

2020 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2022 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
2020	MRO	C-1217	Manitoba Hydro	Canada	25,599,800	-	25,599,800	-	5.342%	0.000%	5.342%	0.000%	0.573%	0.000%	0.573%	0.000%	0.000%
2020	MRO	C-1235	SaskPower	Canada	24,051,400	-	24,051,400	-	5.019%	0.000%	5.019%	0.000%	0.538%	0.000%	0.538%	0.000%	0.000%
2020	MRO	C-1707	AEP-VEMCO	U.S.	669,468	669,468	-	-	0.140%	0.140%	0.000%	0.000%	0.015%	0.015%	0.000%	0.000%	0.017%
2020	MRO	C-1195	Alliant Energy (ALTE- WPL & ALTW IPL)	U.S.	27,619,348	27,619,348	-	-	5.764%	5.764%	0.000%	0.000%	0.618%	0.618%	0.000%	0.000%	0.700%
2020	MRO	C-1246	American Electric Power Service Corporation	U.S.	35,427,383	35,427,383	-	-	7.393%	7.393%	0.000%	0.000%	0.793%	0.793%	0.000%	0.000%	0.898%
2020	MRO	C-1196	Ames Municipal Electric System	U.S.	741,548	741,548	-	-	0.155%	0.155%	0.000%	0.000%	0.017%	0.017%	0.000%	0.000%	0.019%
2020	MRO	C-1986	Arkansas Electric Cooperative Corporation (AECC)	U.S.	4,266,916	4,266,916	-	-	0.890%	0.890%	0.000%	0.000%	0.095%	0.095%	0.000%	0.000%	0.108%
2020	MRO	C-1604	Atlantic Municipal Utilities (AMU)	U.S.	151,599	151,599	-	-	0.032%	0.032%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.004%
2020	MRO	C-1199	Basin Electric Power Cooperative (BEPC)	U.S.	22,200,917	22,200,917	-	-	4.633%	4.633%	0.000%	0.000%	0.497%	0.497%	0.000%	0.000%	0.563%
2020	MRO	C-1247	Board of Public Utilities (Kansas City, KS) (BPU)	U.S.	2,273,346	2,273,346	-	-	0.474%	0.474%	0.000%	0.000%	0.051%	0.051%	0.000%	0.000%	0.058%
2020	MRO	C-1620	Board of Public Utilities City of McPherson, KS (MCPHER)	U.S.	1,039,198	1,039,198	-	-	0.217%	0.217%	0.000%	0.000%	0.023%	0.023%	0.000%	0.000%	0.026%
2020	MRO	C-1647	Carthage Water and Light	U.S.	296,097	296,097	-	-	0.062%	0.062%	0.000%	0.000%	0.007%	0.007%	0.000%	0.000%	0.008%
2020	MRO	C-1200	Cedar Falls Utilities (CFU)	U.S.	505,129	505,129	-	-	0.105%	0.105%	0.000%	0.000%	0.011%	0.011%	0.000%	0.000%	0.013%
2020	MRO	C-1201	Central Iowa Power Cooperative (CIPCO)	U.S.	2,897,665	2,897,665	-	-	0.605%	0.605%	0.000%	0.000%	0.065%	0.065%	0.000%	0.000%	0.073%
2020	MRO	C-1477	Central Minnesota Municipal Power Agency (CMMMPA)	U.S.	398,243	398,243	-	-	0.083%	0.083%	0.000%	0.000%	0.009%	0.009%	0.000%	0.000%	0.010%
2020	MRO	C-1469	Central Valley Electric Cooperative (CVEC)	U.S.	800,154	800,154	-	-	0.167%	0.167%	0.000%	0.000%	0.018%	0.018%	0.000%	0.000%	0.020%
2020	MRO	C-2056	City of Beatrice	U.S.	100,457	100,457	-	-	0.021%	0.021%	0.000%	0.000%	0.002%	0.002%	0.000%	0.000%	0.003%
2020	MRO	C-1556	City of Bentonville (BENVILL)	U.S.	688,844	688,844	-	-	0.144%	0.144%	0.000%	0.000%	0.015%	0.015%	0.000%	0.000%	0.017%
2020	MRO	C-1713	City of Bloomer (Bloomer Electric & Water Co.)	U.S.	57,496	57,496	-	-	0.012%	0.012%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	MRO	C-1703	City of Chanute (CHANUTEKS)	U.S.	514,187	514,187	-	-	0.107%	0.107%	0.000%	0.000%	0.012%	0.012%	0.000%	0.000%	0.013%
2020	MRO	C-1203	City of Escanaba (EME)	U.S.	128,455	128,455	-	-	0.027%	0.027%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.003%
2020	MRO	C-1719	City of Kasota	U.S.	3,742	3,742	-	-	0.001%	0.001%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2020	MRO	C-2032	City of Lubbock (Lubbock Power and Light)	U.S.	2,693,426	2,693,426	-	-	0.562%	0.562%	0.000%	0.000%	0.060%	0.060%	0.000%	0.000%	0.068%
2020	MRO	C-1709	City of Nixa	U.S.	171,160	171,160	-	-	0.036%	0.036%	0.000%	0.000%	0.004%	0.004%	0.000%	0.000%	0.004%
2020	MRO	C-2057	City of South Sioux City, NE	U.S.	172,526	172,526	-	-	0.036%	0.036%	0.000%	0.000%	0.004%	0.004%	0.000%	0.000%	0.004%
2020	MRO	C-1722	City of Spooner	U.S.	30,606	30,606	-	-	0.006%	0.006%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	MRO	C-2052	City of Superior NE	U.S.	25,902	25,902	-	-	0.005%	0.005%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	MRO	C-2053	City of Wakefield, NE	U.S.	47,461	47,461	-	-	0.010%	0.010%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	MRO	C-2054	City of Wayne, NE	U.S.	67,662	67,662	-	-	0.014%	0.014%	0.000%	0.000%	0.002%	0.002%	0.000%	0.000%	0.002%
2020	MRO	C-1436	City Utilities of Springfield, MO (SPRM)	U.S.	3,091,255	3,091,255	-	-	0.645%	0.645%	0.000%	0.000%	0.069%	0.069%	0.000%	0.000%	0.078%
2020	MRO	C-1204	Corn Belt Power Cooperative (CBPC)	U.S.	1,944,769	1,944,769	-	-	0.406%	0.406%	0.000%	0.000%	0.044%	0.044%	0.000%	0.000%	0.049%
2020	MRO	C-1710	Dahlberg Electric Company	U.S.	116,893	116,893	-	-	0.024%	0.024%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.003%
2020	MRO	C-1207	Dairyland Power Cooperative (DPC)	U.S.	5,721,371	5,721,371	-	-	1.194%	1.194%	0.000%	0.000%	0.128%	0.128%	0.000%	0.000%	0.145%
2020	MRO	C-1437	East Texas Electric Cooperative, Inc. (ETEC)	U.S.	1,109,694	1,109,694	-	-	0.232%	0.232%	0.000%	0.000%	0.025%	0.025%	0.000%	0.000%	0.028%
2020	MRO	C-1716	Eldridge Electric and Water Utilities	U.S.	40,262	40,262	-	-	0.008%	0.008%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	MRO	C-1250	Empire District Electric Co.	U.S.	5,003,264	5,003,264	-	-	1.044%	1.044%	0.000%	0.000%	0.112%	0.112%	0.000%	0.000%	0.127%
2020	MRO	C-1205	Falls City Water & Light Department	U.S.	40,660	40,660	-	-	0.008%	0.008%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	MRO	C-1470	Farmers Electric Cooperative, Inc. of New Mexico (FARMCOOPNM)	U.S.	357,479	357,479	-	-	0.075%	0.075%	0.000%	0.000%	0.008%	0.008%	0.000%	0.000%	0.009%
2020	MRO	C-1206	Fremont Department of Utilities (City of)	U.S.	491,920	491,920	-	-	0.103%	0.103%	0.000%	0.000%	0.011%	0.011%	0.000%	0.000%	0.012%
2020	MRO	C-1208	Geneseo Municipal Utilities	U.S.	64,884	64,884	-	-	0.014%	0.014%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.002%
2020	MRO	C-1438	Golden Spread Electric Cooperative, Inc (GSEC)	U.S.	6,207,715	6,207,715	-	-	1.295%	1.295%	0.000%	0.000%	0.139%	0.139%	0.000%	0.000%	0.157%
2020	MRO	C-1209	Grand Island Utilities Department	U.S.	734,425	734,425	-	-	0.153%	0.153%	0.000%	0.000%	0.016%	0.016%	0.000%	0.000%	0.019%
2020	MRO	C-1251	Grand River Dam Authority (GRDA)	U.S.	6,024,775	6,024,775	-	-	1.257%	1.257%	0.000%	0.000%	0.135%	0.135%	0.000%	0.000%	0.153%
2020	MRO	C-1717	Great Lakes Utilities	U.S.	1,455,318	1,455,318	-	-	0.304%	0.304%	0.000%	0.000%	0.033%	0.033%	0.000%	0.000%	0.037%
2020	MRO	C-1210	Great River Energy (GRE)	U.S.	13,014,291	13,014,291	-	-	2.716%	2.716%	0.000%	0.000%	0.291%	0.291%	0.000%	0.000%	0.330%
2020	MRO	C-1606	Harlan Municipal Utilities	U.S.	15,748	15,748	-	-	0.003%	0.003%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2020	MRO	C-1211	Hastings Utilities (HAST)	U.S.	433,768	433,768	-	-	0.091%	0.091%	0.000%	0.000%	0.010%	0.010%	0.000%	0.000%	0.011%
2020	MRO	C-1212	Hearthland Consumers Power District (HCPD)	U.S.	478,620	478,620	-	-	0.100%	0.100%	0.000%	0.000%	0.011%	0.011%	0.000%	0.000%	0.012%
2020	MRO	C-1213	Hutchinson Utilities Commission (HUCH)	U.S.	281,466	281,466	-	-	0.059%	0.059%	0.000%	0.000%	0.006%	0.006%	0.000%	0.000%	0.007%
2020	MRO	C-1248	Independence Power & Light (Independence, MO) (INDN)	U.S.	1,016,691	1,016,691	-	-	0.212%	0.212%	0.000%	0.000%	0.023%	0.023%	0.000%	0.000%	0.026%
2020	MRO	C-1252	Evergy Metro-Kansas City Power & Light (f.k.a. Kansas City Power & Light)	U.S.	15,181,940	15,181,940	-	-	3.168%	3.168%	0.000%	0.000%	0.340%	0.340%	0.000%	0.000%	0.385%
2020	MRO	C-1439	Kansas Electric Power Cooperative (KEPC)	U.S.	2,225,956	2,225,956	-	-	0.465%	0.465%	0.000%	0.000%	0.050%	0.050%	0.000%	0.000%	0.056%
2020	MRO	C-1440	Kansas Municipal Energy Agency (KMEA)	U.S.	1,580,862	1,580,862	-	-	0.330%	0.330%	0.000%	0.000%	0.035%	0.035%	0.000%	0.000%	0.040%
2020	MRO	C-1637	Kansas Power Pool (KPP)	U.S.	855,519	855,519	-	-	0.179%	0.179%	0.000%	0.000%	0.019%	0.019%	0.000%	0.000%	0.022%
2020	MRO	C-1598	Energy MO West Greater MO Operations (f.k.a. KCPL Greater Missouri Operations)	U.S.	8,684,493	8,684,493	-	-	1.812%	1.812%	0.000%	0.000%	0.194%	0.194%	0.000%	0.000%	0.220%
2020	MRO	C-2038	Kennett Board of Public Works	U.S.	119,339	119,339	-	-	0.025%	0.025%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.003%
2020	MRO	C-1472	Lea County Electric Cooperative (LCEC)	U.S.	1,177,766	1,177,766	-	-	0.246%	0.246%	0.000%	0.000%	0.026%	0.026%	0.000%	0.000%	0.030%
2020	MRO	C-1215	Lincoln Electric System (LES)	U.S.	3,130,392	3,130,392	-	-	0.653%	0.653%	0.000%	0.000%	0.070%	0.070%	0.000%	0.000%	0.079%
2020	MRO	C-1216	Madison, Gas and Electric (MGE)	U.S.	3,259,945	3,259,945	-	-	0.680%	0.680%	0.000%	0.000%	0.073%	0.073%	0.000%	0.000%	0.083%
2020	MRO	C-2039	Malden Board of Public Works	U.S.	49,602	49,602	-	-	0.010%	0.010%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	MRO	C-1220	MidAmerican Energy Company (MEC)	U.S.	27,812,676	27,812,676	-	-	5.804%	5.804%	0.000%	0.000%	0.622%	0.622%	0.000%	0.000%	0.705%
2020	MRO	C-1441	Midwest Energy, Inc (MIDW)	U.S.	1,709,743	1,709,743	-	-	0.357%	0.357%	0.000%	0.000%	0.038%	0.038%	0.000%	0.000%	0.043%
2020	MRO	C-1224	Minnesota Municipal Power Agency (MMPA) Avant Energy Inc is Agent	U.S.	1,931,218	1,931,218	-	-	0.403%	0.403%	0.000%	0.000%	0.043%	0.043%	0.000%	0.000%	0.049%
2020	MRO	C-1221	Minnesota Power (MP)	U.S.	11,071,551	11,071,551	-	-	2.310%	2.310%	0.000%	0.000%	0.248%	0.248%	0.000%	0.000%	0.281%
2020	MRO	C-1222	Minnkota Power Cooperative, Inc. (MPC)	U.S.	3,873,511	3,873,511	-	-	0.808%	0.808%	0.000%	0.000%	0.087%	0.087%	0.000%	0.000%	0.098%

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2020	MRO	C-1987	Missouri Joint Municipal Electric Utility	U.S.	428,627	428,627	-	-	0.089%	0.089%	0.000%	0.000%	0.010%	0.010%	0.000%	0.000%	0.011%
2020	MRO	C-1223	Missouri River Energy Services	U.S.	2,657,288	2,657,288	-	-	0.555%	0.555%	0.000%	0.000%	0.059%	0.059%	0.000%	0.000%	0.067%
2020	MRO	C-1226	Montana-Dakota Utilities Co. (MDU)	U.S.	3,169,086	3,169,086	-	-	0.661%	0.661%	0.000%	0.000%	0.071%	0.071%	0.000%	0.000%	0.080%
2020	MRO	C-1607	Montezuma Municipal Light & Power	U.S.	22,250	22,250	-	-	0.005%	0.005%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.001%
2020	MRO	C-2051	Moose Lake Water & Light Commission	U.S.	34,600	34,600	-	-	0.007%	0.007%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	MRO	C-1227	Municipal Energy Agency of Nebraska (MEAN)	U.S.	980,866	980,866	-	-	0.205%	0.205%	0.000%	0.000%	0.022%	0.022%	0.000%	0.000%	0.025%
