

2019 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2021 NERC and RE Assessments

Data Year	Regional Entity	NERC ID	Entity	Country	Total NEL (MWh)	U.S. NEL	Canada NEL	Mexico NEL	% of RE total	US Total	Canada Total	Mexico Total	% of ERO Total	US Total	Canada Total	Mexico Total	% of ERO - US Only
2019	MRO	C-1217	Manitoba Hydro	Canada	25,921,400	-	25,921,400	-	5.273%	0.000%	5.273%	0.000%	0.568%	0.000%	0.568%	0.000%	0.000%
2019	MRO	C-1235	SaskPower	Canada	24,938,000	-	24,938,000	-	5.073%	0.000%	5.073%	0.000%	0.547%	0.000%	0.547%	0.000%	0.000%
2019	MRO	C-1707	AEP-VEMCO	U.S.	685,445	685,445	-	-	0.139%	0.139%	0.000%	0.000%	0.015%	0.015%	0.000%	0.000%	0.017%
2019	MRO	C-1195	Alliant Energy (ALTE- WPL & ALTW IPL)	U.S.	28,281,063	28,281,063	-	-	5.753%	5.753%	0.000%	0.000%	0.620%	0.620%	0.000%	0.000%	0.703%
2019	MRO	C-1246	American Electric Power Service Corporation	U.S.	37,562,967	37,562,967	-	-	7.642%	7.642%	0.000%	0.000%	0.824%	0.824%	0.000%	0.000%	0.933%
2019	MRO	C-1196	Ames Municipal Electric System	U.S.	775,471	775,471	-	-	0.158%	0.158%	0.000%	0.000%	0.017%	0.017%	0.000%	0.000%	0.019%
2019	MRO	C-1986	Arkansas Electric Cooperative Corporation (AECC)	U.S.	4,378,309	4,378,309	-	-	0.891%	0.891%	0.000%	0.000%	0.096%	0.096%	0.000%	0.000%	0.109%
2019	MRO	C-1604	Atlantic Municipal Utilities (AMU)	U.S.	155,679	155,679	-	-	0.032%	0.032%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.004%
2019	MRO	C-1199	Basin Electric Power Cooperative (BEPCC)	U.S.	22,335,276	22,335,276	-	-	4.544%	4.544%	0.000%	0.000%	0.490%	0.490%	0.000%	0.000%	0.555%
2019	MRO	C-1247	Board of Public Utilities (Kansas City, KS) (BPU)	U.S.	2,407,201	2,407,201	-	-	0.490%	0.490%	0.000%	0.000%	0.053%	0.053%	0.000%	0.000%	0.060%
2019	MRO	C-1620	Board of Public Utilities City of McPherson, KS (MCPHER)	U.S.	1,030,928	1,030,928	-	-	0.210%	0.210%	0.000%	0.000%	0.023%	0.023%	0.000%	0.000%	0.026%
2019	MRO	C-1647	Carthage Water and Light	U.S.	304,390	304,390	-	-	0.062%	0.062%	0.000%	0.000%	0.007%	0.007%	0.000%	0.000%	0.008%
2019	MRO	C-1200	Cedar Falls Utilities (CFU)	U.S.	522,948	522,948	-	-	0.106%	0.106%	0.000%	0.000%	0.011%	0.011%	0.000%	0.000%	0.013%
2019	MRO	C-1201	Central Iowa Power Cooperative (CIPCO)	U.S.	3,040,640	3,040,640	-	-	0.619%	0.619%	0.000%	0.000%	0.067%	0.067%	0.000%	0.000%	0.076%
2019	MRO	C-1477	Central Minnesota Municipal Power Agency (CMMMPA)	U.S.	406,658	406,658	-	-	0.083%	0.083%	0.000%	0.000%	0.009%	0.009%	0.000%	0.000%	0.010%
2019	MRO	C-1469	Central Valley Electric Cooperative (CVEC)	U.S.	889,752	889,752	-	-	0.181%	0.181%	0.000%	0.000%	0.020%	0.020%	0.000%	0.000%	0.022%
2019	MRO	C-2056	City of Beatrice	U.S.	53,564	53,564	-	-	0.011%	0.011%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	MRO	C-1556	City of Bentonville (BENVILL)	U.S.	722,235	722,235	-	-	0.147%	0.147%	0.000%	0.000%	0.016%	0.016%	0.000%	0.000%	0.018%
2019	MRO	C-1713	City of Bloomer (Bloomer Electric & Water Co.)	U.S.	59,009	59,009	-	-	0.012%	0.012%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	MRO	C-1703	City of Chanute (CHANUTEKS)	U.S.	516,721	516,721	-	-	0.105%	0.105%	0.000%	0.000%	0.011%	0.011%	0.000%	0.000%	0.013%
2019	MRO	C-1203	City of Escanaba (EME)	U.S.	132,452	132,452	-	-	0.027%	0.027%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.003%
2019	MRO	C-1719	City of Kasota	U.S.	3,810	3,810	-	-	0.001%	0.001%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2019	MRO	C-2032	City of Lubbock (Lubbock Power and Light)	U.S.	2,797,953	2,797,953	-	-	0.569%	0.569%	0.000%	0.000%	0.061%	0.061%	0.000%	0.000%	0.070%
2019	MRO	C-1709	City of Nixa	U.S.	157,398	157,398	-	-	0.032%	0.032%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.004%
2019	MRO	C-2057	City of South Sioux City, NE	U.S.	124,611	124,611	-	-	0.025%	0.025%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.003%
2019	MRO	C-1722	City of Spooner	U.S.	32,515	32,515	-	-	0.007%	0.007%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	MRO	C-2052	City of Superior NE	U.S.	24,431	24,431	-	-	0.005%	0.005%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	MRO	C-2053	City of Wakefield, NE	U.S.	49,973	49,973	-	-	0.010%	0.010%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	MRO	C-2054	City of Wayne, NE	U.S.	71,914	71,914	-	-	0.015%	0.015%	0.000%	0.000%	0.002%	0.002%	0.000%	0.000%	0.002%
2019	MRO	C-1436	City Utilities of Springfield, MO (SPRM)	U.S.	3,216,563	3,216,563	-	-	0.654%	0.654%	0.000%	0.000%	0.071%	0.071%	0.000%	0.000%	0.080%
2019	MRO	C-1204	Corn Belt Power Cooperative (CBPC)	U.S.	2,029,525	2,029,525	-	-	0.413%	0.413%	0.000%	0.000%	0.044%	0.044%	0.000%	0.000%	0.050%
2019	MRO	C-1710	Dahlberg Electric Company	U.S.	117,912	117,912	-	-	0.024%	0.024%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.003%
2019	MRO	C-1207	Dairyland Power Cooperative (DPC)	U.S.	5,996,757	5,996,757	-	-	1.220%	1.220%	0.000%	0.000%	0.131%	0.131%	0.000%	0.000%	0.149%
2019	MRO	C-1437	East Texas Electric Cooperative, Inc. (ETEC)	U.S.	1,069,212	1,069,212	-	-	0.218%	0.218%	0.000%	0.000%	0.023%	0.023%	0.000%	0.000%	0.027%
2019	MRO	C-1716	Eldridge Electric and Water Utilities	U.S.	43,130	43,130	-	-	0.009%	0.009%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	MRO	C-1250	Empire District Electric Co.	U.S.	5,444,817	5,444,817	-	-	1.108%	1.108%	0.000%	0.000%	0.119%	0.119%	0.000%	0.000%	0.135%
2019	MRO	C-1205	Falls City Water & Light Department	U.S.	60,491	60,491	-	-	0.012%	0.012%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.002%
2019	MRO	C-1470	Farmers Electric Cooperative, Inc. of New Mexico (FARMCOOPNM)	U.S.	332,351	332,351	-	-	0.068%	0.068%	0.000%	0.000%	0.007%	0.007%	0.000%	0.000%	0.008%
2019	MRO	C-1206	Fremont Department of Utilities (City of)	U.S.	459,673	459,673	-	-	0.094%	0.094%	0.000%	0.000%	0.010%	0.010%	0.000%	0.000%	0.011%
2019	MRO	C-1208	Geneseo Municipal Utilities	U.S.	66,951	66,951	-	-	0.014%	0.014%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.002%
2019	MRO	C-1438	Golden Spread Electric Cooperative, Inc (GSEC)	U.S.	5,879,086	5,879,086	-	-	1.196%	1.196%	0.000%	0.000%	0.129%	0.129%	0.000%	0.000%	0.146%
2019	MRO	C-1209	Grand Island Utilities Department	U.S.	750,187	750,187	-	-	0.153%	0.153%	0.000%	0.000%	0.016%	0.016%	0.000%	0.000%	0.019%
2019	MRO	C-1251	Grand River Dam Authority (GRDA)	U.S.	5,673,680	5,673,680	-	-	1.154%	1.154%	0.000%	0.000%	0.124%	0.124%	0.000%	0.000%	0.141%
2019	MRO	C-1717	Great Lakes Utilities	U.S.	1,508,575	1,508,575	-	-	0.307%	0.307%	0.000%	0.000%	0.033%	0.033%	0.000%	0.000%	0.037%
2019	MRO	C-1210	Great River Energy (GRE)	U.S.	13,194,551	13,194,551	-	-	2.684%	2.684%	0.000%	0.000%	0.289%	0.289%	0.000%	0.000%	0.328%
2019	MRO	C-1606	Harlan Municipal Utilities	U.S.	17,728	17,728	-	-	0.004%	0.004%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2019	MRO	C-1211	Hastings Utilities (HAST)	U.S.	436,278	436,278	-	-	0.089%	0.089%	0.000%	0.000%	0.010%	0.010%	0.000%	0.000%	0.011%
2019	MRO	C-1212	Heartland Consumers Power District (HCPD)	U.S.	479,655	479,655	-	-	0.098%	0.098%	0.000%	0.000%	0.011%	0.011%	0.000%	0.000%	0.012%
2019	MRO	C-1213	Hutchinson Utilities Commission (HUHC)	U.S.	283,707	283,707	-	-	0.058%	0.058%	0.000%	0.000%	0.006%	0.006%	0.000%	0.000%	0.007%
2019	MRO	C-1248	Independence Power & Light (Independence, MO) (INDN)	U.S.	1,061,542	1,061,542	-	-	0.216%	0.216%	0.000%	0.000%	0.023%	0.023%	0.000%	0.000%	0.026%
2019	MRO	C-1252	Energy Metro-Kansas City Power & Light (f.k.a. Kansas City Power & Light)	U.S.	15,778,155	15,778,155	-	-	3.210%	3.210%	0.000%	0.000%	0.346%	0.346%	0.000%	0.000%	0.392%
2019	MRO	C-1439	Kansas Electric Power Cooperative (KEPC)	U.S.	2,231,787	2,231,787	-	-	0.454%	0.454%	0.000%	0.000%	0.049%	0.049%	0.000%	0.000%	0.055%
2019	MRO	C-1440	Kansas Municipal Energy Agency (KMEA)	U.S.	1,625,448	1,625,448	-	-	0.331%	0.331%	0.000%	0.000%	0.036%	0.036%	0.000%	0.000%	0.040%
2019	MRO	C-1637	Kansas Power Pool (KPP)	U.S.	877,196	877,196	-	-	0.178%	0.178%	0.000%	0.000%	0.019%	0.019%	0.000%	0.000%	0.022%
2019	MRO	C-1598	Energy MO West Greater MO Operations (f.k.a. KCPL Greater Missouri Operations)	U.S.	8,804,395	8,804,395	-	-	1.791%	1.791%	0.000%	0.000%	0.193%	0.193%	0.000%	0.000%	0.219%
2019	MRO	C-2038	Kennett Board of Public Works	U.S.	134,255	134,255	-	-	0.027%	0.027%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.003%
2019	MRO	C-1472	Lea County Electric Cooperative (LCEC)	U.S.	1,318,342	1,318,342	-	-	0.268%	0.268%	0.000%	0.000%	0.029%	0.029%	0.000%	0.000%	0.033%
2019	MRO	C-1215	Lincoln Electric System (LES)	U.S.	3,246,602	3,246,602	-	-	0.660%	0.660%	0.000%	0.000%	0.071%	0.071%	0.000%	0.000%	0.081%
2019	MRO	C-1216	Madison, Gas and Electric (MGE)	U.S.	3,374,160	3,374,160	-	-	0.686%	0.686%	0.000%	0.000%	0.074%	0.074%	0.000%	0.000%	0.084%
2019	MRO	C-2039	Malden Board of Public Works	U.S.	54,195	54,195	-	-	0.011%	0.011%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	MRO	C-1220	MidAmerican Energy Company (MEC)	U.S.	27,408,101	27,408,101	-	-	5.576%	5.576%	0.000%	0.000%	0.601%	0.601%	0.000%	0.000%	0.681%
2019	MRO	C-1441	Midwest Energy, Inc (MIDW)	U.S.	1,846,854	1,846,854	-	-	0.376%	0.376%	0.000%	0.000%	0.040%	0.040%	0.000%	0.000%	0.046%
2019	MRO	C-1224	Minnesota Municipal Power Agency (MMPA) Avant Energy Inc is Agent	U.S.	1,945,172	1,945,172	-	-	0.396%	0.396%	0.000%	0.000%	0.043%	0.043%	0.000%	0.000%	0.048%
2019	MRO	C-1221	Minnesota Power (MP)	U.S.	12,529,997	12,529,997	-	-	2.549%	2.549%	0.000%	0.000%	0.275%	0.275%	0.000%	0.000%	0.311%

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2019	MRO	C-1222	Minnkota Power Cooperative, Inc. (MPC)	U.S.	4,024,506	4,024,506	-	-	0.819%	0.819%	0.000%	0.000%	0.088%	0.088%	0.000%	0.000%	0.100%
2019	MRO	C-1987	Missouri Joint Municipal Electric Utility	U.S.	439,697	439,697	-	-	0.089%	0.089%	0.000%	0.000%	0.010%	0.010%	0.000%	0.000%	0.011%
2019	MRO	C-1223	Missouri River Energy Services	U.S.	2,791,891	2,791,891	-	-	0.568%	0.568%	0.000%	0.000%	0.061%	0.061%	0.000%	0.000%	0.069%
2019	MRO	C-1226	Montana-Dakota Utilities Co. (MDU)	U.S.	3,301,537	3,301,537	-	-	0.672%	0.672%	0.000%	0.000%	0.072%	0.072%	0.000%	0.000%	0.082%
2019	MRO	C-1607	Montezuma Municipal Light & Power	U.S.	23,806	23,806	-	-	0.005%	0.005%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	MRO	C-2051	Moose Lake Water & Light Commission	U.S.	35,812	35,812	-	-	0.007%	0.007%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	MRO	C-1227	Municipal Energy Agency of Nebraska (MEAN)	U.S.	1,036,417	1,036,417	-	-	0.211%	0.211%	0.000%	0.000%	0.023%	0.023%	0.000%	0.000%	0.026%
2019	MRO	C-1228	Muscatine Power and Water (MPW)	U.S.	904,415	904,415	-	-	0.184%	0.184%	0.000%	0.000%	0.020%	0.020%	0.000%	0.000%	0.022%
2019	MRO	C-1229	Nebraska City Utilities	U.S.	125,033	125,033	-	-	0.025%	0.025%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.003%
2019	MRO	C-1230	Nebraska Public Power District (NPPD)	U.S.	12,559,123	12,559,123	-	-	2.555%	2.555%	0.000%	0.000%	0.275%	0.275%	0.000%	0.000%	0.312%
2019	MRO	C-1711	North Central Power Company	U.S.	39,250	39,250	-	-	0.008%	0.008%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	MRO	C-2055	Northeast Power	U.S.	368,536	368,536	-	-	0.075%	0.075%	0.000%	0.000%	0.008%	0.008%	0.000%	0.000%	0.009%
2019	MRO	C-1442	Northeast Texas Electric Cooperative, Inc. (NTEC)	U.S.	3,375,806	3,375,806	-	-	0.687%	0.687%	0.000%	0.000%	0.074%	0.074%	0.000%	0.000%	0.084%
2019	MRO	C-1231	NorthWestern Energy (NWE)	U.S.	1,718,831	1,718,831	-	-	0.350%	0.350%	0.000%	0.000%	0.038%	0.038%	0.000%	0.000%	0.043%
2019	MRO	C-1712	NorthWestern Wisconsin Electric Company	U.S.	192,820	192,820	-	-	0.039%	0.039%	0.000%	0.000%	0.004%	0.004%	0.000%	0.000%	0.005%
2019	MRO	C-1255	Oklahoma Gas and Electric Co. (OKGE)	U.S.	31,076,488	31,076,488	-	-	6.322%	6.322%	0.000%	0.000%	0.681%	0.681%	0.000%	0.000%	0.772%
2019	MRO	C-1444	Oklahoma Municipal Power Authority (OMPA)	U.S.	2,901,822	2,901,822	-	-	0.590%	0.590%	0.000%	0.000%	0.064%	0.064%	0.000%	0.000%	0.072%
2019	MRO	C-1232	Omaha Public Power District (OPPD)	U.S.	11,467,242	11,467,242	-	-	2.333%	2.333%	0.000%	0.000%	0.251%	0.251%	0.000%	0.000%	0.285%
2019	MRO	C-1233	Otter Tail Power Company (OTP)	U.S.	5,052,947	5,052,947	-	-	1.028%	1.028%	0.000%	0.000%	0.111%	0.111%	0.000%	0.000%	0.126%
2019	MRO	C-1651	Paragould Light, Water & Cable (PARAGOULD)	U.S.	602,825	602,825	-	-	0.123%	0.123%	0.000%	0.000%	0.013%	0.013%	0.000%	0.000%	0.015%
2019	MRO	C-1725	Peoples Electric Cooperative (PEC)	U.S.	807,205	807,205	-	-	0.164%	0.164%	0.000%	0.000%	0.018%	0.018%	0.000%	0.000%	0.020%
2019	MRO	C-2040	Piggott Municipal Light, Water & Sewer	U.S.	36,782	36,782	-	-	0.007%	0.007%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	MRO	C-1720	Resale Power Group of Iowa	U.S.	539,559	539,559	-	-	0.110%	0.110%	0.000%	0.000%	0.012%	0.012%	0.000%	0.000%	0.013%
2019	MRO	C-1721	Rice Lake Utilities	U.S.	164,164	164,164	-	-	0.033%	0.033%	0.000%	0.000%	0.004%	0.004%	0.000%	0.000%	0.004%
2019	MRO	C-1234	Rochester Public Utilities (RPU)	U.S.	1,875	1,875	-	-	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2019	MRO	C-1473	Roosevelt County Electric Cooperative	U.S.	176,830	176,830	-	-	0.036%	0.036%	0.000%	0.000%	0.004%	0.004%	0.000%	0.000%	0.004%
2019	MRO	C-1236	Southern Minnesota Municipal Power Agency (SMMMPA)	U.S.	2,802,495	2,802,495	-	-	0.570%	0.570%	0.000%	0.000%	0.061%	0.061%	0.000%	0.000%	0.070%
2019	MRO	C-1257	Southwestern Public Service Co. Xcel Energy (SPS)	U.S.	23,110,272	23,110,272	-	-	4.701%	4.701%	0.000%	0.000%	0.507%	0.507%	0.000%	0.000%	0.574%
2019	MRO	C-1256	Sunflower Electric Cooperative (SECI)	U.S.	4,768,784	4,768,784	-	-	0.970%	0.970%	0.000%	0.000%	0.105%	0.105%	0.000%	0.000%	0.118%
2019	MRO	C-1475	Tri County Electric Cooperative, Inc. of Oklahoma (TRICEC)	U.S.	377,080	377,080	-	-	0.077%	0.077%	0.000%	0.000%	0.008%	0.008%	0.000%	0.000%	0.009%
2019	MRO	C-1665	Upper Peninsula Power Co (UPPC)	U.S.	783,325	783,325	-	-	0.159%	0.159%	0.000%	0.000%	0.017%	0.017%	0.000%	0.000%	0.019%
2019	MRO	C-1714	Village of Caddott	U.S.	12,758	12,758	-	-	0.003%	0.003%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2019	MRO	C-1260	Evergys Kansas Central-Weststart Energy (f.k.a. Westar Energy)	U.S.	21,095,696	21,095,696	-	-	4.292%	4.292%	0.000%	0.000%	0.463%	0.463%	0.000%	0.000%	0.524%
2019	MRO	C-1239	Western Area Power Administration Rocky Mountain Region (LM) (WAPA-RMR)	U.S.	44,829	44,829	-	-	0.009%	0.009%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	MRO	C-1240	Western Area Power Administration Upper Great Plains (UM) (WAPA)	U.S.	9,060,271	9,060,271	-	-	1.843%	1.843%	0.000%	0.000%	0.199%	0.199%	0.000%	0.000%	0.225%
2019	MRO	C-1259	Western Farmers Electric Cooperative (WFEC)	U.S.	9,654,610	9,654,610	-	-	1.964%	1.964%	0.000%	0.000%	0.212%	0.212%	0.000%	0.000%	0.240%
2019	MRO	C-1501	West Texas Municipal Power Agency (WTMPA)	U.S.	131,249	131,249	-	-	0.027%	0.027%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.003%
2019	MRO	C-1242	Wisconsin Public Power, Inc. (East and West regions) (WPPI)	U.S.	5,250,534	5,250,534	-	-	1.068%	1.068%	0.000%	0.000%	0.115%	0.115%	0.000%	0.000%	0.130%
2019	MRO	C-1983	Wolverine Power Marketing Cooperative	U.S.	48,691	48,691	-	-	0.010%	0.010%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	MRO	C-1244	Xcel Energy Company Northern States Power (NSP)	U.S.	42,977,750	42,977,750	-	-	8.743%	8.743%	0.000%	0.000%	0.942%	0.942%	0.000%	0.000%	1.068%
TOTAL MRO					491,563,306	440,703,906	50,859,400	-	100.000%	89.654%	10.346%	0.000%	10.778%	9.663%	1.115%	0.000%	10.948%
2019	NPCC	C-1336	New England	U.S.	119,237,000	119,237,000	-	-	19.211%	19.211%	0.000%	0.000%	2.614%	2.614%	0.000%	0.000%	2.962%
2019	NPCC	C-1339	New York	U.S.	155,831,000	155,831,000	-	-	25.107%	25.107%	0.000%	0.000%	3.417%	3.417%	0.000%	0.000%	3.871%
2019	NPCC	C-1337	Ontario	Canada	135,101,000	-	135,101,000	-	21.767%	0.000%	21.767%	0.000%	2.962%	0.000%	2.962%	0.000%	0.000%
2019	NPCC		Quebec	Canada	185,152,000	-	185,152,000	-	29.831%	0.000%	29.831%	0.000%	4.060%	0.000%	4.060%	0.000%	0.000%
2019	NPCC	C-1341	Hydro Quebec	Canada	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	NPCC	C-1572	Regie	Canada	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	NPCC	C-1705	New Brunswick	Canada	14,230,000	-	14,230,000	-	2.293%	0.000%	2.293%	0.000%	0.312%	0.000%	0.312%	0.000%	0.000%
2019	NPCC	C-1340	Nova Scotia	Canada	11,112,000	-	11,112,000	-	1.790%	0.000%	1.790%	0.000%	0.244%	0.000%	0.244%	0.000%	0.000%
TOTAL NPCC					620,663,000	275,068,000	345,595,000	-	100.000%	44.318%	55.682%	0.000%	13.609%	6.031%	7.577%	0.000%	6.833%
2019	RF	C-1102	Cannelton Utilities	U.S.	13,536	13,536	-	-	0.002%	0.002%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2019	RF	C-1106	City of Crosswell	U.S.	42,272	42,272	-	-	0.005%	0.005%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	RF	C-1490	City of Lansing	U.S.	2,099,247	2,099,247	-	-	0.235%	0.235%	0.000%	0.000%	0.046%	0.046%	0.000%	0.000%	0.052%
2019	RF	C-1120	Cloverland Electric Cooperative	U.S.	746,411	746,411	-	-	0.083%	0.083%	0.000%	0.000%	0.016%	0.016%	0.000%	0.000%	0.019%
2019	RF	C-1122	CMS ERM Michigan LLC	U.S.	176,076	176,076	-	-	0.020%	0.020%	0.000%	0.000%	0.004%	0.004%	0.000%	0.000%	0.004%
2019	RF	C-1124	Constellation New Energy (MECS-CONS)	U.S.	1,954,816	1,954,816	-	-	0.219%	0.219%	0.000%	0.000%	0.043%	0.043%	0.000%	0.000%	0.049%
2019	RF	C-1123	Constellation New Energy (MECS-DET)	U.S.	2,185,553	2,185,553	-	-	0.244%	0.244%	0.000%	0.000%	0.048%	0.048%	0.000%	0.000%	0.054%
2019	RF	C-1126	Consumers Energy Company	U.S.	32,707,948	32,707,948	-	-	3.658%	3.658%	0.000%	0.000%	0.717%	0.717%	0.000%	0.000%	0.813%
2019	RF	C-1128	DTE Electric Company	U.S.	49,597,048	49,597,048	-	-	5.546%	5.546%	0.000%	0.000%	1.087%	1.087%	0.000%	0.000%	1.232%
2019	RF	C-1166	Duke Energy Indiana	U.S.	29,372,247	29,372,247	-	-	3.285%	3.285%	0.000%	0.000%	0.644%	0.644%	0.000%	0.000%	0.730%
2019	RF	C-1135	Ferdinand Municipal Light & Water	U.S.	45,586	45,586	-	-	0.005%	0.005%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	RF	C-1646	Energy Harbor LLC, FKA FirstEnergy Solutions (MECS-CONS)	U.S.	680,062	680,062	-	-	0.076%	0.076%	0.000%	0.000%	0.015%	0.015%	0.000%	0.000%	0.017%

2019 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2021 NERC and RE Assessments

