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
2016	WECC		Tucson Electric Power Company	U.S.	462,000	462,000	-	-	472,903	472,903	-	-	(43,018)	(43,018)				1,947	1,947			17,888	17,888			12,280	12,280		
2016	WECC		Merced Irrigation District	U.S.	15,018	15,018	-	-	15,372	15,372	-	-	(1,398)	(1,398)				63	63			581	581			399	399		
2016	WECC		Turlock Irrigation District	U.S.	66,683	66,683	-	-	68,256	68,256	-	-	(6,209)	(6,209)				281	281			2,582	2,582			1,772	1,772		
2016	WECC		Basin Electric Power Cooperative	U.S.	71,402	71,402	-	-	73,087	73,087	-	-	(6,648)	(6,648)				301	301			2,765	2,765			1,898	1,898		
2016	WECC		Black Hills Colorado Electric/Cheyenne Light Fuel & Power	U.S.	133,266	133,266	-	-	136,411	136,411	-	-	(12,409)	(12,409)				562	562			5,160	5,160			3,542	3,542		
2016	WECC		Black Hills State University South Dakota	U.S.	677	677	-	-	693	693	-	-	(63)	(63)				3	3			26	26			18	18		
2016	WECC		City of Page	U.S.	2,285	2,285	-	-	2,339	2,339	-	-	(213)	(213)				10	10			88	88			61	61		
2016	WECC		Colorado Springs Utilities	U.S.	145,378	145,378	-	-	148,809	148,809	-	-	(13,536)	(13,536)				613	613			5,629	5,629			3,864	3,864		
2016	WECC		Deseret Generation & Transmission Cooperative	U.S.	3,598	3,598	-	-	3,683	3,683	-	-	(335)	(335)				15	15			139	139			96	96		
2016	WECC		City of Farmington	U.S.	30,918	30,918	-	-	31,648	31,648	-	-	(2,879)	(2,879)				130	130			1,197	1,197			822	822		
2016	WECC		Municipal Energy Agency of Nebraska	U.S.	19,947	19,947	-	-	20,418	20,418	-	-	(1,857)	(1,857)				84	84			772	772			530	530		
2016	WECC		Navajo Agricultural Products Industry (NAPI)	U.S.	78	78	-	-	80	80	-	-	(7)	(7)				0	0			3	3			2	2		
2016	WECC		Nebraska Public Power Marketing	U.S.	116	116	-	-	118	118	-	-	(11)	(11)				0	0			4	4			3	3		
2016	WECC		Town of Fredonia	U.S.	323	323	-	-	330	330	-	-	(30)	(30)				1	1			12	12			9	9		
2016	WECC		Tri-State Generation & Transmission Assoc. Inc - Reliability	U.S.	237,534	237,534	-	-	243,140	243,140	-	-	(22,117)	(22,117)				1,001	1,001			9,197	9,197			6,314	6,314		
2016	WECC		Western Area Power - Loveland, CO	U.S.	55,786	55,786	-	-	57,103	57,103	-	-	(5,194)	(5,194)				235	235			2,160	2,160			1,483	1,483		
2016	WECC		Western Area Power Administration - CRSP	U.S.	52,096	52,096	-	-	53,325	53,325	-	-	(4,851)	(4,851)				220	220			2,017	2,017			1,385	1,385		
2016	WECC		Wyoming Municipal Power Agency	U.S.	6,947	6,947	-	-	7,111	7,111	-	-	(647)	(647)				29	29			269	269			185	185		
2016	WECC		Basin Electric Power Cooperative	U.S.	3,275	3,275	-	-	3,352	3,352	-	-	(305)	(305)				14	14			127	127			87	87		
2016	WECC		Montana-Dakota Utilities Co.	U.S.	731	731	-	-	748	748	-	-	(68)	(68)				3	3			28	28			19	19		
2016	WECC		NorthWestern Corp. dba NorthWestern Energy, LLC	U.S.	9,140	9,140	-	-	9,356	9,356	-	-	(851)	(851)				39	39			354	354			243	243		
2016	WECC		Western Area Power Administration-Upper Great Plains Region	U.S.	11,062	11,062	-	-	11,323	11,323	-	-	(1,030)	(1,030)				47	47			428	428			294	294		
2016	WECC		Aha Macav Power Service	U.S.	370	370	-	-	378	378	-	-	(34)	(34)				2	2			14	14			10	10		
2016	WECC		Bureau of Reclamation (Wellfield)	U.S.	285	285	-	-	292	292	-	-	(27)	(27)				1	1			11	11			8	8		
2016	WECC		Central Arizona Water Conservation District	U.S.	74,352	74,352	-	-	76,107	76,107	-	-	(6,923)	(6,923)				313	313			2,879	2,879			1,976	1,976		
2016	WECC		City of Boulder City	U.S.	2,413	2,413	-	-	2,470	2,470	-	-	(225)	(225)				10	10			93	93			64	64		
2016	WECC		City of Mesa	U.S.	8,262	8,262	-	-	8,457	8,457	-	-	(769)	(769)				35	35			320	320			220	220		
2016	WECC		Needles Public Utilities Authority	U.S.	927	927	-	-	949	949	-	-	(86)	(86)				4	4			36	36			25	25		
2016	WECC		Colorado River Agency-Bureau of Indian Affairs	U.S.	548	548	-	-	560	560	-	-	(51)	(51)				2	2			21	21			15	15		
2016	WECC		Electrical District #2	U.S.	6,360	6,360	-	-	6,510	6,510	-	-	(592)	(592)				27	27			246	246			169	169		
2016	WECC		Electrical District #2 - Coolidge Generating Station	U.S.	297	297	-	-	304	304	-	-	(28)	(28)				1	1			12	12			8	8		
2016	WECC		Silver State Energy Association	U.S.	17,703	17,703	-	-	18,121	18,121	-	-	(1,648)	(1,648)				75	75			685	685			471	471		
2016	WECC		Arizona Electric Power Cooperative, Inc	U.S.	89,633	89,633	-	-	91,748	91,748	-	-	(8,346)	(8,346)				378	378			3,470	3,470			2,382	2,382		
2016	WECC		U.S. Army Yuma Proving Ground	U.S.	626	626	-	-	640	640	-	-	(58)	(58)				3	3			24	24			17	17		
2016	WECC		Wellton-Mohawk Irrigation & Drainage District	U.S.	141	141	-	-	144	144	-	-	(13)	(13)				1	1			5	5			4	4		
2016	WECC		Western Area Power Administration-Desert Southwest Region	U.S.	49,146	49,146	-	-	50,306	50,306	-	-	(4,576)	(4,576)				207	207			1,903	1,903			1,306	1,306		
			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)	(17,688)	15,966	1,722	(0)	873,242	(889,064)	15,822	711,026	599,463	100,702	10,861
	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)	(17,688)	15,966	1,722	(0)	873,242	(889,064)	15,822	711,026	599,463	100,702	10,861
					-																								
Summary by Regional Entity																													
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)	(17,688)	15,966	1,722	(0)	873,242	(889,064)	15,822	711,026	599,463	100,702	10,861
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)	(17,688)	15,966	1,722	(0)	873,242	(889,064)	15,822	711,026	599,463	100,702	10,861