2020	MRO	C-1228	Muscatine Power and Water (MPW)	U.S.	880,291	880,291	-	-	0.184%	0.184%	0.000%	0.000%	0.020%	0.020%	0.000%	0.000%	0.022%
2020	MRO	C-1229	Nebraska City Utilities	U.S.	120,271	120,271	-	-	0.025%	0.025%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.003%
2020	MRO	C-1230	Nebraska Public Power District (NPPD)	U.S.	12,970,642	12,970,642	-	-	2.707%	2.707%	0.000%	0.000%	0.290%	0.290%	0.000%	0.000%	0.329%
2020	MRO	C-1711	North Central Power Company	U.S.	39,418	39,418	-	-	0.008%	0.008%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	MRO	C-2055	Northeast Power	U.S.	388,759	388,759	-	-	0.081%	0.081%	0.000%	0.000%	0.009%	0.009%	0.000%	0.000%	0.010%
2020	MRO	C-1442	Northeast Texas Electric Cooperative, Inc. (NTEC)	U.S.	3,222,262	3,222,262	-	-	0.672%	0.672%	0.000%	0.000%	0.072%	0.072%	0.000%	0.000%	0.082%
2020	MRO	C-1231	NorthWestern Energy (NWE)	U.S.	1,675,490	1,675,490	-	-	0.350%	0.350%	0.000%	0.000%	0.037%	0.037%	0.000%	0.000%	0.042%
2020	MRO	C-1712	NorthWestern Wisconsin Electric Company	U.S.	187,605	187,605	-	-	0.039%	0.039%	0.000%	0.000%	0.004%	0.004%	0.000%	0.000%	0.005%
2020	MRO	C-1255	Oklahoma Gas and Electric Co. (OKGE)	U.S.	30,427,228	30,427,228	-	-	6.350%	6.350%	0.000%	0.000%	0.681%	0.681%	0.000%	0.000%	0.771%
2020	MRO	C-1444	Oklahoma Municipal Power Authority (OMPA)	U.S.	2,800,522	2,800,522	-	-	0.584%	0.584%	0.000%	0.000%	0.063%	0.063%	0.000%	0.000%	0.071%
2020	MRO	C-1232	Omaha Public Power District (OPPD)	U.S.	11,677,772	11,677,772	-	-	2.437%	2.437%	0.000%	0.000%	0.261%	0.261%	0.000%	0.000%	0.296%
2020	MRO	C-1233	Otter Tail Power Company (OTP)	U.S.	4,878,281	4,878,281	-	-	0.108%	0.108%	0.000%	0.000%	0.109%	0.109%	0.000%	0.000%	0.124%
2020	MRO	C-1651	Paragould Light, Water & Cable (PARAGOULD)	U.S.	573,608	573,608	-	-	0.120%	0.120%	0.000%	0.000%	0.013%	0.013%	0.000%	0.000%	0.015%
2020	MRO	C-1725	Peoples Electric Cooperative (PEC)	U.S.	749,172	749,172	-	-	0.156%	0.156%	0.000%	0.000%	0.017%	0.017%	0.000%	0.000%	0.019%
2020	MRO	C-2040	Piggott Municipal Light, Water & Sewer	U.S.	34,566	34,566	-	-	0.007%	0.007%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	MRO	C-1720	Resale Power Group of Iowa	U.S.	527,726	527,726	-	-	0.110%	0.110%	0.000%	0.000%	0.012%	0.012%	0.000%	0.000%	0.013%
2020	MRO	C-1721	Rice Lake Utilities	U.S.	155,943	155,943	-	-	0.033%	0.033%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.004%
2020	MRO	C-1234	Rochester Public Utilities (RPU)	U.S.	2,583	2,583	-	-	0.001%	0.001%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2020	MRO	C-1473	Roosevelt County Electric Cooperative	U.S.	186,232	186,232	-	-	0.039%	0.039%	0.000%	0.000%	0.004%	0.004%	0.000%	0.000%	0.005%
2020	MRO	C-1236	Southern Minnesota Municipal Power Agency (SMMPA)	U.S.	2,731,414	2,731,414	-	-	0.570%	0.570%	0.000%	0.000%	0.061%	0.061%	0.000%	0.000%	0.069%
2020	MRO	C-1257	Southwestern Public Service Co. Xcel Energy (SPS)	U.S.	22,636,866	22,636,866	-	-	4.724%	4.724%	0.000%	0.000%	0.506%	0.506%	0.000%	0.000%	0.574%
2020	MRO	C-1256	Sunflower Electric Cooperative (SECI)	U.S.	4,673,142	4,673,142	-	-	0.975%	0.975%	0.000%	0.000%	0.105%	0.105%	0.000%	0.000%	0.118%
2020	MRO	C-1475	Tri County Electric Cooperative, Inc. of Oklahoma (TRICEC)	U.S.	192,080	192,080	-	-	0.040%	0.040%	0.000%	0.000%	0.004%	0.004%	0.000%	0.000%	0.005%
2020	MRO	C-1665	Upper Peninsula Power Co (UPPC)	U.S.	787,492	787,492	-	-	0.164%	0.164%	0.000%	0.000%	0.018%	0.018%	0.000%	0.000%	0.020%
2020	MRO	C-1714	Village of Caddott	U.S.	12,444	12,444	-	-	0.003%	0.003%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2020	MRO	C-1260	Evergy Kansas Central-Westart Energy (f.k.a. Westar Energy)	U.S.	20,502,312	20,502,312	-	-	4.278%	4.278%	0.000%	0.000%	0.459%	0.459%	0.000%	0.000%	0.520%
2020	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%
2020	MRO	C-1240	Western Area Power Administration Upper Great Plains (UM) (WAPA)	U.S.	9,174,727	9,174,727	-	-	1.915%	1.915%	0.000%	0.000%	0.205%	0.205%	0.000%	0.000%	0.233%
2020	MRO	C-1259	Western Farmers Electric Cooperative (WFEC)	U.S.	8,909,333	8,909,333	-	-	1.859%	1.859%	0.000%	0.000%	0.199%	0.199%	0.000%	0.000%	0.226%
2020	MRO	C-1501	West Texas Municipal Power Agency (WTMPA)	U.S.	128,682	128,682	-	-	0.027%	0.027%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.003%
2020	MRO	C-1242	Wisconsin Public Power, Inc. (East and West regions) (WPPI)	U.S.	5,084,959	5,084,959	-	-	1.061%	1.061%	0.000%	0.000%	0.114%	0.114%	0.000%	0.000%	0.129%
2020	MRO	C-1983	Wolverine Power Marketing Cooperative	U.S.	44,867	44,867	-	-	0.009%	0.009%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	MRO	C-1244	Xcel Energy Company Northern States Power (NSP)	U.S.	41,532,301	41,532,301	-	-	8.667%	8.667%	0.000%	0.000%	0.929%	0.929%	0.000%	0.000%	1.053%
TOTAL MRO					479,196,453	429,545,253	49,651,200	-	100.000%	89.639%	10.361%	0.000%	10.721%	9.610%	1.111%	0.000%	10.890%
2020	NPCC	C-1336	New England	U.S.	116,875,000	116,875,000	-	-	19.297%	19.297%	0.000%	0.000%	2.615%	2.615%	0.000%	0.000%	2.963%
2020	NPCC	C-1339	New York	U.S.	150,198,000	150,198,000	-	-	24.799%	24.799%	0.000%	0.000%	3.360%	3.360%	0.000%	0.000%	3.808%
2020	NPCC	C-1337	Ontario	Canada	132,225,000	-	132,225,000	-	21.832%	0.000%	21.832%	0.000%	2.958%	0.000%	2.958%	0.000%	0.000%
2020	NPCC		Quebec	Canada	181,561,000	-	181,561,000	-	29.978%	0.000%	29.978%	0.000%	4.062%	0.000%	4.062%	0.000%	0.000%
2020	NPCC	C-1341	Hydro Quebec	Canada	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	NPCC	C-1572	Regie	Canada	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	NPCC	C-1705	New Brunswick	Canada	13,921,000	-	13,921,000	-	2.299%	0.000%	2.299%	0.000%	0.311%	0.000%	0.311%	0.000%	0.000%
2020	NPCC	C-1340	Nova Scotia	Canada	10,871,000	-	10,871,000	-	1.795%	0.000%	1.795%	0.000%	0.243%	0.000%	0.243%	0.000%	0.000%
TOTAL NPCC					605,651,000	267,073,000	338,578,000	-	100.000%	44.097%	55.903%	0.000%	13.550%	5.975%	7.575%	0.000%	6.771%
2020	RF	C-1102	Cannelton Utilities	U.S.	12,514	12,514	-	-	0.001%	0.001%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2020	RF	C-1106	City of Croswell	U.S.	44,607	44,607	-	-	0.005%	0.005%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	RF	C-1490	City of Lansing	U.S.	2,053,628	2,053,628	-	-	0.240%	0.240%	0.000%	0.000%	0.046%	0.046%	0.000%	0.000%	0.052%
2020	RF	C-1120	Cloverland Electric Cooperative	U.S.	707,628	707,628	-	-	0.083%	0.083%	0.000%	0.000%	0.016%	0.016%	0.000%	0.000%	0.018%
2020	RF	C-1122	CMS ERM Michigan LLC	U.S.	176,558	176,558	-	-	0.021%	0.021%	0.000%	0.000%	0.004%	0.004%	0.000%	0.000%	0.004%
2020	RF	C-1124	Constellation New Energy (MECS-CONS)	U.S.	1,812,476	1,812,476	-	-	0.212%	0.212%	0.000%	0.000%	0.041%	0.041%	0.000%	0.000%	0.046%
2020	RF	C-1123	Constellation New Energy (MECS-DET)	U.S.	1,835,881	1,835,881	-	-	0.214%	0.214%	0.000%	0.000%	0.041%	0.041%	0.000%	0.000%	0.047%
2020	RF	C-1126	Consumers Energy Company	U.S.	31,446,239	31,446,239	-	-	3.671%	3.671%	0.000%	0.000%	0.704%	0.704%	0.000%	0.000%	0.797%
2020	RF	C-1128	DTE Electric Company	U.S.	47,380,425	47,380,425	-	-	5.531%	5.531%	0.000%	0.000%	1.060%	1.060%	0.000%	0.000%	1.201%
2020	RF	C-1166	Duke Energy Indiana	U.S.	27,733,597	27,733,597	-	-	3.237%	3.237%	0.000%	0.000%	0.620%	0.620%	0.000%	0.000%	0.703%
2020	RF	C-1135	Ferdinand Municipal Light & Water	U.S.	46,866	46,866	-	-	0.005%	0.005%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	RF	C-1646	Energy Harbor LLC, FKA FirstEnergy Solutions (MECS-CONS)	U.S.	616,562	616,562	-	-	0.072%	0.072%	0.000%	0.000%	0.014%	0.014%	0.000%	0.000%	0.016%
2020	RF	C-1549	Energy Harbor LLC, FKA FirstEnergy Solutions (MECS-DET)	U.S.	27,413	27,413	-	-	0.003%	0.003%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%

2020 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2022 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
2020	RF	C-1145	Hoosier Energy	U.S.	7,418,785	7,418,785	-	-	0.866%	0.866%	0.000%	0.000%	0.166%	0.166%	0.000%	0.000%	0.188%
2020	RF	C-1148	Indiana Municipal Power Agency (DUKE CIN)	U.S.	2,946,340	2,946,340	-	-	0.344%	0.344%	0.000%	0.000%	0.066%	0.066%	0.000%	0.000%	0.075%
2020	RF	C-1485	Indiana Municipal Power Agency (NIPSCO)	U.S.	390,226	390,226	-	-	0.046%	0.046%	0.000%	0.000%	0.009%	0.009%	0.000%	0.000%	0.010%
2020	RF	C-1486	Indiana Municipal Power Agency (SIGE)	U.S.	544,645	544,645	-	-	0.064%	0.064%	0.000%	0.000%	0.012%	0.012%	0.000%	0.000%	0.014%
2020	RF	C-1149	Indianapolis Power & Light Co.	U.S.	13,184,287	13,184,287	-	-	1.539%	1.539%	0.000%	0.000%	0.295%	0.295%	0.000%	0.000%	0.334%
2020	RF	C-2050	Logansport Municipal Utility (LMU)	U.S.	398,526	398,526	-	-	0.047%	0.047%	0.000%	0.000%	0.009%	0.009%	0.000%	0.000%	0.010%
2020	RF	C-1666	Constellation New Energy	U.S.	306,871	306,871	-	-	0.036%	0.036%	0.000%	0.000%	0.007%	0.007%	0.000%	0.000%	0.008%
2020	RF	C-1614	Just Energy (MECS-DET)	U.S.	5,535	5,535	-	-	0.001%	0.001%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2020	RF	C-1154	Michigan Public Power Agency	U.S.	3,620,539	3,620,539	-	-	0.423%	0.423%	0.000%	0.000%	0.081%	0.081%	0.000%	0.000%	0.092%
2020	RF	C-1155	Michigan South Central Power Agency	U.S.	731,567	731,567	-	-	0.085%	0.085%	0.000%	0.000%	0.016%	0.016%	0.000%	0.000%	0.019%
2020	RF	C-1163	Northern Indiana Public Service Co.	U.S.	15,322,248	15,322,248	-	-	1.789%	1.789%	0.000%	0.000%	0.343%	0.343%	0.000%	0.000%	0.388%
2020	RF	C-1164	Ontonagon County Rural Electrification Assoc.	U.S.	29,369	29,369	-	-	0.003%	0.003%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	RF	C-1265	PJM Interconnection, LLC	U.S.	644,300,844	644,300,844	-	-	75.210%	75.210%	0.000%	0.000%	14.415%	14.415%	0.000%	0.000%	16.335%
2020	RF	C-1172	Calpine Energy Solutions, LLC (MECS-CONS)	U.S.	359,595	359,595	-	-	0.042%	0.042%	0.000%	0.000%	0.008%	0.008%	0.000%	0.000%	0.009%
2020	RF	C-1171	Calpine Energy Solutions, LLC (MECS-DET)	U.S.	609,204	609,204	-	-	0.071%	0.071%	0.000%	0.000%	0.014%	0.014%	0.000%	0.000%	0.015%
2020	RF	C-1176	Direct Energy	U.S.	22,588	22,588	-	-	0.003%	0.003%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	RF	C-1174	Direct Energy	U.S.	913,637	913,637	-	-	0.107%	0.107%	0.000%	0.000%	0.020%	0.020%	0.000%	0.000%	0.023%
2020	RF	C-1581	Spartan Renewable Energy	U.S.	154,494	154,494	-	-	0.018%	0.018%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.004%
2020	RF	C-1985	Spartan Renewable Energy (MI UP)	U.S.	60,990	60,990	-	-	0.007%	0.007%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.002%