Data Year	Regional Entity	NERC ID	Entity	Country	Total NEL (MWh)	U.S. NEL	Canada NEL	Mexico NEL	% of RE total	US Total	Canada Total	Mexico Total	% of ERO Total	US Total	Canada Total	Mexico Total	% of ERO - US Only
2019	RF	C-1549	Energy Harbor LLC, FKA FirstEnergy Solutions (MECS-DET)	U.S.	35,470	35,470	-	-	0.004%	0.004%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	RF	C-1145	Hoosier Energy	U.S.	7,859,885	7,859,885	-	-	0.879%	0.879%	0.000%	0.000%	0.172%	0.172%	0.000%	0.000%	0.195%
2019	RF	C-1148	Indiana Municipal Power Agency (DUKE CIN)	U.S.	3,245,631	3,245,631	-	-	0.363%	0.363%	0.000%	0.000%	0.071%	0.071%	0.000%	0.000%	0.081%
2019	RF	C-1485	Indiana Municipal Power Agency (NIPSCO)	U.S.	425,978	425,978	-	-	0.048%	0.048%	0.000%	0.000%	0.009%	0.009%	0.000%	0.000%	0.011%
2019	RF	C-1486	Indiana Municipal Power Agency (SIGE)	U.S.	603,320	603,320	-	-	0.067%	0.067%	0.000%	0.000%	0.013%	0.013%	0.000%	0.000%	0.015%
2019	RF	C-1149	Indianapolis Power & Light Co.	U.S.	13,993,466	13,993,466	-	-	1.565%	1.565%	0.000%	0.000%	0.307%	0.307%	0.000%	0.000%	0.348%
2019	RF	C-2050	Logansport Municipal Utility (LMU)	U.S.	415,355	415,355	-	-	0.046%	0.046%	0.000%	0.000%	0.009%	0.009%	0.000%	0.000%	0.010%
2019	RF	C-1666	Constellation New Energy	U.S.	348,778	348,778	-	-	0.039%	0.039%	0.000%	0.000%	0.008%	0.008%	0.000%	0.000%	0.009%
2019	RF	C-1614	Just Energy (MECS-DET)	U.S.	6,943	6,943	-	-	0.001%	0.001%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2019	RF	C-1154	Michigan Public Power Agency	U.S.	3,753,896	3,753,896	-	-	0.420%	0.420%	0.000%	0.000%	0.082%	0.082%	0.000%	0.000%	0.093%
2019	RF	C-1155	Michigan South Central Power Agency	U.S.	788,943	788,943	-	-	0.088%	0.088%	0.000%	0.000%	0.017%	0.017%	0.000%	0.000%	0.020%
2019	RF	C-1163	Northern Indiana Public Service Co.	U.S.	16,539,809	16,539,809	-	-	1.850%	1.850%	0.000%	0.000%	0.363%	0.363%	0.000%	0.000%	0.411%
2019	RF	C-1164	Ontonagon County Rural Electrification Assoc.	U.S.	28,275	28,275	-	-	0.003%	0.003%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	RF	C-1265	PJM Interconnection, LLC	U.S.	671,729,185	671,729,185	-	-	75.118%	75.118%	0.000%	0.000%	14.728%	14.728%	0.000%	0.000%	16.687%
2019	RF	C-1172	Calpine Energy Solutions, LLC (MECS-CONS)	U.S.	342,488	342,488	-	-	0.038%	0.038%	0.000%	0.000%	0.008%	0.008%	0.000%	0.000%	0.009%
2019	RF	C-1171	Calpine Energy Solutions, LLC (MECS-DET)	U.S.	673,083	673,083	-	-	0.075%	0.075%	0.000%	0.000%	0.015%	0.015%	0.000%	0.000%	0.017%
2019	RF	C-1176	Direct Energy	U.S.	24,606	24,606	-	-	0.003%	0.003%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	RF	C-1174	Direct Energy	U.S.	1,547,126	1,547,126	-	-	0.173%	0.173%	0.000%	0.000%	0.034%	0.034%	0.000%	0.000%	0.038%
2019	RF	C-1581	Spartan Renewable Energy	U.S.	158,241	158,241	-	-	0.018%	0.018%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.004%
2019	RF	C-1985	Spartan Renewable Energy (MI UP)	U.S.	71,568	71,568	-	-	0.008%	0.008%	0.000%	0.000%	0.002%	0.002%	0.000%	0.000%	0.002%
2019	RF	C-1180	Thumb Electric Cooperative	U.S.	188,408	188,408	-	-	0.021%	0.021%	0.000%	0.000%	0.004%	0.004%	0.000%	0.000%	0.005%
2019	RF	C-2027	Upper Michigan Energy Resources	U.S.	494,574	494,574	-	-	0.055%	0.055%	0.000%	0.000%	0.011%	0.011%	0.000%	0.000%	0.012%
2019	RF	C-1181	Vectren Energy, a CenterPoint Energy Company	U.S.	5,042,848	5,042,848	-	-	0.564%	0.564%	0.000%	0.000%	0.111%	0.111%	0.000%	0.000%	0.125%
2019	RF	C-1184	Wabash Valley Power Alliance (DUKE CIN)	U.S.	3,085,890	3,085,890	-	-	0.345%	0.345%	0.000%	0.000%	0.068%	0.068%	0.000%	0.000%	0.077%
2019	RF	C-1488	Wabash Valley Power Alliance (NIPSCO)	U.S.	1,783,226	1,783,226	-	-	0.199%	0.199%	0.000%	0.000%	0.039%	0.039%	0.000%	0.000%	0.044%
2019	RF	C-1185	Wisconsin Electric Power Co.	U.S.	25,981,436	25,981,436	-	-	2.905%	2.905%	0.000%	0.000%	0.570%	0.570%	0.000%	0.000%	0.645%
2019	RF	C-2041	Wisconsin Public Service Co.	U.S.	11,318,140	11,318,140	-	-	1.266%	1.266%	0.000%	0.000%	0.248%	0.248%	0.000%	0.000%	0.281%
2019	RF	C-1189	Wolverine Power Marketing Cooperative	U.S.	694,876	694,876	-	-	0.078%	0.078%	0.000%	0.000%	0.015%	0.015%	0.000%	0.000%	0.017%
2019	RF	C-1191	Wolverine Power Supply Cooperative	U.S.	2,838,829	2,838,829	-	-	0.317%	0.317%	0.000%	0.000%	0.062%	0.062%	0.000%	0.000%	0.071%
2019	RF	C-1190	Wolverine Power Marketing Cooperative(MECS-DET)	U.S.	589,545	589,545	-	-	0.066%	0.066%	0.000%	0.000%	0.013%	0.013%	0.000%	0.000%	0.015%
TOTAL RELIABILITYFIRST					894,230,619	894,230,619	-	-	100.000%	100.000%	0.000%	0.000%	19.607%	19.607%	0.000%	0.000%	22.215%
2019	SERC	C-1267	Alabama Municipal Electric Authority	U.S.	3,517,594	3,517,594	-	-	0.269%	0.269%	0.000%	0.000%	0.077%	0.077%	0.000%	0.000%	0.087%
2019	SERC	C-1268	Alabama Power Company	U.S.	56,216,517	56,216,517	-	-	4.292%	4.292%	0.000%	0.000%	1.233%	1.233%	0.000%	0.000%	1.397%
2019	SERC	C-1269	Ameren - Illinois	U.S.	42,169,687	42,169,687	-	-	3.220%	3.220%	0.000%	0.000%	0.925%	0.925%	0.000%	0.000%	1.048%
2019	SERC	C-1271	Ameren - Missouri	U.S.	36,816,061	36,816,061	-	-	2.811%	2.811%	0.000%	0.000%	0.807%	0.807%	0.000%	0.000%	0.915%
2019	SERC	C-1273	Associated Electric Cooperative Inc.	U.S.	23,474,005	23,474,005	-	-	1.792%	1.792%	0.000%	0.000%	0.515%	0.515%	0.000%	0.000%	0.583%
2019	SERC	C-1582	Beauregard Electric Cooperative, Inc.	U.S.	1,412,952	1,412,952	-	-	0.108%	0.108%	0.000%	0.000%	0.031%	0.031%	0.000%	0.000%	0.035%
2019	SERC	C-1462	Benton Utility District	U.S.	290,745	290,745	-	-	0.022%	0.022%	0.000%	0.000%	0.006%	0.006%	0.000%	0.000%	0.007%
2019	SERC	C-1274	Big Rivers Electric Corporation	U.S.	3,740,944	3,740,944	-	-	0.286%	0.286%	0.000%	0.000%	0.082%	0.082%	0.000%	0.000%	0.093%
2019	SERC	C-1275	Black Warrior EMC	U.S.	414,556	414,556	-	-	0.032%	0.032%	0.000%	0.000%	0.009%	0.009%	0.000%	0.000%	0.010%
2019	SERC	C-1276	Blue Ridge EMC	U.S.	1,411,729	1,411,729	-	-	0.108%	0.108%	0.000%	0.000%	0.031%	0.031%	0.000%	0.000%	0.035%
2019	SERC	C-1628	Brazos Electric Power Cooperative, Inc.	U.S.	519,106	519,106	-	-	0.040%	0.040%	0.000%	0.000%	0.011%	0.011%	0.000%	0.000%	0.013%
2019	SERC	C-1463	Canton, MS	U.S.	124,395	124,395	-	-	0.009%	0.009%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.003%
2019	SERC	C-1277	Central Electric Power Cooperative Inc.	U.S.	18,096,057	18,096,057	-	-	1.382%	1.382%	0.000%	0.000%	0.397%	0.397%	0.000%	0.000%	0.450%
2019	SERC	C-1667	Century Aluminum - Hawesville	U.S.	3,367,341	3,367,341	-	-	0.257%	0.257%	0.000%	0.000%	0.074%	0.074%	0.000%	0.000%	0.084%
2019	SERC	C-1668	Century Aluminum - Seebree	U.S.	2,739,955	2,739,955	-	-	0.209%	0.209%	0.000%	0.000%	0.060%	0.060%	0.000%	0.000%	0.068%
2019	SERC	C-1278	City of Blountstown FL	U.S.	35,194	35,194	-	-	0.003%	0.003%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	SERC	C-1279	City of Camden SC	U.S.	198,213	198,213	-	-	0.015%	0.015%	0.000%	0.000%	0.004%	0.004%	0.000%	0.000%	0.005%
2019	SERC	C-1280	City of Collins MS	U.S.	46,189	46,189	-	-	0.004%	0.004%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	SERC	C-1281	City of Columbia MO	U.S.	1,186,306	1,186,306	-	-	0.091%	0.091%	0.000%	0.000%	0.026%	0.026%	0.000%	0.000%	0.029%
2019	SERC	C-1282	City of Conway AR (Conway Corporation)	U.S.	1,010,223	1,010,223	-	-	0.077%	0.077%	0.000%	0.000%	0.022%	0.022%	0.000%	0.000%	0.025%
2019	SERC	C-1284	City of Evergreen AL	U.S.	56,819	56,819	-	-	0.004%	0.004%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	SERC	C-1285	City of Hampton GA	U.S.	36,785	36,785	-	-	0.003%	0.003%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	SERC	C-1286	City of Hartford AL	U.S.	32,672	32,672	-	-	0.002%	0.002%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	SERC	C-1287	City of Henderson (KY) Municipal Power & Light	U.S.	593,835	593,835	-	-	0.045%	0.045%	0.000%	0.000%	0.013%	0.013%	0.000%	0.000%	0.015%
2019	SERC	C-1288	City of North Little Rock AR (DENL)	U.S.	946,593	946,593	-	-	0.072%	0.072%	0.000%	0.000%	0.021%	0.021%	0.000%	0.000%	0.024%
2019	SERC	C-1289	City of Orangeburg SC Department of Public Utilities	U.S.	838,000	838,000	-	-	0.064%	0.064%	0.000%	0.000%	0.018%	0.018%	0.000%	0.000%	0.021%
2019	SERC	C-1290	City of Robertsdale AL	U.S.	89,725	89,725	-	-	0.007%	0.007%	0.000%	0.000%	0.002%	0.002%	0.000%	0.000%	0.002%
2019	SERC	C-1291	City of Ruston LA (DERS)	U.S.	273,813	273,813	-	-	0.021%	0.021%	0.000%	0.000%	0.006%	0.006%	0.000%	0.000%	0.007%
2019	SERC	C-1292	Seneca Light & Power	U.S.	167,958	167,958	-	-	0.013%	0.013%	0.000%	0.000%	0.004%	0.004%	0.000%	0.000%	0.004%
2019	SERC	C-1115	City of Springfield (CWLP)	U.S.	1,700,618	1,700,618	-	-	0.130%	0.130%	0.000%	0.000%	0.037%	0.037%	0.000%	0.000%	0.042%
2019	SERC	C-1465	City of Thayer, MO	U.S.	22,452	22,452	-	-	0.002%	0.002%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.001%
2019	SERC	C-1293	City of Troy AL	U.S.	418,796	418,796	-	-	0.032%	0.032%	0.000%	0.000%	0.009%	0.009%	0.000%	0.000%	0.010%
2019	SERC	C-1294	City of West Memphis AR (West Memphis Utilities)	U.S.	382,532	382,532	-	-	0.029%	0.029%	0.000%	0.000%	0.008%	0.008%	0.000%	0.000%	0.010%

2019 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2021 NERC and RE Assessments

Data Year	Regional Entity	NERC ID	Entity	Country	Total NEL (MWh)	U.S. NEL	Canada NEL	Mexico NEL	% of RE total	US Total	Canada Total	Mexico Total	% of ERO Total	US Total	Canada Total	Mexico Total	% of ERO - US Only
2019	SERC	C-1583	Claiborne Electric Cooperative, Inc.	U.S.	662,182	662,182	-	-	0.051%	0.051%	0.000%	0.000%	0.015%	0.015%	0.000%	0.000%	0.016%
2019	SERC	C-1584	Concordia Electric Cooperative, Inc.	U.S.	229,048	229,048	-	-	0.017%	0.017%	0.000%	0.000%	0.005%	0.005%	0.000%	0.000%	0.006%
2019	SERC	C-1726	Cube Hydro Carolinas	U.S.	15,743	15,743	-	-	0.001%	0.001%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2019	SERC	C-1283	Dalton Utilities	U.S.	2,067,319	2,067,319	-	-	0.158%	0.158%	0.000%	0.000%	0.045%	0.045%	0.000%	0.000%	0.051%
2019	SERC	C-1585	Dixie Electric Membership Corporation	U.S.	2,238,907	2,238,907	-	-	0.171%	0.171%	0.000%	0.000%	0.049%	0.049%	0.000%	0.000%	0.056%
2019	SERC	C-1295	Dominion Virginia Power	U.S.	89,305,388	89,305,388	-	-	6.818%	6.818%	0.000%	0.000%	1.958%	1.958%	0.000%	0.000%	2.219%
2019	SERC	C-1296	Duke Energy Carolinas, LLC	U.S.	86,663,827	86,663,827	-	-	6.617%	6.617%	0.000%	0.000%	1.900%	1.900%	0.000%	0.000%	2.153%
2019	SERC	C-1466	Durant, MS	U.S.	25,439	25,439	-	-	0.002%	0.002%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	SERC	C-1478	LG&E and KU Services Co as agent for LG&E Co and KU Co	U.S.	33,165,655	33,165,655	-	-	2.532%	2.532%	0.000%	0.000%	0.727%	0.727%	0.000%	0.000%	0.824%
2019	SERC	C-1297	East Kentucky Power Cooperative	U.S.	13,682,452	13,682,452	-	-	1.045%	1.045%	0.000%	0.000%	0.300%	0.300%	0.000%	0.000%	0.340%
2019	SERC	C-1298	East Mississippi Electric Power Association	U.S.	420,567	420,567	-	-	0.032%	0.032%	0.000%	0.000%	0.009%	0.009%	0.000%	0.000%	0.010%
2019	SERC	C-1669	Electricities of North Carolina Inc	U.S.	11,918,171	11,918,171	-	-	0.910%	0.910%	0.000%	0.000%	0.261%	0.261%	0.000%	0.000%	0.296%
2019	SERC	C-1300	EnergyUnited EMC	U.S.	2,685,780	2,685,780	-	-	0.205%	0.205%	0.000%	0.000%	0.059%	0.059%	0.000%	0.000%	0.067%
2019	SERC	C-1301	Entergy	U.S.	121,018,080	121,018,080	-	-	9.240%	9.240%	0.000%	0.000%	2.653%	2.653%	0.000%	0.000%	3.006%
2019	SERC	C-1302	Fayetteville (NC) Public Works Commission	U.S.	2,133,853	2,133,853	-	-	0.163%	0.163%	0.000%	0.000%	0.047%	0.047%	0.000%	0.000%	0.053%
2019	SERC	C-1303	Florida Public Utilities (FL Panhandle Load)	U.S.	300,185	300,185	-	-	0.023%	0.023%	0.000%	0.000%	0.007%	0.007%	0.000%	0.000%	0.007%
2019	SERC	C-1304	French Broad EMC	U.S.	539,859	539,859	-	-	0.041%	0.041%	0.000%	0.000%	0.012%	0.012%	0.000%	0.000%	0.013%
2019	SERC	C-1305	Georgia Power Company	U.S.	87,610,754	87,610,754	-	-	6.689%	6.689%	0.000%	0.000%	1.921%	1.921%	0.000%	0.000%	2.176%
2019	SERC	C-1306	Georgia System Optns Corporation	U.S.	41,261,927	41,261,927	-	-	3.150%	3.150%	0.000%	0.000%	0.905%	0.905%	0.000%	0.000%	1.025%
2019	SERC	C-1479	Greenwood (MS) Utilities Commission	U.S.	291,410	291,410	-	-	0.022%	0.022%	0.000%	0.000%	0.006%	0.006%	0.000%	0.000%	0.007%
2019	SERC	C-1307	Greenwood (SC) Commissioners of Public Works	U.S.	303,784	303,784	-	-	0.023%	0.023%	0.000%	0.000%	0.007%	0.007%	0.000%	0.000%	0.008%
2019	SERC	C-1308	Gulf Power Company	U.S.	11,994,389	11,994,389	-	-	0.916%	0.916%	0.000%	0.000%	0.263%	0.263%	0.000%	0.000%	0.298%
2019	SERC	C-1586	Haywood EMC	U.S.	322,599	322,599	-	-	0.025%	0.025%	0.000%	0.000%	0.007%	0.007%	0.000%	0.000%	0.008%
2019	SERC	C-1984	Hoosier Energy REC, Inc	U.S.	437,949	437,949	-	-	0.033%	0.033%	0.000%	0.000%	0.010%	0.010%	0.000%	0.000%	0.011%
2019	SERC	C-1309	Illinois Municipal Electric Agency	U.S.	1,809,700	1,809,700	-	-	0.138%	0.138%	0.000%	0.000%	0.040%	0.040%	0.000%	0.000%	0.045%
2019	SERC	C-1480	Itta Bena, MS	U.S.	14,213	14,213	-	-	0.001%	0.001%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2019	SERC	C-1587	Jefferson Davis Electric Cooperative, Inc.	U.S.	290,814	290,814	-	-	0.022%	0.022%	0.000%	0.000%	0.006%	0.006%	0.000%	0.000%	0.007%
2019	SERC	C-1617	Kentucky Municipal Power	U.S.	654,909	654,909	-	-	0.050%	0.050%	0.000%	0.000%	0.014%	0.014%	0.000%	0.000%	0.016%
2019	SERC	C-1481	Municipal Energy Agency of MS-Kosciusko, MS	U.S.	74,299	74,299	-	-	0.006%	0.006%	0.000%	0.000%	0.002%	0.002%	0.000%	0.000%	0.002%
2019	SERC	C-1482	Municipal Energy Agency of MS-Leland, MS	U.S.	30,697	30,697	-	-	0.002%	0.002%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	SERC	C-1313	McCormick Commission of Public Works	U.S.	17,532	17,532	-	-	0.001%	0.001%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2019	SERC	C-1314	Mississippi Power Company	U.S.	10,082,847	10,082,847	-	-	0.770%	0.770%	0.000%	0.000%	0.221%	0.221%	0.000%	0.000%	0.250%
2019	SERC	C-1630	Mt. Carmel Public Utility	U.S.	105,207	105,207	-	-	0.008%	0.008%	0.000%	0.000%	0.002%	0.002%	0.000%	0.000%	0.003%
2019	SERC	C-1315	Municipal Electric Authority of Georgia	U.S.	11,326,212	11,326,212	-	-	0.865%	0.865%	0.000%	0.000%	0.248%	0.248%	0.000%	0.000%	0.281%
2019	SERC	C-1316	N.C. Electric Membership Corp.	U.S.	13,323,038	13,323,038	-	-	1.017%	1.017%	0.000%	0.000%	0.292%	0.292%	0.000%	0.000%	0.331%
2019	SERC	C-1588	Northeast Louisiana Power Cooperative, Inc.	U.S.	317,365	317,365	-	-	0.024%	0.024%	0.000%	0.000%	0.007%	0.007%	0.000%	0.000%	0.008%
2019	SERC	C-1574	Northern Virginia Electric Cooperative	U.S.	6,055,878	6,055,878	-	-	0.462%	0.462%	0.000%	0.000%	0.133%	0.133%	0.000%	0.000%	0.150%
2019	SERC	C-1319	Old Dominion Electric Cooperative	U.S.	4,944,500	4,944,500	-	-	0.378%	0.378%	0.000%	0.000%	0.108%	0.108%	0.000%	0.000%	0.123%
2019	SERC	C-1618	Osceola (Arkansas) Municipal Light and Power	U.S.	147,249	147,249	-	-	0.011%	0.011%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.004%
2019	SERC	C-1320	Owensboro (KY) Municipal Utilities	U.S.	815,963	815,963	-	-	0.062%	0.062%	0.000%	0.000%	0.018%	0.018%	0.000%	0.000%	0.020%
2019	SERC	C-1321	Piedmont EMC in Duke and Progress Areas	U.S.	530,430	530,430	-	-	0.040%	0.040%	0.000%	0.000%	0.012%	0.012%	0.000%	0.000%	0.013%
2019	SERC	C-1323	Piedmont Municipal Power Agency (PMPA)	U.S.	2,437,522	2,437,522	-	-	0.186%	0.186%	0.000%	0.000%	0.053%	0.053%	0.000%	0.000%	0.061%
2019	SERC	C-1589	Pointe Coupee Electric Memb. Corp.	U.S.	235,027	235,027	-	-	0.018%	0.018%	0.000%	0.000%	0.005%	0.005%	0.000%	0.000%	0.006%
2019	SERC	C-1266	PowerSouth Energy	U.S.	9,228,988	9,228,988	-	-	0.705%	0.705%	0.000%	0.000%	0.202%	0.202%	0.000%	0.000%	0.229%
2019	SERC	C-1330	Prairie Power, Inc.	U.S.	1,603,907	1,603,907	-	-	0.122%	0.122%	0.000%	0.000%	0.035%	0.035%	0.000%	0.000%	0.040%
2019	SERC	C-1706	Duke Energy Progress	U.S.	46,402,556	46,402,556	-	-	3.543%	3.543%	0.000%	0.000%	1.017%	1.017%	0.000%	0.000%	1.153%
2019	SERC	C-1325	Rutherford EMC	U.S.	1,396,629	1,396,629	-	-	0.107%	0.107%	0.000%	0.000%	0.031%	0.031%	0.000%	0.000%	0.035%
2019	SERC	C-1631	Sam Rayburn G&T Electric Cooperative Inc.	U.S.	2,138,785	2,138,785	-	-	0.163%	0.163%	0.000%	0.000%	0.047%	0.047%	0.000%	0.000%	0.053%
2019	SERC	C-1326	South Carolina Electric & Gas Company	U.S.	23,120,146	23,120,146	-	-	1.765%	1.765%	0.000%	0.000%	0.507%	0.507%	0.000%	0.000%	0.574%
2019	SERC	C-1327	South Carolina Public Service Authority	U.S.	8,728,235	8,728,235	-	-	0.666%	0.666%	0.000%	0.000%	0.191%	0.191%	0.000%	0.000%	0.217%
2019	SERC	C-1590	South Louisiana Electric Cooperative Association	U.S.	555,401	555,401	-	-	0.042%	0.042%	0.000%	0.000%	0.012%	0.012%	0.000%	0.000%	0.014%
2019	SERC	C-1328	Cooperative Energy (formerly SMEPA)	U.S.	9,987,132	9,987,132	-	-	0.763%	0.763%	0.000%	0.000%	0.219%	0.219%	0.000%	0.000%	0.248%
2019	SERC	C-1329	Southern Illinois Power Cooperative	U.S.	1,500,856	1,500,856	-	-	0.115%	0.115%	0.000%	0.000%	0.033%	0.033%	0.000%	0.000%	0.037%
2019	SERC	C-1591	Southwest Louisiana Electric Membership Corporation	U.S.	2,575,783	2,575,783	-	-	0.197%	0.197%	0.000%	0.000%	0.056%	0.056%	0.000%	0.000%	0.064%
2019	SERC	C-1619	Southwestern Electric Cooperative, Inc.	U.S.	472,690	472,690	-	-	0.036%	0.036%	0.000%	0.000%	0.010%	0.010%	0.000%	0.000%	0.012%
2019	SERC	C-1331	Tennessee Valley Authority	U.S.	159,328,344	159,328,344	-	-	12.165%	12.165%	0.000%	0.000%	3.493%	3.493%	0.000%	0.000%	3.958%
2019	SERC	C-1632	East Texas Electric Cooperative (ETEC)	U.S.	0	0	-	-	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2019	SERC	C-1332	Tombigbee Electric Cooperative Inc.	U.S.	130,705	130,705	-	-	0.010%	0.010%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.003%
2019	SERC	C-1594	Town of Sharpsburg, N.C.	U.S.	20,249	20,249	-	-	0.002%	0.002%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.001%
2019	SERC	C-1595	Town of Stantonsburg, N.C. JRO	U.S.	57,075	57,075	-	-	0.004%	0.004%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	SERC	C-1333	Town of Waynesville NC	U.S.	87,140	87,140	-	-	0.007%	0.007%	0.000%	0.000%	0.002%	0.002%	0.000%	0.000%	0.002%
2019	SERC	C-1334	Town of Winnsboro SC	U.S.	61,000	61,000	-	-	0.005%	0.005%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.002%
2019	SERC	C-1335	Town of Winterville NC	U.S.	50,993	50,993	-	-	0.004%	0.004%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	SERC	C-1597	Washington-St.Tammany Electric Cooperative, Inc.	U.S.	1,077,968	1,077,968	-	-	0.082%	0.082%	0.000%	0.000%	0.024%	0.024%	0.000%	0.000%	0.027%
2019	SERC	C-1435	Arkansas Electric Cooperative Corporation	U.S.	10,658,110	10,658,110	-	-	0.814%	0.814%	0.000%	0.000%	0.234%	0.234%	0.000%	0.000%	0.265%

2019 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2021 NERC and RE Assessments

Data Year	Regional Entity	NERC ID	Entity	Country	Total NEL (MWh)	U.S. NEL	Canada NEL	Mexico NEL	% of RE total	US Total	Canada Total	Mexico Total	% of ERO Total	US Total	Canada Total	Mexico Total	% of ERO - US Only
2019	SERC	C-1557	City of Clarksdale, Mississippi	U.S.	155,849	155,849	-	-	0.012%	0.012%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.004%
2019	SERC	C-1708	City of Abbeville	U.S.	137,264	137,264	-	-	0.010%	0.010%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.003%
2019	SERC	C-1558	Hope Water & Light (HWL)	U.S.	272,159	272,159	-	-	0.021%	0.021%	0.000%	0.000%	0.006%	0.006%	0.000%	0.000%	0.007%
2019	SERC	C-1559	City of Minden	U.S.	142,182	142,182	-	-	0.011%	0.011%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.004%
2019	SERC	C-1249	Cleco Power LLC	U.S.	11,202,903	11,202,903	-	-	0.855%	0.855%	0.000%	0.000%	0.246%	0.246%	0.000%	0.000%	0.278%
2019	SERC	C-1648	Jonesboro City Water & Light	U.S.	1,461,808	1,461,808	-	-	0.112%	0.112%	0.000%	0.000%	0.032%	0.032%	0.000%	0.000%	0.036%
2019	SERC	C-1471	Lafayette Utilities System	U.S.	2,046,858	2,046,858	-	-	0.156%	0.156%	0.000%	0.000%	0.045%	0.045%	0.000%	0.000%	0.051%
2019	SERC	C-1253	Louisiana Energy & Power Authority (LEPA)	U.S.	951,421	951,421	-	-	0.073%	0.073%	0.000%	0.000%	0.021%	0.021%	0.000%	0.000%	0.024%
2019	SERC	C-1443	Missouri Joint Municipal Electric Utility Commission	U.S.	2,104,864	2,104,864	-	-	0.161%	0.161%	0.000%	0.000%	0.046%	0.046%	0.000%	0.000%	0.052%
2019	SERC	C-1639	OzMo Ozark Missouri, West Plains MO	U.S.	201,678	201,678	-	-	0.015%	0.015%	0.000%	0.000%	0.004%	0.004%	0.000%	0.000%	0.005%
2019	SERC	C-1653	Poplar Bluff Municipal Utilities	U.S.	364,654	364,654	-	-	0.028%	0.028%	0.000%	0.000%	0.008%	0.008%	0.000%	0.000%	0.009%
2019	SERC	C-1636	City of Prescott	U.S.	83,155	83,155	-	-	0.006%	0.006%	0.000%	0.000%	0.002%	0.002%	0.000%	0.000%	0.002%
2019	SERC	C-1561	Public Service Commission of Yazoo City of Mississippi	U.S.	163,557	163,557	-	-	0.012%	0.012%	0.000%	0.000%	0.004%	0.004%	0.000%	0.000%	0.004%
2019	SERC	C-1654	Sikeston Board of Municipal Utilities	U.S.	370,214	370,214	-	-	0.028%	0.028%	0.000%	0.000%	0.008%	0.008%	0.000%	0.000%	0.009%
2019	SERC	C-1074	Alachua, City of	U.S.	137,000	137,000	-	-	0.010%	0.010%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.003%
2019	SERC	C-1075	Bartow, City of	U.S.	202,712	202,712	-	-	0.015%	0.015%	0.000%	0.000%	0.004%	0.004%	0.000%	0.000%	0.005%
2019	SERC	C-1076	Chattahoochee, City of	U.S.	35,673	35,673	-	-	0.003%	0.003%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	SERC	C-1077	Florida Keys Electric Cooperative Assn	U.S.	780,920	780,920	-	-	0.060%	0.060%	0.000%	0.000%	0.017%	0.017%	0.000%	0.000%	0.019%
2019	SERC	C-1078	Florida Power & Light Co.	U.S.	125,168,158	125,168,158	-	-	9.557%	9.557%	0.000%	0.000%	2.744%	2.744%	0.000%	0.000%	3.109%
2019	SERC	C-1079	Florida Public Utilities Company	U.S.	373,334	373,334	-	-	0.029%	0.029%	0.000%	0.000%	0.008%	0.008%	0.000%	0.000%	0.009%
2019	SERC	C-1080	Gainesville Regional Utilities	U.S.	2,000,037	2,000,037	-	-	0.153%	0.153%	0.000%	0.000%	0.044%	0.044%	0.000%	0.000%	0.050%
2019	SERC	C-1081	Homestead, City of	U.S.	641,153	641,153	-	-	0.049%	0.049%	0.000%	0.000%	0.014%	0.014%	0.000%	0.000%	0.016%
2019	SERC	C-1082	JEA	U.S.	12,797,074	12,797,074	-	-	0.977%	0.977%	0.000%	0.000%	0.281%	0.281%	0.000%	0.000%	0.318%
2019	SERC	C-1083	Lakeland Electric	U.S.	3,189,150	3,189,150	-	-	0.243%	0.243%	0.000%	0.000%	0.070%	0.070%	0.000%	0.000%	0.079%
2019	SERC	C-1626	Lee County Electric Cooperative, Inc	U.S.	4,369,000	4,369,000	-	-	0.334%	0.334%	0.000%	0.000%	0.096%	0.096%	0.000%	0.000%	0.109%
2019	SERC	C-1661	City of Lake Worth	U.S.	472,208	472,208	-	-	0.036%	0.036%	0.000%	0.000%	0.010%	0.010%	0.000%	0.000%	0.012%
2019	SERC	C-1084	Mount Dora, City of	U.S.	93,333	93,333	-	-	0.007%	0.007%	0.000%	0.000%	0.002%	0.002%	0.000%	0.000%	0.002%
2019	SERC	C-1085	New Smyrna Beach, Utilities Commission of	U.S.	451,164	451,164	-	-	0.034%	0.034%	0.000%	0.000%	0.010%	0.010%	0.000%	0.000%	0.011%
2019	SERC	C-1086	Orlando Utilities Commission	U.S.	6,267,936	6,267,936	-	-	0.479%	0.479%	0.000%	0.000%	0.137%	0.137%	0.000%	0.000%	0.156%
2019	SERC	C-1087	Duke Energy Florida	U.S.	41,264,000	41,264,000	-	-	3.150%	3.150%	0.000%	0.000%	0.905%	0.905%	0.000%	0.000%	1.025%
2019	SERC	C-1088	Quincy, City of	U.S.	183,000	183,000	-	-	0.014%	0.014%	0.000%	0.000%	0.004%	0.004%	0.000%	0.000%	0.005%
2019	SERC	C-1089	Reedy Creek Improvement District	U.S.	1,229,239	1,229,239	-	-	0.094%	0.094%	0.000%	0.000%	0.027%	0.027%	0.000%	0.000%	0.031%
2019	SERC	C-1090	St. Cloud, City of (OUC)	U.S.	850,614	850,614	-	-	0.065%	0.065%	0.000%	0.000%	0.019%	0.019%	0.000%	0.000%	0.021%
2019	SERC	C-1091	Tallahassee, City of	U.S.	2,852,402	2,852,402	-	-	0.218%	0.218%	0.000%	0.000%	0.063%	0.063%	0.000%	0.000%	0.071%
2019	SERC	C-1092	Tampa Electric Company	U.S.	20,770,037	20,770,037	-	-	1.586%	1.586%	0.000%	0.000%	0.455%	0.455%	0.000%	0.000%	1.516%
2019	SERC	C-1093	Wauchula, City of	U.S.	67,100	67,100	-	-	0.005%	0.005%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.002%
2019	SERC	C-1094	Williston, City of	U.S.	32,983	32,983	-	-	0.003%	0.003%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	SERC	C-1095	Winter Park, City of	U.S.	439,380	439,380	-	-	0.034%	0.034%	0.000%	0.000%	0.010%	0.010%	0.000%	0.000%	0.011%
2019	SERC	C-1724	Moore Haven, City of	U.S.	16,800	16,800	-	-	0.001%	0.001%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2019	SERC	C-1072	Florida Municipal Power Agency	U.S.	6,289,997	6,289,997	-	-	0.480%	0.480%	0.000%	0.000%	0.138%	0.138%	0.000%	0.000%	0.156%
2019	SERC	C-1073	Seminole Electric Cooperative	U.S.	15,094,795	15,094,795	-	-	1.152%	1.152%	0.000%	0.000%	0.331%	0.331%	0.000%	0.000%	0.375%
TOTAL SERC					1,309,767,493	1,309,767,493	-	-	100.000%	100.000%	0.000%	0.000%	28.718%	28.718%	0.000%	0.000%	32.538%
2019	Texas RE	C-1019	ERCOT	U.S.	384,059,677	384,059,677	-	-	100.000%	100.000%	0.000%	0.000%	8.421%	8.421%	0.000%	0.000%	9.541%
TOTAL ERCOT					384,059,677	384,059,677	-	-	100.000%	100.000%	0.000%	0.000%	8.421%	8.421%	0.000%	0.000%	9.541%
2019	WECC		Alberta Electric System Operator	Canada	61,342,862	-	61,342,862	-	7.128%	0.000%	7.128%	0.000%	1.345%	0.000%	1.345%	0.000%	0.000%
2019	WECC		British Columbia Hydro & Power Authority	Canada	63,564,975	-	63,564,975	-	7.387%	0.000%	7.387%	0.000%	1.394%	0.000%	1.394%	0.000%	0.000%
2019	WECC		Centro Nacional de Control de Energia	Mexico	14,097,400	-	-	14,097,400	1.638%	0.000%	0.000%	1.638%	0.309%	0.000%	0.000%	0.309%	0.000%
2019	WECC		3 Phases Renewables	U.S.	4,320	4,320	-	-	0.001%	0.001%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2019	WECC		Agua Irrigation District - APS	U.S.	28,412	28,412	-	-	0.003%	0.003%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	WECC		Aha Macav Power Service	U.S.	17,105	17,105	-	-	0.002%	0.002%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2019	WECC		Ajo Improvement District	U.S.	10,627	10,627	-	-	0.001%	0.001%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2019	WECC		Arizona Electric Power Cooperative, Inc	U.S.	3,549,756	3,549,756	-	-	0.413%	0.413%	0.000%	0.000%	0.078%	0.078%	0.000%	0.000%	0.088%
2019	WECC		Arizona Public Service Company	U.S.	28,604,358	28,604,358	-	-	3.324%	3.324%	0.000%	0.000%	0.627%	0.627%	0.000%	0.000%	0.711%
2019	WECC		Arkansas River Power Authority (ARPA)	U.S.	259,562	259,562	-	-	0.030%	0.030%	0.000%	0.000%	0.006%	0.006%	0.000%	0.000%	0.006%
2019	WECC		Avangrid Renewables	U.S.	134,814	134,814	-	-	0.016%	0.016%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.003%
2019	WECC		Avista Corporation	U.S.	9,524,636	9,524,636	-	-	1.107%	1.107%	0.000%	0.000%	0.209%	0.209%	0.000%	0.000%	0.237%
2019	WECC		Barrick Goldstrike Mines Inc.	U.S.	1,445,399	1,445,399	-	-	0.168%	0.168%	0.000%	0.000%	0.032%	0.032%	0.000%	0.000%	0.036%
2019	WECC		Basin Electric Power Cooperative - NorthWestern	U.S.	829,842	829,842	-	-	0.096%	0.096%	0.000%	0.000%	0.018%	0.018%	0.000%	0.000%	0.021%
2019	WECC		Basin Electric Power Cooperative - WACM	U.S.	2,067,474	2,067,474	-	-	0.240%	0.240%	0.000%	0.000%	0.045%	0.045%	0.000%	0.000%	0.051%
2019	WECC		Basin Electric Power Cooperative - WAUW	U.S.	150,572	150,572	-	-	0.017%	0.017%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.004%
2019	WECC		Beartooth Electric Cooperative	U.S.	80,738	80,738	-	-	0.009%	0.009%	0.000%	0.000%	0.002%	0.002%	0.000%	0.000%	0.002%
2019	WECC		Big Horn County Electric Cooperative	U.S.	70,847	70,847	-	-	0.008%	0.008%	0.000%	0.000%	0.002%	0.002%	0.000%	0.000%	0.002%
2019	WECC		Black Hills Energy	U.S.	2,104,069	2,104,069	-	-	0.245%	0.245%	0.000%	0.000%	0.046%	0.046%	0.000%	0.000%	0.052%