2020	RF	C-1180	Thumb Electric Cooperative	U.S.	194,958	194,958	-	-	0.023%	0.023%	0.000%	0.000%	0.004%	0.004%	0.000%	0.000%	0.005%
2020	RF	C-2027	Upper Michigan Energy Resources	U.S.	1,759,505	1,759,505	-	-	0.205%	0.205%	0.000%	0.000%	0.039%	0.039%	0.000%	0.000%	0.045%
2020	RF	C-1181	Vectren Energy, a CenterPoint Energy Company	U.S.	4,765,284	4,765,284	-	-	0.556%	0.556%	0.000%	0.000%	0.107%	0.107%	0.000%	0.000%	0.121%
2020	RF	C-1184	Wabash Valley Power Alliance (DUKE CIN)	U.S.	3,059,529	3,059,529	-	-	0.357%	0.357%	0.000%	0.000%	0.068%	0.068%	0.000%	0.000%	0.078%
2020	RF	C-1488	Wabash Valley Power Alliance (NIPSCO)	U.S.	1,772,192	1,772,192	-	-	0.207%	0.207%	0.000%	0.000%	0.040%	0.040%	0.000%	0.000%	0.045%
2020	RF	C-1185	Wisconsin Electric Power Co.	U.S.	24,873,047	24,873,047	-	-	2.903%	2.903%	0.000%	0.000%	0.556%	0.556%	0.000%	0.000%	0.631%
2020	RF	C-2041	Wisconsin Public Service Co.	U.S.	10,952,698	10,952,698	-	-	1.279%	1.279%	0.000%	0.000%	0.245%	0.245%	0.000%	0.000%	0.278%
2020	RF	C-1189	Wolverine Power Marketing Cooperative	U.S.	665,898	665,898	-	-	0.078%	0.078%	0.000%	0.000%	0.015%	0.015%	0.000%	0.000%	0.017%
2020	RF	C-1191	Wolverine Power Supply Cooperative	U.S.	2,846,066	2,846,066	-	-	0.332%	0.332%	0.000%	0.000%	0.064%	0.064%	0.000%	0.000%	0.072%
2020	RF	C-1190	Wolverine Power Marketing Cooperative(MECS-DET)	U.S.	567,801	567,801	-	-	0.066%	0.066%	0.000%	0.000%	0.013%	0.013%	0.000%	0.000%	0.014%
TOTAL RELIABILITYFIRST					856,671,663	856,671,663	-	-	100.000%	100.000%	0.000%	0.000%	19.166%	19.166%	0.000%	0.000%	21.719%
2020	SERC	C-1267	Alabama Municipal Electric Authority	U.S.	3,383,540	3,383,540	-	-	0.262%	0.262%	0.000%	0.000%	0.076%	0.076%	0.000%	0.000%	0.086%
2020	SERC	C-1268	Alabama Power Company	U.S.	53,143,121	53,143,121	-	-	4.118%	4.118%	0.000%	0.000%	1.189%	1.189%	0.000%	0.000%	1.347%
2020	SERC	C-1269	Ameren - Illinois	U.S.	39,785,612	39,785,612	-	-	3.083%	3.083%	0.000%	0.000%	0.890%	0.890%	0.000%	0.000%	1.009%
2020	SERC	C-1271	Ameren - Missouri	U.S.	35,233,374	35,233,374	-	-	2.730%	2.730%	0.000%	0.000%	0.788%	0.788%	0.000%	0.000%	0.893%
2020	SERC	C-1273	Associated Electric Cooperative Inc.	U.S.	22,995,872	22,995,872	-	-	1.782%	1.782%	0.000%	0.000%	0.514%	0.514%	0.000%	0.000%	0.583%
2020	SERC	C-1582	Beauregard Electric Cooperative, Inc.	U.S.	1,311,604	1,311,604	-	-	0.102%	0.102%	0.000%	0.000%	0.029%	0.029%	0.000%	0.000%	0.033%
2020	SERC	C-1462	Benton Utility District	U.S.	220,293	220,293	-	-	0.017%	0.017%	0.000%	0.000%	0.005%	0.005%	0.000%	0.000%	0.006%
2020	SERC	C-1274	Big Rivers Electric Corporation	U.S.	3,440,935	3,440,935	-	-	0.267%	0.267%	0.000%	0.000%	0.077%	0.077%	0.000%	0.000%	0.087%
2020	SERC	C-1275	Black Warrior EMC	U.S.	349,041	349,041	-	-	0.027%	0.027%	0.000%	0.000%	0.008%	0.008%	0.000%	0.000%	0.009%
2020	SERC	C-1276	Blue Ridge EMC	U.S.	1,369,072	1,369,072	-	-	0.106%	0.106%	0.000%	0.000%	0.031%	0.031%	0.000%	0.000%	0.035%
2020	SERC	C-1628	Brazos Electric Power Cooperative, Inc.	U.S.	536,208	536,208	-	-	0.042%	0.042%	0.000%	0.000%	0.012%	0.012%	0.000%	0.000%	0.014%
2020	SERC	C-1463	Canton, MS	U.S.	119,076	119,076	-	-	0.009%	0.009%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.003%
2020	SERC	C-1277	Central Electric Power Cooperative Inc.	U.S.	17,817,739	17,817,739	-	-	1.381%	1.381%	0.000%	0.000%	0.399%	0.399%	0.000%	0.000%	0.452%
2020	SERC	C-1667	Century Aluminum - Hawesville	U.S.	3,027,212	3,027,212	-	-	0.235%	0.235%	0.000%	0.000%	0.068%	0.068%	0.000%	0.000%	0.077%
2020	SERC	C-1668	Century Aluminum - Seebree	U.S.	3,229,474	3,229,474	-	-	0.250%	0.250%	0.000%	0.000%	0.072%	0.072%	0.000%	0.000%	0.082%
2020	SERC	C-1278	City of Blountstown FL	U.S.	33,682	33,682	-	-	0.003%	0.003%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	SERC	C-1279	City of Camden SC	U.S.	184,163	184,163	-	-	0.014%	0.014%	0.000%	0.000%	0.004%	0.004%	0.000%	0.000%	0.005%
2020	SERC	C-1280	City of Collins MS	U.S.	44,603	44,603	-	-	0.003%	0.003%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	SERC	C-1281	City of Columbia MO	U.S.	1,146,998	1,146,998	-	-	0.089%	0.089%	0.000%	0.000%	0.026%	0.026%	0.000%	0.000%	0.029%
2020	SERC	C-1282	City of Conway AR (Conway Corporation)	U.S.	923,607	923,607	-	-	0.072%	0.072%	0.000%	0.000%	0.021%	0.021%	0.000%	0.000%	0.023%
2020	SERC	C-1284	City of Evergreen AL	U.S.	54,717	54,717	-	-	0.004%	0.004%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	SERC	C-1285	City of Hampton GA	U.S.	33,804	33,804	-	-	0.003%	0.003%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	SERC	C-1286	City of Hartford AL	U.S.	30,445	30,445	-	-	0.002%	0.002%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	SERC	C-1287	City of Henderson (KY) Municipal Power & Light	U.S.	557,530	557,530	-	-	0.043%	0.043%	0.000%	0.000%	0.012%	0.012%	0.000%	0.000%	0.014%
2020	SERC	C-1288	City of North Little Rock AR (DENL)	U.S.	884,240	884,240	-	-	0.069%	0.069%	0.000%	0.000%	0.020%	0.020%	0.000%	0.000%	0.022%
2020	SERC	C-1289	City of Orangeburg SC Department of Public Utilities	U.S.	810,000	810,000	-	-	0.063%	0.063%	0.000%	0.000%	0.018%	0.018%	0.000%	0.000%	0.021%
2020	SERC	C-1290	City of Robertsdale AL	U.S.	86,701	86,701	-	-	0.007%	0.007%	0.000%	0.000%	0.002%	0.002%	0.000%	0.000%	0.002%
2020	SERC	C-1291	City of Ruston LA (DERS)	U.S.	258,435	258,435	-	-	0.020%	0.020%	0.000%	0.000%	0.006%	0.006%	0.000%	0.000%	0.007%
2020	SERC	C-1292	Seneca Light & Power	U.S.	159,364	159,364	-	-	0.012%	0.012%	0.000%	0.000%	0.004%	0.004%	0.000%	0.000%	0.004%
2020	SERC	C-1115	City of Springfield (CWLP)	U.S.	1,601,094	1,601,094	-	-	0.124%	0.124%	0.000%	0.000%	0.036%	0.036%	0.000%	0.000%	0.041%
2020	SERC	C-1465	City of Thayer, MO	U.S.	22,901	22,901	-	-	0.002%	0.002%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	SERC	C-1293	City of Troy AL	U.S.	444,599	444,599	-	-	0.034%	0.034%	0.000%	0.000%	0.010%	0.010%	0.000%	0.000%	0.011%
2020	SERC	C-1294	City of West Memphis AR (West Memphis Utilities)	U.S.	354,870	354,870	-	-	0.027%	0.027%	0.000%	0.000%	0.008%	0.008%	0.000%	0.000%	0.009%
2020	SERC	C-1583	Claiborne Electric Cooperative, Inc.	U.S.	623,836	623,836	-	-	0.048%	0.048%	0.000%	0.000%	0.014%	0.014%	0.000%	0.000%	0.016%

2020 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2022 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
2020	SERC	C-1584	Concordia Electric Cooperative, Inc.	U.S.	206,612	206,612	-	-	0.016%	0.016%	0.000%	0.000%	0.005%	0.005%	0.000%	0.000%	0.005%
2020	SERC	C-1726	Cube Hydro Carolinas	U.S.	19,706	19,706	-	-	0.002%	0.002%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2020	SERC	C-1283	Dalton Utilities	U.S.	1,978,613	1,978,613	-	-	0.153%	0.153%	0.000%	0.000%	0.044%	0.044%	0.000%	0.000%	0.050%
2020	SERC	C-1585	Dixie Electric Membership Corporation	U.S.	2,109,781	2,109,781	-	-	0.163%	0.163%	0.000%	0.000%	0.047%	0.047%	0.000%	0.000%	0.053%
2020	SERC	C-1295	Dominion Virginia Power	U.S.	87,255,415	87,255,415	-	-	6.762%	6.762%	0.000%	0.000%	1.952%	1.952%	0.000%	0.000%	2.212%
2020	SERC	C-1296	Duke Energy Carolinas, LLC	U.S.	91,017,623	91,017,623	-	-	7.053%	7.053%	0.000%	0.000%	2.036%	2.036%	0.000%	0.000%	2.308%
2020	SERC	C-1466	Durant, MS	U.S.	22,313	22,313	-	-	0.002%	0.002%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.001%
2020	SERC	C-1478	LG&E and KU Services Co as agent for LG&E Co and KU Co	U.S.	30,698,478	30,698,478	-	-	2.379%	2.379%	0.000%	0.000%	0.687%	0.687%	0.000%	0.000%	0.778%
2020	SERC	C-1297	East Kentucky Power Cooperative	U.S.	13,425,046	13,425,046	-	-	1.040%	1.040%	0.000%	0.000%	0.300%	0.300%	0.000%	0.000%	0.340%
2020	SERC	C-1298	East Mississippi Electric Power Association	U.S.	399,399	399,399	-	-	0.031%	0.031%	0.000%	0.000%	0.009%	0.009%	0.000%	0.000%	0.010%
2020	SERC	C-1669	Electricities of North Carolina Inc	U.S.	11,305,338	11,305,338	-	-	0.876%	0.876%	0.000%	0.000%	0.253%	0.253%	0.000%	0.000%	0.287%
2020	SERC	C-1300	EnergyUnited EMC	U.S.	2,594,534	2,594,534	-	-	0.201%	0.201%	0.000%	0.000%	0.058%	0.058%	0.000%	0.000%	0.066%
2020	SERC	C-1301	Entergy	U.S.	116,232,658	116,232,658	-	-	9.007%	9.007%	0.000%	0.000%	2.600%	2.600%	0.000%	0.000%	2.947%
2020	SERC	C-1302	Fayetteville (NC) Public Works Commission	U.S.	1,997,345	1,997,345	-	-	0.155%	0.155%	0.000%	0.000%	0.045%	0.045%	0.000%	0.000%	0.051%
2020	SERC	C-1303	Florida Public Utilities (FL Panhandle Load)	U.S.	297,811	297,811	-	-	0.023%	0.023%	0.000%	0.000%	0.007%	0.007%	0.000%	0.000%	0.008%
2020	SERC	C-1304	French Broad EMC	U.S.	543,598	543,598	-	-	0.042%	0.042%	0.000%	0.000%	0.012%	0.012%	0.000%	0.000%	0.014%
2020	SERC	C-1305	Georgia Power Company	U.S.	83,439,775	83,439,775	-	-	6.466%	6.466%	0.000%	0.000%	1.867%	1.867%	0.000%	0.000%	2.115%
2020	SERC	C-1306	Georgia System Optns Corporation	U.S.	40,022,705	40,022,705	-	-	3.101%	3.101%	0.000%	0.000%	0.895%	0.895%	0.000%	0.000%	1.015%
2020	SERC	C-1479	Greenwood (MS) Utilities Commission	U.S.	277,692	277,692	-	-	0.022%	0.022%	0.000%	0.000%	0.006%	0.006%	0.000%	0.000%	0.007%
2020	SERC	C-1307	Greenwood (SC) Commissioners of Public Works	U.S.	309,860	309,860	-	-	0.024%	0.024%	0.000%	0.000%	0.007%	0.007%	0.000%	0.000%	0.008%
2020	SERC	C-1308	Gulf Power Company	U.S.	11,671,052	11,671,052	-	-	0.904%	0.904%	0.000%	0.000%	0.261%	0.261%	0.000%	0.000%	0.296%
2020	SERC	C-1586	Haywood EMC	U.S.	333,903	333,903	-	-	0.026%	0.026%	0.000%	0.000%	0.007%	0.007%	0.000%	0.000%	0.008%
2020	SERC	C-1984	Hoosier Energy REC, Inc	U.S.	371,495	371,495	-	-	0.029%	0.029%	0.000%	0.000%	0.008%	0.008%	0.000%	0.000%	0.009%
2020	SERC	C-1309	Illinois Municipal Electric Agency	U.S.	1,723,000	1,723,000	-	-	0.134%	0.134%	0.000%	0.000%	0.039%	0.039%	0.000%	0.000%	0.044%
2020	SERC	C-1480	Itta Bena, MS	U.S.	12,540	12,540	-	-	0.001%	0.001%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2020	SERC	C-1587	Jefferson Davis Electric Cooperative, Inc.	U.S.	238,117	238,117	-	-	0.018%	0.018%	0.000%	0.000%	0.005%	0.005%	0.000%	0.000%	0.006%
2020	SERC	C-1617	Kentucky Municipal Power	U.S.	668,007	668,007	-	-	0.052%	0.052%	0.000%	0.000%	0.015%	0.015%	0.000%	0.000%	0.017%
2020	SERC	C-1481	Municipal Energy Agency of MS-Kosciusko, MS	U.S.	66,742	66,742	-	-	0.005%	0.005%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.002%
2020	SERC	C-1482	Municipal Energy Agency of MS-Leland, MS	U.S.	27,905	27,905	-	-	0.002%	0.002%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	SERC	C-1313	McCormick Commission of Public Works	U.S.	17,883	17,883	-	-	0.001%	0.001%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2020	SERC	C-1314	Mississippi Power Company	U.S.	9,708,549	9,708,549	-	-	0.752%	0.752%	0.000%	0.000%	0.217%	0.217%	0.000%	0.000%	0.246%
2020	SERC	C-1630	Mt. Carmel Public Utility	U.S.	97,005	97,005	-	-	0.008%	0.008%	0.000%	0.000%	0.002%	0.002%	0.000%	0.000%	0.002%
2020	SERC	C-1315	Municipal Electric Authority of Georgia	U.S.	10,851,372	10,851,372	-	-	0.841%	0.841%	0.000%	0.000%	0.243%	0.243%	0.000%	0.000%	0.275%
2020	SERC	C-1316	N.C. Electric Membership Corp.	U.S.	12,896,977	12,896,977	-	-	0.999%	0.999%	0.000%	0.000%	0.289%	0.289%	0.000%	0.000%	0.327%
2020	SERC	C-1588	Northeast Louisiana Power Cooperative, Inc.	U.S.	285,472	285,472	-	-	0.022%	0.022%	0.000%	0.000%	0.006%	0.006%	0.000%	0.000%	0.007%
2020	SERC	C-1574	Northern Virginia Electric Cooperative	U.S.	6,408,786	6,408,786	-	-	0.497%	0.497%	0.000%	0.000%	0.143%	0.143%	0.000%	0.000%	0.162%
2020	SERC	C-1319	Old Dominion Electric Cooperative	U.S.	4,617,213	4,617,213	-	-	0.358%	0.358%	0.000%	0.000%	0.103%	0.103%	0.000%	0.000%	0.117%
2020	SERC	C-1618	Osceola (Arkansas) Municipal Light and Power	U.S.	132,952	132,952	-	-	0.010%	0.010%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.003%
2020	SERC	C-1320	Owensboro (KY) Municipal Utilities	U.S.	775,561	775,561	-	-	0.060%	0.060%	0.000%	0.000%	0.017%	0.017%	0.000%	0.000%	0.020%
2020	SERC	C-1321	Piedmont EMC in Duke and Progress Areas	U.S.	495,759	495,759	-	-	0.038%	0.038%	0.000%	0.000%	0.011%	0.011%	0.000%	0.000%	0.013%
2020	SERC	C-1323	Piedmont Municipal Power Agency (PMPA)	U.S.	2,313,347	2,313,347	-	-	0.179%	0.179%	0.000%	0.000%	0.052%	0.052%	0.000%	0.000%	0.059%
2020	SERC	C-1589	Pointe Coupee Electric Memb. Corp.	U.S.	228,339	228,339	-	-	0.018%	0.018%	0.000%	0.000%	0.005%	0.005%	0.000%	0.000%	0.006%
2020	SERC	C-1266	PowerSouth Energy	U.S.	9,062,012	9,062,012	-	-	0.702%	0.702%	0.000%	0.000%	0.203%	0.203%	0.000%	0.000%	0.230%
2020	SERC	C-1330	Prairie Power, Inc.	U.S.	1,559,073	1,559,073	-	-	0.121%	0.121%	0.000%	0.000%	0.035%	0.035%	0.000%	0.000%	0.040%
2020	SERC	C-1706	Duke Energy Progress	U.S.	51,680,525	51,680,525	-	-	4.005%	4.005%	0.000%	0.000%	1.156%	1.156%	0.000%	0.000%	1.310%
2020	SERC	C-1325	Rutherford EMC	U.S.	1,370,353	1,370,353	-	-	0.106%	0.106%	0.000%	0.000%	0.031%	0.031%	0.000%	0.000%	0.035%
2020	SERC	C-1631	Sam Rayburn G&T Electric Cooperative Inc.	U.S.	1,995,167	1,995,167	-	-	0.155%	0.155%	0.000%	0.000%	0.045%	0.045%	0.000%	0.000%	0.051%
2020	SERC	C-1326	South Carolina Electric & Gas Company	U.S.	22,184,367	22,184,367	-	-	1.719%	1.719%	0.000%	0.000%	0.496%	0.496%	0.000%	0.000%	0.562%
2020	SERC	C-1327	South Carolina Public Service Authority	U.S.	8,924,527	8,924,527	-	-	0.692%	0.692%	0.000%	0.000%	0.200%	0.200%	0.000%	0.000%	0.226%
2020	SERC	C-1590	South Louisiana Electric Cooperative Association	U.S.	542,269	542,269	-	-	0.042%	0.042%	0.000%	0.000%	0.012%	0.012%	0.000%	0.000%	0.014%
2020	SERC	C-1328	Cooperative Energy (formerly SMEPA)	U.S.	9,656,694	9,656,694	-	-	0.748%	0.748%	0.000%	0.000%	0.216%	0.216%	0.000%	0.000%	0.245%
2020	SERC	C-1329	Southern Illinois Power Cooperative	U.S.	1,302,820	1,302,820	-	-	0.101%	0.101%	0.000%	0.000%	0.029%	0.029%	0.000%	0.000%	0.033%
2020	SERC	C-1591	Southwest Louisiana Electric Membership Corporation	U.S.	2,496,302	2,496,302	-	-	0.193%	0.193%	0.000%	0.000%	0.056%	0.056%	0.000%	0.000%	0.063%
2020	SERC	C-1619	Southwestern Electric Cooperative, Inc.	U.S.	446,162	446,162	-	-	0.035%	0.035%	0.000%	0.000%	0.010%	0.010%	0.000%	0.000%	0.011%
2020	SERC	C-1331	Tennessee Valley Authority	U.S.	153,307,094	153,307,094	-	-	11.880%	11.880%	0.000%	0.000%	3.430%	3.430%	0.000%	0.000%	3.887%
2020	SERC	C-1632	East Texas Electric Cooperative (ETEC)	U.S.	-	-	-	-	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2020	SERC	C-1332	Tombigbee Electric Cooperative Inc.	U.S.	123,284	123,284	-	-	0.010%	0.010%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.003%
2020	SERC	C-1594	Town of Sharpsburg, N.C.	U.S.	18,542	18,542	-	-	0.001%	0.001%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2020	SERC	C-1595	Town of Stantonsburg, N.C. JRO	U.S.	55,168	55,168	-	-	0.004%	0.004%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	SERC	C-1333	Town of Waynesville NC	U.S.	78,086	78,086	-	-	0.006%	0.006%	0.000%	0.000%	0.002%	0.002%	0.000%	0.000%	0.002%
2020	SERC	C-1334	Town of Wintonsboro SC	U.S.	58,502	58,502	-	-	0.005%	0.005%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	SERC	C-1335	Town of Winterville NC	U.S.	53,104	53,104	-	-	0.004%	0.004%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	SERC	C-1597	Washington-St.Tammany Electric Cooperative, Inc.	U.S.	1,052,023	1,052,023	-	-	0.082%	0.082%	0.000%	0.000%	0.024%	0.024%	0.000%	0.000%	0.027%
2020	SERC	C-1435	Arkansas Electric Cooperative Corporation	U.S.	10,274,740	10,274,740	-	-	0.796%	0.796%	0.000%	0.000%	0.230%	0.230%	0.000%	0.000%	0.260%
2020	SERC	C-1557	City of Clarksdale, Mississippi	U.S.	142,420	142,420	-	-	0.011%	0.011%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.004%

2020 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2022 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
2020	SERC	C-1708	City of Abbeville	U.S.	124,941	124,941	-	-	0.010%	0.010%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.003%
2020	SERC	C-1558	Hope Water & Light (HWL)	U.S.	277,602	277,602	-	-	0.022%	0.022%	0.000%	0.000%	0.006%	0.006%	0.000%	0.000%	0.007%
2020	SERC	C-1559	City of Minden	U.S.	130,914	130,914	-	-	0.010%	0.010%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.003%
2020	SERC	C-1249	Cleco Power LLC	U.S.	10,493,744	10,493,744	-	-	0.813%	0.813%	0.000%	0.000%	0.235%	0.235%	0.000%	0.000%	0.266%
2020	SERC	C-1648	Jonesboro City Water & Light	U.S.	1,427,646	1,427,646	-	-	0.111%	0.111%	0.000%	0.000%	0.032%	0.032%	0.000%	0.000%	0.036%
2020	SERC	C-1471	Lafayette Utilities System	U.S.	1,978,011	1,978,011	-	-	0.153%	0.153%	0.000%	0.000%	0.044%	0.044%	0.000%	0.000%	0.050%
2020	SERC	C-1253	Louisiana Energy & Power Authority (LEPA)	U.S.	922,517	922,517	-	-	0.071%	0.071%	0.000%	0.000%	0.021%	0.021%	0.000%	0.000%	0.023%
2020	SERC	C-1443	Missouri Joint Municipal Electric Utility Commission	U.S.	2,584,735	2,584,735	-	-	0.200%	0.200%	0.000%	0.000%	0.058%	0.058%	0.000%	0.000%	0.066%
2020	SERC	C-1639	OzMo Ozark Missouri, West Plains MO	U.S.	177,339	177,339	-	-	0.014%	0.014%	0.000%	0.000%	0.004%	0.004%	0.000%	0.000%	0.004%
2020	SERC	C-1653	Poplar Bluff Municipal Utilities	U.S.	352,416	352,416	-	-	0.027%	0.027%	0.000%	0.000%	0.008%	0.008%	0.000%	0.000%	0.009%
2020	SERC	C-1636	City of Prescott	U.S.	79,121	79,121	-	-	0.006%	0.006%	0.000%	0.000%	0.002%	0.002%	0.000%	0.000%	0.002%
2020	SERC	C-1561	Public Service Commission of Yazoo City of Mississippi	U.S.	110,008	110,008	-	-	0.009%	0.009%	0.000%	0.000%	0.002%	0.002%	0.000%	0.000%	0.003%
2020	SERC	C-1654	Sikeston Board of Municipal Utilities	U.S.	370,226	370,226	-	-	0.029%	0.029%	0.000%	0.000%	0.008%	0.008%	0.000%	0.000%	0.009%
2020	SERC	C-1074	Alachua, City of	U.S.	139,740	139,740	-	-	0.011%	0.011%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.004%
2020	SERC	C-1075	Bartow, City of	U.S.	308,039	308,039	-	-	0.024%	0.024%	0.000%	0.000%	0.007%	0.007%	0.000%	0.000%	0.008%
2020	SERC	C-1076	Chattahoochee, City of	U.S.	36,386	36,386	-	-	0.003%	0.003%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	SERC	C-1077	Florida Keys Electric Cooperative Assn	U.S.	796,538	796,538	-	-	0.062%	0.062%	0.000%	0.000%	0.018%	0.018%	0.000%	0.000%	0.020%
2020	SERC	C-1078	Florida Power & Light Co.	U.S.	127,518,893	127,518,893	-	-	9.882%	9.882%	0.000%	0.000%	2.853%	2.853%	0.000%	0.000%	3.233%
2020	SERC	C-1079	Florida Public Utilities Company	U.S.	352,654	352,654	-	-	0.027%	0.027%	0.000%	0.000%	0.008%	0.008%	0.000%	0.000%	0.009%
2020	SERC	C-1080	Gainesville Regional Utilities	U.S.	1,977,104	1,977,104	-	-	0.153%	0.153%	0.000%	0.000%	0.044%	0.044%	0.000%	0.000%	0.050%
2020	SERC	C-1081	Homestead, City of	U.S.	609,000	609,000	-	-	0.047%	0.047%	0.000%	0.000%	0.014%	0.014%	0.000%	0.000%	0.015%
2020	SERC	C-1082	JEA	U.S.	12,740,000	12,740,000	-	-	0.987%	0.987%	0.000%	0.000%	0.285%	0.285%	0.000%	0.000%	3.233%
2020	SERC	C-1083	Lakeland Electric	U.S.	3,272,666	3,272,666	-	-	0.254%	0.254%	0.000%	0.000%	0.073%	0.073%	0.000%	0.000%	0.083%
2020	SERC	C-1626	Lee County Electric Cooperative, Inc	U.S.	4,493,057	4,493,057	-	-	0.348%	0.348%	0.000%	0.000%	0.101%	0.101%	0.000%	0.000%	0.114%
2020	SERC	C-1661	City of Lake Worth	U.S.	477,968	477,968	-	-	0.037%	0.037%	0.000%	0.000%	0.011%	0.011%	0.000%	0.000%	0.012%
2020	SERC	C-1084	Mount Dora, City of	U.S.	93,294	93,294	-	-	0.007%	0.007%	0.000%	0.000%	0.002%	0.002%	0.000%	0.000%	0.002%
2020	SERC	C-1085	New Smyrna Beach, Utilities Commission of	U.S.	472,488	472,488	-	-	0.037%	0.037%	0.000%	0.000%	0.011%	0.011%	0.000%	0.000%	0.012%
2020	SERC	C-1086	Orlando Utilities Commission	U.S.	7,636,814	7,636,814	-	-	0.592%	0.592%	0.000%	0.000%	0.171%	0.171%	0.000%	0.000%	0.194%
2020	SERC	C-1087	Duke Energy Florida	U.S.	43,195,000	43,195,000	-	-	3.347%	3.347%	0.000%	0.000%	0.966%	0.966%	0.000%	0.000%	1.095%
2020	SERC	C-1088	Quincy, City of	U.S.	146,270	146,270	-	-	0.011%	0.011%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.004%
2020	SERC	C-1089	Reedy Creek Improvement District	U.S.	977,908	977,908	-	-	0.076%	0.076%	0.000%	0.000%	0.022%	0.022%	0.000%	0.000%	0.025%
2020	SERC	C-1090	St. Cloud, City of (OUC)	U.S.	861,263	861,263	-	-	0.067%	0.067%	0.000%	0.000%	0.019%	0.019%	0.000%	0.000%	0.022%
2020	SERC	C-1091	Tallahassee, City of	U.S.	2,727,843	2,727,843	-	-	0.211%	0.211%	0.000%	0.000%	0.061%	0.061%	0.000%	0.000%	0.069%
2020	SERC	C-1092	Tampa Electric Company	U.S.	21,055,000	21,055,000	-	-	1.632%	1.632%	0.000%	0.000%	0.471%	0.471%	0.000%	0.000%	0.534%
2020	SERC	C-1093	Wauchula, City of	U.S.	66,500	66,500	-	-	0.005%	0.005%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.002%
2020	SERC	C-1094	Williston, City of	U.S.	33,983	33,983	-	-	0.003%	0.003%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	SERC	C-1095	Winter Park, City of	U.S.	448,168	448,168	-	-	0.035%	0.035%	0.000%	0.000%	0.010%	0.010%	0.000%	0.000%	0.011%