2019 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2021 NERC and RE Assessments

Data Year	Regional Entity	NERC ID	Entity	Country	Total NEL (MWh)	U.S. NEL	Canada NEL	Mexico NEL	% of RE total	US Total	Canada Total	Mexico Total	% of ERO Total	US Total	Canada Total	Mexico Total	% of ERO - US Only
2019	WECC		Black Hills Power/Cheyenne Light Fuel & Power	U.S.	4,572,664	4,572,664	-	-	0.531%	0.531%	0.000%	0.000%	0.100%	0.100%	0.000%	0.000%	0.114%
2019	WECC		Black Hills State University South Dakota	U.S.	19,941	19,941	-	-	0.002%	0.002%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2019	WECC		Bonneville Power Administration-Transmission	U.S.	55,851,335	55,851,335	-	-	6.490%	6.490%	0.000%	0.000%	1.225%	1.225%	0.000%	0.000%	1.387%
2019	WECC		Bonneville Power Administration-Power Services	U.S.	6,373,171	6,373,171	-	-	0.741%	0.741%	0.000%	0.000%	0.140%	0.140%	0.000%	0.000%	0.158%
2019	WECC		Bonneville Power Administration-Hydro	U.S.	188,286	188,286	-	-	0.022%	0.022%	0.000%	0.000%	0.004%	0.004%	0.000%	0.000%	0.005%
2019	WECC		Buckeye Water Conservation and Drainage District - APS	U.S.	20,686	20,686	-	-	0.002%	0.002%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.001%
2019	WECC		Bureau of Reclamation (Desalter) - c/o DSW EMMO	U.S.	31	31	-	-	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2019	WECC		Bureau of Reclamation (Wellfield)	U.S.	9,386	9,386	-	-	0.001%	0.001%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2019	WECC		Burlington	U.S.	31,813	31,813	-	-	0.004%	0.004%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	WECC		Caesars Entertainment LLC/North	U.S.	61,759	61,759	-	-	0.007%	0.007%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.002%
2019	WECC		Caesars Entertainment LLC/South	U.S.	512,779	512,779	-	-	0.060%	0.060%	0.000%	0.000%	0.011%	0.011%	0.000%	0.000%	0.013%
2019	WECC		California Independent System Operator	U.S.	219,157,971	219,157,971	-	-	25.468%	25.468%	0.000%	0.000%	4.805%	4.805%	0.000%	0.000%	5.444%
2019	WECC		Calpine Energy Solutions, LLC.	U.S.	1,416,092	1,416,092	-	-	0.165%	0.165%	0.000%	0.000%	0.031%	0.031%	0.000%	0.000%	0.035%
2019	WECC		Central Arizona Water Conservation District - WALC	U.S.	2,311,042	2,311,042	-	-	0.269%	0.269%	0.000%	0.000%	0.051%	0.051%	0.000%	0.000%	0.057%
2019	WECC		City of Aztec Electric Dept. - WACM	U.S.	37,898	37,898	-	-	0.004%	0.004%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	WECC		City of Fallon	U.S.	91,398	91,398	-	-	0.011%	0.011%	0.000%	0.000%	0.002%	0.002%	0.000%	0.000%	0.002%
2019	WECC		City of Farmington	U.S.	986,540	986,540	-	-	0.115%	0.115%	0.000%	0.000%	0.022%	0.022%	0.000%	0.000%	0.025%
2019	WECC		City of Gallup	U.S.	200,363	200,363	-	-	0.023%	0.023%	0.000%	0.000%	0.004%	0.004%	0.000%	0.000%	0.005%
2019	WECC		City of Henderson	U.S.	41,028	41,028	-	-	0.005%	0.005%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	WECC		City of Las Vegas	U.S.	42,180	42,180	-	-	0.005%	0.005%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	WECC		City of Mesa	U.S.	250,996	250,996	-	-	0.029%	0.029%	0.000%	0.000%	0.006%	0.006%	0.000%	0.000%	0.006%
2019	WECC		City of North Las Vegas	U.S.	21,738	21,738	-	-	0.003%	0.003%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.001%
2019	WECC		City of Page	U.S.	81,369	81,369	-	-	0.009%	0.009%	0.000%	0.000%	0.002%	0.002%	0.000%	0.000%	0.002%
2019	WECC		City of Redding	U.S.	748,983	748,983	-	-	0.087%	0.087%	0.000%	0.000%	0.016%	0.016%	0.000%	0.000%	0.019%
2019	WECC		City of Roseville	U.S.	1,182,626	1,182,626	-	-	0.137%	0.137%	0.000%	0.000%	0.026%	0.026%	0.000%	0.000%	0.029%
2019	WECC		City of Tacoma DBA Tacoma Power	U.S.	4,854,506	4,854,506	-	-	0.564%	0.564%	0.000%	0.000%	0.106%	0.106%	0.000%	0.000%	0.121%
2019	WECC		City of Williams	U.S.	48,449	48,449	-	-	0.006%	0.006%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	WECC		Clark County Water Reclamation District	U.S.	78,762	78,762	-	-	0.009%	0.009%	0.000%	0.000%	0.002%	0.002%	0.000%	0.000%	0.002%
2019	WECC		Colorado River Agency-Bureau of Indian Affairs	U.S.	9,314	9,314	-	-	0.001%	0.001%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2019	WECC		Colorado River Commission of Nevada	U.S.	475,108	475,108	-	-	0.055%	0.055%	0.000%	0.000%	0.010%	0.010%	0.000%	0.000%	0.012%
2019	WECC		Colorado Springs Utilities	U.S.	3,510,593	3,510,593	-	-	0.408%	0.408%	0.000%	0.000%	0.077%	0.077%	0.000%	0.000%	0.087%
2019	WECC		Colorado Springs Utilities - WACM	U.S.	1,550,505	1,550,505	-	-	0.180%	0.180%	0.000%	0.000%	0.034%	0.034%	0.000%	0.000%	0.039%
2019	WECC		Constellation New Energy	U.S.	457,795	457,795	-	-	0.053%	0.053%	0.000%	0.000%	0.010%	0.010%	0.000%	0.000%	0.011%
2019	WECC		Deseret Generation & Transmission Cooperative - WACM	U.S.	115,396	115,396	-	-	0.013%	0.013%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.003%
2019	WECC		Douglas Palisades / PUD No. 1 of DC	U.S.	19,399	19,399	-	-	0.002%	0.002%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2019	WECC		El Paso Electric Company	U.S.	8,532,859	8,532,859	-	-	0.992%	0.992%	0.000%	0.000%	0.187%	0.187%	0.000%	0.000%	0.212%
2019	WECC		Electrical District #2	U.S.	192,706	192,706	-	-	0.022%	0.022%	0.000%	0.000%	0.004%	0.004%	0.000%	0.000%	0.005%
2019	WECC		Electrical District #2 - Coolidge Generating Station	U.S.	8,325	8,325	-	-	0.001%	0.001%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2019	WECC		Electrical District No. 6 of Pinal County - APS	U.S.	1,116	1,116	-	-	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2019	WECC		Electrical District No. 7 of Maricopa County - APS	U.S.	45,751	45,751	-	-	0.005%	0.005%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	WECC		Electrical District No. 8 of Maricopa County - APS	U.S.	383,000	383,000	-	-	0.045%	0.045%	0.000%	0.000%	0.008%	0.008%	0.000%	0.000%	0.010%
2019	WECC		Francis E. Warren Air Force Base	U.S.	23,562	23,562	-	-	0.003%	0.003%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	WECC		Grand Valley Power	U.S.	247,362	247,362	-	-	0.029%	0.029%	0.000%	0.000%	0.005%	0.005%	0.000%	0.000%	0.006%
2019	WECC		Harquahala Valley Power Districts - APS	U.S.	101,544	101,544	-	-	0.012%	0.012%	0.000%	0.000%	0.002%	0.002%	0.000%	0.000%	0.003%
2019	WECC		Holy Cross Energy	U.S.	656,882	656,882	-	-	0.076%	0.076%	0.000%	0.000%	0.014%	0.014%	0.000%	0.000%	0.016%
2019	WECC		Idaho Power Company	U.S.	15,776,217	15,776,217	-	-	1.833%	1.833%	0.000%	0.000%	0.346%	0.346%	0.000%	0.000%	0.392%
2019	WECC		Imperial Irrigation District	U.S.	3,666,509	3,666,509	-	-	0.426%	0.426%	0.000%	0.000%	0.080%	0.080%	0.000%	0.000%	0.091%
2019	WECC		Intermountain Rural Electric Association	U.S.	2,361,134	2,361,134	-	-	0.274%	0.274%	0.000%	0.000%	0.052%	0.052%	0.000%	0.000%	0.059%
2019	WECC		Jicarilla Apache Nation Power Authority	U.S.	24,017	24,017	-	-	0.003%	0.003%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	WECC		Kaiser Aluminum Fabricated Products LLC	U.S.	313,827	313,827	-	-	0.036%	0.036%	0.000%	0.000%	0.007%	0.007%	0.000%	0.000%	0.008%
2019	WECC		Kit Carson Electric Inc	U.S.	304,457	304,457	-	-	0.035%	0.035%	0.000%	0.000%	0.007%	0.007%	0.000%	0.000%	0.008%
2019	WECC		Las Vegas Valley Water District	U.S.	106,340	106,340	-	-	0.012%	0.012%	0.000%	0.000%	0.002%	0.002%	0.000%	0.000%	0.003%
2019	WECC		Los Angeles Department of Water and Power	U.S.	26,275,639	26,275,639	-	-	3.053%	3.053%	0.000%	0.000%	0.576%	0.576%	0.000%	0.000%	0.653%
2019	WECC		Maricopa County Municipal Water Conservation Dist No. 1 - APS	U.S.	54,849	54,849	-	-	0.006%	0.006%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	WECC		McMullen Valley Water Conservation & Drainage District - APS	U.S.	146,350	146,350	-	-	0.017%	0.017%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.004%
2019	WECC		Merced Irrigation District	U.S.	525,230	525,230	-	-	0.061%	0.061%	0.000%	0.000%	0.012%	0.012%	0.000%	0.000%	0.013%
2019	WECC		MGM Resorts International	U.S.	897,274	897,274	-	-	0.104%	0.104%	0.000%	0.000%	0.020%	0.020%	0.000%	0.000%	0.022%
2019	WECC		Modesto Irrigation District	U.S.	2,537,933	2,537,933	-	-	0.295%	0.295%	0.000%	0.000%	0.056%	0.056%	0.000%	0.000%	0.063%
2019	WECC		Montana-Dakota Utilities Co.	U.S.	17,546	17,546	-	-	0.002%	0.002%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2019	WECC		Mt. Wheeler Power	U.S.	575,260	575,260	-	-	0.067%	0.067%	0.000%	0.000%	0.013%	0.013%	0.000%	0.000%	0.014%
2019	WECC		Municipal Energy Agency of Nebraska - PSCO	U.S.	179,190	179,190	-	-	0.021%	0.021%	0.000%	0.000%	0.004%	0.004%	0.000%	0.000%	0.004%
2019	WECC		Municipal Energy Agency of Nebraska - WACM	U.S.	639,065	639,065	-	-	0.074%	0.074%	0.000%	0.000%	0.014%	0.014%	0.000%	0.000%	0.016%
2019	WECC		Navajo Agricultural Products Industry (NAPI)	U.S.	3,039	3,039	-	-	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2019	WECC		Navajo Tribal Utility Authority - APS	U.S.	58,255	58,255	-	-	0.007%	0.007%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	WECC		Navajo Tribal Utility Authority - PNM	U.S.	195,553	195,553	-	-	0.023%	0.023%	0.000%	0.000%	0.004%	0.004%	0.000%	0.000%	0.005%

2019 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2021 NERC and RE Assessments

Data Year	Regional Entity	NERC ID	Entity	Country	Total NEL (MWh)	U.S. NEL	Canada NEL	Mexico NEL	% of RE total	US Total	Canada Total	Mexico Total	% of ERO Total	US Total	Canada Total	Mexico Total	% of ERO - US Only
2019	WECC		Navajo Tribal Utility Authority - WACM	U.S.	286,224	286,224	-	-	0.033%	0.033%	0.000%	0.000%	0.006%	0.006%	0.000%	0.000%	0.007%
2019	WECC		Nebraska Public Power Marketing	U.S.	3,747	3,747	-	-	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2019	WECC		Needles Public Utilities Authority	U.S.	38,245	38,245	-	-	0.004%	0.004%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	WECC		Nevada Power Company dba NV Energy	U.S.	30,553,116	30,553,116	-	-	3.550%	3.550%	0.000%	0.000%	0.670%	0.670%	0.000%	0.000%	0.759%
2019	WECC		NorthWestern Corp. dba NorthWestern Energy, LLC	U.S.	10,545,965	10,545,965	-	-	1.226%	1.226%	0.000%	0.000%	0.231%	0.231%	0.000%	0.000%	0.262%
2019	WECC		NorthWestern Corp. dba NorthWestern Energy, LLC - WAUW	U.S.	265,096	265,096	-	-	0.031%	0.031%	0.000%	0.000%	0.006%	0.006%	0.000%	0.000%	0.007%
2019	WECC		Okanogan PUD	U.S.	656,673	656,673	-	-	0.076%	0.076%	0.000%	0.000%	0.014%	0.014%	0.000%	0.000%	0.016%
2019	WECC		Overton Power District No. 5	U.S.	492,158	492,158	-	-	0.057%	0.057%	0.000%	0.000%	0.011%	0.011%	0.000%	0.000%	0.012%
2019	WECC		PacifiCorp	U.S.	50,169,869	50,169,869	-	-	5.830%	5.830%	0.000%	0.000%	1.100%	1.100%	0.000%	0.000%	1.246%
2019	WECC		PacifiCorp - IPC	U.S.	2,065	2,065	-	-	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2019	WECC		PacifiCorp - Portland General	U.S.	4,352,673	4,352,673	-	-	0.506%	0.506%	0.000%	0.000%	0.095%	0.095%	0.000%	0.000%	0.108%
2019	WECC		PacifiCorp - WACM	U.S.	117,470	117,470	-	-	0.014%	0.014%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.003%
2019	WECC		PacifiCorp West	U.S.	20,960,793	20,960,793	-	-	2.436%	2.436%	0.000%	0.000%	0.460%	0.460%	0.000%	0.000%	0.521%
2019	WECC		Pend Oreille County PUD No. 1	U.S.	981,348	981,348	-	-	0.114%	0.114%	0.000%	0.000%	0.022%	0.022%	0.000%	0.000%	0.024%
2019	WECC		Peppermill Hotel Casino	U.S.	53,618	53,618	-	-	0.006%	0.006%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	WECC		Platte River Power Authority	U.S.	3,229,816	3,229,816	-	-	0.375%	0.375%	0.000%	0.000%	0.071%	0.071%	0.000%	0.000%	0.080%
2019	WECC		Portland General Electric Company	U.S.	13,619,556	13,619,556	-	-	1.583%	1.583%	0.000%	0.000%	0.299%	0.299%	0.000%	0.000%	0.338%
2019	WECC		Public Service Company of Colorado (Xcel)	U.S.	31,264,035	31,264,035	-	-	3.633%	3.633%	0.000%	0.000%	0.685%	0.685%	0.000%	0.000%	0.777%
2019	WECC		Public Service Company of Colorado (Xcel) - WACM	U.S.	84,863	84,863	-	-	0.010%	0.010%	0.000%	0.000%	0.002%	0.002%	0.000%	0.000%	0.002%
2019	WECC		Public Service Company of New Mexico	U.S.	9,511,538	9,511,538	-	-	1.105%	1.105%	0.000%	0.000%	0.209%	0.209%	0.000%	0.000%	0.236%
2019	WECC		Public Utility District No. 1 of Chelan County	U.S.	1,835,987	1,835,987	-	-	0.213%	0.213%	0.000%	0.000%	0.040%	0.040%	0.000%	0.000%	0.046%
2019	WECC		PUD No. 1 of Douglas County	U.S.	1,149,870	1,149,870	-	-	0.134%	0.134%	0.000%	0.000%	0.025%	0.025%	0.000%	0.000%	0.029%
2019	WECC		PUD No. 2 of Grant County	U.S.	5,100,457	5,100,457	-	-	0.593%	0.593%	0.000%	0.000%	0.112%	0.112%	0.000%	0.000%	0.127%
2019	WECC		PUD No. 2 of Grant County - Avista	U.S.	90,811	90,811	-	-	0.011%	0.011%	0.000%	0.000%	0.002%	0.002%	0.000%	0.000%	0.002%
2019	WECC		Puget Sound Energy, Inc.	U.S.	24,002,925	24,002,925	-	-	2.789%	2.789%	0.000%	0.000%	0.526%	0.526%	0.000%	0.000%	0.596%
2019	WECC		Raton Public Service	U.S.	49,215	49,215	-	-	0.006%	0.006%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	WECC		Roosevelt Irrigation District - APS	U.S.	41,545	41,545	-	-	0.005%	0.005%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	WECC		Sacramento Municipal Utility District	U.S.	10,966,130	10,966,130	-	-	1.274%	1.274%	0.000%	0.000%	0.240%	0.240%	0.000%	0.000%	0.272%
2019	WECC		Salt River Project	U.S.	30,336,759	30,336,759	-	-	3.525%	3.525%	0.000%	0.000%	0.665%	0.665%	0.000%	0.000%	0.754%
2019	WECC		Seattle City Light	U.S.	9,525,192	9,525,192	-	-	1.107%	1.107%	0.000%	0.000%	0.209%	0.209%	0.000%	0.000%	0.237%
2019	WECC		Shell Energy North America	U.S.	194,848	194,848	-	-	0.023%	0.023%	0.000%	0.000%	0.004%	0.004%	0.000%	0.000%	0.005%
2019	WECC		Silver State Energy Association	U.S.	651,028	651,028	-	-	0.076%	0.076%	0.000%	0.000%	0.014%	0.014%	0.000%	0.000%	0.016%
2019	WECC		Southern Nevada Water Authority	U.S.	132,996	132,996	-	-	0.015%	0.015%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.003%
2019	WECC		Switch-North	U.S.	76,636	76,636	-	-	0.009%	0.009%	0.000%	0.000%	0.002%	0.002%	0.000%	0.000%	0.002%
2019	WECC		Switch-South	U.S.	579,626	579,626	-	-	0.067%	0.067%	0.000%	0.000%	0.013%	0.013%	0.000%	0.000%	0.014%
2019	WECC		The Incorporated County of Los Alamos	U.S.	579,722	579,722	-	-	0.067%	0.067%	0.000%	0.000%	0.013%	0.013%	0.000%	0.000%	0.014%
2019	WECC		Tohono O'odham Utility Authority	U.S.	63,765	63,765	-	-	0.007%	0.007%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.002%
2019	WECC		Tonopah Irrigation District - APS	U.S.	35,107	35,107	-	-	0.004%	0.004%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	WECC		Town of Center	U.S.	18,121	18,121	-	-	0.002%	0.002%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2019	WECC		Town of Fredonia - WACM	U.S.	11,249	11,249	-	-	0.001%	0.001%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2019	WECC		Town of Wickenburg	U.S.	27,377	27,377	-	-	0.003%	0.003%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2019	WECC		Tri-State Generation & Transmission Assoc. Inc - Reliability - PSCO	U.S.	2,872,945	2,872,945	-	-	0.334%	0.334%	0.000%	0.000%	0.063%	0.063%	0.000%	0.000%	0.071%
2019	WECC		Tri-State Generation & Transmission Assoc. Inc - Reliability - WACM	U.S.	8,604,402	8,604,402	-	-	1.000%	1.000%	0.000%	0.000%	0.189%	0.189%	0.000%	0.000%	0.214%
2019	WECC		Tri-State Generation & Transmission Association, Inc. - PNM	U.S.	2,734,346	2,734,346	-	-	0.318%	0.318%	0.000%	0.000%	0.060%	0.060%	0.000%	0.000%	0.068%
2019	WECC		Truckee Donner Public Utility District	U.S.	160,683	160,683	-	-	0.019%	0.019%	0.000%	0.000%	0.004%	0.004%	0.000%	0.000%	0.004%
2019	WECC		Tucson Electric Power Company	U.S.	14,655,479	14,655,479	-	-	1.703%	1.703%	0.000%	0.000%	0.321%	0.321%	0.000%	0.000%	0.364%
2019	WECC		Turlock Irrigation District	U.S.	2,171,021	2,171,021	-	-	0.252%	0.252%	0.000%	0.000%	0.048%	0.048%	0.000%	0.000%	0.054%
2019	WECC		U.S. Army Yuma Proving Ground	U.S.	17,123	17,123	-	-	0.002%	0.002%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2019	WECC		US Dept of Energy - Kirtland AFB	U.S.	427,196	427,196	-	-	0.050%	0.050%	0.000%	0.000%	0.009%	0.009%	0.000%	0.000%	0.011%
2019	WECC		Western Area Power - Loveland, CO - PSCO	U.S.	171,012	171,012	-	-	0.020%	0.020%	0.000%	0.000%	0.004%	0.004%	0.000%	0.000%	0.004%
2019	WECC		Western Area Power - Loveland, CO - WACM	U.S.	1,579,953	1,579,953	-	-	0.184%	0.184%	0.000%	0.000%	0.035%	0.035%	0.000%	0.000%	0.039%
2019	WECC		Western Area Power Administration - CRSP	U.S.	1,757,835	1,757,835	-	-	0.204%	0.204%	0.000%	0.000%	0.039%	0.039%	0.000%	0.000%	0.044%
2019	WECC		Western Area Power Administration - Sierra Nevada Region	U.S.	1,646,294	1,646,294	-	-	0.191%	0.191%	0.000%	0.000%	0.036%	0.036%	0.000%	0.000%	0.041%
2019	WECC		Western Area Power Administration-Desert Southwest Region - WALC	U.S.	1,666,244	1,666,244	-	-	0.194%	0.194%	0.000%	0.000%	0.037%	0.037%	0.000%	0.000%	0.041%
2019	WECC		Western Area Power Administration-Upper Great Plains Region	U.S.	391,340	391,340	-	-	0.045%	0.045%	0.000%	0.000%	0.009%	0.009%	0.000%	0.000%	0.010%
2019	WECC		Western Area Power Administration-Upper Great Plains Region - NorthWestern	U.S.	8,380	8,380	-	-	0.001%	0.001%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2019	WECC		Wynn Las Vegas	U.S.	177,283	177,283	-	-	0.021%	0.021%	0.000%	0.000%	0.004%	0.004%	0.000%	0.000%	0.004%
2019	WECC		Wyoming Municipal Power Agency	U.S.	213,997	213,997	-	-	0.025%	0.025%	0.000%	0.000%	0.005%	0.005%	0.000%	0.000%	0.005%
2019	WECC		Yampa Valley Electric Association	U.S.	549,296	549,296	-	-	0.064%	0.064%	0.000%	0.000%	0.012%	0.012%	0.000%	0.000%	0.014%
TOTAL WECC					860,533,524	721,528,287	124,907,837	14,097,400	100.000%	83.847%	14.515%	1.638%	18.868%	15.820%	2.739%	0.309%	17.925%
TOTAL ERO					4,560,817,618	4,025,357,981	521,362,237	14,097,400	600.000%	517.819%	80.543%	1.638%	100.000%	88.260%	11.431%	0.309%	100.000%

Data Year	Regional Entity	NERC ID	Entity	Country	Total NEL (MWh)	U.S. NEL	Canada NEL	Mexico NEL	% of RE total	US Total	Canada Total	Mexico Total	% of ERO Total	US Total	Canada Total	Mexico Total	% of ERO - US Only
Summary by Regional Entity					Total NEL (MWh)	U.S. NEL	Canada NEL	Mexico NEL									
2019	MRO				491,563,306	440,703,906	50,859,400	-	100.000%	89.654%	10.346%	0.000%	10.778%	9.663%	1.115%	0.000%	10.948%
2019	NPCC				620,663,000	275,068,000	345,595,000	-	100.000%	44.318%	55.682%	0.000%	13.609%	6.031%	7.577%	0.000%	6.833%
2019	RF				894,230,619	894,230,619	-	-	100.000%	100.000%	0.000%	0.000%	19.607%	19.607%	0.000%	0.000%	22.215%
2019	SERC				1,309,767,493	1,309,767,493	-	-	100.000%	100.000%	0.000%	0.000%	28.718%	28.718%	0.000%	0.000%	32.538%
2019	Texas RE				384,059,677	384,059,677	-	-	100.000%	100.000%	0.000%	0.000%	8.421%	8.421%	0.000%	0.000%	9.541%
2019	WECC				860,533,524	721,528,287	124,907,837	14,097,400	100.000%	83.847%	14.515%	1.638%	18.868%	15.820%	2.739%	0.309%	17.925%
Total					4,560,817,618	4,025,357,981	521,362,237	14,097,400	600.000%	517.819%	80.543%	1.638%	100.000%	88.260%	11.431%	0.309%	100.000%

2019 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2021 NERC and RE Assessments

Data Year	Regional Entity	NERC ID	Entity	Country	Total ERO Assessments (NERC, RE & WIRAB Costs)				Total NERC Assessments				Total Regional Entity Assessments (Including WIRAB Assessments)			
					Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Canada	Mexico
2019	MRO	C-1217	Manitoba Hydro	Canada	1,332,874	-	1,332,874	-	418,293	-	418,293	-	914,581	-	914,581	-
2019	MRO	C-1235	SaskPower	Canada	1,282,308	-	1,282,308	-	402,424	-	402,424	-	879,884	-	879,884	-
2019	MRO	C-1707	AEP-VEMCO	U.S.	34,685	34,685	-	-	11,061	11,061	-	-	23,624	23,624	-	-
2019	MRO	C-1195	Alliant Energy (ALTE- WPL & ALTW IPL)	U.S.	1,431,073	1,431,073	-	-	456,371	456,371	-	-	974,702	974,702	-	-
2019	MRO	C-1246	American Electric Power Service Corporation	U.S.	1,900,754	1,900,754	-	-	606,153	606,153	-	-	1,294,601	1,294,601	-	-
2019	MRO	C-1196	Ames Municipal Electric System	U.S.	39,240	39,240	-	-	12,514	12,514	-	-	26,726	26,726	-	-
2019	MRO	C-1986	Arkansas Electric Cooperative Corporation (AECC)	U.S.	221,550	221,550	-	-	70,653	70,653	-	-	150,898	150,898	-	-
2019	MRO	C-1604	Atlantic Municipal Utilities (AMU)	U.S.	7,878	7,878	-	-	2,512	2,512	-	-	5,365	5,365	-	-
2019	MRO	C-1199	Basin Electric Power Cooperative (BEPC)	U.S.	1,130,206	1,130,206	-	-	360,424	360,424	-	-	769,782	769,782	-	-
2019	MRO	C-1247	Board of Public Utilities (Kansas City, KS) (BPU)	U.S.	121,809	121,809	-	-	38,845	38,845	-	-	82,964	82,964	-	-
2019	MRO	C-1620	Board of Public Utilities City of McPherson, KS (MCPHER)	U.S.	52,167	52,167	-	-	16,636	16,636	-	-	35,531	35,531	-	-
2019	MRO	C-1647	Carthage Water and Light	U.S.	15,403	15,403	-	-	4,912	4,912	-	-	10,491	10,491	-	-
2019	MRO	C-1200	Cedar Falls Utilities (CFU)	U.S.	26,462	26,462	-	-	8,439	8,439	-	-	18,023	18,023	-	-
2019	MRO	C-1201	Central Iowa Power Cooperative (CIPCO)	U.S.	153,862	153,862	-	-	49,067	49,067	-	-	104,795	104,795	-	-
2019	MRO	C-1477	Central Minnesota Municipal Power Agency (CMMPA)	U.S.	20,578	20,578	-	-	6,562	6,562	-	-	14,015	14,015	-	-
2019	MRO	C-1469	Central Valley Electric Cooperative (CVEC)	U.S.	45,023	45,023	-	-	14,358	14,358	-	-	30,665	30,665	-	-
2019	MRO	C-2056	City of Beatrice	U.S.	2,710	2,710	-	-	864	864	-	-	1,846	1,846	-	-
2019	MRO	C-1556	City of Bentonville (BENVILL)	U.S.	36,546	36,546	-	-	11,655	11,655	-	-	24,892	24,892	-	-
2019	MRO	C-1713	City of Bloomer (Bloomer Electric & Water Co.)	U.S.	2,986	2,986	-	-	952	952	-	-	2,034	2,034	-	-
2019	MRO	C-1703	City of Chanute (CHANUTEKS)	U.S.	26,147	26,147	-	-	8,338	8,338	-	-	17,809	17,809	-	-
2019	MRO	C-1203	City of Escanaba (EME)	U.S.	6,702	6,702	-	-	2,137	2,137	-	-	4,565	4,565	-	-
2019	MRO	C-1719	City of Kasota	U.S.	193	193	-	-	61	61	-	-	131	131	-	-
2019	MRO	C-2032	City of Lubbock (Lubbock Power and Light)	U.S.	141,582	141,582	-	-	45,151	45,151	-	-	96,431	96,431	-	-
2019	MRO	C-1709	City of Nixa	U.S.	7,965	7,965	-	-	2,540	2,540	-	-	5,425	5,425	-	-
2019	MRO	C-2057	City of South Sioux City, NE	U.S.	6,306	6,306	-	-	2,011	2,011	-	-	4,295	4,295	-	-
2019	MRO	C-1722	City of Spooner	U.S.	1,645	1,645	-	-	525	525	-	-	1,121	1,121	-	-
2019	MRO	C-2052	City of Superior NE	U.S.	1,236	1,236	-	-	394	394	-	-	842	842	-	-
2019	MRO	C-2053	City of Wakefield, NE	U.S.	2,529	2,529	-	-	806	806	-	-	1,722	1,722	-	-
2019	MRO	C-2054	City of Wayne, NE	U.S.	3,639	3,639	-	-	1,160	1,160	-	-	2,479	2,479	-	-
2019	MRO	C-1436	City Utilities of Springfield, MO (SPRM)	U.S.	162,764	162,764	-	-	51,906	51,906	-	-	110,858	110,858	-	-
2019	MRO	C-1204	Corn Belt Power Cooperative (CBPC)	U.S.	102,698	102,698	-	-	32,750	32,750	-	-	69,947	69,947	-	-
2019	MRO	C-1710	Dahlberg Electric Company	U.S.	5,967	5,967	-	-	1,903	1,903	-	-	4,064	4,064	-	-
2019	MRO	C-1207	Dairyland Power Cooperative (DPC)	U.S.	303,447	303,447	-	-	96,770	96,770	-	-	206,677	206,677	-	-
2019	MRO	C-1437	East Texas Electric Cooperative, Inc. (ETEC)	U.S.	54,104	54,104	-	-	17,254	17,254	-	-	36,850	36,850	-	-
2019	MRO	C-1716	Eldridge Electric and Water Utilities	U.S.	2,182	2,182	-	-	696	696	-	-	1,486	1,486	-	-
2019	MRO	C-1250	Empire District Electric Co.	U.S.	275,518	275,518	-	-	87,863	87,863	-	-	187,655	187,655	-	-
2019	MRO	C-1205	Falls City Water & Light Department	U.S.	3,061	3,061	-	-	976	976	-	-	2,085	2,085	-	-
2019	MRO	C-1470	Farmers Electric Cooperative, Inc. of New Mexico (FARMCOOPNM)	U.S.	16,818	16,818	-	-	5,363	5,363	-	-	11,454	11,454	-	-
2019	MRO	C-1206	Fremont Department of Utilities (City of)	U.S.	23,260	23,260	-	-	7,418	7,418	-	-	15,843	15,843	-	-
2019	MRO	C-1208	Geneseo Municipal Utilities	U.S.	3,388	3,388	-	-	1,080	1,080	-	-	2,307	2,307	-	-
2019	MRO	C-1438	Golden Spread Electric Cooperative, Inc (GSEC)	U.S.	297,492	297,492	-	-	94,871	94,871	-	-	202,622	202,622	-	-
2019	MRO	C-1209	Grand Island Utilities Department	U.S.	37,961	37,961	-	-	12,106	12,106	-	-	25,855	25,855	-	-
2019	MRO	C-1251	Grand River Dam Authority (GRDA)	U.S.	287,099	287,099	-	-	91,556	91,556	-	-	195,542	195,542	-	-
2019	MRO	C-1717	Great Lakes Utilities	U.S.	76,337	76,337	-	-	24,344	24,344	-	-	51,993	51,993	-	-
2019	MRO	C-1210	Great River Energy (GRE)	U.S.	667,668	667,668	-	-	212,920	212,920	-	-	454,748	454,748	-	-
2019	MRO	C-1606	Harlan Municipal Utilities	U.S.	897	897	-	-	286	286	-	-	611	611	-	-
2019	MRO	C-1211	Hastings Utilities (HAST)	U.S.	22,076	22,076	-	-	7,040	7,040	-	-	15,036	15,036	-	-
2019	MRO	C-1212	Heartland Consumers Power District (HCPD)	U.S.	24,271	24,271	-	-	7,740	7,740	-	-	16,531	16,531	-	-
2019	MRO	C-1213	Hutchinson Utilities Commission (HUICH)	U.S.	14,356	14,356	-	-	4,578	4,578	-	-	9,778	9,778	-	-
2019	MRO	C-1248	Independence Power & Light (Independence, MO) (INDN)	U.S.	53,716	53,716	-	-	17,130	17,130	-	-	36,586	36,586	-	-
2019	MRO	C-1252	Every Metro-Kansas City Power & Light (f.k.a. Kansas City Power & Light)	U.S.	798,403	798,403	-	-	254,612	254,612	-	-	543,791	543,791	-	-
2019	MRO	C-1439	Kansas Electric Power Cooperative (KEPC)	U.S.	112,932	112,932	-	-	36,014	36,014	-	-	76,918	76,918	-	-
2019	MRO	C-1440	Kansas Municipal Energy Agency (KMEA)	U.S.	82,251	82,251	-	-	26,230	26,230	-	-	56,021	56,021	-	-
2019	MRO	C-1637	Kansas Power Pool (KPP)	U.S.	44,388	44,388	-	-	14,155	14,155	-	-	30,232	30,232	-	-
2019	MRO	C-1598	Every MO West Greater MO Operations (f.k.a. KCPL Greater Missouri Operations)	U.S.	445,518	445,518	-	-	142,076	142,076	-	-	303,442	303,442	-	-
2019	MRO	C-2038	Kennett Board of Public Works	U.S.	6,794	6,794	-	-	2,166	2,166	-	-	4,627	4,627	-	-
2019	MRO	C-1472	Lea County Electric Cooperative (LCEC)	U.S.	66,711	66,711	-	-	21,274	21,274	-	-	45,436	45,436	-	-
2019	MRO	C-1215	Lincoln Electric System (LES)	U.S.	164,284	164,284	-	-	52,390	52,390	-	-	111,894	111,894	-	-
2019	MRO	C-1216	Madison, Gas and Electric (MGE)	U.S.	170,739	170,739	-	-	54,449	54,449	-	-	116,290	116,290	-	-
2019	MRO	C-2039	Malden Board of Public Works	U.S.	2,742	2,742	-	-	875	875	-	-	1,868	1,868	-	-
2019	MRO	C-1220	MidAmerican Energy Company (MEC)	U.S.	1,386,900	1,386,900	-	-	442,284	442,284	-	-	944,616	944,616	-	-
2019	MRO	C-1441	Midwest Energy, Inc (MIDW)	U.S.	93,454	93,454	-	-	29,803	29,803	-	-	63,652	63,652	-	-
2019	MRO	C-1224	Minnesota Municipal Power Agency (MMPA) Avant Energy Inc is Agent	U.S.	98,429	98,429	-	-	31,389	31,389	-	-	67,040	67,040	-	-
2019	MRO	C-1221	Minnesota Power (MP)	U.S.	634,041	634,041	-	-	202,196	202,196	-	-	431,844	431,844	-	-
2019	MRO	C-1222	Minnkota Power Cooperative, Inc. (MPC)	U.S.	203,647	203,647	-	-	64,943	64,943	-	-	138,704	138,704	-	-
2019	MRO	C-1987	Missouri Joint Municipal Electric Utility	U.S.	22,249	22,249	-	-	7,095	7,095	-	-	15,154	15,154	-	-
2019	MRO	C-1223	Missouri River Energy Services	U.S.	141,275	141,275	-	-	45,053	45,053	-	-	96,222	96,222	-	-
2019	MRO	C-1226	Montana-Dakota Utilities Co. (MDU)	U.S.	167,064	167,064	-	-	53,277	53,277	-	-	113,787	113,787	-	-

2019 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2021 NERC and RE Assessments

Data Year	Regional Entity	NERC ID	Entity	Country	Total ERO Assessments (NERC, RE & WIRAB Costs)				Total NERC Assessments				Total Regional Entity Assessments (Including WIRAB Assessments)			
					Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Canada	Mexico
2019	MRO	C-1607	Montezuma Municipal Light & Power	U.S.	1,205	1,205	-	-	384	384	-	-	820	820	-	-
2019	MRO	C-2051	Moose Lake Water & Light Commission	U.S.	1,812	1,812	-	-	578	578	-	-	1,234	1,234	-	-
2019	MRO	C-1227	Municipal Energy Agency of Nebraska (MEAN)	U.S.	52,445	52,445	-	-	16,725	16,725	-	-	35,720	35,720	-	-
2019	MRO	C-1228	Muscatine Power and Water (MPW)	U.S.	45,765	45,765	-	-	14,595	14,595	-	-	31,171	31,171	-	-
2019	MRO	C-1229	Nebraska City Utilities	U.S.	6,327	6,327	-	-	2,018	2,018	-	-	4,309	4,309	-	-
2019	MRO	C-1230	Nebraska Public Power District (NPPD)	U.S.	635,514	635,514	-	-	202,666	202,666	-	-	432,848	432,848	-	-
2019	MRO	C-1711	North Central Power Company	U.S.	1,986	1,986	-	-	633	633	-	-	1,353	1,353	-	-
2019	MRO	C-2055	Northeast Power	U.S.	18,649	18,649	-	-	5,947	5,947	-	-	12,702	12,702	-	-
2019	MRO	C-1442	Northeast Texas Electric Cooperative, Inc. (NTEC)	U.S.	170,822	170,822	-	-	54,475	54,475	-	-	116,347	116,347	-	-
2019	MRO	C-1231	NorthWestern Energy (NWE)	U.S.	86,976	86,976	-	-	27,737	27,737	-	-	59,239	59,239	-	-
2019	MRO	C-1712	NorthWestern Wisconsin Electric Company	U.S.	9,757	9,757	-	-	3,112	3,112	-	-	6,646	6,646	-	-
2019	MRO	C-1255	Oklahoma Gas and Electric Co. (OKGE)	U.S.	1,572,527	1,572,527	-	-	501,481	501,481	-	-	1,071,046	1,071,046	-	-
2019	MRO	C-1444	Oklahoma Municipal Power Authority (OMPA)	U.S.	146,837	146,837	-	-	46,827	46,827	-	-	100,011	100,011	-	-
2019	MRO	C-1232	Omaha Public Power District (OPPD)	U.S.	580,263	580,263	-	-	185,047	185,047	-	-	395,217	395,217	-	-
2019	MRO	C-1233	Otter Tail Power Company (OTP)	U.S.	255,688	255,688	-	-	81,539	81,539	-	-	174,149	174,149	-	-
2019	MRO	C-1651	Paragould Light, Water & Cable (PARAGOULD)	U.S.	30,504	30,504	-	-	9,728	9,728	-	-	20,776	20,776	-	-
2019	MRO	C-1725	Peoples Electric Cooperative (PEC)	U.S.	40,846	40,846	-	-	13,026	13,026	-	-	27,820	27,820	-	-
2019	MRO	C-2040	Piggott Municipal Light, Water & Sewer	U.S.	1,861	1,861	-	-	594	594	-	-	1,268	1,268	-	-
2019	MRO	C-1720	Resale Power Group of Iowa	U.S.	27,303	27,303	-	-	8,707	8,707	-	-	18,596	18,596	-	-
2019	MRO	C-1721	Rice Lake Utilities	U.S.	8,307	8,307	-	-	2,649	2,649	-	-	5,658	5,658	-	-
2019	MRO	C-1234	Rochester Public Utilities (RPU)	U.S.	95	95	-	-	30	30	-	-	65	65	-	-
2019	MRO	C-1473	Roosevelt County Electric Cooperative	U.S.	8,948	8,948	-	-	2,854	2,854	-	-	6,094	6,094	-	-
2019	MRO	C-1236	Southern Minnesota Municipal Power Agency (SMMPA)	U.S.	141,811	141,811	-	-	45,224	45,224	-	-	96,588	96,588	-	-
2019	MRO	C-1257	Southwestern Public Service Co. Xcel Energy (SPS)	U.S.	1,169,422	1,169,422	-	-	372,930	372,930	-	-	796,492	796,492	-	-
2019	MRO	C-1256	Sunflower Electric Cooperative (SECI)	U.S.	241,309	241,309	-	-	76,954	76,954	-	-	164,355	164,355	-	-
2019	MRO	C-1475	Tri County Electric Cooperative, Inc. of Oklahoma (TRICEC)	U.S.	19,081	19,081	-	-	6,085	6,085	-	-	12,996	12,996	-	-
2019	MRO	C-1665	Upper Peninsula Power Co (UPPC)	U.S.	39,638	39,638	-	-	12,641	12,641	-	-	26,997	26,997	-	-
2019	MRO	C-1714	Village of Caddott	U.S.	646	646	-	-	206	206	-	-	440	440	-	-
2019	MRO	C-1260	Evergy Kansas Central-Westart Energy (f.k.a. Westart Energy)	U.S.	1,067,481	1,067,481	-	-	340,421	340,421	-	-	727,060	727,060	-	-
2019	MRO	C-1239	Western Area Power Administration Rocky Mountain Region (LM) (WAPA-RMR)	U.S.	2,268	2,268	-	-	723	723	-	-	1,545	1,545	-	-
2019	MRO	C-1240	Western Area Power Administration Upper Great Plains (UM) (WAPA)	U.S.	458,466	458,466	-	-	146,205	146,205	-	-	312,261	312,261	-	-
2019	MRO	C-1259	Western Farmers Electric Cooperative (WFEC)	U.S.	488,541	488,541	-	-	155,796	155,796	-	-	332,745	332,745	-	-
2019	MRO	C-1501	West Texas Municipal Power Agency (WTMPA)	U.S.	6,641	6,641	-	-	2,118	2,118	-	-	4,523	4,523	-	-
2019	MRO	C-1242	Wisconsin Public Power, Inc. (East and West regions) (WPPI)	U.S.	265,687	265,687	-	-	84,728	84,728	-	-	180,959	180,959	-	-
2019	MRO	C-1983	Wolverine Power Marketing Cooperative	U.S.	2,464	2,464	-	-	786	786	-	-	1,678	1,678	-	-
2019	MRO	C-1244	Xcel Energy Company Northern States Power (NSP)	U.S.	2,174,752	2,174,752	-	-	693,531	693,531	-	-	1,481,221	1,481,221	-	-
TOTAL MRO					24,915,601	22,300,419	2,615,182	-	7,932,350	7,111,633	820,717	-	16,983,251	15,188,786	1,794,465	-
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2019	NPCC	C-1336	New England	U.S.	5,917,620	5,917,620	-	-	1,924,126	1,924,126	-	-	3,993,494	3,993,494	-	-
2019	NPCC	C-1339	New York	U.S.	7,666,893	7,666,893	-	-	2,514,643	2,514,643	-	-	5,152,250	5,152,250	-	-
2019	NPCC	C-1337	Ontario	Canada	3,776,950	-	3,776,950	-	1,581,026	-	1,581,026	-	2,195,924	-	2,195,924	-
2019	NPCC		Quebec	Canada	5,546,931	-	5,546,931	-	2,351,254	-	2,351,254	-	3,195,677	-	3,195,677	-
2019	NPCC	C-1341	Hydro Quebec	Canada	-	-	-	-	-	-	-	-	-	-	-	-
2019	NPCC	C-1572	Regie	Canada	-	-	-	-	-	-	-	-	-	-	-	-
2019	NPCC	C-1705	New Brunswick	Canada	523,983	-	523,983	-	166,505	-	166,505	-	357,478	-	357,478	-
2019	NPCC	C-1340	Nova Scotia	Canada	439,075	-	439,075	-	179,314	-	179,314	-	259,761	-	259,761	-
TOTAL NPCC					23,871,452	13,584,513	10,286,940	-	8,716,868	4,438,768	4,278,100	-	15,154,584	9,145,744	6,008,840	-
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2019	RF	C-1102	Cannelton Utilities	U.S.	563	563	-	-	218	218	-	-	345	345	-	-
2019	RF	C-1106	City of Croswell	U.S.	1,758	1,758	-	-	682	682	-	-	1,076	1,076	-	-
2019	RF	C-1490	City of Lansing	U.S.	87,317	87,317	-	-	33,876	33,876	-	-	53,442	53,442	-	-
2019	RF	C-1120	Cloverland Electric Cooperative	U.S.	31,047	31,047	-	-	12,045	12,045	-	-	19,002	19,002	-	-
2019	RF	C-1122	CMS ERM Michigan LLC	U.S.	7,324	7,324	-	-	2,841	2,841	-	-	4,482	4,482	-	-
2019	RF	C-1124	Constellation New Energy (MECS-CONS)	U.S.	81,310	81,310	-	-	31,545	31,545	-	-	49,765	49,765	-	-
2019	RF	C-1123	Constellation New Energy (MECS-DET)	U.S.	90,907	90,907	-	-	35,268	35,268	-	-	55,639	55,639	-	-
2019	RF	C-1126	Consumers Energy Company	U.S.	1,360,475	1,360,475	-	-	527,808	527,808	-	-	832,667	832,667	-	-
2019	RF	C-1128	DTE Electric Company	U.S.	2,062,970	2,062,970	-	-	800,347	800,347	-	-	1,262,623	1,262,623	-	-
2019	RF	C-1166	Duke Energy Indiana	U.S.	1,221,727	1,221,727	-	-	473,980	473,980	-	-	747,748	747,748	-	-
2019	RF	C-1135	Ferdinand Municipal Light & Water	U.S.	1,896	1,896	-	-	736	736	-	-	1,161	1,161	-	-
2019	RF	C-1646	Energy Harbor LLC, FKA FirstEnergy Solutions (MECS-CONS)	U.S.	28,287	28,287	-	-	10,974	10,974	-	-	17,313	17,313	-	-
2019	RF	C-1549	Energy Harbor LLC, FKA FirstEnergy Solutions (MECS-DET)	U.S.	1,475	1,475	-	-	572	572	-	-	903	903	-	-
2019	RF	C-1145	Hoosier Energy	U.S.	326,929	326,929	-	-	126,835	126,835	-	-	200,094	200,094	-	-
2019	RF	C-1148	Indiana Municipal Power Agency (DUKE CIN)	U.S.	135,001	135,001	-	-	52,375	52,375	-	-	82,626	82,626	-	-
2019	RF	C-1485	Indiana Municipal Power Agency (NIPSCO)	U.S.	17,718	17,718	-	-	6,874	6,874	-	-	10,844	10,844	-	-
2019	RF	C-1486	Indiana Municipal Power Agency (SIGE)	U.S.	25,095	25,095	-	-	9,736	9,736	-	-	15,359	15,359	-	-
2019	RF	C-1149	Indianapolis Power & Light Co.	U.S.	582,053	582,053	-	-	225,812	225,812	-	-	356,241	356,241	-	-
2019	RF	C-2050	Logansport Municipal Utility (LMU)	U.S.	17,277	17,277	-	-	6,703	6,703	-	-	10,574	10,574	-	-
2019	RF	C-1666	Constellation New Energy	U.S.	14,507	14,507	-	-	5,628	5,628	-	-	8,879	8,879	-	-

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					Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Canada	Mexico
2019	RF	C-1614	Just Energy (MECS-DET)	U.S.	289	289	-	-	112	112	-	-	177	177	-	-
2019	RF	C-1154	Michigan Public Power Agency	U.S.	156,142	156,142	-	-	60,577	60,577	-	-	95,565	95,565	-	-
2019	RF	C-1155	Michigan South Central Power Agency	U.S.	32,816	32,816	-	-	12,731	12,731	-	-	20,085	20,085	-	-
2019	RF	C-1163	Northern Indiana Public Service Co.	U.S.	687,967	687,967	-	-	266,903	266,903	-	-	421,064	421,064	-	-
2019	RF	C-1164	Ontonagon County Rural Electrification Assoc.	U.S.	1,176	1,176	-	-	456	456	-	-	720	720	-	-
2019	RF	C-1265	PJM Interconnection, LLC	U.S.	27,940,320	27,940,320	-	-	10,839,684	10,839,684	-	-	17,100,635	17,100,635	-	-
2019	RF	C-1172	Calpine Energy Solutions, LLC (MECS-CONS)	U.S.	14,246	14,246	-	-	5,527	5,527	-	-	8,719	8,719	-	-
2019	RF	C-1171	Calpine Energy Solutions, LLC (MECS-DET)	U.S.	27,997	27,997	-	-	10,862	10,862	-	-	17,135	17,135	-	-
2019	RF	C-1176	Direct Energy	U.S.	1,023	1,023	-	-	397	397	-	-	626	626	-	-
2019	RF	C-1174	Direct Energy	U.S.	64,352	64,352	-	-	24,966	24,966	-	-	39,386	39,386	-	-
2019	RF	C-1581	Spartan Renewable Energy	U.S.	6,582	6,582	-	-	2,554	2,554	-	-	4,028	4,028	-	-
2019	RF	C-1985	Spartan Renewable Energy (MI UP)	U.S.	2,977	2,977	-	-	1,155	1,155	-	-	1,822	1,822	-	-
2019	RF	C-1180	Thumb Electric Cooperative	U.S.	7,837	7,837	-	-	3,040	3,040	-	-	4,796	4,796	-	-
2019	RF	C-2027	Upper Michigan Energy Resources	U.S.	20,572	20,572	-	-	7,981	7,981	-	-	12,591	12,591	-	-
2019	RF	C-1181	Vectren Energy, a CenterPoint Energy Company	U.S.	209,755	209,755	-	-	81,376	81,376	-	-	128,379	128,379	-	-
2019	RF	C-1184	Wabash Valley Power Alliance (DUKE CIN)	U.S.	128,356	128,356	-	-	49,797	49,797	-	-	78,559	78,559	-	-
2019	RF	C-1488	Wabash Valley Power Alliance (NIPSCO)	U.S.	74,173	74,173	-	-	28,776	28,776	-	-	45,397	45,397	-	-
2019	RF	C-1185	Wisconsin Electric Power Co.	U.S.	1,080,688	1,080,688	-	-	419,262	419,262	-	-	661,426	661,426	-	-
2019	RF	C-2041	Wisconsin Public Service Co.	U.S.	470,774	470,774	-	-	182,641	182,641	-	-	288,133	288,133	-	-
2019	RF	C-1189	Wolverine Power Marketing Cooperative	U.S.	28,903	28,903	-	-	11,213	11,213	-	-	17,690	17,690	-	-
2019	RF	C-1191	Wolverine Power Supply Cooperative	U.S.	118,080	118,080	-	-	45,810	45,810	-	-	72,270	72,270	-	-
2019	RF	C-1190	Wolverine Power Marketing Cooperative(MECS-DET)	U.S.	24,522	24,522	-	-	9,513	9,513	-	-	15,008	15,008	-	-
TOTAL RELIABILITYFIRST					37,195,182	37,195,182	-	-	14,430,187	14,430,187	-	-	22,764,995	22,764,995	-	-
2019	SERC	C-1267	Alabama Municipal Electric Authority	U.S.	119,914	119,914	-	-	56,763	56,763	-	-	63,150	63,150	-	-
2019	SERC	C-1268	Alabama Power Company	U.S.	1,916,404	1,916,404	-	-	907,165	907,165	-	-	1,009,239	1,009,239	-	-
2019	SERC	C-1269	Ameren - Illinois	U.S.	1,437,552	1,437,552	-	-	680,492	680,492	-	-	757,060	757,060	-	-
2019	SERC	C-1271	Ameren - Missouri	U.S.	1,255,049	1,255,049	-	-	594,100	594,100	-	-	660,948	660,948	-	-
2019	SERC	C-1273	Associated Electric Cooperative Inc.	U.S.	800,222	800,222	-	-	378,800	378,800	-	-	421,422	421,422	-	-
2019	SERC	C-1582	Beauregard Electric Cooperative, Inc.	U.S.	48,167	48,167	-	-	22,801	22,801	-	-	25,366	25,366	-	-
2019	SERC	C-1462	Benton Utility District	U.S.	9,911	9,911	-	-	4,692	4,692	-	-	5,220	5,220	-	-
2019	SERC	C-1274	Big Rivers Electric Corporation	U.S.	127,528	127,528	-	-	60,368	60,368	-	-	67,160	67,160	-	-
2019	SERC	C-1275	Black Warrior EMC	U.S.	14,132	14,132	-	-	6,690	6,690	-	-	7,442	7,442	-	-
2019	SERC	C-1276	Blue Ridge EMC	U.S.	48,125	48,125	-	-	22,781	22,781	-	-	25,344	25,344	-	-
2019	SERC	C-1628	Brazos Electric Power Cooperative, Inc.	U.S.	17,696	17,696	-	-	8,377	8,377	-	-	9,319	9,319	-	-
2019	SERC	C-1463	Canton, MS	U.S.	4,241	4,241	-	-	2,007	2,007	-	-	2,233	2,233	-	-
2019	SERC	C-1277	Central Electric Power Cooperative Inc.	U.S.	616,889	616,889	-	-	292,016	292,016	-	-	324,873	324,873	-	-
2019	SERC	C-1667	Century Aluminum - Hawesville	U.S.	114,792	114,792	-	-	54,339	54,339	-	-	60,453	60,453	-	-
2019	SERC	C-1668	Century Aluminum - Seabee	U.S.	93,404	93,404	-	-	44,215	44,215	-	-	49,190	49,190	-	-
2019	SERC	C-1278	City of Blountstown FL	U.S.	1,200	1,200	-	-	568	568	-	-	632	632	-	-
2019	SERC	C-1279	City of Camden SC	U.S.	6,757	6,757	-	-	3,199	3,199	-	-	3,558	3,558	-	-
2019	SERC	C-1280	City of Collins MS	U.S.	1,575	1,575	-	-	745	745	-	-	829	829	-	-
2019	SERC	C-1281	City of Columbia MO	U.S.	40,441	40,441	-	-	19,143	19,143	-	-	21,297	21,297	-	-
2019	SERC	C-1282	City of Conway AR (Conway Corporation)	U.S.	34,438	34,438	-	-	16,302	16,302	-	-	18,136	18,136	-	-
2019	SERC	C-1284	City of Evergreen AL	U.S.	1,937	1,937	-	-	917	917	-	-	1,020	1,020	-	-
2019	SERC	C-1285	City of Hampton GA	U.S.	1,254	1,254	-	-	594	594	-	-	660	660	-	-
2019	SERC	C-1286	City of Hartford AL	U.S.	1,114	1,114	-	-	527	527	-	-	587	587	-	-
2019	SERC	C-1287	City of Henderson (KY) Municipal Power & Light	U.S.	20,244	20,244	-	-	9,583	9,583	-	-	10,661	10,661	-	-
2019	SERC	C-1288	City of North Little Rock AR (DENL)	U.S.	32,269	32,269	-	-	15,275	15,275	-	-	16,994	16,994	-	-
2019	SERC	C-1289	City of Orangeburg SC Department of Public Utilities	U.S.	28,567	28,567	-	-	13,523	13,523	-	-	15,044	15,044	-	-
2019	SERC	C-1290	City of Robertsdale AL	U.S.	3,059	3,059	-	-	1,448	1,448	-	-	1,611	1,611	-	-
2019	SERC	C-1291	City of Ruston LA (DERS)	U.S.	9,334	9,334	-	-	4,419	4,419	-	-	4,916	4,916	-	-
2019	SERC	C-1292	Seneca Light & Power	U.S.	5,726	5,726	-	-	2,710	2,710	-	-	3,015	3,015	-	-
2019	SERC	C-1115	City of Springfield (CWLP)	U.S.	57,974	57,974	-	-	27,443	27,443	-	-	30,531	30,531	-	-
2019	SERC	C-1465	City of Thayer, MO	U.S.	765	765	-	-	362	362	-	-	403	403	-	-
2019	SERC	C-1293	City of Troy AL	U.S.	14,277	14,277	-	-	6,758	6,758	-	-	7,519	7,519	-	-
2019	SERC	C-1294	City of West Memphis AR (West Memphis Utilities)	U.S.	13,040	13,040	-	-	6,173	6,173	-	-	6,867	6,867	-	-
2019	SERC	C-1583	Claiborne Electric Cooperative, Inc.	U.S.	22,574	22,574	-	-	10,686	10,686	-	-	11,888	11,888	-	-
2019	SERC	C-1584	Concordia Electric Cooperative, Inc.	U.S.	7,808	7,808	-	-	3,696	3,696	-	-	4,112	4,112	-	-
2019	SERC	C-1726	Cube Hydro Carolinas	U.S.	537	537	-	-	254	254	-	-	283	283	-	-
2019	SERC	C-1283	Dalton Utilities	U.S.	70,474	70,474	-	-	33,360	33,360	-	-	37,114	37,114	-	-
2019	SERC	C-1585	Dixie Electric Membership Corporation	U.S.	76,324	76,324	-	-	36,129	36,129	-	-	40,194	40,194	-	-
2019	SERC	C-1295	Dominion Virginia Power	U.S.	3,044,394	3,044,394	-	-	1,441,120	1,441,120	-	-	1,603,274	1,603,274	-	-
2019	SERC	C-1296	Duke Energy Carolinas, LLC	U.S.	2,954,344	2,954,344	-	-	1,398,493	1,398,493	-	-	1,555,851	1,555,851	-	-
2019	SERC	C-1466	Durant, MS	U.S.	867	867	-	-	411	411	-	-	457	457	-	-
2019	SERC	C-1478	LG&E and KU Services Co as agent for LG&E Co and KU Co	U.S.	1,130,607	1,130,607	-	-	535,194	535,194	-	-	595,414	595,414	-	-
2019	SERC	C-1297	East Kentucky Power Cooperative	U.S.	466,431	466,431	-	-	220,794	220,794	-	-	245,637	245,637	-	-
2019	SERC	C-1298	East Mississippi Electric Power Association	U.S.	14,337	14,337	-	-	6,787	6,787	-	-	7,550	7,550	-	-
2019	SERC	C-1669	Electricities of North Carolina Inc	U.S.	406,287	406,287	-	-	192,323	192,323	-	-	213,964	213,964	-	-

2019 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2021 NERC and RE Assessments