2020	SERC	C-1724	Moore Haven, City of	U.S.	17,590	17,590	-	-	0.001%	0.001%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2020	SERC	C-1072	Florida Municipal Power Agency	U.S.	6,636,995	6,636,995	-	-	0.514%	0.514%	0.000%	0.000%	0.148%	0.148%	0.000%	0.000%	0.168%
2020	SERC	C-1073	Seminole Electric Cooperative	U.S.	15,622,519	15,622,519	-	-	1.211%	1.211%	0.000%	0.000%	0.350%	0.350%	0.000%	0.000%	0.396%
TOTAL SERC					1,290,440,174	1,290,440,174	-	-	100.000%	100.000%	0.000%	0.000%	28.871%	28.871%	0.000%	0.000%	32.716%
2020	Texas RE	C-1019	ERCOT	U.S.	381,905,336	381,905,336	-	-	100.000%	100.000%	0.000%	0.000%	8.544%	8.544%	0.000%	0.000%	9.682%
TOTAL ERCOT					381,905,336	381,905,336	-	-	100.000%	100.000%	0.000%	0.000%	8.544%	8.544%	0.000%	0.000%	9.682%
2020	WECC		Alberta Electric System Operator	Canada	60,083,723	-	60,083,723	-	7.021%	0.000%	7.021%	0.000%	1.344%	0.000%	1.344%	0.000%	0.000%
2020	WECC		British Columbia Hydro & Power Authority	Canada	62,323,308	-	62,323,308	-	7.283%	0.000%	7.283%	0.000%	1.394%	0.000%	1.394%	0.000%	0.000%
2020	WECC		Centro Nacional de Control de Energia	Mexico	14,685,176	-	-	14,685,176	1.716%	0.000%	0.000%	1.716%	0.329%	0.000%	0.000%	0.329%	0.000%
2020	WECC		3 Phases Renewables	U.S.	4,231	4,231	-	-	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2020	WECC		Agulla Irrigation District - APS	U.S.	35,927	35,927	-	-	0.004%	0.004%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	WECC		Aha Macav Power Service	U.S.	17,868	17,868	-	-	0.002%	0.002%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2020	WECC		Ajo Improvement District	U.S.	12,073	12,073	-	-	0.001%	0.001%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2020	WECC		Arizona Electric Power Cooperative, Inc	U.S.	3,790,082	3,790,082	-	-	0.043%	0.043%	0.000%	0.000%	0.085%	0.085%	0.000%	0.000%	0.096%
2020	WECC		Arizona Public Service Company	U.S.	29,687,136	29,687,136	-	-	3.469%	3.469%	0.000%	0.000%	0.664%	0.664%	0.000%	0.000%	0.753%
2020	WECC		Arkansas River Power Authority (ARPA)	U.S.	242,612	242,612	-	-	0.028%	0.028%	0.000%	0.000%	0.005%	0.005%	0.000%	0.000%	0.006%
2020	WECC		Avangrid Renewables	U.S.	21,457	21,457	-	-	0.003%	0.003%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.001%
2020	WECC		Avista Corporation	U.S.	9,305,584	9,305,584	-	-	1.087%	1.087%	0.000%	0.000%	0.208%	0.208%	0.000%	0.000%	0.236%
2020	WECC		Barrick Goldstrike Mines Inc.	U.S.	1,457,830	1,457,830	-	-	0.170%	0.170%	0.000%	0.000%	0.033%	0.033%	0.000%	0.000%	0.037%
2020	WECC		Basin Electric Power Cooperative - NorthWestern	U.S.	824,949	824,949	-	-	0.096%	0.096%	0.000%	0.000%	0.018%	0.018%	0.000%	0.000%	0.021%
2020	WECC		Basin Electric Power Cooperative - WACM	U.S.	2,014,694	2,014,694	-	-	0.235%	0.235%	0.000%	0.000%	0.045%	0.045%	0.000%	0.000%	0.051%
2020	WECC		Basin Electric Power Cooperative - WAUW	U.S.	145,105	145,105	-	-	0.017%	0.017%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.004%
2020	WECC		Beartooth Electric Cooperative	U.S.	81,202	81,202	-	-	0.009%	0.009%	0.000%	0.000%	0.002%	0.002%	0.000%	0.000%	0.002%
2020	WECC		Big Horn County Electric Cooperative	U.S.	70,549	70,549	-	-	0.008%	0.008%	0.000%	0.000%	0.002%	0.002%	0.000%	0.000%	0.002%
2020	WECC		Black Hills Energy	U.S.	2,055,903	2,055,903	-	-	0.240%	0.240%	0.000%	0.000%	0.046%	0.046%	0.000%	0.000%	0.052%
2020	WECC		Black Hills Power/Cheyenne Light Fuel & Power	U.S.	4,622,323	4,622,323	-	-	0.540%	0.540%	0.000%	0.000%	0.103%	0.103%	0.000%	0.000%	0.117%

2020 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2022 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
2020	WECC		Black Hills State University South Dakota	U.S.	16,477	16,477	-	-	0.002%	0.002%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2020	WECC		Bonneville Power Administration-Transmission	U.S.	54,879,612	54,879,612	-	-	6.413%	6.413%	0.000%	0.000%	1.228%	1.228%	0.000%	0.000%	1.391%
2020	WECC		Bonneville Power Administration-Power Services	U.S.	6,474,746	6,474,746	-	-	0.757%	0.757%	0.000%	0.000%	0.145%	0.145%	0.000%	0.000%	0.164%
2020	WECC		Bonneville Power Administration-Hydro	U.S.	207,582	207,582	-	-	0.024%	0.024%	0.000%	0.000%	0.005%	0.005%	0.000%	0.000%	0.005%
2020	WECC		Buckeye Water Conservation and Drainage District - APS	U.S.	21,613	21,613	-	-	0.003%	0.003%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.001%
2020	WECC		Bureau of Reclamation (Desalter) - c/o DSW EMMO	U.S.	17	17	-	-	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2020	WECC		Bureau of Reclamation (Wellfield)	U.S.	5,166	5,166	-	-	0.001%	0.001%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2020	WECC		Burlington	U.S.	31,512	31,512	-	-	0.004%	0.004%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	WECC		Caesars Entertainment LLC/North	U.S.	47,572	47,572	-	-	0.006%	0.006%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	WECC		Caesars Entertainment LLC/South	U.S.	393,079	393,079	-	-	0.046%	0.046%	0.000%	0.000%	0.009%	0.009%	0.000%	0.000%	0.010%
2020	WECC		California Independent System Operator	U.S.	216,104,225	216,104,225	-	-	25.252%	25.252%	0.000%	0.000%	4.835%	4.835%	0.000%	0.000%	5.479%
2020	WECC		Calpine Energy Solutions, LLC.	U.S.	1,436,305	1,436,305	-	-	0.168%	0.168%	0.000%	0.000%	0.032%	0.032%	0.000%	0.000%	0.036%
2020	WECC		Central Arizona Water Conservation District - WALC	U.S.	1,942,601	1,942,601	-	-	0.227%	0.227%	0.000%	0.000%	0.043%	0.043%	0.000%	0.000%	0.049%
2020	WECC		Circus Circus Las Vegas	U.S.	47,777	47,777	-	-	0.006%	0.006%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	WECC		City of Aztec Electric Dept. - WACM	U.S.	35,185	35,185	-	-	0.004%	0.004%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	WECC		City of Fallon	U.S.	92,310	92,310	-	-	0.011%	0.011%	0.000%	0.000%	0.002%	0.002%	0.000%	0.000%	0.002%
2020	WECC		City of Farmington	U.S.	922,804	922,804	-	-	0.108%	0.108%	0.000%	0.000%	0.021%	0.021%	0.000%	0.000%	0.023%
2020	WECC		City of Gallup	U.S.	162,633	162,633	-	-	0.019%	0.019%	0.000%	0.000%	0.004%	0.004%	0.000%	0.000%	0.004%
2020	WECC		City of Henderson	U.S.	44,589	44,589	-	-	0.005%	0.005%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	WECC		City of Las Vegas	U.S.	42,723	42,723	-	-	0.005%	0.005%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	WECC		City of Mesa	U.S.	262,815	262,815	-	-	0.031%	0.031%	0.000%	0.000%	0.006%	0.006%	0.000%	0.000%	0.007%
2020	WECC		City of North Las Vegas	U.S.	21,744	21,744	-	-	0.003%	0.003%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.001%
2020	WECC		City of Page	U.S.	77,006	77,006	-	-	0.009%	0.009%	0.000%	0.000%	0.002%	0.002%	0.000%	0.000%	0.002%
2020	WECC		City of Redding	U.S.	766,319	766,319	-	-	0.090%	0.090%	0.000%	0.000%	0.017%	0.017%	0.000%	0.000%	0.019%
2020	WECC		City of Roseville	U.S.	1,193,630	1,193,630	-	-	0.139%	0.139%	0.000%	0.000%	0.027%	0.027%	0.000%	0.000%	0.030%
2020	WECC		City of Tacoma DBA Tacoma Power	U.S.	4,892,587	4,892,587	-	-	0.572%	0.572%	0.000%	0.000%	0.109%	0.109%	0.000%	0.000%	0.124%
2020	WECC		City of Williams	U.S.	48,258	48,258	-	-	0.006%	0.006%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	WECC		Clark County Water Reclamation District	U.S.	75,765	75,765	-	-	0.009%	0.009%	0.000%	0.000%	0.002%	0.002%	0.000%	0.000%	0.002%
2020	WECC		Colorado River Agency-Bureau of Indian Affairs	U.S.	9,605	9,605	-	-	0.001%	0.001%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2020	WECC		Colorado River Commission of Nevada	U.S.	314,810	314,810	-	-	0.037%	0.037%	0.000%	0.000%	0.007%	0.007%	0.000%	0.000%	0.008%
2020	WECC		Colorado Springs Utilities	U.S.	5,152,942	5,152,942	-	-	0.602%	0.602%	0.000%	0.000%	0.115%	0.115%	0.000%	0.000%	0.131%
2020	WECC		Colorado Springs Utilities - WACM	U.S.	-	0	-	-	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2020	WECC		Constellation New Energy	U.S.	473,976	473,976	-	-	0.055%	0.055%	0.000%	0.000%	0.011%	0.011%	0.000%	0.000%	0.012%
2020	WECC		Delta-Montrose Electric Association	U.S.	287,649	287,649	-	-	0.034%	0.034%	0.000%	0.000%	0.006%	0.006%	0.000%	0.000%	0.007%
2020	WECC		Deseret Generation & Transmission Cooperative - WACM	U.S.	90,107	90,107	-	-	0.011%	0.011%	0.000%	0.000%	0.002%	0.002%	0.000%	0.000%	0.002%
2020	WECC		Douglas Palisades / PUD No. 1 of DC	U.S.	21,164	21,164	-	-	0.002%	0.002%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.001%
2020	WECC		El Paso Electric Company	U.S.	8,674,263	8,674,263	-	-	0.104%	0.104%	0.000%	0.000%	0.019%	0.019%	0.000%	0.000%	0.220%
2020	WECC		Electrical District #2	U.S.	194,886	194,886	-	-	0.023%	0.023%	0.000%	0.000%	0.004%	0.004%	0.000%	0.000%	0.005%
2020	WECC		Electrical District #2 - Coolidge Generating Station	U.S.	7,564	7,564	-	-	0.001%	0.001%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2020	WECC		Electrical District No. 6 of Pinal County - APS	U.S.	664	664	-	-	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2020	WECC		Electrical District No. 7 of Maricopa County - APS	U.S.	48,724	48,724	-	-	0.006%	0.006%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	WECC		Electrical District No. 8 of Maricopa County - APS	U.S.	432,357	432,357	-	-	0.051%	0.051%	0.000%	0.000%	0.010%	0.010%	0.000%	0.000%	0.011%
2020	WECC		Francis E. Warren Air Force Base	U.S.	24,314	24,314	-	-	0.003%	0.003%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	WECC		Georgia Pacific Gypsum, LLC	U.S.	23,811	23,811	-	-	0.003%	0.003%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	WECC		Grand Valley Power	U.S.	256,235	256,235	-	-	0.030%	0.030%	0.000%	0.000%	0.006%	0.006%	0.000%	0.000%	0.006%
2020	WECC		Harquahala Valley Power Districts - APS	U.S.	112,047	112,047	-	-	0.013%	0.013%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.003%
2020	WECC		Holy Cross Energy	U.S.	225,936	225,936	-	-	0.026%	0.026%	0.000%	0.000%	0.005%	0.005%	0.000%	0.000%	0.006%
2020	WECC		Idaho Power Company	U.S.	15,981,105	15,981,105	-	-	1.867%	1.867%	0.000%	0.000%	0.358%	0.358%	0.000%	0.000%	0.405%
2020	WECC		Imperial Irrigation District	U.S.	3,826,834	3,826,834	-	-	0.447%	0.447%	0.000%	0.000%	0.086%	0.086%	0.000%	0.000%	0.097%
2020	WECC		Intermountain Rural Electric Association	U.S.	2,461,223	2,461,223	-	-	0.288%	0.288%	0.000%	0.000%	0.055%	0.055%	0.000%	0.000%	0.062%
2020	WECC		Jicarilla Apache Nation Power Authority	U.S.	25,387	25,387	-	-	0.003%	0.003%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	WECC		Kaiser Aluminum Fabricated Products LLC	U.S.	274,714	274,714	-	-	0.032%	0.032%	0.000%	0.000%	0.006%	0.006%	0.000%	0.000%	0.007%