Data Year	Regional Entity	NERC ID	Entity	Country	Total ERO Assessments (NERC, RE & WIRAB Costs)				Total NERC Assessments				Total Regional Entity Assessments (Including WIRAB Assessments)			
					Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Canada	Mexico
2019	SERC	C-1300	EnergyUnited EMC	U.S.	91,557	91,557	-	-	43,340	43,340	-	-	48,217	48,217	-	-
2019	SERC	C-1301	Entergy	U.S.	4,125,470	4,125,470	-	-	1,952,867	1,952,867	-	-	2,172,603	2,172,603	-	-
2019	SERC	C-1302	Fayetteville (NC) Public Works Commission	U.S.	72,742	72,742	-	-	34,434	34,434	-	-	38,308	38,308	34,434	-
2019	SERC	C-1303	Florida Public Utilities (FL Panhandle Load)	U.S.	10,233	10,233	-	-	4,844	4,844	-	-	5,389	5,389	-	-
2019	SERC	C-1304	French Broad EMC	U.S.	18,404	18,404	-	-	8,712	8,712	-	-	9,692	9,692	-	-
2019	SERC	C-1305	Georgia Power Company	U.S.	2,986,625	2,986,625	-	-	1,413,774	1,413,774	-	-	1,572,851	1,572,851	-	-
2019	SERC	C-1306	Georgia System Optns Corporation	U.S.	1,406,607	1,406,607	-	-	665,843	665,843	-	-	740,764	740,764	-	-
2019	SERC	C-1479	Greenwood (MS) Utilities Commission	U.S.	9,934	9,934	-	-	4,702	4,702	-	-	5,232	5,232	-	-
2019	SERC	C-1307	Greenwood (SC) Commissioners of Public Works	U.S.	10,356	10,356	-	-	4,902	4,902	-	-	5,454	5,454	-	-
2019	SERC	C-1308	Gulf Power Company	U.S.	408,885	408,885	-	-	193,553	193,553	-	-	215,332	215,332	-	-
2019	SERC	C-1586	Haywood EMC	U.S.	10,997	10,997	-	-	5,206	5,206	-	-	5,792	5,792	-	-
2019	SERC	C-1984	Hoosier Energy REC, Inc	U.S.	14,930	14,930	-	-	7,067	7,067	-	-	7,862	7,862	-	-
2019	SERC	C-1309	Illinois Municipal Electric Agency	U.S.	61,692	61,692	-	-	29,203	29,203	-	-	32,489	32,489	-	-
2019	SERC	C-1480	Itta Bena, MS	U.S.	485	485	-	-	229	229	-	-	255	255	-	-
2019	SERC	C-1587	Jefferson Davis Electric Cooperative, Inc.	U.S.	9,914	9,914	-	-	4,693	4,693	-	-	5,221	5,221	-	-
2019	SERC	C-1617	Kentucky Municipal Power	U.S.	22,326	22,326	-	-	10,568	10,568	-	-	11,757	11,757	-	-
2019	SERC	C-1481	Municipal Energy Agency of MS-Kosciusko, MS	U.S.	2,533	2,533	-	-	1,199	1,199	-	-	1,334	1,334	-	-
2019	SERC	C-1482	Municipal Energy Agency of MS-Leland, MS	U.S.	1,046	1,046	-	-	495	495	-	-	551	551	-	-
2019	SERC	C-1313	McCormick Commission of Public Works	U.S.	598	598	-	-	283	283	-	-	315	315	-	-
2019	SERC	C-1314	Mississippi Power Company	U.S.	343,721	343,721	-	-	162,707	162,707	-	-	181,015	181,015	-	-
2019	SERC	C-1630	Mt. Carmel Public Utility	U.S.	3,586	3,586	-	-	1,698	1,698	-	-	1,889	1,889	-	-
2019	SERC	C-1315	Municipal Electric Authority of Georgia	U.S.	386,107	386,107	-	-	182,771	182,771	-	-	203,336	203,336	-	-
2019	SERC	C-1316	N.C. Electric Membership Corp.	U.S.	454,178	454,178	-	-	214,994	214,994	-	-	239,185	239,185	-	-
2019	SERC	C-1588	Northeast Louisiana Power Cooperative, Inc.	U.S.	10,819	10,819	-	-	5,121	5,121	-	-	5,698	5,698	-	-
2019	SERC	C-1574	Northern Virginia Electric Cooperative	U.S.	206,443	206,443	-	-	97,724	97,724	-	-	108,719	108,719	-	-
2019	SERC	C-1319	Old Dominion Electric Cooperative	U.S.	168,557	168,557	-	-	79,789	79,789	-	-	88,767	88,767	-	-
2019	SERC	C-1618	Osceola (Arkansas) Municipal Light and Power	U.S.	5,020	5,020	-	-	2,376	2,376	-	-	2,644	2,644	-	-
2019	SERC	C-1320	Owensboro (KY) Municipal Utilities	U.S.	27,816	27,816	-	-	13,167	13,167	-	-	14,649	14,649	-	-
2019	SERC	C-1321	Piedmont EMC in Duke and Progress Areas	U.S.	18,082	18,082	-	-	8,560	8,560	-	-	9,523	9,523	-	-
2019	SERC	C-1323	Piedmont Municipal Power Agency (PMPA)	U.S.	83,094	83,094	-	-	39,334	39,334	-	-	43,760	43,760	-	-
2019	SERC	C-1589	Pointe Coupee Electric Memb. Corp.	U.S.	8,012	8,012	-	-	3,793	3,793	-	-	4,219	4,219	-	-
2019	SERC	C-1266	PowerSouth Energy	U.S.	314,613	314,613	-	-	148,928	148,928	-	-	165,685	165,685	-	-
2019	SERC	C-1330	Prairie Power, Inc.	U.S.	54,677	54,677	-	-	25,882	25,882	-	-	28,794	28,794	-	-
2019	SERC	C-1706	Duke Energy Progress	U.S.	1,581,849	1,581,849	-	-	748,797	748,797	-	-	833,052	833,052	-	-
2019	SERC	C-1325	Rutherford EMC	U.S.	47,611	47,611	-	-	22,537	22,537	-	-	25,073	25,073	-	-
2019	SERC	C-1631	Sam Rayburn G&T Electric Cooperative Inc.	U.S.	72,911	72,911	-	-	34,514	34,514	-	-	38,397	38,397	-	-
2019	SERC	C-1326	South Carolina Electric & Gas Company	U.S.	788,159	788,159	-	-	373,089	373,089	-	-	415,069	415,069	-	-
2019	SERC	C-1327	South Carolina Public Service Authority	U.S.	297,543	297,543	-	-	140,847	140,847	-	-	156,696	156,696	-	-
2019	SERC	C-1590	South Louisiana Electric Cooperative Association	U.S.	18,933	18,933	-	-	8,962	8,962	-	-	9,971	9,971	-	-
2019	SERC	C-1328	Cooperative Energy (formerly SMEPA)	U.S.	340,458	340,458	-	-	161,162	161,162	-	-	179,296	179,296	-	-
2019	SERC	C-1329	Southern Illinois Power Cooperative	U.S.	51,164	51,164	-	-	24,219	24,219	-	-	26,944	26,944	-	-
2019	SERC	C-1591	Southwest Louisiana Electric Membership Corporation	U.S.	87,808	87,808	-	-	41,565	41,565	-	-	46,242	46,242	-	-
2019	SERC	C-1619	Southwestern Electric Cooperative, Inc.	U.S.	16,114	16,114	-	-	7,628	7,628	-	-	8,486	8,486	-	-
2019	SERC	C-1331	Tennessee Valley Authority	U.S.	5,431,456	5,431,456	-	-	2,571,079	2,571,079	-	-	2,860,377	2,860,377	-	-
2019	SERC	C-1632	East Texas Electric Cooperative (ETEC)	U.S.	0	0	-	-	0	0	-	-	0	0	-	-
2019	SERC	C-1332	Tombigbee Electric Cooperative Inc.	U.S.	4,456	4,456	-	-	2,109	2,109	-	-	2,347	2,347	-	-
2019	SERC	C-1594	Town of Sharpsburg, N.C.	U.S.	690	690	-	-	327	327	-	-	364	364	-	-
2019	SERC	C-1595	Town of Stantonsburg, N.C. JRO	U.S.	1,946	1,946	-	-	921	921	-	-	1,025	1,025	-	-
2019	SERC	C-1333	Town of Waynesville NC	U.S.	2,971	2,971	-	-	1,406	1,406	-	-	1,564	1,564	-	-
2019	SERC	C-1334	Town of Winnsboro SC	U.S.	2,079	2,079	-	-	984	984	-	-	1,095	1,095	-	-
2019	SERC	C-1335	Town of Winterville NC	U.S.	1,738	1,738	-	-	823	823	-	-	915	915	-	-
2019	SERC	C-1597	Washington-St.Tammany Electric Cooperative, Inc.	U.S.	36,748	36,748	-	-	17,395	17,395	-	-	19,352	19,352	-	-
2019	SERC	C-1435	Arkansas Electric Cooperative Corporation	U.S.	363,332	363,332	-	-	171,990	171,990	-	-	191,342	191,342	-	-
2019	SERC	C-1557	City of Clarksdale, Mississippi	U.S.	5,313	5,313	-	-	2,515	2,515	-	-	2,798	2,798	-	-
2019	SERC	C-1708	City of Abbeville	U.S.	4,679	4,679	-	-	2,215	2,215	-	-	2,464	2,464	-	-
2019	SERC	C-1558	Hope Water & Light (HWL)	U.S.	9,278	9,278	-	-	4,392	4,392	-	-	4,886	4,886	-	-
2019	SERC	C-1559	City of Minden	U.S.	4,847	4,847	-	-	2,294	2,294	-	-	2,553	2,553	-	-
2019	SERC	C-1249	Cleco Power LLC	U.S.	381,904	381,904	-	-	180,781	180,781	-	-	201,123	201,123	-	-
2019	SERC	C-1648	Jonesboro City Water & Light	U.S.	49,833	49,833	-	-	23,589	23,589	-	-	26,243	26,243	-	-
2019	SERC	C-1471	Lafayette Utilities System	U.S.	69,777	69,777	-	-	33,030	33,030	-	-	36,747	36,747	-	-
2019	SERC	C-1253	Louisiana Energy & Power Authority (LEPA)	U.S.	32,434	32,434	-	-	15,353	15,353	-	-	17,081	17,081	-	-
2019	SERC	C-1443	Missouri Joint Municipal Electric Utility Commission	U.S.	71,754	71,754	-	-	33,966	33,966	-	-	37,788	37,788	-	-
2019	SERC	C-1639	OzMo Ozark Missouri, West Plains MO	U.S.	6,875	6,875	-	-	3,254	3,254	-	-	3,621	3,621	-	-
2019	SERC	C-1653	Poplar Bluff Municipal Utilities	U.S.	12,431	12,431	-	-	5,884	5,884	-	-	6,547	6,547	-	-
2019	SERC	C-1636	City of Prescott	U.S.	2,835	2,835	-	-	1,342	1,342	-	-	1,493	1,493	-	-
2019	SERC	C-1561	Public Service Commission of Yazoo City of Mississippi	U.S.	5,576	5,576	-	-	2,639	2,639	-	-	2,936	2,936	-	-
2019	SERC	C-1654	Sikeston Board of Municipal Utilities	U.S.	12,620	12,620	-	-	5,974	5,974	-	-	6,646	6,646	-	-
2019	SERC	C-1074	Alachua, City of	U.S.	4,670	4,670	-	-	2,211	2,211	-	-	2,460	2,460	-	-
2019	SERC	C-1075	Bartow, City of	U.S.	6,910	6,910	-	-	3,271	3,271	-	-	3,639	3,639	-	-

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Data Year	Regional Entity	NERC ID	Entity	Country	Total ERO Assessments (NERC, RE & WIRAB Costs)				Total NERC Assessments				Total Regional Entity Assessments (Including WIRAB Assessments)			
					Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Canada	Mexico
2019	SERC	C-1076	Chattahoochee, City of	U.S.	1,216	1,216	-	-	576	576	-	-	640	640	-	-
2019	SERC	C-1077	Florida Keys Electric Cooperative Assn	U.S.	26,621	26,621	-	-	12,602	12,602	-	-	14,020	14,020	-	-
2019	SERC	C-1078	Florida Power & Light Co.	U.S.	4,266,945	4,266,945	-	-	2,019,837	2,019,837	-	-	2,247,109	2,247,109	-	-
2019	SERC	C-1079	Florida Public Utilities Company	U.S.	12,727	12,727	-	-	6,024	6,024	-	-	6,702	6,702	-	-
2019	SERC	C-1080	Gainesville Regional Utilities	U.S.	68,181	68,181	-	-	32,275	32,275	-	-	35,906	35,906	-	-
2019	SERC	C-1081	Homestead, City of	U.S.	21,857	21,857	-	-	10,346	10,346	-	-	11,510	11,510	-	-
2019	SERC	C-1082	JEA	U.S.	436,248	436,248	-	-	206,506	206,506	-	-	229,742	229,742	-	-
2019	SERC	C-1083	Lakeland Electric	U.S.	108,717	108,717	-	-	51,463	51,463	-	-	57,254	57,254	-	-
2019	SERC	C-1626	Lee County Electric Cooperative, Inc	U.S.	148,938	148,938	-	-	70,502	70,502	-	-	78,435	78,435	-	-
2019	SERC	C-1661	City of Lake Worth	U.S.	16,097	16,097	-	-	7,620	7,620	-	-	8,477	8,477	-	-
2019	SERC	C-1084	Mount Dora, City of	U.S.	3,182	3,182	-	-	1,506	1,506	-	-	1,676	1,676	-	-
2019	SERC	C-1085	New Smyrna Beach, Utilities Commission of	U.S.	15,380	15,380	-	-	7,280	7,280	-	-	8,100	8,100	-	-
2019	SERC	C-1086	Orlando Utilities Commission	U.S.	213,672	213,672	-	-	101,146	101,146	-	-	112,526	112,526	-	-
2019	SERC	C-1087	Duke Energy Florida	U.S.	1,406,678	1,406,678	-	-	665,877	665,877	-	-	740,801	740,801	-	-
2019	SERC	C-1088	Quincy, City of	U.S.	6,238	6,238	-	-	2,953	2,953	-	-	3,285	3,285	-	-
2019	SERC	C-1089	Reedy Creek Improvement District	U.S.	41,904	41,904	-	-	19,836	19,836	-	-	22,068	22,068	-	-
2019	SERC	C-1090	St. Cloud, City of (OUC)	U.S.	28,997	28,997	-	-	13,726	13,726	-	-	15,271	15,271	-	-
2019	SERC	C-1091	Tallahassee, City of	U.S.	97,238	97,238	-	-	46,029	46,029	-	-	51,208	51,208	-	-
2019	SERC	C-1092	Tampa Electric Company	U.S.	708,044	708,044	-	-	335,166	335,166	-	-	372,879	372,879	-	-
2019	SERC	C-1093	Wauchula, City of	U.S.	2,287	2,287	-	-	1,083	1,083	-	-	1,205	1,205	-	-
2019	SERC	C-1094	Williston, City of	U.S.	1,124	1,124	-	-	532	532	-	-	592	592	-	-
2019	SERC	C-1095	Winter Park, City of	U.S.	14,978	14,978	-	-	7,090	7,090	-	-	7,888	7,888	-	-
2019	SERC	C-1724	Moore Haven, City of	U.S.	573	573	-	-	271	271	-	-	302	302	-	-
2019	SERC	C-1072	Florida Municipal Power Agency	U.S.	214,424	214,424	-	-	101,502	101,502	-	-	112,923	112,923	-	-
2019	SERC	C-1073	Seminole Electric Cooperative	U.S.	514,577	514,577	-	-	243,584	243,584	-	-	270,993	270,993	-	-
TOTAL SERC					44,649,586	44,649,586	-	-	21,135,700	21,135,700	-	-	23,513,886	23,513,886	-	-
2019	Texas RE	C-1019	ERCOT	U.S.	19,540,966	19,540,966	-	-	6,197,566	6,197,566	-	-	13,343,400	13,343,400	-	-
TOTAL ERCOT					19,540,966	19,540,966	-	-	6,197,566	6,197,566	-	-	13,343,400	13,343,400	-	-
2019	WECC		Alberta Electric System Operator	Canada	1,710,872	-	1,710,872	-	702,174	-	702,174	-	1,008,698	-	1,008,698	-
2019	WECC		British Columbia Hydro & Power Authority	Canada	3,290,682	-	3,290,682	-	1,025,747	-	1,025,747	-	2,264,934	-	2,264,934	-
2019	WECC		Centro Nacional de Control de Energia	Mexico	729,805	-	-	729,805	227,490	-	227,490	502,316	-	-	502,316	-
2019	WECC		3 Phases Renewables	U.S.	203	203	-	-	70	70	-	-	133	133	-	-
2019	WECC		Agua Irrigation District - APS	U.S.	1,333	1,333	-	-	458	458	-	-	875	875	-	-
2019	WECC		Aha Macav Power Service	U.S.	803	803	-	-	276	276	-	-	527	527	-	-
2019	WECC		Ajo Improvement District	U.S.	499	499	-	-	171	171	-	-	327	327	-	-
2019	WECC		Arizona Electric Power Cooperative, Inc	U.S.	166,552	166,552	-	-	57,282	57,282	-	-	109,270	109,270	-	-
2019	WECC		Arizona Public Service Company	U.S.	1,342,098	1,342,098	-	-	461,588	461,588	-	-	880,510	880,510	-	-
2019	WECC		Arkansas River Power Authority (ARPA)	U.S.	12,178	12,178	-	-	4,189	4,189	-	-	7,990	7,990	-	-
2019	WECC		Avangrid Renewables	U.S.	6,325	6,325	-	-	2,175	2,175	-	-	4,150	4,150	-	-
2019	WECC		Avista Corporation	U.S.	446,890	446,890	-	-	153,699	153,699	-	-	293,191	293,191	-	-
2019	WECC		Barrick Goldstrike Mines Inc.	U.S.	67,817	67,817	-	-	23,324	23,324	-	-	44,493	44,493	-	-
2019	WECC		Basin Electric Power Cooperative - NorthWestern	U.S.	38,936	38,936	-	-	13,391	13,391	-	-	25,545	25,545	-	-
2019	WECC		Basin Electric Power Cooperative - WACM	U.S.	97,005	97,005	-	-	33,363	33,363	-	-	63,642	63,642	-	-
2019	WECC		Basin Electric Power Cooperative - WAUW	U.S.	7,065	7,065	-	-	2,430	2,430	-	-	4,635	4,635	-	-
2019	WECC		Beartooth Electric Cooperative	U.S.	3,788	3,788	-	-	1,303	1,303	-	-	2,485	2,485	-	-
2019	WECC		Big Horn County Electric Cooperative	U.S.	3,324	3,324	-	-	1,143	1,143	-	-	2,181	2,181	-	-
2019	WECC		Black Hills Energy	U.S.	98,722	98,722	-	-	33,953	33,953	-	-	64,768	64,768	-	-
2019	WECC		Black Hills Power/Cheyenne Light Fuel & Power	U.S.	214,546	214,546	-	-	73,789	73,789	-	-	140,757	140,757	-	-
2019	WECC		Black Hills State University South Dakota	U.S.	936	936	-	-	322	322	-	-	614	614	-	-
2019	WECC		Bonneville Power Administration-Transmission	U.S.	2,620,509	2,620,509	-	-	901,272	901,272	-	-	1,719,237	1,719,237	-	-
2019	WECC		Bonneville Power Administration-Power Services	U.S.	299,025	299,025	-	-	102,844	102,844	-	-	196,181	196,181	-	-
2019	WECC		Bonneville Power Administration-Hydro	U.S.	8,834	8,834	-	-	3,038	3,038	-	-	5,796	5,796	-	-
2019	WECC		Buckeye Water Conservation and Drainage District - APS	U.S.	971	971	-	-	334	334	-	-	637	637	-	-
2019	WECC		Bureau of Reclamation (Desalter) - c/o DSW EMMO	U.S.	1	1	-	-	1	1	-	-	1	1	-	-
2019	WECC		Bureau of Reclamation (Wellfield)	U.S.	440	440	-	-	151	151	-	-	289	289	-	-
2019	WECC		Burlington	U.S.	1,493	1,493	-	-	513	513	-	-	979	979	-	-
2019	WECC		Caesars Entertainment LLC/North	U.S.	2,898	2,898	-	-	997	997	-	-	1,901	1,901	-	-
2019	WECC		Caesars Entertainment LLC/South	U.S.	24,059	24,059	-	-	8,275	8,275	-	-	15,785	15,785	-	-
2019	WECC		California Independent System Operator	U.S.	10,282,751	10,282,751	-	-	3,536,549	3,536,549	-	-	6,746,202	6,746,202	-	-
2019	WECC		Calpine Energy Solutions, LLC.	U.S.	66,442	66,442	-	-	22,851	22,851	-	-	43,591	43,591	-	-
2019	WECC		Central Arizona Water Conservation District - WALC	U.S.	108,433	108,433	-	-	37,293	37,293	-	-	71,139	71,139	-	-
2019	WECC		City of Aztec Electric Dept. - WACM	U.S.	1,778	1,778	-	-	612	612	-	-	1,167	1,167	-	-
2019	WECC		City of Fallon	U.S.	4,288	4,288	-	-	1,475	1,475	-	-	2,813	2,813	-	-
2019	WECC		City of Farmington	U.S.	46,288	46,288	-	-	15,920	15,920	-	-	30,368	30,368	-	-
2019	WECC		City of Gallup	U.S.	9,401	9,401	-	-	3,233	3,233	-	-	6,168	6,168	-	-
2019	WECC		City of Henderson	U.S.	1,925	1,925	-	-	662	662	-	-	1,263	1,263	-	-
2019	WECC		City of Las Vegas	U.S.	1,979	1,979	-	-	681	681	-	-	1,298	1,298	-	-

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Data Year	Regional Entity	NERC ID	Entity	Country	Total ERO Assessments (NERC, RE & WIRAB Costs)				Total NERC Assessments				Total Regional Entity Assessments (Including WIRAB Assessments)			
					Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Canada	Mexico
2019	WECC		City of Mesa	U.S.	11,777	11,777	-	-	4,050	4,050	-	-	7,726	7,726	-	-
2019	WECC		City of North Las Vegas	U.S.	1,020	1,020	-	-	351	351	-	-	669	669	-	-
2019	WECC		City of Page	U.S.	3,818	3,818	-	-	1,313	1,313	-	-	2,505	2,505	-	-
2019	WECC		City of Redding	U.S.	35,142	35,142	-	-	12,086	12,086	-	-	23,055	23,055	-	-
2019	WECC		City of Roseville	U.S.	55,488	55,488	-	-	19,084	19,084	-	-	36,404	36,404	-	-
2019	WECC		City of Tacoma DBA Tacoma Power	U.S.	227,770	227,770	-	-	78,337	78,337	-	-	149,433	149,433	-	-
2019	WECC		City of Williams	U.S.	2,273	2,273	-	-	782	782	-	-	1,491	1,491	-	-
2019	WECC		Clark County Water Reclamation District	U.S.	3,695	3,695	-	-	1,271	1,271	-	-	2,424	2,424	-	-
2019	WECC		Colorado River Agency-Bureau of Indian Affairs	U.S.	437	437	-	-	150	150	-	-	287	287	-	-
2019	WECC		Colorado River Commission of Nevada	U.S.	22,292	22,292	-	-	7,667	7,667	-	-	14,625	14,625	-	-
2019	WECC		Colorado Springs Utilities	U.S.	164,715	164,715	-	-	56,650	56,650	-	-	108,064	108,064	-	-
2019	WECC		Colorado Springs Utilities - WACM	U.S.	72,749	72,749	-	-	25,020	25,020	-	-	47,728	47,728	-	-
2019	WECC		Constellation New Energy	U.S.	21,479	21,479	-	-	7,387	7,387	-	-	14,092	14,092	-	-
2019	WECC		Deseret Generation & Transmission Cooperative - WACM	U.S.	5,414	5,414	-	-	1,862	1,862	-	-	3,552	3,552	-	-
2019	WECC		Douglas Palisades / PUD No. 1 of DC	U.S.	910	910	-	-	313	313	-	-	597	597	-	-
2019	WECC		El Paso Electric Company	U.S.	400,356	400,356	-	-	137,695	137,695	-	-	262,662	262,662	-	-
2019	WECC		Electrical District #2	U.S.	9,042	9,042	-	-	3,110	3,110	-	-	5,932	5,932	-	-
2019	WECC		Electrical District #2 - Coolidge Generating Station	U.S.	391	391	-	-	134	134	-	-	256	256	-	-
2019	WECC		Electrical District No. 6 of Pinal County - APS	U.S.	52	52	-	-	18	18	-	-	34	34	-	-
2019	WECC		Electrical District No. 7 of Maricopa County - APS	U.S.	2,147	2,147	-	-	738	738	-	-	1,408	1,408	-	-
2019	WECC		Electrical District No. 8 of Maricopa County - APS	U.S.	17,970	17,970	-	-	6,180	6,180	-	-	11,790	11,790	-	-
2019	WECC		Francis E. Warren Air Force Base	U.S.	1,106	1,106	-	-	380	380	-	-	725	725	-	-
2019	WECC		Grand Valley Power	U.S.	11,606	11,606	-	-	3,992	3,992	-	-	7,614	7,614	-	-
2019	WECC		Harquahala Valley Power Districts - APS	U.S.	4,764	4,764	-	-	1,639	1,639	-	-	3,126	3,126	-	-
2019	WECC		Holy Cross Energy	U.S.	30,820	30,820	-	-	10,600	10,600	-	-	20,220	20,220	-	-
2019	WECC		Idaho Power Company	U.S.	740,210	740,210	-	-	254,581	254,581	-	-	485,629	485,629	-	-
2019	WECC		Imperial Irrigation District	U.S.	172,030	172,030	-	-	59,166	59,166	-	-	112,864	112,864	-	-
2019	WECC		Intermountain Rural Electric Association	U.S.	110,783	110,783	-	-	38,102	38,102	-	-	72,681	72,681	-	-
2019	WECC		Jicarilla Apache Nation Power Authority	U.S.	1,127	1,127	-	-	388	388	-	-	739	739	-	-
2019	WECC		Kaiser Aluminum Fabricated Products LLC	U.S.	14,725	14,725	-	-	5,064	5,064	-	-	9,660	9,660	-	-
2019	WECC		Kit Carson Electric Inc	U.S.	14,285	14,285	-	-	4,913	4,913	-	-	9,372	9,372	-	-
2019	WECC		Las Vegas Valley Water District	U.S.	4,989	4,989	-	-	1,716	1,716	-	-	3,273	3,273	-	-
2019	WECC		Los Angeles Department of Water and Power	U.S.	1,232,836	1,232,836	-	-	424,010	424,010	-	-	808,826	808,826	-	-
2019	WECC		Maricopa County Municipal Water Conservation Dist No. 1 - APS	U.S.	2,573	2,573	-	-	885	885	-	-	1,688	1,688	-	-
2019	WECC		McMullen Valley Water Conservation & Drainage District - APS	U.S.	6,867	6,867	-	-	2,362	2,362	-	-	4,505	4,505	-	-
2019	WECC		Merced Irrigation District	U.S.	24,643	24,643	-	-	8,476	8,476	-	-	16,168	16,168	-	-
2019	WECC		MGM Resorts International	U.S.	42,100	42,100	-	-	14,479	14,479	-	-	27,620	27,620	-	-
2019	WECC		Modesto Irrigation District	U.S.	119,078	119,078	-	-	40,955	40,955	-	-	78,124	78,124	-	-
2019	WECC		Montana-Dakota Utilities Co.	U.S.	823	823	-	-	283	283	-	-	540	540	-	-
2019	WECC		Mt. Wheeler Power	U.S.	26,991	26,991	-	-	9,283	9,283	-	-	17,708	17,708	-	-
2019	WECC		Municipal Energy Agency of Nebraska - PSCO	U.S.	8,407	8,407	-	-	2,892	2,892	-	-	5,516	5,516	-	-
2019	WECC		Municipal Energy Agency of Nebraska - WACM	U.S.	29,985	29,985	-	-	10,313	10,313	-	-	19,672	19,672	-	-
2019	WECC		Navajo Agricultural Products Industry (NAPI)	U.S.	143	143	-	-	49	49	-	-	94	94	-	-
2019	WECC		Navajo Tribal Utility Authority - APS	U.S.	2,733	2,733	-	-	940	940	-	-	1,793	1,793	-	-
2019	WECC		Navajo Tribal Utility Authority - PNM	U.S.	9,175	9,175	-	-	3,156	3,156	-	-	6,020	6,020	-	-
2019	WECC		Navajo Tribal Utility Authority - WACM	U.S.	13,429	13,429	-	-	4,619	4,619	-	-	8,811	8,811	-	-
2019	WECC		Nebraska Public Power Marketing	U.S.	176	176	-	-	60	60	-	-	115	115	-	-
2019	WECC		Needles Public Utilities Authority	U.S.	1,794	1,794	-	-	617	617	-	-	1,177	1,177	-	-
2019	WECC		Nevada Power Company dba NV Energy	U.S.	1,433,533	1,433,533	-	-	493,035	493,035	-	-	940,497	940,497	-	-
2019	WECC		NorthWestern Corp. dba NorthWestern Energy, LLC	U.S.	494,810	494,810	-	-	170,180	170,180	-	-	324,630	324,630	-	-
2019	WECC		NorthWestern Corp. dba NorthWestern Energy, LLC - WAUW	U.S.	12,438	12,438	-	-	4,278	4,278	-	-	8,160	8,160	-	-
2019	WECC		Okanogan PUD	U.S.	30,811	30,811	-	-	10,597	10,597	-	-	20,214	20,214	-	-
2019	WECC		Overton Power District No. 5	U.S.	23,092	23,092	-	-	7,942	7,942	-	-	15,150	15,150	-	-
2019	WECC		PacifiCorp	U.S.	2,353,938	2,353,938	-	-	809,590	809,590	-	-	1,544,348	1,544,348	-	-
2019	WECC		PacifiCorp - IPC	U.S.	97	97	-	-	33	33	-	-	64	64	-	-
2019	WECC		PacifiCorp - Portland General	U.S.	204,225	204,225	-	-	70,239	70,239	-	-	133,986	133,986	-	-
2019	WECC		PacifiCorp - WACM	U.S.	5,512	5,512	-	-	1,896	1,896	-	-	3,616	3,616	-	-
2019	WECC		PacifiCorp West	U.S.	983,467	983,467	-	-	338,244	338,244	-	-	645,223	645,223	-	-
2019	WECC		Pend Oreille County PUD No. 1	U.S.	46,044	46,044	-	-	15,836	15,836	-	-	30,208	30,208	-	-
2019	WECC		Peppermill Hotel Casino	U.S.	2,516	2,516	-	-	865	865	-	-	1,650	1,650	-	-
2019	WECC		Platte River Power Authority	U.S.	151,541	151,541	-	-	52,119	52,119	-	-	99,421	99,421	-	-
2019	WECC		Portland General Electric Company	U.S.	639,021	639,021	-	-	219,779	219,779	-	-	419,242	419,242	-	-
2019	WECC		Public Service Company of Colorado (Xcel)	U.S.	1,466,888	1,466,888	-	-	504,507	504,507	-	-	962,381	962,381	-	-
2019	WECC		Public Service Company of Colorado (Xcel) - WACM	U.S.	3,982	3,982	-	-	1,369	1,369	-	-	2,612	2,612	-	-
2019	WECC		Public Service Company of New Mexico	U.S.	446,275	446,275	-	-	153,488	153,488	-	-	292,788	292,788	-	-
2019	WECC		Public Utility District No. 1 of Chelan County	U.S.	86,143	86,143	-	-	29,627	29,627	-	-	56,516	56,516	-	-
2019	WECC		PUD No. 1 of Douglas County	U.S.	53,951	53,951	-	-	18,555	18,555	-	-	35,396	35,396	-	-
2019	WECC		PUD No. 2 of Grant County	U.S.	239,310	239,310	-	-	82,306	82,306	-	-	157,004	157,004	-	-
2019	WECC		PUD No. 2 of Grant County - Avista	U.S.	4,261	4,261	-	-	1,465	1,465	-	-	2,795	2,795	-	-

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Data Year	Regional Entity	NERC ID	Entity	Country	Total ERO Assessments (NERC, RE & WIRAB Costs)				Total NERC Assessments				Total Regional Entity Assessments (Including WIRAB Assessments)			
					Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Canada	Mexico
2019	WECC		Puget Sound Energy, Inc.	U.S.	1,126,202	1,126,202	-	-	387,335	387,335	-	-	738,867	738,867	-	-
2019	WECC		Raton Public Service	U.S.	2,309	2,309	-	-	794	794	-	-	1,515	1,515	-	-
2019	WECC		Roosevelt Irrigation District - APS	U.S.	1,949	1,949	-	-	670	670	-	-	1,279	1,279	-	-
2019	WECC		Sacramento Municipal Utility District	U.S.	514,524	514,524	-	-	176,960	176,960	-	-	337,563	337,563	-	-
2019	WECC		Salt River Project	U.S.	1,423,381	1,423,381	-	-	489,544	489,544	-	-	933,837	933,837	-	-
2019	WECC		Seattle City Light	U.S.	446,916	446,916	-	-	153,708	153,708	-	-	293,208	293,208	-	-
2019	WECC		Shell Energy North America	U.S.	9,142	9,142	-	-	3,144	3,144	-	-	5,998	5,998	-	-
2019	WECC		Silver State Energy Association	U.S.	30,546	30,546	-	-	10,506	10,506	-	-	20,040	20,040	-	-
2019	WECC		Southern Nevada Water Authority	U.S.	6,240	6,240	-	-	2,146	2,146	-	-	4,094	4,094	-	-
2019	WECC		Switch-North	U.S.	3,596	3,596	-	-	1,237	1,237	-	-	2,359	2,359	-	-
2019	WECC		Switch-South	U.S.	27,196	27,196	-	-	9,353	9,353	-	-	17,842	17,842	-	-
2019	WECC		The Incorporated County of Los Alamos	U.S.	27,200	27,200	-	-	9,355	9,355	-	-	17,845	17,845	-	-
2019	WECC		Tohono O'Odham Utility Authority	U.S.	2,992	2,992	-	-	1,029	1,029	-	-	1,963	1,963	-	-
2019	WECC		Tonopah Irrigation District - APS	U.S.	1,647	1,647	-	-	567	567	-	-	1,081	1,081	-	-
2019	WECC		Town of Center	U.S.	850	850	-	-	292	292	-	-	558	558	-	-
2019	WECC		Town of Fredonia - WACM	U.S.	528	528	-	-	182	182	-	-	346	346	-	-
2019	WECC		Town of Wickenburg	U.S.	1,285	1,285	-	-	442	442	-	-	843	843	-	-
2019	WECC		Tri-State Generation & Transmission Assoc. Inc - Reliability - PSCO	U.S.	134,797	134,797	-	-	46,361	46,361	-	-	88,436	88,436	-	-
2019	WECC		Tri-State Generation & Transmission Assoc. Inc - Reliability - WACM	U.S.	403,713	403,713	-	-	138,849	138,849	-	-	264,864	264,864	-	-
2019	WECC		Tri-State Generation & Transmission Association, Inc. - PNM	U.S.	128,294	128,294	-	-	44,124	44,124	-	-	84,170	84,170	-	-
2019	WECC		Truckee Donner Public Utility District	U.S.	7,539	7,539	-	-	2,593	2,593	-	-	4,946	4,946	-	-
2019	WECC		Tucson Electric Power Company	U.S.	687,626	687,626	-	-	236,495	236,495	-	-	451,130	451,130	-	-
2019	WECC		Turlock Irrigation District	U.S.	101,863	101,863	-	-	35,034	35,034	-	-	66,829	66,829	-	-
2019	WECC		U.S. Army Yuma Proving Ground	U.S.	803	803	-	-	276	276	-	-	527	527	-	-
2019	WECC		US Dept of Energy - Kirtland AFB	U.S.	20,044	20,044	-	-	6,894	6,894	-	-	13,150	13,150	-	-
2019	WECC		Western Area Power - Loveland, CO - PSCO	U.S.	8,024	8,024	-	-	2,760	2,760	-	-	5,264	5,264	-	-
2019	WECC		Western Area Power - Loveland, CO - WACM	U.S.	74,130	74,130	-	-	25,496	25,496	-	-	48,635	48,635	-	-
2019	WECC		Western Area Power Administration - CRSP	U.S.	82,476	82,476	-	-	28,366	28,366	-	-	54,110	54,110	-	-
2019	WECC		Western Area Power Administration - Sierra Nevada Region	U.S.	77,243	77,243	-	-	26,566	26,566	-	-	50,677	50,677	-	-
2019	WECC		Western Area Power Administration-Desert Southwest Region - WALC	U.S.	78,179	78,179	-	-	26,888	26,888	-	-	51,291	51,291	-	-
2019	WECC		Western Area Power Administration-Upper Great Plains Region	U.S.	18,361	18,361	-	-	6,315	6,315	-	-	12,046	12,046	-	-
2019	WECC		Western Area Power Administration-Upper Great Plains Region - NorthWestern	U.S.	393	393	-	-	135	135	-	-	258	258	-	-
2019	WECC		Wynn Las Vegas	U.S.	8,318	8,318	-	-	2,861	2,861	-	-	5,457	5,457	-	-
2019	WECC		Wyoming Municipal Power Agency	U.S.	10,041	10,041	-	-	3,453	3,453	-	-	6,587	6,587	-	-
2019	WECC		Yampa Valley Electric Association	U.S.	25,773	25,773	-	-	8,864	8,864	-	-	16,909	16,909	-	-
TOTAL WECC					39,585,002	33,853,643	5,001,554	729,805	13,598,702	11,643,292	1,727,921	227,490	25,986,300	22,210,351	3,273,633	502,316
TOTAL ERO					189,757,789	171,124,308	17,903,676	729,805	72,011,373	64,957,145	6,826,738	227,490	117,746,416	106,167,163	11,076,937	502,316
Summary by Regional Entity																
2019	MRO				24,915,601	22,300,419	2,615,182	-	7,932,350	7,111,633	820,717	-	16,983,251	15,188,786	1,794,465	-
2019	NPCC				23,871,452	13,584,513	10,286,940	-	8,716,868	4,438,768	4,278,100	-	15,154,584	9,145,744	6,008,840	-
2019	RF				37,195,182	37,195,182	-	-	14,430,187	14,430,187	-	-	22,764,995	22,764,995	-	-
2019	SERC				44,649,586	44,649,586	-	-	21,135,700	21,135,700	-	-	23,513,886	23,513,886	-	-
2019	Texas RE				19,540,966	19,540,966	-	-	6,197,566	6,197,566	-	-	13,343,400	13,343,400	-	-
2019	WECC				39,585,002	33,853,643	5,001,554	729,805	13,598,702	11,643,292	1,727,921	227,490	25,986,300	22,210,351	3,273,633	502,316
Total					189,757,789	171,124,308	17,903,676	729,805	72,011,373	64,957,145	6,826,738	227,490	117,746,416	106,167,163	11,076,937	502,316

2019 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2021 NERC and RE Assessments

Data Year	Regional Entity	NERC ID	Entity	Country	Total NERC Assessments				NERC NEL Assessments				Penalty Sanctions		NERC Compliance Credits			
					Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Total	US	Canada	Mexico
2019	MRO	C-1217	Manitoba Hydro	Canada	418,293	-	418,293	-	409,277	-	409,277	-	-	-	9,017	-	9,017	-
2019	MRO	C-1235	SaskPower	Canada	402,424	-	402,424	-	393,749	-	393,749	-	-	-	8,675	-	8,675	-
2019	MRO	C-1707	AEP-VEMCO	U.S.	11,061	-	-	-	11,061	-	-	-	10,823	-	238	238	-	-
2019	MRO	C-1195	Alliant Energy (ALTE- WPL & ALTW IPL)	U.S.	456,371	456,371	-	-	446,534	446,534	-	-	-	-	9,838	9,838	-	-
2019	MRO	C-1246	American Electric Power Service Corporation	U.S.	606,153	606,153	-	-	593,087	593,087	-	-	-	-	13,066	13,066	-	-
2019	MRO	C-1196	Ames Municipal Electric System	U.S.	12,514	12,514	-	-	12,244	12,244	-	-	-	-	270	270	-	-
2019	MRO	C-1986	Arkansas Electric Cooperative Corporation (AECC)	U.S.	70,653	70,653	-	-	69,130	69,130	-	-	-	-	1,523	1,523	-	-
2019	MRO	C-1604	Atlantic Municipal Utilities (AMU)	U.S.	2,512	2,512	-	-	2,458	2,458	-	-	-	-	54	54	-	-
2019	MRO	C-1199	Basin Electric Power Cooperative (BEPC)	U.S.	360,424	360,424	-	-	352,655	352,655	-	-	-	-	7,769	7,769	-	-
2019	MRO	C-1247	Board of Public Utilities (Kansas City, KS) (BPU)	U.S.	38,845	38,845	-	-	38,008	38,008	-	-	-	-	837	837	-	-
2019	MRO	C-1620	Board of Public Utilities City of McPherson, KS (MCPHER)	U.S.	16,636	16,636	-	-	16,277	16,277	-	-	-	-	359	359	-	-
2019	MRO	C-1647	Carthage Water and Light	U.S.	4,912	4,912	-	-	4,806	4,806	-	-	-	-	106	106	-	-
2019	MRO	C-1200	Cedar Falls Utilities (CFU)	U.S.	8,439	8,439	-	-	8,257	8,257	-	-	-	-	182	182	-	-
2019	MRO	C-1201	Central Iowa Power Cooperative (CIPCO)	U.S.	49,067	49,067	-	-	48,009	48,009	-	-	-	-	1,058	1,058	-	-
2019	MRO	C-1477	Central Minnesota Municipal Power Agency (CMMPA)	U.S.	6,562	6,562	-	-	6,421	6,421	-	-	-	-	141	141	-	-
2019	MRO	C-1469	Central Valley Electric Cooperative (CVEC)	U.S.	14,358	14,358	-	-	14,048	14,048	-	-	-	-	309	309	-	-
2019	MRO	C-2056	City of Beatrice	U.S.	864	864	-	-	846	846	-	-	-	-	19	19	-	-
2019	MRO	C-1556	City of Bentonville (BENVILL)	U.S.	11,655	11,655	-	-	11,403	11,403	-	-	-	-	251	251	-	-
2019	MRO	C-1713	City of Bloomer (Bloomer Electric & Water Co.)	U.S.	952	952	-	-	932	932	-	-	-	-	21	21	-	-
2019	MRO	C-1703	City of Chanute (CHANUTEKS)	U.S.	8,338	8,338	-	-	8,159	8,159	-	-	-	-	180	180	-	-
2019	MRO	C-1203	City of Escanaba (EME)	U.S.	2,137	2,137	-	-	2,091	2,091	-	-	-	-	46	46	-	-
2019	MRO	C-1719	City of Kasota	U.S.	61	61	-	-	60	60	-	-	-	-	1	1	-	-
2019	MRO	C-2032	City of Lubbock (Lubbock Power and Light)	U.S.	45,151	45,151	-	-	44,177	44,177	-	-	-	-	973	973	-	-
2019	MRO	C-1709	City of Nixa	U.S.	2,540	2,540	-	-	2,485	2,485	-	-	-	-	55	55	-	-
2019	MRO	C-2057	City of South Sioux City, NE	U.S.	2,011	2,011	-	-	1,968	1,968	-	-	-	-	43	43	-	-
2019	MRO	C-1722	City of Spooner	U.S.	525	525	-	-	513	513	-	-	-	-	11	11	-	-
2019	MRO	C-2052	City of Superior NE	U.S.	394	394	-	-	386	386	-	-	-	-	8	8	-	-
2019	MRO	C-2053	City of Wakefield, NE	U.S.	806	806	-	-	789	789	-	-	-	-	17	17	-	-
2019	MRO	C-2054	City of Wayne, NE	U.S.	1,160	1,160	-	-	1,135	1,135	-	-	-	-	25	25	-	-
2019	MRO	C-1436	City Utilities of Springfield, MO (SPRM)	U.S.	51,906	51,906	-	-	50,787	50,787	-	-	-	-	1,119	1,119	-	-
2019	MRO	C-1204	Corn Belt Power Cooperative (CBPC)	U.S.	32,750	32,750	-	-	32,044	32,044	-	-	-	-	706	706	-	-
2019	MRO	C-1710	Dahlberg Electric Company	U.S.	1,903	1,903	-	-	1,862	1,862	-	-	-	-	41	41	-	-
2019	MRO	C-1207	Dairyland Power Cooperative (DPC)	U.S.	96,770	96,770	-	-	94,684	94,684	-	-	-	-	2,086	2,086	-	-
2019	MRO	C-1437	East Texas Electric Cooperative, Inc. (ETEC)	U.S.	17,254	17,254	-	-	16,882	16,882	-	-	-	-	372	372	-	-
2019	MRO	C-1716	Eldridge Electric and Water Utilities	U.S.	696	696	-	-	681	681	-	-	-	-	15	15	-	-
2019	MRO	C-1250	Empire District Electric Co.	U.S.	87,863	87,863	-	-	85,969	85,969	-	-	-	-	1,894	1,894	-	-
2019	MRO	C-1205	Falls City Water & Light Department	U.S.	976	976	-	-	955	955	-	-	-	-	21	21	-	-
2019	MRO	C-1470	Farmers Electric Cooperative, Inc. of New Mexico (FARMCOOPNM)	U.S.	5,363	5,363	-	-	5,248	5,248	-	-	-	-	116	116	-	-
2019	MRO	C-1206	Fremont Department of Utilities (City of)	U.S.	7,418	7,418	-	-	7,258	7,258	-	-	-	-	160	160	-	-
2019	MRO	C-1208	Genesee Municipal Utilities	U.S.	1,080	1,080	-	-	1,057	1,057	-	-	-	-	23	23	-	-
2019	MRO	C-1438	Golden Spread Electric Cooperative, Inc (GSEC)	U.S.	94,871	94,871	-	-	92,826	92,826	-	-	-	-	2,045	2,045	-	-
2019	MRO	C-1209	Grand Island Utilities Department	U.S.	12,106	12,106	-	-	11,845	11,845	-	-	-	-	261	261	-	-
2019	MRO	C-1251	Grand River Dam Authority (GRDA)	U.S.	91,556	91,556	-	-	89,583	89,583	-	-	-	-	1,974	1,974	-	-
2019	MRO	C-1717	Great Lakes Utilities	U.S.	24,344	24,344	-	-	23,819	23,819	-	-	-	-	525	525	-	-
2019	MRO	C-1210	Great River Energy (GRE)	U.S.	212,920	212,920	-	-	208,331	208,331	-	-	-	-	4,590	4,590	-	-
2019	MRO	C-1606	Harlan Municipal Utilities	U.S.	286	286	-	-	280	280	-	-	-	-	6	6	-	-
2019	MRO	C-1211	Hastings Utilities (HAST)	U.S.	7,040	7,040	-	-	6,888	6,888	-	-	-	-	152	152	-	-
2019	MRO	C-1212	Heartland Consumers Power District (HCPD)	U.S.	7,740	7,740	-	-	7,573	7,573	-	-	-	-	167	167	-	-
2019	MRO	C-1213	Hutchinson Utilities Commission (HUHC)	U.S.	4,578	4,578	-	-	4,479	4,479	-	-	-	-	99	99	-	-
2019	MRO	C-1248	Independence Power & Light (Independence, MO) (INDN)	U.S.	17,130	17,130	-	-	16,761	16,761	-	-	-	-	369	369	-	-
2019	MRO	C-1252	Evergy Metro-Kansas City Power & Light (f.k.a. Kansas City Power & Light)	U.S.	254,612	254,612	-	-	249,123	249,123	-	-	-	-	5,488	5,488	-	-
2019	MRO	C-1439	Kansas Electric Power Cooperative (KEPC)	U.S.	36,014	36,014	-	-	35,238	35,238	-	-	-	-	776	776	-	-
2019	MRO	C-1440	Kansas Municipal Energy Agency (KMEA)	U.S.	26,230	26,230	-	-	25,664	25,664	-	-	-	-	565	565	-	-
2019	MRO	C-1637	Kansas Power Pool (KPP)	U.S.	14,155	14,155	-	-	13,850	13,850	-	-	-	-	305	305	-	-
2019	MRO	C-1598	Evergy MO West Greater MO Operations (f.k.a. KCPL Greater Missouri Operations)	U.S.	142,076	142,076	-	-	139,014	139,014	-	-	-	-	3,063	3,063	-	-
2019	MRO	C-2038	Kennett Board of Public Works	U.S.	2,166	2,166	-	-	2,120	2,120	-	-	-	-	47	47	-	-
2019	MRO	C-1472	Lea County Electric Cooperative (LCEC)	U.S.	21,274	21,274	-	-	20,815	20,815	-	-	-	-	459	459	-	-
2019	MRO	C-1215	Lincoln Electric System (LES)	U.S.	52,390	52,390	-	-	51,261	51,261	-	-	-	-	1,129	1,129	-	-
2019	MRO	C-1216	Madison, Gas and Electric (MGE)	U.S.	54,449	54,449	-	-	53,275	53,275	-	-	-	-	1,174	1,174	-	-
2019	MRO	C-2039	Malden Board of Public Works	U.S.	875	875	-	-	856	856	-	-	-	-	19	19	-	-
2019	MRO	C-1220	MidAmerican Energy Company (MEC)	U.S.	442,284	442,284	-	-	432,750	432,750	-	-	-	-	9,534	9,534	-	-
2019	MRO	C-1441	Midwest Energy, Inc (MIDW)	U.S.	29,803	29,803	-	-	29,160	29,160	-	-	-	-	642	642	-	-
2019	MRO	C-1224	Minnesota Municipal Power Agency (MMPA) Avant Energy Inc is Agent	U.S.	31,389	31,389	-	-	30,713	30,713	-	-	-	-	677	677	-	-
2019	MRO	C-1221	Minnesota Power (MP)	U.S.	202,196	202,196	-	-	197,838	197,838	-	-	-	-	4,359	4,359	-	-
2019	MRO	C-1222	Minnkota Power Cooperative, Inc. (MPC)	U.S.	64,943	64,943	-	-	63,543	63,543	-	-	-	-	1,400	1,400	-	-
2019	MRO	C-1987	Missouri Joint Municipal Electric Utility	U.S.	7,095	7,095	-	-	6,942	6,942	-	-	-	-	153	153	-	-
2019	MRO	C-1223	Missouri River Energy Services	U.S.	45,053	45,053	-	-	44,082	44,082	-	-	-	-	971	971	-	-
2019	MRO	C-1226	Montana-Dakota Utilities Co. (MDU)	U.S.	53,277	53,277	-	-	52,128	52,128	-	-	-	-	1,148	1,148	-	-
2019	MRO	C-1607	Montezuma Municipal Light & Power	U.S.	384	384	-	-	376	376	-	-	-	-	8	8	-	-
2019	MRO	C-2051	Moose Lake Water & Light Commission	U.S.	578	578	-	-	565	565	-	-	-	-	12	12	-	-
2019	MRO	C-1227	Municipal Energy Agency of Nebraska (MEAN)	U.S.	16,725	16,725	-	-	16,364	16,364	-	-	-	-	361	361	-	-
2019	MRO	C-1228	Muscatine Power and Water (MPW)	U.S.	14,595	14,595	-	-	14,280	14,280	-	-	-	-	315	315	-	-
2019	MRO	C-1229	Nebraska City Utilities	U.S.	2,018	2,018	-	-	1,974	1,974	-	-	-	-	43	43	-	-
2019	MRO	C-1230	Nebraska Public Power District (NPPD)	U.S.	202,666	202,666	-	-	198,298	198,298	-	-	-	-	4,369	4,369	-	-
2019	MRO	C-1711	North Central Power Company	U.S.	633	633	-	-	620	620	-	-	-	-	14	14	-	-
2019	MRO	C-2055	Northeast Power	U.S.	5,947	5,947	-	-	5,819	5,819	-	-	-	-	128	128	-	-

2019 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2021 NERC and RE Assessments

Data Year	Regional Entity	NERC ID	Entity	Country	Total NERC Assessments				NERC NEL Assessments				Penalty Sanctions		NERC Compliance Credits			
					Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Total	US	Canada	Mexico
2019	MRO	C-1442	Northeast Texas Electric Cooperative, Inc. (NTEC)	U.S.	54,475	54,475	-	-	53,301	53,301	-	-	-	-	1,174	1,174	-	-
2019	MRO	C-1231	NorthWestern Energy (NWE)	U.S.	27,737	27,737	-	-	27,139	27,139	-	-	-	-	598	598	-	-
2019	MRO	C-1712	NorthWestern Wisconsin Electric Company	U.S.	3,112	3,112	-	-	3,044	3,044	-	-	-	-	67	67	-	-
2019	MRO	C-1255	Oklahoma Gas and Electric Co. (OKGE)	U.S.	501,481	501,481	-	-	490,671	490,671	-	-	-	-	10,810	10,810	-	-
2019	MRO	C-1444	Oklahoma Municipal Power Authority (OMPA)	U.S.	46,827	46,827	-	-	45,817	45,817	-	-	-	-	1,009	1,009	-	-
2019	MRO	C-1232	Omaha Public Power District (OPPD)	U.S.	185,047	185,047	-	-	181,058	181,058	-	-	-	-	3,989	3,989	-	-
2019	MRO	C-1233	Otter Tail Power Company (OTP)	U.S.	81,539	81,539	-	-	79,782	79,782	-	-	-	-	1,758	1,758	-	-
2019	MRO	C-1651	Paragould Light, Water & Cable (PARAGOULD)	U.S.	9,728	9,728	-	-	9,518	9,518	-	-	-	-	210	210	-	-
2019	MRO	C-1725	Peoples Electric Cooperative (PEC)	U.S.	13,026	13,026	-	-	12,745	12,745	-	-	-	-	281	281	-	-
2019	MRO	C-2040	Piggott Municipal Light, Water & Sewer	U.S.	594	594	-	-	581	581	-	-	-	-	13	13	-	-
2019	MRO	C-1720	Resale Power Group of Iowa	U.S.	8,707	8,707	-	-	8,519	8,519	-	-	-	-	188	188	-	-
2019	MRO	C-1721	Rice Lake Utilities	U.S.	2,649	2,649	-	-	2,592	2,592	-	-	-	-	57	57	-	-
2019	MRO	C-1234	Rochester Public Utilities (RPU)	U.S.	30	30	-	-	30	30	-	-	-	-	1	1	-	-
2019	MRO	C-1473	Roosevelt County Electric Cooperative	U.S.	2,854	2,854	-	-	2,792	2,792	-	-	-	-	62	62	-	-
2019	MRO	C-1236	Southern Minnesota Municipal Power Agency (SMMPA)	U.S.	45,224	45,224	-	-	44,249	44,249	-	-	-	-	975	975	-	-
2019	MRO	C-1257	Southwestern Public Service Co. Xcel Energy (SPS)	U.S.	372,930	372,930	-	-	364,891	364,891	-	-	-	-	8,039	8,039	-	-
2019	MRO	C-1256	Sunflower Electric Cooperative (SECI)	U.S.	76,954	76,954	-	-	75,295	75,295	-	-	-	-	1,659	1,659	-	-
2019	MRO	C-1475	Tri County Electric Cooperative, Inc. of Oklahoma (TRICEC)	U.S.	6,085	6,085	-	-	5,954	5,954	-	-	-	-	131	131	-	-
2019	MRO	C-1665	Upper Peninsula Power Co (UPPC)	U.S.	12,641	12,641	-	-	12,368	12,368	-	-	-	-	272	272	-	-
2019	MRO	C-1714	Village of Caddott	U.S.	206	206	-	-	201	201	-	-	-	-	4	4	-	-
2019	MRO	C-1260	Evergy Kansas Central-Westart Energy (f.k.a. Westar Energy)	U.S.	340,421	340,421	-	-	333,083	333,083	-	-	-	-	7,338	7,338	-	-
2019	MRO	C-1239	Western Area Power Administration Rocky Mountain Region (LM) (WAPA-RMR)	U.S.	723	723	-	-	708	708	-	-	-	-	16	16	-	-
2019	MRO	C-1240	Western Area Power Administration Upper Great Plains (UM) (WAPA)	U.S.	146,205	146,205	-	-	143,054	143,054	-	-	-	-	3,152	3,152	-	-
2019	MRO	C-1259	Western Farmers Electric Cooperative (WFEC)	U.S.	155,796	155,796	-	-	152,438	152,438	-	-	-	-	3,358	3,358	-	-
2019	MRO	C-1501	West Texas Municipal Power Agency (WTMPA)	U.S.	2,118	2,118	-	-	2,072	2,072	-	-	-	-	46	46	-	-
2019	MRO	C-1242	Wisconsin Public Power, Inc. (East and West regions) (WPPI)	U.S.	84,728	84,728	-	-	82,901	82,901	-	-	-	-	1,826	1,826	-	-
2019	MRO	C-1983	Wolverine Power Marketing Cooperative	U.S.	786	786	-	-	769	769	-	-	-	-	17	17	-	-
2019	MRO	C-1244	Xcel Energy Company Northern States Power (NSP)	U.S.	693,531	693,531	-	-	678,582	678,582	-	-	-	-	14,950	14,950	-	-
			TOTAL MRO		7,932,350	7,111,633	820,717	-	7,761,360	6,958,334	803,026	-	-	-	170,990	153,298	17,691	-
2019	NPCC	C-1336	New England	U.S.	1,924,126	1,924,126	-	-	1,882,649	1,882,649	-	-	-	-	41,476	41,476	-	-
2019	NPCC	C-1339	New York	U.S.	2,514,643	2,514,643	-	-	2,460,437	2,460,437	-	-	-	-	54,206	54,206	-	-
2019	NPCC	C-1337	Ontario	Canada	1,581,026	-	1,581,026	-	2,133,128	-	2,133,128	-	-	-	(552,102)	-	(552,102)	-
2019	NPCC		Quebec	Canada	2,351,254	-	2,351,254	-	2,923,390	-	2,923,390	-	-	-	(572,136)	-	(572,136)	-
2019	NPCC	C-1341	Hydro Quebec	Canada	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	NPCC	C-1572	Regie	Canada	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	NPCC	C-1705	New Brunswick	Canada	166,505	-	166,505	-	224,679	-	224,679	-	-	-	(58,174)	-	(58,174)	-
2019	NPCC	C-1340	Nova Scotia	Canada	179,314	-	179,314	-	175,449	-	175,449	-	-	-	3,865	-	3,865	-
			TOTAL NPCC		8,716,868	4,438,768	4,278,100	-	9,799,733	4,343,086	5,456,647	-	-	-	(1,082,865)	95,682	(1,178,547)	-
2019	RF	C-1102	Cannelton Utilities	U.S.	218	218	-	-	214	214	-	-	-	-	5	5	-	-
2019	RF	C-1106	City of Croswell	U.S.	682	682	-	-	667	667	-	-	-	-	15	15	-	-
2019	RF	C-1490	City of Lansing	U.S.	33,876	33,876	-	-	33,145	33,145	-	-	-	-	730	730	-	-
2019	RF	C-1120	Cloverland Electric Cooperative	U.S.	12,045	12,045	-	-	11,785	11,785	-	-	-	-	260	260	-	-
2019	RF	C-1122	CMS ERM Michigan LLC	U.S.	2,841	2,841	-	-	2,780	2,780	-	-	-	-	61	61	-	-
2019	RF	C-1124	Constellation New Energy (MECS-CONS)	U.S.	31,545	31,545	-	-	30,865	30,865	-	-	-	-	680	680	-	-
2019	RF	C-1123	Constellation New Energy (MECS-DET)	U.S.	35,268	35,268	-	-	34,508	34,508	-	-	-	-	760	760	-	-
2019	RF	C-1126	Consumers Energy Company	U.S.	527,808	527,808	-	-	516,430	516,430	-	-	-	-	11,377	11,377	-	-
2019	RF	C-1128	DTE Electric Company	U.S.	800,347	800,347	-	-	783,095	783,095	-	-	-	-	17,252	17,252	-	-
2019	RF	C-1166	Duke Energy Indiana	U.S.	473,980	473,980	-	-	463,762	463,762	-	-	-	-	10,217	10,217	-	-
2019	RF	C-1135	Ferdinand Municipal Light & Water	U.S.	736	736	-	-	720	720	-	-	-	-	16	16	-	-
2019	RF	C-1646	Energy Harbor LLC, FKA FirstEnergy Solutions (MECS-CONS)	U.S.	10,974	10,974	-	-	10,738	10,738	-	-	-	-	237	237	-	-
2019	RF	C-1549	Energy Harbor LLC, FKA FirstEnergy Solutions (MECS-DET)	U.S.	572	572	-	-	560	560	-	-	-	-	12	12	-	-
2019	RF	C-1145	Hoosier Energy	U.S.	126,835	126,835	-	-	124,101	124,101	-	-	-	-	2,734	2,734	-	-
2019	RF	C-1148	Indiana Municipal Power Agency (DUKE CIN)	U.S.	52,375	52,375	-	-	51,246	51,246	-	-	-	-	1,129	1,129	-	-
2019	RF	C-1485	Indiana Municipal Power Agency (NIPSCO)	U.S.	6,874	6,874	-	-	6,726	6,726	-	-	-	-	148	148	-	-
2019	RF	C-1486	Indiana Municipal Power Agency (SIGE)	U.S.	9,736	9,736	-	-	9,526	9,526	-	-	-	-	210	210	-	-
2019	RF	C-1149	Indianapolis Power & Light Co.	U.S.	225,812	225,812	-	-	220,945	220,945	-	-	-	-	4,868	4,868	-	-
2019	RF	C-2050	Logansport Municipal Utility (LMU)	U.S.	6,703	6,703	-	-	6,558	6,558	-	-	-	-	144	144	-	-
2019	RF	C-1666	Constellation New Energy	U.S.	5,628	5,628	-	-	5,507	5,507	-	-	-	-	121	121	-	-
2019	RF	C-1614	Just Energy (MECS-DET)	U.S.	112	112	-	-	110	110	-	-	-	-	2	2	-	-
2019	RF	C-1154	Michigan Public Power Agency	U.S.	60,577	60,577	-	-	59,271	59,271	-	-	-	-	1,306	1,306	-	-
2019	RF	C-1155	Michigan South Central Power Agency	U.S.	12,731	12,731	-	-	12,457	12,457	-	-	-	-	274	274	-	-
2019	RF	C-1163	Northern Indiana Public Service Co.	U.S.	266,903	266,903	-	-	261,149	261,149	-	-	-	-	5,753	5,753	-	-
2019	RF	C-1164	Ontonagon County Rural Electrification Assoc.	U.S.	456	456	-	-	446	446	-	-	-	-	10	10	-	-
2019	RF	C-1265	PJM Interconnection, LLC	U.S.	10,839,684	10,839,684	-	-	10,606,024	10,606,024	-	-	-	-	233,660	233,660	-	-
2019	RF	C-1172	Calpine Energy Solutions, LLC (MECS-CONS)	U.S.	5,527	5,527	-	-	5,408	5,408	-	-	-	-	119	119	-	-
2019	RF	C-1171	Calpine Energy Solutions, LLC (MECS-DET)	U.S.	10,862	10,862	-	-	10,627	10,627	-	-	-	-	234	234	-	-
2019	RF	C-1176	Direct Energy	U.S.	397	397	-	-	389	389	-	-	-	-	9	9	-	-
2019	RF	C-1174	Direct Energy	U.S.	24,966	24,966	-	-	24,428	24,428	-	-	-	-	538	538	-	-
2019	RF	C-1581	Spartan Renewable Energy	U.S.	2,554	2,554	-	-	2,498	2,498	-	-	-	-	55	55	-	-
2019	RF	C-1985	Spartan Renewable Energy (MI UP)	U.S.	1,155	1,155	-	-	1,130	1,130	-	-	-	-	25	25	-	-
2019	RF	C-1180	Thumb Electric Cooperative	U.S.	3,040	3,040	-	-	2,975	2,975	-	-	-	-	66	66	-	-
2019	RF	C-2027	Upper Michigan Energy Resources	U.S.	7,981	7,981	-	-	7,809	7,809	-	-	-	-	172	172	-	-
2019	RF	C-1181	Vectren Energy, a CenterPoint Energy Company	U.S.	81,376	81,376	-	-	79,622	79,622	-	-	-	-	1,754	1,754	-	-
2019	RF	C-1184	Wabash Valley Power Alliance (DUKE CIN)	U.S.	49,797	49,797	-	-	48,724	48,724	-	-	-	-	1,073	1,073	-	-
2019	RF	C-1488	Wabash Valley Power Alliance (NIPSCO)	U.S.	28,776	28,776	-	-	28,156	28,156	-	-	-	-	620	620	-	-