2020	WECC		Kit Carson Electric Inc	U.S.	280,095	280,095	-	-	0.033%	0.033%	0.000%	0.000%	0.006%	0.006%	0.000%	0.000%	0.007%
2020	WECC		Las Vegas Valley Water District	U.S.	114,764	114,764	-	-	0.013%	0.013%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.003%
2020	WECC		Los Angeles Department of Water and Power	U.S.	26,230,141	26,230,141	-	-	3.065%	3.065%	0.000%	0.000%	0.587%	0.587%	0.000%	0.000%	0.665%
2020	WECC		Maricopa County Municipal Water Conservation Dist No. 1 - APS	U.S.	57,635	57,635	-	-	0.007%	0.007%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	WECC		McMullen Valley Water Conservation & Drainage District - APS	U.S.	159,255	159,255	-	-	0.019%	0.019%	0.000%	0.000%	0.004%	0.004%	0.000%	0.000%	0.004%
2020	WECC		Merced Irrigation District	U.S.	529,112	529,112	-	-	0.062%	0.062%	0.000%	0.000%	0.012%	0.012%	0.000%	0.000%	0.013%
2020	WECC		MGM Resorts Design and Development	U.S.	657,196	657,196	-	-	0.077%	0.077%	0.000%	0.000%	0.015%	0.015%	0.000%	0.000%	0.017%
2020	WECC		Modesto Irrigation District	U.S.	2,685,347	2,685,347	-	-	0.314%	0.314%	0.000%	0.000%	0.060%	0.060%	0.000%	0.000%	0.068%
2020	WECC		Montana-Dakota Utilities Co.	U.S.	22,545	22,545	-	-	0.003%	0.003%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	WECC		Mt. Wheeler Power	U.S.	612,384	612,384	-	-	0.072%	0.072%	0.000%	0.000%	0.014%	0.014%	0.000%	0.000%	0.016%
2020	WECC		Municipal Energy Agency of Nebraska - PSCO	U.S.	184,777	184,777	-	-	0.022%	0.022%	0.000%	0.000%	0.004%	0.004%	0.000%	0.000%	0.005%
2020	WECC		Municipal Energy Agency of Nebraska - WACM	U.S.	645,166	645,166	-	-	0.075%	0.075%	0.000%	0.000%	0.014%	0.014%	0.000%	0.000%	0.016%
2020	WECC		Navajo Agricultural Products Industry (NAPI)	U.S.	-	0	-	-	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%

2020 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2022 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
2020	WECC		Navajo Tribal Utility Authority - APS	U.S.	57,144	57,144	-	-	0.007%	0.007%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	WECC		Navajo Tribal Utility Authority - PNM	U.S.	200,565	200,565	-	-	0.023%	0.023%	0.000%	0.000%	0.004%	0.004%	0.000%	0.000%	0.005%
2020	WECC		Navajo Tribal Utility Authority - WACM	U.S.	239,596	239,596	-	-	0.028%	0.028%	0.000%	0.000%	0.005%	0.005%	0.000%	0.000%	0.006%
2020	WECC		Nebraska Public Power Marketing	U.S.	3,687	3,687	-	-	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2020	WECC		Needles Public Utilities Authority	U.S.	48,543	48,543	-	-	0.006%	0.006%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	WECC		Nevada Power Company dba NV Energy	U.S.	31,304,065	31,304,065	-	-	3.658%	3.658%	0.000%	0.000%	0.700%	0.700%	0.000%	0.000%	0.794%
2020	WECC		NorthWestern Corp. dba NorthWestern Energy, LLC	U.S.	9,625,571	9,625,571	-	-	1.125%	1.125%	0.000%	0.000%	0.215%	0.215%	0.000%	0.000%	0.244%
2020	WECC		NorthWestern Corp. dba NorthWestern Energy, LLC - WAUW	U.S.	280,404	280,404	-	-	0.033%	0.033%	0.000%	0.000%	0.006%	0.006%	0.000%	0.000%	0.007%
2020	WECC		Okanogan PUD	U.S.	633,382	633,382	-	-	0.074%	0.074%	0.000%	0.000%	0.014%	0.014%	0.000%	0.000%	0.016%
2020	WECC		Overton Power District No. 5	U.S.	405,738	405,738	-	-	0.047%	0.047%	0.000%	0.000%	0.009%	0.009%	0.000%	0.000%	0.010%
2020	WECC		PacifiCorp	U.S.	49,873,575	49,873,575	-	-	5.828%	5.828%	0.000%	0.000%	1.116%	1.116%	0.000%	0.000%	1.264%
2020	WECC		PacifiCorp - IPC	U.S.	1,969	1,969	-	-	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2020	WECC		PacifiCorp - Portland General	U.S.	3,908	3,908	-	-	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2020	WECC		PacifiCorp - WACM	U.S.	116,852	116,852	-	-	0.014%	0.014%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.003%
2020	WECC		PacifiCorp West	U.S.	20,782,577	20,782,577	-	-	2.428%	2.428%	0.000%	0.000%	0.465%	0.465%	0.000%	0.000%	0.527%
2020	WECC		Pend Oreille County PUD No. 1	U.S.	528,832	528,832	-	-	0.062%	0.062%	0.000%	0.000%	0.012%	0.012%	0.000%	0.000%	0.013%
2020	WECC		Peppermill Hotel Casino	U.S.	46,018	46,018	-	-	0.005%	0.005%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	WECC		Platte River Power Authority	U.S.	3,195,751	3,195,751	-	-	0.373%	0.373%	0.000%	0.000%	0.071%	0.071%	0.000%	0.000%	0.081%
2020	WECC		Portland General Electric Company	U.S.	18,052,508	18,052,508	-	-	2.109%	2.109%	0.000%	0.000%	0.404%	0.404%	0.000%	0.000%	0.458%
2020	WECC		Public Service Company of Colorado (Xcel)	U.S.	31,714,725	31,714,725	-	-	3.706%	3.706%	0.000%	0.000%	0.710%	0.710%	0.000%	0.000%	0.804%
2020	WECC		Public Service Company of Colorado (Xcel) - WACM	U.S.	71,356	71,356	-	-	0.008%	0.008%	0.000%	0.000%	0.002%	0.002%	0.000%	0.000%	0.002%
2020	WECC		Public Service Company of New Mexico	U.S.	9,519,759	9,519,759	-	-	1.112%	1.112%	0.000%	0.000%	0.213%	0.213%	0.000%	0.000%	0.241%
2020	WECC		Public Utility District No. 1 of Chelan County	U.S.	1,778,298	1,778,298	-	-	0.208%	0.208%	0.000%	0.000%	0.040%	0.040%	0.000%	0.000%	0.045%
2020	WECC		PUD No. 1 of Douglas County	U.S.	1,087,818	1,087,818	-	-	0.127%	0.127%	0.000%	0.000%	0.024%	0.024%	0.000%	0.000%	0.028%
2020	WECC		PUD No. 2 of Grant County	U.S.	5,049,540	5,049,540	-	-	0.590%	0.590%	0.000%	0.000%	0.113%	0.113%	0.000%	0.000%	0.128%
2020	WECC		PUD No. 2 of Grant County - Avista	U.S.	92,610	92,610	-	-	0.011%	0.011%	0.000%	0.000%	0.002%	0.002%	0.000%	0.000%	0.002%
2020	WECC		Puget Sound Energy, Inc.	U.S.	23,587,288	23,587,288	-	-	2.756%	2.756%	0.000%	0.000%	0.528%	0.528%	0.000%	0.000%	0.598%
2020	WECC		Raton Public Service	U.S.	48,102	48,102	-	-	0.006%	0.006%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	WECC		Reno City Center	U.S.	2,973	2,973	-	-	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2020	WECC		Roosevelt Irrigation District - APS	U.S.	42,278	42,278	-	-	0.005%	0.005%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	WECC		Sacramento Municipal Utility District	U.S.	11,200,174	11,200,174	-	-	1.309%	1.309%	0.000%	0.000%	0.251%	0.251%	0.000%	0.000%	0.284%
2020	WECC		Sahara Las Vegas	U.S.	24,058	24,058	-	-	0.003%	0.003%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	WECC		Salt River Project	U.S.	32,211,024	32,211,024	-	-	3.764%	3.764%	0.000%	0.000%	0.721%	0.721%	0.000%	0.000%	0.817%
2020	WECC		Seattle City Light	U.S.	9,203,346	9,203,346	-	-	1.075%	1.075%	0.000%	0.000%	0.206%	0.206%	0.000%	0.000%	0.233%
2020	WECC		Shell Energy North America	U.S.	178,056	178,056	-	-	0.021%	0.021%	0.000%	0.000%	0.004%	0.004%	0.000%	0.000%	0.005%
2020	WECC		Silver State Energy Association	U.S.	630,597	630,597	-	-	0.074%	0.074%	0.000%	0.000%	0.014%	0.014%	0.000%	0.000%	0.016%
2020	WECC		Southern Nevada Water Authority	U.S.	134,155	134,155	-	-	0.016%	0.016%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.003%
2020	WECC		Switch-North	U.S.	131,062	131,062	-	-	0.015%	0.015%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.003%
2020	WECC		Switch-South	U.S.	644,260	644,260	-	-	0.075%	0.075%	0.000%	0.000%	0.014%	0.014%	0.000%	0.000%	0.016%
2020	WECC		The Incorporated County of Los Alamos	U.S.	570,211	570,211	-	-	0.067%	0.067%	0.000%	0.000%	0.013%	0.013%	0.000%	0.000%	0.014%
2020	WECC		Tohono O'odham Utility Authority	U.S.	65,841	65,841	-	-	0.008%	0.008%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.002%
2020	WECC		Tonopah Irrigation District - APS	U.S.	37,444	37,444	-	-	0.004%	0.004%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	WECC		Town of Center	U.S.	4,721	4,721	-	-	0.001%	0.001%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2020	WECC		Town of Fredonia - WACM	U.S.	11,018	11,018	-	-	0.001%	0.001%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2020	WECC		Town of Wickenburg	U.S.	41,322	41,322	-	-	0.005%	0.005%	0.000%	0.000%	0.001%	0.001%	0.000%	0.000%	0.001%
2020	WECC		Tri-State Generation & Transmission Assoc. Inc - Reliability - PSCO	U.S.	2,944,827	2,944,827	-	-	0.344%	0.344%	0.000%	0.000%	0.066%	0.066%	0.000%	0.000%	0.075%
2020	WECC		Tri-State Generation & Transmission Assoc. Inc - Reliability - WACM	U.S.	8,159,215	8,159,215	-	-	0.953%	0.953%	0.000%	0.000%	0.183%	0.183%	0.000%	0.000%	0.207%
2020	WECC		Tri-State Generation & Transmission Association, Inc. - PNM	U.S.	2,570,484	2,570,484	-	-	0.300%	0.300%	0.000%	0.000%	0.058%	0.058%	0.000%	0.000%	0.065%
2020	WECC		Truckee Donner Public Utility District	U.S.	166,209	166,209	-	-	0.019%	0.019%	0.000%	0.000%	0.004%	0.004%	0.000%	0.000%	0.004%
2020	WECC		Tucson Electric Power Company	U.S.	15,095,543	15,095,543	-	-	1.764%	1.764%	0.000%	0.000%	0.338%	0.338%	0.000%	0.000%	0.383%
2020	WECC		Turlock Irrigation District	U.S.	2,302,974	2,302,974	-	-	0.269%	0.269%	0.000%	0.000%	0.052%	0.052%	0.000%	0.000%	0.058%
2020	WECC		U.S. Army Yuma Proving Ground	U.S.	19,731	19,731	-	-	0.002%	0.002%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.001%
2020	WECC		US Dept of Energy - Kirtland AFB	U.S.	424,965	424,965	-	-	0.050%	0.050%	0.000%	0.000%	0.010%	0.010%	0.000%	0.000%	0.011%
2020	WECC		Western Area Power - Loveland, CO - PSCO	U.S.	174,038	174,038	-	-	0.020%	0.020%	0.000%	0.000%	0.004%	0.004%	0.000%	0.000%	0.004%
2020	WECC		Western Area Power - Loveland, CO - WACM	U.S.	1,305,850	1,305,850	-	-	0.153%	0.153%	0.000%	0.000%	0.029%	0.029%	0.000%	0.000%	0.033%
2020	WECC		Western Area Power Administration - CRSP	U.S.	1,459,739	1,459,739	-	-	0.171%	0.171%	0.000%	0.000%	0.033%	0.033%	0.000%	0.000%	0.037%
2020	WECC		Western Area Power Administration - Sierra Nevada Region	U.S.	1,648,036	1,648,036	-	-	0.193%	0.193%	0.000%	0.000%	0.037%	0.037%	0.000%	0.000%	0.042%
2020	WECC		Western Area Power Administration-Desert Southwest Region - WALC	U.S.	2,154,240	2,154,240	-	-	0.252%	0.252%	0.000%	0.000%	0.048%	0.048%	0.000%	0.000%	0.055%
2020	WECC		Western Area Power Administration-Upper Great Plains Region	U.S.	363,788	363,788	-	-	0.043%	0.043%	0.000%	0.000%	0.008%	0.008%	0.000%	0.000%	0.009%
2020	WECC		Western Area Power Administration-Upper Great Plains Region - NorthWestern	U.S.	8,382	8,382	-	-	0.001%	0.001%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2020	WECC		Wynn Las Vegas	U.S.	155,371	155,371	-	-	0.018%	0.018%	0.000%	0.000%	0.003%	0.003%	0.000%	0.000%	0.004%
2020	WECC		Wyoming Municipal Power Agency	U.S.	-	0	-	-	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
2020	WECC		Yampa Valley Electric Association	U.S.	530,138	530,138	-	-	0.062%	0.062%	0.000%	0.000%	0.012%	0.012%	0.000%	0.000%	0.013%