Data Year	Regional Entity	NERC ID	Entity	Country	Total NERC Assessments				NERC NEL Assessments				Penalty Sanctions		NERC Compliance Credits			
					Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Total	US	Canada	Mexico
2019	RF	C-1185	Wisconsin Electric Power Co.	U.S.	419,262	419,262	-	-	410,224	410,224	-	-	-	-	9,038	9,038	-	-
2019	RF	C-2041	Wisconsin Public Service Co.	U.S.	182,641	182,641	-	-	178,704	178,704	-	-	-	-	3,937	3,937	-	-
2019	RF	C-1189	Wolverine Power Marketing Cooperative	U.S.	11,213	11,213	-	-	10,971	10,971	-	-	-	-	242	242	-	-
2019	RF	C-1191	Wolverine Power Supply Cooperative	U.S.	45,810	45,810	-	-	44,823	44,823	-	-	-	-	987	987	-	-
2019	RF	C-1190	Wolverine Power Marketing Cooperative(MECS-DET)	U.S.	9,513	9,513	-	-	9,308	9,308	-	-	-	-	205	205	-	-
TOTAL RELIABILITYFIRST					14,430,187	14,430,187	-	-	14,119,130	14,119,130	-	-	-	-	311,057	311,057	-	-
2019	SERC	C-1267	Alabama Municipal Electric Authority	U.S.	56,763	56,763	-	-	55,540	55,540	-	-	-	-	1,224	1,224	-	-
2019	SERC	C-1268	Alabama Power Company	U.S.	907,165	907,165	-	-	887,610	887,610	-	-	-	-	19,555	19,555	-	-
2019	SERC	C-1269	Ameren - Illinois	U.S.	680,492	680,492	-	-	665,823	665,823	-	-	-	-	14,669	14,669	-	-
2019	SERC	C-1271	Ameren - Missouri	U.S.	594,100	594,100	-	-	581,294	581,294	-	-	-	-	12,806	12,806	-	-
2019	SERC	C-1273	Associated Electric Cooperative Inc.	U.S.	378,800	378,800	-	-	370,634	370,634	-	-	-	-	8,165	8,165	-	-
2019	SERC	C-1582	Beauregard Electric Cooperative, Inc.	U.S.	22,801	22,801	-	-	22,309	22,309	-	-	-	-	491	491	-	-
2019	SERC	C-1462	Benton Utility District	U.S.	4,692	4,692	-	-	4,591	4,591	-	-	-	-	101	101	-	-
2019	SERC	C-1274	Big Rivers Electric Corporation	U.S.	60,368	60,368	-	-	59,066	59,066	-	-	-	-	1,301	1,301	-	-
2019	SERC	C-1275	Black Warrior EMC	U.S.	6,690	6,690	-	-	6,545	6,545	-	-	-	-	144	144	-	-
2019	SERC	C-1276	Blue Ridge EMC	U.S.	22,781	22,781	-	-	22,290	22,290	-	-	-	-	491	491	-	-
2019	SERC	C-1628	Brazos Electric Power Cooperative, Inc.	U.S.	8,377	8,377	-	-	8,196	8,196	-	-	-	-	181	181	-	-
2019	SERC	C-1463	Canton, MS	U.S.	2,007	2,007	-	-	1,964	1,964	-	-	-	-	43	43	-	-
2019	SERC	C-1277	Central Electric Power Cooperative Inc.	U.S.	292,016	292,016	-	-	285,721	285,721	-	-	-	-	6,295	6,295	-	-
2019	SERC	C-1667	Century Aluminum - Hawesville	U.S.	54,339	54,339	-	-	53,167	53,167	-	-	-	-	1,171	1,171	-	-
2019	SERC	C-1668	Century Aluminum - Seabee	U.S.	44,215	44,215	-	-	43,262	43,262	-	-	-	-	953	953	-	-
2019	SERC	C-1278	City of Blountstown FL	U.S.	568	568	-	-	556	556	-	-	-	-	12	12	-	-
2019	SERC	C-1279	City of Camden SC	U.S.	3,199	3,199	-	-	3,130	3,130	-	-	-	-	69	69	-	-
2019	SERC	C-1280	City of Collins MS	U.S.	745	745	-	-	729	729	-	-	-	-	16	16	-	-
2019	SERC	C-1281	City of Columbia MO	U.S.	19,143	19,143	-	-	18,731	18,731	-	-	-	-	413	413	-	-
2019	SERC	C-1282	City of Conway AR (Conway Corporation)	U.S.	16,302	16,302	-	-	15,951	15,951	-	-	-	-	351	351	-	-
2019	SERC	C-1284	City of Evergreen AL	U.S.	917	917	-	-	897	897	-	-	-	-	20	20	-	-
2019	SERC	C-1285	City of Hampton GA	U.S.	594	594	-	-	581	581	-	-	-	-	13	13	-	-
2019	SERC	C-1286	City of Hartford AL	U.S.	527	527	-	-	516	516	-	-	-	-	11	11	-	-
2019	SERC	C-1287	City of Henderson (KY) Municipal Power & Light	U.S.	9,583	9,583	-	-	9,376	9,376	-	-	-	-	207	207	-	-
2019	SERC	C-1288	City of North Little Rock AR (DENL)	U.S.	15,275	15,275	-	-	14,946	14,946	-	-	-	-	329	329	-	-
2019	SERC	C-1289	City of Orangeburg SC Department of Public Utilities	U.S.	13,523	13,523	-	-	13,231	13,231	-	-	-	-	291	291	-	-
2019	SERC	C-1290	City of Robertsdale AL	U.S.	1,448	1,448	-	-	1,417	1,417	-	-	-	-	31	31	-	-
2019	SERC	C-1291	City of Ruston LA (DERS)	U.S.	4,419	4,419	-	-	4,323	4,323	-	-	-	-	95	95	-	-
2019	SERC	C-1292	Seneca Light & Power	U.S.	2,710	2,710	-	-	2,652	2,652	-	-	-	-	58	58	-	-
2019	SERC	C-1115	City of Springfield (CWLP)	U.S.	27,443	27,443	-	-	26,851	26,851	-	-	-	-	592	592	-	-
2019	SERC	C-1465	City of Thayer, MO	U.S.	362	362	-	-	354	354	-	-	-	-	8	8	-	-
2019	SERC	C-1293	City of Troy AL	U.S.	6,758	6,758	-	-	6,612	6,612	-	-	-	-	146	146	-	-
2019	SERC	C-1294	City of West Memphis AR (West Memphis Utilities)	U.S.	6,173	6,173	-	-	6,040	6,040	-	-	-	-	133	133	-	-
2019	SERC	C-1583	Claiborne Electric Cooperative, Inc.	U.S.	10,686	10,686	-	-	10,455	10,455	-	-	-	-	230	230	-	-
2019	SERC	C-1584	Concordia Electric Cooperative, Inc.	U.S.	3,696	3,696	-	-	3,616	3,616	-	-	-	-	80	80	-	-
2019	SERC	C-1726	Cube Hydro Carolinas	U.S.	254	254	-	-	249	249	-	-	-	-	5	5	-	-
2019	SERC	C-1283	Dalton Utilities	U.S.	33,360	33,360	-	-	32,641	32,641	-	-	-	-	719	719	-	-
2019	SERC	C-1585	Dixie Electric Membership Corporation	U.S.	36,129	36,129	-	-	35,350	35,350	-	-	-	-	779	779	-	-
2019	SERC	C-1295	Dominion Virginia Power	U.S.	1,441,120	1,441,120	-	-	1,410,055	1,410,055	-	-	-	-	31,065	31,065	-	-
2019	SERC	C-1296	Duke Energy Carolinas, LLC	U.S.	1,398,493	1,398,493	-	-	1,368,347	1,368,347	-	-	-	-	30,146	30,146	-	-
2019	SERC	C-1466	Durant, MS	U.S.	411	411	-	-	402	402	-	-	-	-	9	9	-	-
2019	SERC	C-1478	LG&E and KU Services Co as agent for LG&E Co and KU Co	U.S.	535,194	535,194	-	-	523,657	523,657	-	-	-	-	11,537	11,537	-	-
2019	SERC	C-1297	East Kentucky Power Cooperative	U.S.	220,794	220,794	-	-	216,034	216,034	-	-	-	-	4,759	4,759	-	-
2019	SERC	C-1298	East Mississippi Electric Power Association	U.S.	6,787	6,787	-	-	6,640	6,640	-	-	-	-	146	146	-	-
2019	SERC	C-1669	Electricities of North Carolina Inc	U.S.	192,323	192,323	-	-	188,178	188,178	-	-	-	-	4,146	4,146	-	-
2019	SERC	C-1300	EnergyUnited EMC	U.S.	43,340	43,340	-	-	42,406	42,406	-	-	-	-	934	934	-	-
2019	SERC	C-1301	Entergy	U.S.	1,952,867	1,952,867	-	-	1,910,771	1,910,771	-	-	-	-	42,096	42,096	-	-
2019	SERC	C-1302	Fayetteville (NC) Public Works Commission	U.S.	34,434	34,434	-	-	33,692	33,692	-	-	-	-	742	742	-	-
2019	SERC	C-1303	Florida Public Utilities (FL Panhandle Load)	U.S.	4,844	4,844	-	-	4,740	4,740	-	-	-	-	104	104	-	-
2019	SERC	C-1304	French Broad EMC	U.S.	8,712	8,712	-	-	8,524	8,524	-	-	-	-	188	188	-	-
2019	SERC	C-1305	Georgia Power Company	U.S.	1,413,774	1,413,774	-	-	1,383,298	1,383,298	-	-	-	-	30,475	30,475	-	-
2019	SERC	C-1306	Georgia System Optns Corporation	U.S.	665,843	665,843	-	-	651,490	651,490	-	-	-	-	14,353	14,353	-	-
2019	SERC	C-1479	Greenwood (MS) Utilities Commission	U.S.	4,702	4,702	-	-	4,601	4,601	-	-	-	-	101	101	-	-
2019	SERC	C-1307	Greenwood (SC) Commissioners of Public Works	U.S.	4,902	4,902	-	-	4,796	4,796	-	-	-	-	106	106	-	-
2019	SERC	C-1308	Gulf Power Company	U.S.	193,553	193,553	-	-	189,381	189,381	-	-	-	-	4,172	4,172	-	-
2019	SERC	C-1586	Haywood EMC	U.S.	5,206	5,206	-	-	5,094	5,094	-	-	-	-	112	112	-	-
2019	SERC	C-1984	Hoosier Energy REC, Inc	U.S.	7,067	7,067	-	-	6,915	6,915	-	-	-	-	152	152	-	-
2019	SERC	C-1309	Illinois Municipal Electric Agency	U.S.	29,203	29,203	-	-	28,574	28,574	-	-	-	-	630	630	-	-
2019	SERC	C-1480	Itta Bena, MS	U.S.	229	229	-	-	224	224	-	-	-	-	5	5	-	-
2019	SERC	C-1587	Jefferson Davis Electric Cooperative, Inc.	U.S.	4,693	4,693	-	-	4,592	4,592	-	-	-	-	101	101	-	-
2019	SERC	C-1617	Kentucky Municipal Power	U.S.	10,568	10,568	-	-	10,340	10,340	-	-	-	-	228	228	-	-
2019	SERC	C-1481	Municipal Energy Agency of MS-Kosciusko, MS	U.S.	1,199	1,199	-	-	1,173	1,173	-	-	-	-	26	26	-	-
2019	SERC	C-1482	Municipal Energy Agency of MS-Leland, MS	U.S.	495	495	-	-	485	485	-	-	-	-	11	11	-	-
2019	SERC	C-1313	McCormick Commission of Public Works	U.S.	283	283	-	-	277	277	-	-	-	-	6	6	-	-
2019	SERC	C-1314	Mississippi Power Company	U.S.	162,707	162,707	-	-	159,199	159,199	-	-	-	-	3,507	3,507	-	-
2019	SERC	C-1630	Mt. Carmel Public Utility															

2019 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2021 NERC and RE Assessments

Data Year	Regional Entity	NERC ID	Entity	Country	Total NERC Assessments				NERC NEL Assessments				Penalty Sanctions		NERC Compliance Credits			
					Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Total	US	Canada	Mexico
2019	SERC	C-1319	Old Dominion Electric Cooperative	U.S.	79,789	79,789	-	-	78,069	78,069	-	-	-	-	1,720	1,720	-	-
2019	SERC	C-1618	Osceola (Arkansas) Municipal Light and Power	U.S.	2,376	2,376	-	-	2,325	2,325	-	-	-	-	51	51	-	-
2019	SERC	C-1320	Owensboro (KY) Municipal Utilities	U.S.	13,167	13,167	-	-	12,883	12,883	-	-	-	-	284	284	-	-
2019	SERC	C-1321	Piedmont EMC in Duke and Progress Areas	U.S.	8,560	8,560	-	-	8,375	8,375	-	-	-	-	185	185	-	-
2019	SERC	C-1323	Piedmont Municipal Power Agency (PMPA)	U.S.	39,334	39,334	-	-	38,486	38,486	-	-	-	-	848	848	-	-
2019	SERC	C-1589	Pointe Coupee Electric Memb. Corp.	U.S.	3,793	3,793	-	-	3,711	3,711	-	-	-	-	82	82	-	-
2019	SERC	C-1266	PowerSouth Energy	U.S.	148,928	148,928	-	-	145,718	145,718	-	-	-	-	3,210	3,210	-	-
2019	SERC	C-1330	Prairie Power, Inc.	U.S.	25,882	25,882	-	-	25,324	25,324	-	-	-	-	558	558	-	-
2019	SERC	C-1706	Duke Energy Progress	U.S.	748,797	748,797	-	-	732,656	732,656	-	-	-	-	16,141	16,141	-	-
2019	SERC	C-1325	Rutherford EMC	U.S.	22,537	22,537	-	-	22,052	22,052	-	-	-	-	486	486	-	-
2019	SERC	C-1631	Sam Rayburn G&T Electric Cooperative Inc.	U.S.	34,514	34,514	-	-	33,770	33,770	-	-	-	-	744	744	-	-
2019	SERC	C-1326	South Carolina Electric & Gas Company	U.S.	373,089	373,089	-	-	365,047	365,047	-	-	-	-	8,042	8,042	-	-
2019	SERC	C-1327	South Carolina Public Service Authority	U.S.	140,847	140,847	-	-	137,811	137,811	-	-	-	-	3,036	3,036	-	-
2019	SERC	C-1590	South Louisiana Electric Cooperative Association	U.S.	8,962	8,962	-	-	8,769	8,769	-	-	-	-	193	193	-	-
2019	SERC	C-1328	Cooperative Energy (formerly SMEPA)	U.S.	161,162	161,162	-	-	157,688	157,688	-	-	-	-	3,474	3,474	-	-
2019	SERC	C-1329	Southern Illinois Power Cooperative	U.S.	24,219	24,219	-	-	23,697	23,697	-	-	-	-	522	522	-	-
2019	SERC	C-1591	Southwest Louisiana Electric Membership Corporation	U.S.	41,565	41,565	-	-	40,669	40,669	-	-	-	-	896	896	-	-
2019	SERC	C-1619	Southwestern Electric Cooperative, Inc.	U.S.	7,628	7,628	-	-	7,463	7,463	-	-	-	-	164	164	-	-
2019	SERC	C-1331	Tennessee Valley Authority	U.S.	2,571,079	2,571,079	-	-	2,515,657	2,515,657	-	-	-	-	55,422	55,422	-	-
2019	SERC	C-1632	East Texas Electric Cooperative (ETEC)	U.S.	0	0	-	-	0	0	-	-	-	-	0	0	-	-
2019	SERC	C-1332	Tombigbee Electric Cooperative Inc.	U.S.	2,109	2,109	-	-	2,064	2,064	-	-	-	-	45	45	-	-
2019	SERC	C-1594	Town of Sharpsburg, N.C.	U.S.	327	327	-	-	320	320	-	-	-	-	7	7	-	-
2019	SERC	C-1595	Town of Stantonsburg, N.C. JRO	U.S.	921	921	-	-	901	901	-	-	-	-	20	20	-	-
2019	SERC	C-1333	Town of Waynesville NC	U.S.	1,406	1,406	-	-	1,376	1,376	-	-	-	-	30	30	-	-
2019	SERC	C-1334	Town of Winnsboro SC	U.S.	984	984	-	-	963	963	-	-	-	-	21	21	-	-
2019	SERC	C-1335	Town of Winterville NC	U.S.	823	823	-	-	805	805	-	-	-	-	18	18	-	-
2019	SERC	C-1597	Washington-St.Tammany Electric Cooperative, Inc.	U.S.	17,395	17,395	-	-	17,020	17,020	-	-	-	-	375	375	-	-
2019	SERC	C-1435	Arkansas Electric Cooperative Corporation	U.S.	171,990	171,990	-	-	168,282	168,282	-	-	-	-	3,707	3,707	-	-
2019	SERC	C-1557	City of Clarksdale, Mississippi	U.S.	2,515	2,515	-	-	2,461	2,461	-	-	-	-	54	54	-	-
2019	SERC	C-1708	City of Abbeville	U.S.	2,215	2,215	-	-	2,167	2,167	-	-	-	-	48	48	-	-
2019	SERC	C-1558	Hope Water & Light (HWL)	U.S.	4,392	4,392	-	-	4,297	4,297	-	-	-	-	95	95	-	-
2019	SERC	C-1559	City of Minden	U.S.	2,294	2,294	-	-	2,245	2,245	-	-	-	-	49	49	-	-
2019	SERC	C-1249	Cleco Power LLC	U.S.	180,781	180,781	-	-	176,884	176,884	-	-	-	-	3,897	3,897	-	-
2019	SERC	C-1648	Jonesboro City Water & Light	U.S.	23,589	23,589	-	-	23,081	23,081	-	-	-	-	508	508	-	-
2019	SERC	C-1471	Lafayette Utilities System	U.S.	33,030	33,030	-	-	32,318	32,318	-	-	-	-	712	712	-	-
2019	SERC	C-1253	Louisiana Energy & Power Authority (LEPA)	U.S.	15,353	15,353	-	-	15,022	15,022	-	-	-	-	331	331	-	-
2019	SERC	C-1443	Missouri Joint Municipal Electric Utility Commission	U.S.	33,966	33,966	-	-	33,234	33,234	-	-	-	-	732	732	-	-
2019	SERC	C-1639	OzMo Ozark Missouri, West Plains MO	U.S.	3,254	3,254	-	-	3,184	3,184	-	-	-	-	70	70	-	-
2019	SERC	C-1653	Poplar Bluff Municipal Utilities	U.S.	5,884	5,884	-	-	5,758	5,758	-	-	-	-	127	127	-	-
2019	SERC	C-1636	City of Prescott	U.S.	1,342	1,342	-	-	1,313	1,313	-	-	-	-	29	29	-	-
2019	SERC	C-1561	Public Service Commission of Yazoo City of Mississippi	U.S.	2,639	2,639	-	-	2,582	2,582	-	-	-	-	57	57	-	-
2019	SERC	C-1654	Sikeston Board of Municipal Utilities	U.S.	5,974	5,974	-	-	5,845	5,845	-	-	-	-	129	129	-	-
2019	SERC	C-1074	Alachua, City of	U.S.	2,211	2,211	-	-	2,163	2,163	-	-	-	-	48	48	-	-
2019	SERC	C-1075	Bartow, City of	U.S.	3,271	3,271	-	-	3,201	3,201	-	-	-	-	71	71	-	-
2019	SERC	C-1076	Chattahoochee, City of	U.S.	576	576	-	-	563	563	-	-	-	-	12	12	-	-
2019	SERC	C-1077	Florida Keys Electric Cooperative Assn	U.S.	12,602	12,602	-	-	12,330	12,330	-	-	-	-	272	272	-	-
2019	SERC	C-1078	Florida Power & Light Co.	U.S.	2,019,837	2,019,837	-	-	1,976,297	1,976,297	-	-	-	-	43,540	43,540	-	-
2019	SERC	C-1079	Florida Public Utilities Company	U.S.	6,024	6,024	-	-	5,895	5,895	-	-	-	-	130	130	-	-
2019	SERC	C-1080	Gainesville Regional Utilities	U.S.	32,275	32,275	-	-	31,579	31,579	-	-	-	-	696	696	-	-
2019	SERC	C-1081	Homestead, City of	U.S.	10,346	10,346	-	-	10,123	10,123	-	-	-	-	223	223	-	-
2019	SERC	C-1082	JEA	U.S.	206,506	206,506	-	-	202,055	202,055	-	-	-	-	4,451	4,451	-	-
2019	SERC	C-1083	Lakeland Electric	U.S.	51,463	51,463	-	-	50,354	50,354	-	-	-	-	1,109	1,109	-	-
2019	SERC	C-1626	Lee County Electric Cooperative, Inc	U.S.	70,502	70,502	-	-	68,983	68,983	-	-	-	-	1,520	1,520	-	-
2019	SERC	C-1661	City of Lake Worth	U.S.	7,620	7,620	-	-	7,456	7,456	-	-	-	-	164	164	-	-
2019	SERC	C-1084	Mount Dora, City of	U.S.	1,506	1,506	-	-	1,474	1,474	-	-	-	-	32	32	-	-
2019	SERC	C-1085	New Smyrna Beach, Utilities Commission of	U.S.	7,280	7,280	-	-	7,123	7,123	-	-	-	-	157	157	-	-
2019	SERC	C-1086	Orlando Utilities Commission	U.S.	101,146	101,146	-	-	98,965	98,965	-	-	-	-	2,180	2,180	-	-
2019	SERC	C-1087	Duke Energy Florida	U.S.	665,877	665,877	-	-	651,523	651,523	-	-	-	-	14,354	14,354	-	-
2019	SERC	C-1088	Quincy, City of	U.S.	2,953	2,953	-	-	2,889	2,889	-	-	-	-	64	64	-	-
2019	SERC	C-1089	Reedy Creek Improvement District	U.S.	19,836	19,836	-	-	19,409	19,409	-	-	-	-	428	428	-	-
2019	SERC	C-1090	St. Cloud, City of (OUC)	U.S.	13,726	13,726	-	-	13,430	13,430	-	-	-	-	296	296	-	-
2019	SERC	C-1091	Tallahassee, City of	U.S.	46,029	46,029	-	-	45,037	45,037	-	-	-	-	992	992	-	-
2019	SERC	C-1092	Tampa Electric Company	U.S.	335,166	335,166	-	-	327,941	327,941	-	-	-	-	7,225	7,225	-	-
2019	SERC	C-1093	Wauchula, City of	U.S.	1,083	1,083	-	-	1,059	1,059	-	-	-	-	23	23	-	-
2019	SERC	C-1094	Williston, City of	U.S.	532	532	-	-	521	521	-	-	-	-	11	11	-	-
2019	SERC	C-1095	Winter Park, City of	U.S.	7,090	7,090	-	-	6,937	6,937	-	-	-	-	153	153	-	-
2019	SERC	C-1724	Moore Haven, City of	U.S.	271	271	-	-	265	265	-	-	-	-	6	6	-	-
2019	SERC	C-1072	Florida Municipal Power Agency	U.S.	101,502	101,502	-	-	99,314	99,314	-	-	-	-	2,188	2,188	-	-
2019	SERC	C-1073	Seminole Electric Cooperative	U.S.	243,584	243,584	-	-	238,334	238,334	-	-	-	-	5,251	5,251	-	-
TOTAL SERC					21,135,700	21,135,700	-	-	20,680,098	20,680,098	-	-	-	-	455,602	455,602	-	-
-					-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	Texas RE	C-1019	ERCOT	U.S.	6,197,566	6,197,566	-	-	6,063,971	6,063,971	-	-	-	-	133,595	133,595	-	-
TOTAL ERCOT					6,197,566	6,197,566	-	-	6,063,971	6,063,971	-	-	-	-	133,595	133,595	-	-
-					-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	WECC		Alberta Electric System Operator	Canada	702,174	-	702,174	-	968,551	-	968,551	-	-	-	(266,377)	-	(266,377)	-
2019	WECC		British Columbia Hydro & Power Authority	Canada	1,025,747	-	1,025,747	-	1,003,636	-	1,003,636	-	-	-	22,111	-	22,111	-
2019	WECC		Centro Nacional de Control de Energia	Mexico	227,490	-	-	227,490	222,586	-	-	222,586	-	-	4,904	-	-	4,904