			TOTAL WECC		855,793,369	718,701,162	122,407,031	14,685,176	100.000%	83.981%	14.303%	1.716%	19.147%	16.080%	2.739%	0.329%	18.221%

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
TOTAL ERO					4,469,657,994	3,944,336,587	510,636,231	14,685,176	600.000%	517.716%	80.568%	1.716%	100.000%	88.247%	11.425%	0.329%	100.000%

Summary by Regional Entity					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
2020	MRO				479,196,453	429,545,253	49,651,200	-	100.000%	89.639%	10.361%	0.000%	10.721%	9.610%	1.111%	0.000%	10.890%
2020	NPCC				605,651,000	267,073,000	338,578,000	-	100.000%	44.097%	55.903%	0.000%	13.550%	5.975%	7.575%	0.000%	6.771%
2020	RF				856,671,663	856,671,663	-	-	100.000%	100.000%	0.000%	0.000%	19.166%	19.166%	0.000%	0.000%	21.719%
2020	SERC				1,290,440,174	1,290,440,174	-	-	100.000%	100.000%	0.000%	0.000%	28.871%	28.871%	0.000%	0.000%	32.716%
2020	Texas RE				381,905,336	381,905,336	-	-	100.000%	100.000%	0.000%	0.000%	8.544%	8.544%	0.000%	0.000%	9.682%
2020	WECC				855,793,369	718,701,162	122,407,031	14,685,176	100.000%	83.981%	14.303%	1.716%	19.147%	16.080%	2.739%	0.329%	18.221%
Total					4,469,657,994	3,944,336,587	510,636,231	14,685,176	600.000%	517.716%	80.568%	1.716%	100.000%	88.247%	11.425%	0.329%	100.000%

2020 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2022 NERC and RE Assessments

Data Year	Regional Entity	NERC ID	Entity	Country	Total ERO Assessments (NERC, Regional Entity, & WIRAB Costs)				Total NERC Assessments				Total Regional Entity Assessments (Including WIRAB Assessments)			
					Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Canada	Mexico
2020	MRO	C-1217	Manitoba Hydro	Canada	1,435,935	-	1,435,935	-	458,805	-	458,805	-	977,130	-	977,130	-
2020	MRO	C-1235	SaskPower	Canada	1,349,083	-	1,349,083	-	431,054	-	431,054	-	918,029	-	918,029	-
2020	MRO	C-1707	AEP-VEMCO	U.S.	36,837	36,837	-	-	11,998	11,998	-	-	24,839	24,839	-	-
2020	MRO	C-1195	Alliant Energy (ALTE- WPL & ALTW IPL)	U.S.	1,519,750	1,519,750	-	-	495,000	495,000	-	-	1,024,750	1,024,750	-	-
2020	MRO	C-1246	American Electric Power Service Corporation	U.S.	1,949,386	1,949,386	-	-	634,937	634,937	-	-	1,314,449	1,314,449	-	-
2020	MRO	C-1196	Ames Municipal Electric System	U.S.	40,804	40,804	-	-	13,290	13,290	-	-	27,513	27,513	-	-
2020	MRO	C-1986	Arkansas Electric Cooperative Corporation (AECC)	U.S.	234,786	234,786	-	-	76,473	76,473	-	-	158,314	158,314	-	-
2020	MRO	C-1604	Atlantic Municipal Utilities (AMU)	U.S.	8,342	8,342	-	-	2,717	2,717	-	-	5,625	5,625	-	-
2020	MRO	C-1199	Basin Electric Power Cooperative (BEPCC)	U.S.	1,221,602	1,221,602	-	-	397,890	397,890	-	-	823,712	823,712	-	-
2020	MRO	C-1247	Board of Public Utilities (Kansas City, KS) (BPU)	U.S.	125,090	125,090	-	-	40,743	40,743	-	-	84,347	84,347	-	-
2020	MRO	C-1620	Board of Public Utilities City of McPherson, KS (MCPHER)	U.S.	57,182	57,182	-	-	18,625	18,625	-	-	38,557	38,557	-	-
2020	MRO	C-1647	Carthage Water and Light	U.S.	16,293	16,293	-	-	5,307	5,307	-	-	10,986	10,986	-	-
2020	MRO	C-1200	Cedar Falls Utilities (CFU)	U.S.	27,795	27,795	-	-	9,053	9,053	-	-	18,742	18,742	-	-
2020	MRO	C-1201	Central Iowa Power Cooperative (CIPCO)	U.S.	159,444	159,444	-	-	51,933	51,933	-	-	107,511	107,511	-	-
2020	MRO	C-1477	Central Minnesota Municipal Power Agency (CMMMPA)	U.S.	21,913	21,913	-	-	7,137	7,137	-	-	14,776	14,776	-	-
2020	MRO	C-1469	Central Valley Electric Cooperative (CVEC)	U.S.	44,028	44,028	-	-	14,341	14,341	-	-	29,688	29,688	-	-
2020	MRO	C-2056	City of Beatrice	U.S.	5,528	5,528	-	-	1,800	1,800	-	-	3,727	3,727	-	-
2020	MRO	C-1556	City of Bentonville (BENVILL)	U.S.	37,904	37,904	-	-	12,346	12,346	-	-	25,558	25,558	-	-
2020	MRO	C-1713	City of Bloomer (Bloomer Electric & Water Co.)	U.S.	3,164	3,164	-	-	1,030	1,030	-	-	2,133	2,133	-	-
2020	MRO	C-1703	City of Chanute (CHANUTEKS)	U.S.	28,293	28,293	-	-	9,215	9,215	-	-	19,078	19,078	-	-
2020	MRO	C-1203	City of Escanaba (EME)	U.S.	7,068	7,068	-	-	2,302	2,302	-	-	4,766	4,766	-	-
2020	MRO	C-1719	City of Kasota	U.S.	206	206	-	-	67	67	-	-	139	139	-	-
2020	MRO	C-2032	City of Lubbock (Lubbock Power and Light)	U.S.	148,205	148,205	-	-	48,272	48,272	-	-	99,933	99,933	-	-
2020	MRO	C-1709	City of Nixa	U.S.	9,418	9,418	-	-	3,068	3,068	-	-	6,350	6,350	-	-
2020	MRO	C-2057	City of South Sioux City, NE	U.S.	9,493	9,493	-	-	3,092	3,092	-	-	6,401	6,401	-	-
2020	MRO	C-1722	City of Spooner	U.S.	1,684	1,684	-	-	549	549	-	-	1,136	1,136	-	-
2020	MRO	C-2052	City of Superior NE	U.S.	1,425	1,425	-	-	464	464	-	-	961	961	-	-
2020	MRO	C-2053	City of Wakefield, NE	U.S.	2,612	2,612	-	-	851	851	-	-	1,761	1,761	-	-
2020	MRO	C-2054	City of Wayne, NE	U.S.	3,723	3,723	-	-	1,213	1,213	-	-	2,510	2,510	-	-
2020	MRO	C-1436	City Utilities of Springfield, MO (SPRM)	U.S.	170,096	170,096	-	-	55,402	55,402	-	-	114,694	114,694	-	-
2020	MRO	C-1204	Corn Belt Power Cooperative (CBPC)	U.S.	107,011	107,011	-	-	34,855	34,855	-	-	72,156	72,156	-	-
2020	MRO	C-1710	Dahlberg Electric Company	U.S.	6,432	6,432	-	-	2,095	2,095	-	-	4,337	4,337	-	-
2020	MRO	C-1207	Dairyland Power Cooperative (DPC)	U.S.	314,818	314,818	-	-	102,540	102,540	-	-	212,278	212,278	-	-
2020	MRO	C-1437	East Texas Electric Cooperative, Inc. (ETEC)	U.S.	61,061	61,061	-	-	19,888	19,888	-	-	41,173	41,173	-	-
2020	MRO	C-1716	Eldridge Electric and Water Utilities	U.S.	2,215	2,215	-	-	722	722	-	-	1,494	1,494	-	-
2020	MRO	C-1250	Empire District Electric Co.	U.S.	275,304	275,304	-	-	89,670	89,670	-	-	185,634	185,634	-	-
2020	MRO	C-1205	Falls City Water & Light Department	U.S.	2,237	2,237	-	-	729	729	-	-	1,509	1,509	-	-
2020	MRO	C-1470	Farmers Electric Cooperative, Inc. of New Mexico (FARMCOOPNM)	U.S.	19,670	19,670	-	-	6,407	6,407	-	-	13,263	13,263	-	-
2020	MRO	C-1206	Fremont Department of Utilities (City of)	U.S.	27,068	27,068	-	-	8,816	8,816	-	-	18,252	18,252	-	-
2020	MRO	C-1208	Geneseo Municipal Utilities	U.S.	3,570	3,570	-	-	1,163	1,163	-	-	2,407	2,407	-	-
2020	MRO	C-1438	Golden Spread Electric Cooperative, Inc (GSEC)	U.S.	341,579	341,579	-	-	111,256	111,256	-	-	230,323	230,323	-	-
2020	MRO	C-1209	Grand Island Utilities Department	U.S.	40,412	40,412	-	-	13,163	13,163	-	-	27,249	27,249	-	-
2020	MRO	C-1251	Grand River Dam Authority (GRDA)	U.S.	331,512	331,512	-	-	107,977	107,977	-	-	223,535	223,535	-	-
2020	MRO	C-1717	Great Lakes Utilities	U.S.	80,079	80,079	-	-	26,083	26,083	-	-	53,996	53,996	-	-
2020	MRO	C-1210	Great River Energy (GRE)	U.S.	716,109	716,109	-	-	233,245	233,245	-	-	482,864	482,864	-	-
2020	MRO	C-1606	Harlan Municipal Utilities	U.S.	867	867	-	-	282	282	-	-	584	584	-	-
2020	MRO	C-1211	Hastings Utilities (HAST)	U.S.	23,868	23,868	-	-	7,774	7,774	-	-	16,094	16,094	-	-
2020	MRO	C-1212	Heartland Consumers Power District (HCPD)	U.S.	26,336	26,336	-	-	8,578	8,578	-	-	17,758	17,758	-	-
2020	MRO	C-1213	Hutchinson Utilities Commission (HUHC)	U.S.	15,488	15,488	-	-	5,044	5,044	-	-	10,443	10,443	-	-
2020	MRO	C-1248	Independence Power & Light (Independence, MO) (INDN)	U.S.	55,943	55,943	-	-	18,221	18,221	-	-	37,722	37,722	-	-
2020	MRO	C-1252	Evergy Metro-Kansas City Power & Light (f.k.a. Kansas City Power & Light)	U.S.	835,384	835,384	-	-	272,094	272,094	-	-	563,290	563,290	-	-
2020	MRO	C-1439	Kansas Electric Power Cooperative (KEPC)	U.S.	122,483	122,483	-	-	39,894	39,894	-	-	82,589	82,589	-	-
2020	MRO	C-1440	Kansas Municipal Energy Agency (KMEA)	U.S.	86,987	86,987	-	-	28,333	28,333	-	-	58,654	58,654	-	-
2020	MRO	C-1637	Kansas Power Pool (KPP)	U.S.	47,075	47,075	-	-	15,333	15,333	-	-	31,742	31,742	-	-
2020	MRO	C-1598	Evergy MO West Greater MO Operations (f.k.a. KCPL Greater Missouri Operations)	U.S.	477,863	477,863	-	-	155,645	155,645	-	-	322,217	322,217	-	-
2020	MRO	C-2038	Kennett Board of Public Works	U.S.	6,567	6,567	-	-	2,139	2,139	-	-	4,428	4,428	-	-
2020	MRO	C-1472	Lea County Electric Cooperative (LCEC)	U.S.	64,806	64,806	-	-	21,108	21,108	-	-	43,698	43,698	-	-
2020	MRO	C-1215	Lincoln Electric System (LES)	U.S.	172,249	172,249	-	-	56,104	56,104	-	-	116,146	116,146	-	-
2020	MRO	C-1216	Madison, Gas and Electric (MGE)	U.S.	179,378	179,378	-	-	58,425	58,425	-	-	120,953	120,953	-	-
2020	MRO	C-2039	Malden Board of Public Works	U.S.	2,729	2,729	-	-	889	889	-	-	1,840	1,840	-	-
2020	MRO	C-1220	MidAmerican Energy Company (MEC)	U.S.	1,530,388	1,530,388	-	-	498,465	498,465	-	-	1,031,923	1,031,923	-	-
2020	MRO	C-1441	Midwest Energy, Inc (MIDW)	U.S.	94,078	94,078	-	-	30,642	30,642	-	-	63,436	63,436	-	-
2020	MRO	C-1224	Minnesota Municipal Power Agency (MMPA) Avant Energy Inc is Agent	U.S.	106,265	106,265	-	-	34,612	34,612	-	-	71,653	71,653	-	-
2020	MRO	C-1221	Minnesota Power (MP)	U.S.	609,210	609,210	-	-	198,427	198,427	-	-	410,784	410,784	-	-
2020	MRO	C-1222	Minnkota Power Cooperative, Inc. (MPC)	U.S.	213,139	213,139	-	-	69,422	69,422	-	-	143,717	143,717	-	-
2020	MRO	C-1987	Missouri Joint Municipal Electric Utility	U.S.	23,585	23,585	-	-	7,682	7,682	-	-	15,903	15,903	-	-
2020	MRO	C-1223	Missouri River Energy Services	U.S.	146,217	146,217	-	-	47,624	47,624	-	-	98,592	98,592	-	-
2020	MRO	C-1226	Montana-Dakota Utilities Co. (MDU)	U.S.	174,378	174,378	-	-	56,797	56,797	-	-	117,581	117,581	-	-
2020	MRO	C-1607	Montezuma Municipal Light & Power	U.S.	1,224	1,224	-	-	399	399	-	-	826	826	-	-

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					Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Canada	Mexico
2020	MRO	C-2051	Moose Lake Water & Light Commission	U.S.	1,904	1,904	-	-	620	620	-	-	1,284	1,284	-	-
2020	MRO	C-1227	Municipal Energy Agency of Nebraska (MEAN)	U.S.	53,972	53,972	-	-	17,579	17,579	-	-	36,393	36,393	-	-
2020	MRO	C-1228	Muscataine Power and Water (MPW)	U.S.	48,438	48,438	-	-	15,777	15,777	-	-	32,661	32,661	-	-
2020	MRO	C-1229	Nebraska City Utilities	U.S.	6,618	6,618	-	-	2,156	2,156	-	-	4,462	4,462	-	-
2020	MRO	C-1230	Nebraska Public Power District (NPPD)	U.S.	713,707	713,707	-	-	232,463	232,463	-	-	481,245	481,245	-	-
2020	MRO	C-1711	North Central Power Company	U.S.	2,169	2,169	-	-	706	706	-	-	1,463	1,463	-	-
2020	MRO	C-2055	Northeast Power	U.S.	21,391	21,391	-	-	6,967	6,967	-	-	14,424	14,424	-	-
2020	MRO	C-1442	Northeast Texas Electric Cooperative, Inc. (NTEC)	U.S.	177,304	177,304	-	-	57,750	57,750	-	-	119,554	119,554	-	-
2020	MRO	C-1231	NorthWestern Energy (NWE)	U.S.	92,194	92,194	-	-	30,028	30,028	-	-	62,165	62,165	-	-