Data Year	Regional Entity	NERC ID	Entity	Country	Total NERC Assessments				NERC NEL Assessments				Penalty Sanctions		NERC Compliance Credits			
					Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Total	US	Canada	Mexico
2019	WECC		3 Phases Renewables	U.S.	70	70	-	-	68	68	-	-	-	-	2	2	-	-
2019	WECC		Aguila Irrigation District - APS	U.S.	458	458	-	-	449	449	-	-	-	-	10	10	-	-
2019	WECC		Aha Macav Power Service	U.S.	276	276	-	-	270	270	-	-	-	-	6	6	-	-
2019	WECC		Ajo Improvement District	U.S.	171	171	-	-	168	168	-	-	-	-	4	4	-	-
2019	WECC		Arizona Electric Power Cooperative, Inc	U.S.	57,282	57,282	-	-	56,048	56,048	-	-	-	-	1,235	1,235	-	-
2019	WECC		Arizona Public Service Company	U.S.	461,588	461,588	-	-	451,638	451,638	-	-	-	-	9,950	9,950	-	-
2019	WECC		Arkansas River Power Authority (ARPA)	U.S.	4,189	4,189	-	-	4,098	4,098	-	-	-	-	90	90	-	-
2019	WECC		Avangrid Renewables	U.S.	2,175	2,175	-	-	2,129	2,129	-	-	-	-	47	47	-	-
2019	WECC		Avista Corporation	U.S.	153,699	153,699	-	-	150,386	150,386	-	-	-	-	3,313	3,313	-	-
2019	WECC		Barrick Goldstrike Mines Inc.	U.S.	23,324	23,324	-	-	22,822	22,822	-	-	-	-	503	503	-	-
2019	WECC		Basin Electric Power Cooperative - NorthWestern	U.S.	13,391	13,391	-	-	13,102	13,102	-	-	-	-	289	289	-	-
2019	WECC		Basin Electric Power Cooperative - WACM	U.S.	33,363	33,363	-	-	32,644	32,644	-	-	-	-	719	719	-	-
2019	WECC		Basin Electric Power Cooperative - WAUW	U.S.	2,430	2,430	-	-	2,377	2,377	-	-	-	-	52	52	-	-
2019	WECC		Beartooth Electric Cooperative	U.S.	1,303	1,303	-	-	1,275	1,275	-	-	-	-	28	28	-	-
2019	WECC		Big Horn County Electric Cooperative	U.S.	1,143	1,143	-	-	1,119	1,119	-	-	-	-	25	25	-	-
2019	WECC		Black Hills Energy	U.S.	33,953	33,953	-	-	33,221	33,221	-	-	-	-	732	732	-	-
2019	WECC		Black Hills Power/Cheyenne Light Fuel & Power	U.S.	73,789	73,789	-	-	72,198	72,198	-	-	-	-	1,591	1,591	-	-
2019	WECC		Black Hills State University South Dakota	U.S.	322	322	-	-	315	315	-	-	-	-	7	7	-	-
2019	WECC		Bonneville Power Administration-Transmission	U.S.	901,272	901,272	-	-	881,844	881,844	-	-	-	-	19,428	19,428	-	-
2019	WECC		Bonneville Power Administration-Power Services	U.S.	102,844	102,844	-	-	100,627	100,627	-	-	-	-	2,217	2,217	-	-
2019	WECC		Bonneville Power Administration-Hydro	U.S.	3,038	3,038	-	-	2,973	2,973	-	-	-	-	65	65	-	-
2019	WECC		Buckeye Water Conservation and Drainage District - APS	U.S.	334	334	-	-	327	327	-	-	-	-	7	7	-	-
2019	WECC		Bureau of Reclamation (Desalter) - c/o DSW EMMO	U.S.	1	1	-	-	0	0	-	-	-	-	0	0	-	-
2019	WECC		Bureau of Reclamation (Wellfield)	U.S.	151	151	-	-	148	148	-	-	-	-	3	3	-	-
2019	WECC		Burlington	U.S.	513	513	-	-	502	502	-	-	-	-	11	11	-	-
2019	WECC		Caesars Entertainment LLC/North	U.S.	997	997	-	-	975	975	-	-	-	-	21	21	-	-
2019	WECC		Caesars Entertainment LLC/South	U.S.	8,275	8,275	-	-	8,096	8,096	-	-	-	-	178	178	-	-
2019	WECC		California Independent System Operator	U.S.	3,536,549	3,536,549	-	-	3,460,315	3,460,315	-	-	-	-	76,234	76,234	-	-
2019	WECC		Calpine Energy Solutions, LLC.	U.S.	22,851	22,851	-	-	22,359	22,359	-	-	-	-	493	493	-	-
2019	WECC		Central Arizona Water Conservation District - WALC	U.S.	37,293	37,293	-	-	36,489	36,489	-	-	-	-	804	804	-	-
2019	WECC		City of Aztec Electric Dept. - WACM	U.S.	612	612	-	-	598	598	-	-	-	-	13	13	-	-
2019	WECC		City of Fallon	U.S.	1,475	1,475	-	-	1,443	1,443	-	-	-	-	32	32	-	-
2019	WECC		City of Farmington	U.S.	15,920	15,920	-	-	15,577	15,577	-	-	-	-	343	343	-	-
2019	WECC		City of Gallup	U.S.	3,233	3,233	-	-	3,164	3,164	-	-	-	-	70	70	-	-
2019	WECC		City of Henderson	U.S.	662	662	-	-	648	648	-	-	-	-	14	14	-	-
2019	WECC		City of Las Vegas	U.S.	681	681	-	-	666	666	-	-	-	-	15	15	-	-
2019	WECC		City of Mesa	U.S.	4,050	4,050	-	-	3,963	3,963	-	-	-	-	87	87	-	-
2019	WECC		City of North Las Vegas	U.S.	351	351	-	-	343	343	-	-	-	-	8	8	-	-
2019	WECC		City of Page	U.S.	1,313	1,313	-	-	1,285	1,285	-	-	-	-	28	28	-	-
2019	WECC		City of Redding	U.S.	12,086	12,086	-	-	11,826	11,826	-	-	-	-	261	261	-	-
2019	WECC		City of Roseville	U.S.	19,084	19,084	-	-	18,673	18,673	-	-	-	-	411	411	-	-
2019	WECC		City of Tacoma DBA Tacoma Power	U.S.	78,337	78,337	-	-	76,648	76,648	-	-	-	-	1,689	1,689	-	-
2019	WECC		City of Williams	U.S.	782	782	-	-	765	765	-	-	-	-	17	17	-	-
2019	WECC		Clark County Water Reclamation District	U.S.	1,271	1,271	-	-	1,244	1,244	-	-	-	-	27	27	-	-
2019	WECC		Colorado River Agency-Bureau of Indian Affairs	U.S.	150	150	-	-	147	147	-	-	-	-	3	3	-	-
2019	WECC		Colorado River Commission of Nevada	U.S.	7,667	7,667	-	-	7,502	7,502	-	-	-	-	165	165	-	-
2019	WECC		Colorado Springs Utilities	U.S.	56,650	56,650	-	-	55,429	55,429	-	-	-	-	1,221	1,221	-	-
2019	WECC		Colorado Springs Utilities - WACM	U.S.	25,020	25,020	-	-	24,481	24,481	-	-	-	-	539	539	-	-
2019	WECC		Constellation New Energy	U.S.	7,387	7,387	-	-	7,228	7,228	-	-	-	-	159	159	-	-
2019	WECC		Deseret Generation & Transmission Cooperative - WACM	U.S.	1,862	1,862	-	-	1,822	1,822	-	-	-	-	40	40	-	-
2019	WECC		Douglas Palisades / PUD No. 1 of DC	U.S.	313	313	-	-	306	306	-	-	-	-	7	7	-	-
2019	WECC		El Paso Electric Company	U.S.	137,695	137,695	-	-	134,726	134,726	-	-	-	-	2,968	2,968	-	-
2019	WECC		Electrical District #2	U.S.	3,110	3,110	-	-	3,043	3,043	-	-	-	-	67	67	-	-
2019	WECC		Electrical District #2 - Coolidge Generating Station	U.S.	134	134	-	-	131	131	-	-	-	-	3	3	-	-
2019	WECC		Electrical District No. 6 of Pinal County - APS	U.S.	18	18	-	-	18	18	-	-	-	-	0	0	-	-
2019	WECC		Electrical District No. 7 of Maricopa County - APS	U.S.	738	738	-	-	722	722	-	-	-	-	16	16	-	-
2019	WECC		Electrical District No. 8 of Maricopa County - APS	U.S.	6,180	6,180	-	-	6,047	6,047	-	-	-	-	133	133	-	-
2019	WECC		Francis E. Warren Air Force Base	U.S.	380	380	-	-	372	372	-	-	-	-	8	8	-	-
2019	WECC		Grand Valley Power	U.S.	3,992	3,992	-	-	3,906	3,906	-	-	-	-	86	86	-	-
2019	WECC		Harquahala Valley Power Districts - APS	U.S.	1,639	1,639	-	-	1,603	1,603	-	-	-	-	35	35	-	-
2019	WECC		Holy Cross Energy	U.S.	10,600	10,600	-	-	10,372	10,372	-	-	-	-	228	228	-	-
2019	WECC		Idaho Power Company	U.S.	254,581	254,581	-	-	249,093	249,093	-	-	-	-	5,488	5,488	-	-
2019	WECC		Imperial Irrigation District	U.S.	59,166	59,166	-	-	57,891	57,891	-	-	-	-	1,275	1,275	-	-
2019	WECC		Intermountain Rural Electric Association	U.S.	38,102	38,102	-	-	37,280	37,280	-	-	-	-	821	821	-	-
2019	WECC		Jicarilla Apache Nation Power Authority	U.S.	388	388	-	-	379	379	-	-	-	-	8	8	-	-
2019	WECC		Kaiser Aluminum Fabricated Products LLC	U.S.	5,064	5,064	-	-	4,955	4,955	-	-	-	-	109	109	-	-
2019	WECC		Kit Carson Electric Inc	U.S.	4,913	4,913	-	-	4,807	4,807	-	-	-	-	106	106	-	-
2019	WECC		Las Vegas Valley Water District	U.S.	1,716	1,716	-	-	1,679	1,679	-	-	-	-	37	37	-	-
2019	WECC		Los Angeles Department of Water and Power	U.S.	424,010	424,010	-	-	414,870	414,870	-	-	-	-	9,140	9,140	-	-
2019	WECC		Maricopa County Municipal Water Conservation Dist No. 1 - APS	U.S.	885	885	-	-	866	866	-	-	-	-	19	19	-	-
2019	WECC		McMullen Valley Water Conservation & Drainage District - APS	U.S.	2,362	2,362	-	-	2,311	2,311	-	-	-	-	51	51	-	-
2019	WECC		Merced Irrigation District	U.S.	8,476	8,476	-	-	8,293	8,293	-	-	-	-	183	183	-	-
2019	WECC		MGM Resorts International	U.S.	14,479	14,479	-	-	14,167	14,167	-	-	-	-	312	312	-	-
2019	WECC		Modesto Irrigation District	U.S.	40,955	40,955	-	-	40,072	40,072	-	-	-	-	883	883	-	-
2019	WECC		Montana-Dakota Utilities Co.	U.S.	283	283	-	-	277	277	-	-	-	-	6	6	-	-
2019	WECC		Mt. Wheeler Power	U.S.	9,283	9,283	-	-	9,083	9,083	-	-	-	-	200	200	-	-
2019	WECC		Municipal Energy Agency of Nebraska - PSCO	U.S.	2,892	2,892	-	-	2,829	2,829	-	-	-	-	62	62	-	-

2019 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2021 NERC and RE Assessments

Data Year	Regional Entity	NERC ID	Entity	Country	Total NERC Assessments				NERC NEL Assessments				Penalty Sanctions		NERC Compliance Credits			
					Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Total	US	Canada	Mexico
2019	WECC		Municipal Energy Agency of Nebraska - WACM	U.S.	10,313	10,313	-	-	10,090	10,090	-	-	-	-	222	222	-	-
2019	WECC		Navajo Agricultural Products Industry (NAPI)	U.S.	49	49	-	-	48	48	-	-	-	-	1	1	-	-
2019	WECC		Navajo Tribal Utility Authority - APS	U.S.	940	940	-	-	920	920	-	-	-	-	20	20	-	-
2019	WECC		Navajo Tribal Utility Authority - PNM	U.S.	3,156	3,156	-	-	3,088	3,088	-	-	-	-	68	68	-	-
2019	WECC		Navajo Tribal Utility Authority - WACM	U.S.	4,619	4,619	-	-	4,519	4,519	-	-	-	-	100	100	-	-
2019	WECC		Nebraska Public Power Marketing	U.S.	60	60	-	-	59	59	-	-	-	-	1	1	-	-
2019	WECC		Needles Public Utilities Authority	U.S.	617	617	-	-	604	604	-	-	-	-	13	13	-	-
2019	WECC		Nevada Power Company dba NV Energy	U.S.	493,035	493,035	-	-	482,407	482,407	-	-	-	-	10,628	10,628	-	-
2019	WECC		NorthWestern Corp. dba NorthWestern Energy, LLC	U.S.	170,180	170,180	-	-	166,512	166,512	-	-	-	-	3,668	3,668	-	-
2019	WECC		NorthWestern Corp. dba NorthWestern Energy, LLC - WAUW	U.S.	4,278	4,278	-	-	4,186	4,186	-	-	-	-	92	92	-	-
2019	WECC		Okanogan PUD	U.S.	10,597	10,597	-	-	10,368	10,368	-	-	-	-	228	228	-	-
2019	WECC		Overton Power District No. 5	U.S.	7,942	7,942	-	-	7,771	7,771	-	-	-	-	171	171	-	-
2019	WECC		PacifiCorp	U.S.	809,590	809,590	-	-	792,139	792,139	-	-	-	-	17,452	17,452	-	-
2019	WECC		PacifiCorp - IPC	U.S.	33	33	-	-	33	33	-	-	-	-	1	1	-	-
2019	WECC		PacifiCorp - Portland General	U.S.	70,239	70,239	-	-	68,725	68,725	-	-	-	-	1,514	1,514	-	-
2019	WECC		PacifiCorp - WACM	U.S.	1,896	1,896	-	-	1,855	1,855	-	-	-	-	41	41	-	-
2019	WECC		PacifiCorp West	U.S.	338,244	338,244	-	-	330,953	330,953	-	-	-	-	7,291	7,291	-	-
2019	WECC		Pend Oreille County PUD No. 1	U.S.	15,836	15,836	-	-	15,495	15,495	-	-	-	-	341	341	-	-
2019	WECC		Peppermill Hotel Casino	U.S.	865	865	-	-	847	847	-	-	-	-	19	19	-	-
2019	WECC		Platte River Power Authority	U.S.	52,119	52,119	-	-	50,996	50,996	-	-	-	-	1,123	1,123	-	-
2019	WECC		Portland General Electric Company	U.S.	219,779	219,779	-	-	215,041	215,041	-	-	-	-	4,738	4,738	-	-
2019	WECC		Public Service Company of Colorado (Xcel)	U.S.	504,507	504,507	-	-	493,632	493,632	-	-	-	-	10,875	10,875	-	-
2019	WECC		Public Service Company of Colorado (Xcel) - WACM	U.S.	1,369	1,369	-	-	1,340	1,340	-	-	-	-	30	30	-	-
2019	WECC		Public Service Company of New Mexico	U.S.	153,488	153,488	-	-	150,179	150,179	-	-	-	-	3,309	3,309	-	-
2019	WECC		Public Utility District No. 1 of Chelan County	U.S.	29,627	29,627	-	-	28,989	28,989	-	-	-	-	639	639	-	-
2019	WECC		PUD No. 1 of Douglas County	U.S.	18,555	18,555	-	-	18,155	18,155	-	-	-	-	400	400	-	-
2019	WECC		PUD No. 2 of Grant County	U.S.	82,306	82,306	-	-	80,532	80,532	-	-	-	-	1,774	1,774	-	-
2019	WECC		PUD No. 2 of Grant County - Avista	U.S.	1,465	1,465	-	-	1,434	1,434	-	-	-	-	32	32	-	-
2019	WECC		Puget Sound Energy, Inc.	U.S.	387,335	387,335	-	-	378,985	378,985	-	-	-	-	8,349	8,349	-	-
2019	WECC		Raton Public Service	U.S.	794	794	-	-	777	777	-	-	-	-	17	17	-	-
2019	WECC		Roosevelt Irrigation District - APS	U.S.	670	670	-	-	656	656	-	-	-	-	14	14	-	-
2019	WECC		Sacramento Municipal Utility District	U.S.	176,960	176,960	-	-	173,146	173,146	-	-	-	-	3,815	3,815	-	-
2019	WECC		Salt River Project	U.S.	489,544	489,544	-	-	478,991	478,991	-	-	-	-	10,553	10,553	-	-
2019	WECC		Seattle City Light	U.S.	153,708	153,708	-	-	150,395	150,395	-	-	-	-	3,313	3,313	-	-
2019	WECC		Shell Energy North America	U.S.	3,144	3,144	-	-	3,076	3,076	-	-	-	-	68	68	-	-
2019	WECC		Silver State Energy Association	U.S.	10,506	10,506	-	-	10,279	10,279	-	-	-	-	226	226	-	-
2019	WECC		Southern Nevada Water Authority	U.S.	2,146	2,146	-	-	2,100	2,100	-	-	-	-	46	46	-	-
2019	WECC		Switch-North	U.S.	1,237	1,237	-	-	1,210	1,210	-	-	-	-	27	27	-	-
2019	WECC		Switch-South	U.S.	9,353	9,353	-	-	9,152	9,152	-	-	-	-	202	202	-	-
2019	WECC		The Incorporated County of Los Amos	U.S.	9,355	9,355	-	-	9,153	9,153	-	-	-	-	202	202	-	-
2019	WECC		Tohono O'Odham Utility Authority	U.S.	1,029	1,029	-	-	1,007	1,007	-	-	-	-	22	22	-	-
2019	WECC		Tonopah Irrigation District - APS	U.S.	567	567	-	-	554	554	-	-	-	-	12	12	-	-
2019	WECC		Town of Center	U.S.	292	292	-	-	286	286	-	-	-	-	6	6	-	-
2019	WECC		Town of Fredonia - WACM	U.S.	182	182	-	-	178	178	-	-	-	-	4	4	-	-
2019	WECC		Town of Wickenburg	U.S.	442	442	-	-	432	432	-	-	-	-	10	10	-	-
2019	WECC		Tri-State Generation & Transmission Assoc. Inc - Reliability - PSCO	U.S.	46,361	46,361	-	-	45,361	45,361	-	-	-	-	999	999	-	-
2019	WECC		Tri-State Generation & Transmission Assoc. Inc - Reliability - WACM	U.S.	138,849	138,849	-	-	135,856	135,856	-	-	-	-	2,993	2,993	-	-
2019	WECC		Tri-State Generation & Transmission Association, Inc. - PNM	U.S.	44,124	44,124	-	-	43,173	43,173	-	-	-	-	951	951	-	-
2019	WECC		Truckee Donner Public Utility District	U.S.	2,593	2,593	-	-	2,537	2,537	-	-	-	-	56	56	-	-
2019	WECC		Tucson Electric Power Company	U.S.	236,495	236,495	-	-	231,397	231,397	-	-	-	-	5,098	5,098	-	-
2019	WECC		Turlock Irrigation District	U.S.	35,034	35,034	-	-	34,279	34,279	-	-	-	-	755	755	-	-
2019	WECC		U.S. Army Yuma Proving Ground	U.S.	276	276	-	-	270	270	-	-	-	-	6	6	-	-
2019	WECC		US Dept of Energy - Kirtland AFB	U.S.	6,894	6,894	-	-	6,745	6,745	-	-	-	-	149	149	-	-
2019	WECC		Western Area Power - Loveland, CO - PSCO	U.S.	2,760	2,760	-	-	2,700	2,700	-	-	-	-	59	59	-	-
2019	WECC		Western Area Power - Loveland, CO - WACM	U.S.	25,496	25,496	-	-	24,946	24,946	-	-	-	-	550	550	-	-
2019	WECC		Western Area Power Administration - CRSP	U.S.	28,366	28,366	-	-	27,755	27,755	-	-	-	-	611	611	-	-
2019	WECC		Western Area Power Administration - Sierra Nevada Region	U.S.	26,566	26,566	-	-	25,994	25,994	-	-	-	-	573	573	-	-
2019	WECC		Western Area Power Administration-Desert Southwest Region - WALC	U.S.	26,888	26,888	-	-	26,309	26,309	-	-	-	-	580	580	-	-
2019	WECC		Western Area Power Administration-Upper Great Plains Region	U.S.	6,315	6,315	-	-	6,179	6,179	-	-	-	-	136	136	-	-
2019	WECC		Western Area Power Administration-Upper Great Plains Region - NorthWestern	U.S.	135	135	-	-	132	132	-	-	-	-	3	3	-	-
2019	WECC		Wynn Las Vegas	U.S.	2,861	2,861	-	-	2,799	2,799	-	-	-	-	62	62	-	-
2019	WECC		Wyoming Municipal Power Agency	U.S.	3,453	3,453	-	-	3,379	3,379	-	-	-	-	74	74	-	-
2019	WECC		Yampa Valley Electric Association	U.S.	8,864	8,864	-	-	8,673	8,673	-	-	-	-	191	191	-	-
TOTAL WECC					13,598,702	11,643,292	1,727,921	227,490	13,587,081	11,392,309	1,972,187	222,586	-	-	11,621	250,983	(244,266)	4,904
TOTAL ERO					72,011,373	64,957,145	6,826,738	227,490	72,011,373	63,556,928	8,231,860	222,586	-	-	-	1,400,218	(1,405,121)	4,904

Summary by Regional Entity

2019	MRO				7,932,350	7,111,633	820,717	-	7,761,360	6,958,334	803,026	-	-	-	170,990	153,298	17,691	-
2019	NPCC				8,716,868	4,438,768	4,278,100	-	9,799,733	4,343,086	5,456,647	-	-	-	(1,082,865)	95,682	(1,178,547)	-
2019	RF				14,430,187	14,430,187	-	-	14,119,130	14,119,130	-	-	-	-	311,057	311,057	-	-
2019	SERC				21,135,700	21,135,700	-	-	20,680,098	20,680,098	-	-	-	-	455,602	455,602	-	-
2019	Texas RE				6,197,566	6,197,566	-	-	6,063,971	6,063,971	-	-	-	-	133,595	133,595	-	-
2019	WECC				13,598,702	11,643,292	1,727,921	227,490	13,587,081	11,392,309	1,972,187	222,586	-	-	11,621	250,983	(244,266)	4,904
Total					72,011,373	64,957,145	6,826,738	227,490	72,011,373	63,556,928	8,231,860	222,586	-	-	-	1,400,218	(1,405,121)	4,904

2019 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2021 NERC and RE Assessments

Data Year	Regional Entity	NERC ID	Entity	Country	Total Regional Entity Assessments (Including WIRAB Assessments)				Regional Entity NEL Assessments				Penalty Sanctions - US Only		NPCC CORC Program			WECC Compliance Assessments (ex.AESO)				WIRAB Assessments				
					Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Total	US	Canada	Total	US	Canada	Mexico	Total	US	Canada	Mexico	
2019	WECC		Electrical District #2	U.S.	5,932	5,932	-	-	6,382	6,382	-	-	(935)	(935)	-	-	-	264	264	-	-	-	221	221	-	-
2019	WECC		Electrical District #2 - Coolidge Generating Station	U.S.	256	256	-	-	276	276	-	-	(40)	(40)	-	-	-	11	11	-	-	-	10	10	-	-
2019	WECC		Electrical District No. 6 of Pinal County - APS	U.S.	34	34	-	-	37	37	-	-	(5)	(5)	-	-	-	2	2	-	-	-	1	1	-	-
2019	WECC		Electrical District No. 7 of Maricopa County - APS	U.S.	1,408	1,408	-	-	1,515	1,515	-	-	(222)	(222)	-	-	-	63	63	-	-	-	52	52	-	-
2019	WECC		Electrical District No. 8 of Maricopa County - APS	U.S.	11,790	11,790	-	-	12,684	12,684	-	-	(1,857)	(1,857)	-	-	-	524	524	-	-	-	439	439	-	-
2019	WECC		Francis E. Warren Air Force Base	U.S.	725	725	-	-	780	780	-	-	(114)	(114)	-	-	-	32	32	-	-	-	27	27	-	-
2019	WECC		Grand Valley Power	U.S.	7,614	7,614	-	-	8,192	8,192	-	-	(1,200)	(1,200)	-	-	-	338	338	-	-	-	284	284	-	-
2019	WECC		Harquahala Valley Power Districts - APS	U.S.	3,126	3,126	-	-	3,363	3,363	-	-	(492)	(492)	-	-	-	139	139	-	-	-	116	116	-	-
2019	WECC		Holy Cross Energy	U.S.	20,220	20,220	-	-	21,755	21,755	-	-	(3,186)	(3,186)	-	-	-	898	898	-	-	-	753	753	-	-
2019	WECC		Idaho Power Company	U.S.	485,629	485,629	-	-	522,474	522,474	-	-	(76,506)	(76,506)	-	-	-	21,579	21,579	-	-	-	18,082	18,082	-	-
2019	WECC		Imperial Irrigation District	U.S.	112,864	112,864	-	-	121,427	121,427	-	-	(17,780)	(17,780)	-	-	-	5,015	5,015	-	-	-	4,202	4,202	-	-
2019	WECC		Intermountain Rural Electric Association	U.S.	72,681	72,681	-	-	78,196	78,196	-	-	(11,450)	(11,450)	-	-	-	3,230	3,230	-	-	-	2,706	2,706	-	-
2019	WECC		Jicarilla Apache National Power Authority	U.S.	739	739	-	-	795	795	-	-	(116)	(116)	-	-	-	33	33	-	-	-	28	28	-	-
2019	WECC		Kaiser Aluminum Fabricated Products LLC	U.S.	9,660	9,660	-	-	10,393	10,393	-	-	(1,522)	(1,522)	-	-	-	429	429	-	-	-	360	360	-	-
2019	WECC		Kit Carson Electric Inc	U.S.	9,372	9,372	-	-	10,083	10,083	-	-	(1,476)	(1,476)	-	-	-	416	416	-	-	-	349	349	-	-
2019	WECC		Las Vegas Valley Water District	U.S.	3,273	3,273	-	-	3,522	3,522	-	-	(516)	(516)	-	-	-	145	145	-	-	-	122	122	-	-
2019	WECC		Los Angeles Department of Water and Power	U.S.	808,826	808,826	-	-	870,192	870,192	-	-	(127,422)	(127,422)	-	-	-	35,940	35,940	-	-	-	30,116	30,116	-	-
2019	WECC		Maricopa County Municipal Water Conservation Dist No. 1 - APS	U.S.	1,688	1,688	-	-	1,816	1,816	-	-	(266)	(266)	-	-	-	75	75	-	-	-	63	63	-	-
2019	WECC		McMullen Valley Water Conservation & Drainage District - APS	U.S.	4,505	4,505	-	-	4,847	4,847	-	-	(710)	(710)	-	-	-	200	200	-	-	-	168	168	-	-
2019	WECC		Merced Irrigation District	U.S.	16,168	16,168	-	-	17,394	17,394	-	-	(2,547)	(2,547)	-	-	-	718	718	-	-	-	602	602	-	-
2019	WECC		MGM Resorts International	U.S.	27,620	27,620	-	-	29,716	29,716	-	-	(4,351)	(4,351)	-	-	-	1,227	1,227	-	-	-	1,028	1,028	-	-
2019	WECC		Modesto Irrigation District	U.S.	78,124	78,124	-	-	84,051	84,051	-	-	(12,308)	(12,308)	-	-	-	3,471	3,471	-	-	-	2,909	2,909	-	-
2019	WECC		Montana-Dakota Utilities Co.	U.S.	540	540	-	-	581	581	-	-	(85)	(85)	-	-	-	34	34	-	-	-	30	30	-	-
2019	WECC		Mt. Wheeler Power	U.S.	17,708	17,708	-	-	19,051	19,051	-	-	(2,790)	(2,790)	-	-	-	787	787	-	-	-	659	659	-	-
2019	WECC		Municipal Energy Agency of Nebraska - PSCo	U.S.	5,516	5,516	-	-	5,934	5,934	-	-	(869)	(869)	-	-	-	245	245	-	-	-	205	205	-	-
2019	WECC		Municipal Energy Agency of Nebraska - WACM	U.S.	19,672	19,672	-	-	21,164	21,164	-	-	(3,099)	(3,099)	-	-	-	874	874	-	-	-	732	732	-	-
2019	WECC		Navajo Agricultural Products Industry (NAPI)	U.S.	94	94	-	-	101	101	-	-	(15)	(15)	-	-	-	4	4	-	-	-	3	3	-	-
2019	WECC		Navajo Tribal Utility Authority - APS	U.S.	1,793	1,793	-	-	1,929	1,929	-	-	(283)	(283)	-	-	-	80	80	-	-	-	67	67	-	-
2019	WECC		Navajo Tribal Utility Authority - PNM	U.S.	6,020	6,020	-	-	6,476	6,476	-	-	(948)	(948)	-	-	-	267	267	-	-	-	224	224	-	-
2019	WECC		Navajo Tribal Utility Authority - WACM	U.S.	8,811	8,811	-	-	9,479	9,479	-	-	(1,388)	(1,388)	-	-	-	392	392	-	-	-	328	328	-	-
2019	WECC		Nebraska Public Power Marketing	U.S.	115	115	-	-	124	124	-	-	(18)	(18)	-	-	-	5	5	-	-	-	4	4	-	-
2019	WECC		Needles Public Utilities Authority	U.S.	1,177	1,177	-	-	1,267	1,267	-	-	(185)	(185)	-	-	-	52	52	-	-	-	44	44	-	-
2019	WECC		Nevada Power Company dba NV Energy	U.S.	940,497	940,497	-	-	1,011,853	1,011,853	-	-	(148,165)	(148,165)	-	-	-	41,791	41,791	-	-	-	35,018	35,018	-	-
2019	WECC		NorthWestern Corp. dba NorthWestern Energy, LLC	U.S.	324,630	324,630	-	-	349,239	349,239	-	-	(15,142)	(15,142)	-	-	-	14,425	14,425	-	-	-	12,087	12,087	-	-
2019	WECC		NorthWestern Corp. dba NorthWestern Energy, LLC - WAUW	U.S.	8,160	8,160	-	-	8,779	8,779	-	-	(1,266)	(1,266)	-	-	-	363	363	-	-	-	304	304	-	-
2019	WECC		Okanogan PUD	U.S.	20,214	20,214	-	-	21,748	21,748	-	-	(3,184)	(3,184)	-	-	-	898	898	-	-	-	753	753	-	-
2019	WECC		Overtown Power District No. 5	U.S.	15,150	15,150	-	-	16,299	16,299	-	-	(2,387)	(2,387)	-	-	-	673	673	-	-	-	564	564	-	-
2019	WECC		PacifiCorp	U.S.	1,544,348	1,544,348	-	-	1,661,517	1,661,517	-	-	(243,295)	(243,295)	-	-	-	68,624	68,624	-	-	-	57,502	57,502	-	-
2019	WECC		PacifiCorp - IPC	U.S.	64	64	-	-	68	68	-	-	(10)	(10)	-	-	-	3	3	-	-	-	2	2	-	-
2019	WECC		PacifiCorp - Portland General	U.S.	133,986	133,986	-	-	144,151	144,151	-	-	(21,108)	(21,108)	-	-	-	5,954	5,954	-	-	-	4,989	4,989	-	-
2019	WECC		PacifiCorp - WACM	U.S.	3,616	3,616	-	-	3,890	3,890	-	-	(570)	(570)	-	-	-	161	161	-	-	-	135	135	-	-
2019	WECC		PacifiCorp West	U.S.	645,223	645,223	-	-	694,176	694,176	-	-	(101,648)	(101,648)	-	-	-	28,671	28,671	-	-	-	24,024	24,024	-	-
2019	WECC		Pend Oreille County PUD No. 1	U.S.	30,208	30,208	-	-	32,500	32,500	-	-	(4,759)	(4,759)	-	-	-	1,342	1,342	-	-	-	1,125	1,125	-	-
2019	WECC		Peppermill Hotel Casino	U.S.	1,650	1,650	-	-	1,776	1,776	-	-	(260)	(260)	-	-	-	73	73	-	-	-	61	61	-	-
2019	WECC		Platte River Power Authority	U.S.	99,421	99,421	-	-	106,964	106,964	-	-	(15,663)	(15,663)	-	-	-	4,418	4,418	-	-	-	3,702	3,702	-	-
2019	WECC		Portland General Electric Company	U.S.	419,242	419,242	-	-	451,050	451,050	-	-	(66,047)	(66,047)	-	-	-	18,629	18,629	-	-	-	15,610	15,610	-	-
2019	WECC		Public Service Company of Colorado (Xcel)	U.S.	962,381	962,381	-	-	1,035,397	1,035,397	-	-	(151,613)	(151,613)	-	-	-	42,764	42,764	-	-	-	35,833	35,833	-	-
2019	WECC		Public Service Company of Colorado (Xcel) - WACM	U.S.	2,612	2,612	-	-	2,812	2,812	-	-	(412)	(412)	-	-	-	116	116	-	-	-	97	97	-	-
2019	WECC		Public Service Company of New Mexico	U.S.	292,788	292,788	-	-	315,001	315,001	-	-	(46,126)	(46,126)	-	-	-	13,010	13,010	-	-	-	10,902	10,902	-	-
2019	WECC		Public Utility District No. 1 of Chelan County	U.S.	56,516	56,516	-	-	60,804	60,804	-	-	(8,903)	(8,903)	-	-	-	2,511	2,511	-	-	-	2,104	2,104	-	-
2019	WECC		PUD No. 1 of Douglas County	U.S.	35,396	35,396	-	-	38,081	38,081	-	-	(5,576)	(5,576)	-	-	-	1,573	1,573	-	-	-	1,318	1,318	-	-
2019	WECC		PUD No. 2 of Grant County	U.S.	157,004	157,004	-	-	168,916	168,916	-	-	(24,734)	(24,734)	-	-	-	6,977	6,977	-	-	-	5,846	5,846	-	-
2019	WECC		PUD No. 2 of Grant County																							

Data Year	Regional Entity	NERC ID	Entity	Country	Total Regional Entity Assessments (Including WIRAB Assessments)				Regional Entity NEL Assessments				Penalty Sanctions - US Only		NPCC CORC Program			WECC Compliance Assessments (ex.AESO)				WIRAB Assessments			
					Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Total	US	Canada	Total	US	Canada	Mexico	Total	US	Canada	Mexico
TOTAL ERO					117,746,416	106,167,163	11,076,937	502,316	118,143,775	107,965,233	9,711,666	466,875	(9,949,831)	(9,949,831)	8,566,172	6,337,858	2,228,314	(0)	986,924	(1,006,206)	19,283	986,300	826,979	143,163	16,158

Summary by Regional Entity																										
2019	MRO					16,983,251	15,188,786	1,794,465	-	17,343,755	15,549,290	1,794,465	-	(360,504)	(360,504)	-	-	-	-	-	-	-	-	-	-	
2019	NPCC					15,154,584	9,145,744	6,008,840	-	6,789,544	3,009,018	3,780,526	-	(201,132)	(201,132)	8,566,172	6,337,858	2,228,314	-	-	-	-	-	-	-	
2019	RF					22,764,995	22,764,995	-	-	27,304,995	27,304,995	-	-	(4,540,000)	(4,540,000)	-	-	-	-	-	-	-	-	-	-	
2019	SERC					23,513,886	23,513,886	-	-	24,693,886	24,693,886	-	-	(1,180,000)	(1,180,000)	-	-	-	-	-	-	-	-	-	-	
2019	Texas RE					13,343,400	13,343,400	-	-	13,512,595	13,512,595	-	-	(169,195)	(169,195)	-	-	-	-	-	-	-	-	-	-	
2019	WECC					25,986,300	22,210,351	3,273,633	502,316	28,499,000	23,895,449	4,136,676	466,875	(3,499,000)	(3,499,000)	-	-	-	(0)	986,924	(1,006,206)	19,283	986,300	826,979	143,163	16,158
Total					117,746,416	106,167,163	11,076,937	502,316	118,143,775	107,965,233	9,711,666	466,875	(9,949,831)	(9,949,831)	8,566,172	6,337,858	2,228,314	(0)	986,924	(1,006,206)	19,283	986,300	826,979	143,163	16,158	