2020	MRO	C-1712	NorthWestern Wisconsin Electric Company	U.S.	10,323	10,323	-	-	3,362	3,362	-	-	6,961	6,961	-	-
2020	MRO	C-1255	Oklahoma Gas and Electric Co. (OKGE)	U.S.	1,674,253	1,674,253	-	-	545,323	545,323	-	-	1,128,930	1,128,930	-	-
2020	MRO	C-1444	Oklahoma Municipal Power Authority (OMPA)	U.S.	154,098	154,098	-	-	50,192	50,192	-	-	103,907	103,907	-	-
2020	MRO	C-1232	Omaha Public Power District (OPPD)	U.S.	642,568	642,568	-	-	209,292	209,292	-	-	433,276	433,276	-	-
2020	MRO	C-1233	Otter Tail Power Company (OTP)	U.S.	268,427	268,427	-	-	87,430	87,430	-	-	180,997	180,997	-	-
2020	MRO	C-1651	Paragould Light, Water & Cable (PARAGOULD)	U.S.	31,563	31,563	-	-	10,280	10,280	-	-	21,282	21,282	-	-
2020	MRO	C-1725	Peoples Electric Cooperative (PEC)	U.S.	41,223	41,223	-	-	13,427	13,427	-	-	27,796	27,796	-	-
2020	MRO	C-2040	Piggott Municipal Light, Water & Sewer	U.S.	1,902	1,902	-	-	619	619	-	-	1,282	1,282	-	-
2020	MRO	C-1720	Resale Power Group of Iowa	U.S.	29,038	29,038	-	-	9,458	9,458	-	-	19,580	19,580	-	-
2020	MRO	C-1721	Rice Lake Utilities	U.S.	8,581	8,581	-	-	2,795	2,795	-	-	5,786	5,786	-	-
2020	MRO	C-1234	Rochester Public Utilities (RPU)	U.S.	142	142	-	-	46	46	-	-	96	96	-	-
2020	MRO	C-1473	Roosevelt County Electric Cooperative	U.S.	10,247	10,247	-	-	3,338	3,338	-	-	6,910	6,910	-	-
2020	MRO	C-1236	Southern Minnesota Municipal Power Agency (SMMPA)	U.S.	150,296	150,296	-	-	48,953	48,953	-	-	101,343	101,343	-	-
2020	MRO	C-1257	Southwestern Public Service Co. Xcel Energy (SPS)	U.S.	1,245,590	1,245,590	-	-	405,703	405,703	-	-	839,887	839,887	-	-
2020	MRO	C-1256	Sunflower Electric Cooperative (SECI)	U.S.	257,139	257,139	-	-	83,753	83,753	-	-	173,386	173,386	-	-
2020	MRO	C-1475	Tri County Electric Cooperative, Inc. of Oklahoma (TRICEC)	U.S.	10,569	10,569	-	-	3,442	3,442	-	-	7,127	7,127	-	-
2020	MRO	C-1665	Upper Peninsula Power Co (UPPC)	U.S.	43,332	43,332	-	-	14,114	14,114	-	-	29,218	29,218	-	-
2020	MRO	C-1714	Village of Caddott	U.S.	685	685	-	-	223	223	-	-	462	462	-	-
2020	MRO	C-1260	Evergy Kansas Central-Weststart Energy (f.k.a. Westar Energy)	U.S.	1,128,136	1,128,136	-	-	367,447	367,447	-	-	760,690	760,690	-	-
2020	MRO	C-1239	Western Area Power Administration Rocky Mountain Region (LM) (WAPA-RMR)	U.S.	2,467	2,467	-	-	803	803	-	-	1,663	1,663	-	-
2020	MRO	C-1240	Western Area Power Administration Upper Great Plains (UM) (WAPA)	U.S.	504,838	504,838	-	-	164,431	164,431	-	-	340,406	340,406	-	-
2020	MRO	C-1259	Western Farmers Electric Cooperative (WFEC)	U.S.	490,235	490,235	-	-	159,675	159,675	-	-	330,560	330,560	-	-
2020	MRO	C-1501	West Texas Municipal Power Agency (WTMPA)	U.S.	7,081	7,081	-	-	2,306	2,306	-	-	4,774	4,774	-	-
2020	MRO	C-1242	Wisconsin Public Power, Inc. (East and West regions) (WPPI)	U.S.	279,799	279,799	-	-	91,134	91,134	-	-	188,665	188,665	-	-
2020	MRO	C-1983	Wolverine Power Marketing Cooperative	U.S.	2,469	2,469	-	-	804	804	-	-	1,665	1,665	-	-
2020	MRO	C-1244	Xcel Energy Company Northern States Power (NSP)	U.S.	2,285,308	2,285,308	-	-	744,351	744,351	-	-	1,540,957	1,540,957	-	-
TOTAL MRO					26,420,677	23,635,659	2,785,018	-	8,588,263	7,698,403	889,860	-	17,832,414	15,937,255	1,895,159	-
2020	NPCC	C-1336	New England	U.S.	6,306,871	6,306,871	-	-	2,094,659	2,094,659	-	-	4,212,212	4,212,212	-	-
2020	NPCC	C-1339	New York	U.S.	8,104,146	8,104,146	-	-	2,691,881	2,691,881	-	-	5,412,265	5,412,265	-	-
2020	NPCC	C-1337	Ontario	Canada	3,979,224	-	3,979,224	-	1,728,238	-	1,728,238	-	2,250,986	-	2,250,986	-
2020	NPCC	-	Quebec	Canada	5,916,215	-	5,916,215	-	2,550,946	-	2,550,946	-	3,365,269	-	3,365,269	-
2020	NPCC	C-1341	Hydro Quebec	Canada	-	-	-	-	-	-	-	-	-	-	-	-
2020	NPCC	C-1572	Regie	Canada	-	-	-	-	-	-	-	-	-	-	-	-
2020	NPCC	C-1705	New Brunswick	Canada	583,679	-	583,679	-	182,111	-	182,111	-	401,569	-	401,569	-
2020	NPCC	C-1340	Nova Scotia	Canada	464,845	-	464,845	-	194,832	-	194,832	-	270,012	-	270,012	-
TOTAL NPCC					25,354,980	14,411,017	10,943,963	-	9,442,667	4,786,540	4,656,127	-	15,912,313	9,624,477	6,287,836	-
2020	RF	C-1102	Cannelton Utilities	U.S.	567	567	-	-	224	224	-	-	343	343	-	-
2020	RF	C-1106	City of Croswell	U.S.	2,020	2,020	-	-	799	799	-	-	1,221	1,221	-	-
2020	RF	C-1490	City of Lansing	U.S.	93,015	93,015	-	-	36,806	36,806	-	-	56,210	56,210	-	-
2020	RF	C-1120	Cloverland Electric Cooperative	U.S.	32,051	32,051	-	-	12,682	12,682	-	-	19,368	19,368	-	-
2020	RF	C-1122	CMS ERM Michigan LLC	U.S.	7,997	7,997	-	-	3,164	3,164	-	-	4,833	4,833	-	-
2020	RF	C-1124	Constellation New Energy (MECS-CONS)	U.S.	82,093	82,093	-	-	32,484	32,484	-	-	49,609	49,609	-	-
2020	RF	C-1123	Constellation New Energy (MECS-DET)	U.S.	83,153	83,153	-	-	32,903	32,903	-	-	50,250	50,250	-	-
2020	RF	C-1126	Consumers Energy Company	U.S.	1,424,301	1,424,301	-	-	563,586	563,586	-	-	860,714	860,714	-	-
2020	RF	C-1128	DTE Electric Company	U.S.	2,146,011	2,146,011	-	-	849,162	849,162	-	-	1,296,849	1,296,849	-	-
2020	RF	C-1166	Duke Energy Indiana	U.S.	1,256,143	1,256,143	-	-	497,048	497,048	-	-	759,096	759,096	-	-
2020	RF	C-1135	Ferdinand Municipal Light & Water	U.S.	2,123	2,123	-	-	840	840	-	-	1,283	1,283	-	-
2020	RF	C-1646	Energy Harbor LLC, FKA FirstEnergy Solutions (MECS-CONS)	U.S.	27,926	27,926	-	-	11,050	11,050	-	-	16,876	16,876	-	-
2020	RF	C-1549	Energy Harbor LLC, FKA FirstEnergy Solutions (MECS-DET)	U.S.	1,242	1,242	-	-	491	491	-	-	750	750	-	-
2020	RF	C-1145	Hoosier Energy	U.S.	336,021	336,021	-	-	132,961	132,961	-	-	203,059	203,059	-	-
2020	RF	C-1148	Indiana Municipal Power Agency (DUKE CIN)	U.S.	133,449	133,449	-	-	52,805	52,805	-	-	80,644	80,644	-	-
2020	RF	C-1485	Indiana Municipal Power Agency (NIPSCO)	U.S.	17,675	17,675	-	-	6,994	6,994	-	-	10,681	10,681	-	-
2020	RF	C-1486	Indiana Municipal Power Agency (SIGE)	U.S.	24,669	24,669	-	-	9,761	9,761	-	-	14,907	14,907	-	-
2020	RF	C-1149	Indianapolis Power & Light Co.	U.S.	597,159	597,159	-	-	236,292	236,292	-	-	360,867	360,867	-	-
2020	RF	C-2050	Logansport Municipal Utility (LMU)	U.S.	18,051	18,051	-	-	7,142	7,142	-	-	10,908	10,908	-	-
2020	RF	C-1666	Constellation New Energy	U.S.	13,899	13,899	-	-	5,500	5,500	-	-	8,399	8,399	-	-
2020	RF	C-1614	Just Energy (MECS-DET)	U.S.	251	251	-	-	99	99	-	-	152	152	-	-

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					Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Canada	Mexico
2020	RF	C-1154	Michigan Public Power Agency	U.S.	163,986	163,986	-	-	64,888	64,888	-	-	99,098	99,098	-	-
2020	RF	C-1155	Michigan South Central Power Agency	U.S.	33,135	33,135	-	-	13,111	13,111	-	-	20,024	20,024	-	-
2020	RF	C-1163	Northern Indiana Public Service Co.	U.S.	693,994	693,994	-	-	274,609	274,609	-	-	419,385	419,385	-	-
2020	RF	C-1164	Ontonagon County Rural Electrification Assoc.	U.S.	1,330	1,330	-	-	526	526	-	-	804	804	-	-
2020	RF	C-1265	PJM Interconnection, LLC	U.S.	29,182,447	29,182,447	-	-	11,547,300	11,547,300	-	-	17,635,147	17,635,147	-	-
2020	RF	C-1172	Calpine Energy Solutions, LLC (MECS-CONS)	U.S.	16,287	16,287	-	-	6,445	6,445	-	-	9,842	9,842	-	-
2020	RF	C-1171	Calpine Energy Solutions, LLC (MECS-DET)	U.S.	27,593	27,593	-	-	10,918	10,918	-	-	16,675	16,675	-	-
2020	RF	C-1176	Direct Energy	U.S.	1,023	1,023	-	-	405	405	-	-	618	618	-	-
2020	RF	C-1174	Direct Energy	U.S.	41,382	41,382	-	-	16,374	16,374	-	-	25,007	25,007	-	-
2020	RF	C-1581	Spartan Renewable Energy	U.S.	6,998	6,998	-	-	2,769	2,769	-	-	4,229	4,229	-	-
2020	RF	C-1985	Spartan Renewable Energy (MI UP)	U.S.	2,762	2,762	-	-	1,093	1,093	-	-	1,669	1,669	-	-
2020	RF	C-1180	Thumb Electric Cooperative	U.S.	8,830	8,830	-	-	3,494	3,494	-	-	5,336	5,336	-	-
2020	RF	C-2027	Upper Michigan Energy Resources	U.S.	79,694	79,694	-	-	31,534	31,534	-	-	48,159	48,159	-	-
2020	RF	C-1181	Vectren Energy, a CenterPoint Energy Company	U.S.	215,835	215,835	-	-	85,404	85,404	-	-	130,431	130,431	-	-
2020	RF	C-1184	Wabash Valley Power Alliance (DUKE CIN)	U.S.	138,576	138,576	-	-	54,834	54,834	-	-	83,742	83,742	-	-
2020	RF	C-1488	Wabash Valley Power Alliance (NIPSCO)	U.S.	80,268	80,268	-	-	31,762	31,762	-	-	48,507	48,507	-	-
2020	RF	C-1185	Wisconsin Electric Power Co.	U.S.	1,126,580	1,126,580	-	-	445,780	445,780	-	-	680,800	680,800	-	-
2020	RF	C-2041	Wisconsin Public Service Co.	U.S.	496,083	496,083	-	-	196,297	196,297	-	-	299,786	299,786	-	-
2020	RF	C-1189	Wolverine Power Marketing Cooperative	U.S.	30,161	30,161	-	-	11,934	11,934	-	-	18,226	18,226	-	-
2020	RF	C-1191	Wolverine Power Supply Cooperative	U.S.	128,907	128,907	-	-	51,008	51,008	-	-	77,900	77,900	-	-
2020	RF	C-1190	Wolverine Power Marketing Cooperative(MECS-DET)	U.S.	25,718	25,718	-	-	10,176	10,176	-	-	15,541	15,541	-	-
TOTAL RELIABILITYFIRST					38,801,401	38,801,401	-	-	15,353,456	15,353,456	-	-	23,447,945	23,447,945	-	-
2020	SERC	C-1267	Alabama Municipal Electric Authority	U.S.	125,663	125,663	-	-	60,641	60,641	-	-	65,023	65,023	-	-
2020	SERC	C-1268	Alabama Power Company	U.S.	1,973,716	1,973,716	-	-	952,443	952,443	-	-	1,021,274	1,021,274	-	-
2020	SERC	C-1269	Ameren - Illinois	U.S.	1,477,623	1,477,623	-	-	713,046	713,046	-	-	764,577	764,577	-	-
2020	SERC	C-1271	Ameren - Missouri	U.S.	1,308,555	1,308,555	-	-	631,460	631,460	-	-	677,095	677,095	-	-
2020	SERC	C-1273	Associated Electric Cooperative Inc.	U.S.	854,058	854,058	-	-	412,137	412,137	-	-	441,921	441,921	-	-
2020	SERC	C-1582	Beauregard Electric Cooperative, Inc.	U.S.	48,713	48,713	-	-	23,507	23,507	-	-	25,206	25,206	-	-
2020	SERC	C-1462	Benton Utility District	U.S.	8,182	8,182	-	-	3,948	3,948	-	-	4,233	4,233	-	-
2020	SERC	C-1274	Big Rivers Electric Corporation	U.S.	127,795	127,795	-	-	61,669	61,669	-	-	66,126	66,126	-	-
2020	SERC	C-1275	Black Warrior EMC	U.S.	12,963	12,963	-	-	6,256	6,256	-	-	6,708	6,708	-	-
2020	SERC	C-1276	Blue Ridge EMC	U.S.	50,847	50,847	-	-	24,537	24,537	-	-	26,310	26,310	-	-
2020	SERC	C-1628	Brazos Electric Power Cooperative, Inc.	U.S.	19,915	19,915	-	-	9,610	9,610	-	-	10,305	10,305	-	-
2020	SERC	C-1463	Canton, MS	U.S.	4,422	4,422	-	-	2,134	2,134	-	-	2,288	2,288	-	-
2020	SERC	C-1277	Central Electric Power Cooperative Inc.	U.S.	661,744	661,744	-	-	319,333	319,333	-	-	342,411	342,411	-	-
2020	SERC	C-1667	Century Aluminum - Hawesville	U.S.	112,430	112,430	-	-	54,254	54,254	-	-	58,175	58,175	-	-
2020	SERC	C-1668	Century Aluminum - Sebreer	U.S.	119,941	119,941	-	-	57,879	57,879	-	-	62,062	62,062	-	-
2020	SERC	C-1278	City of Blountstown FL	U.S.	1,251	1,251	-	-	604	604	-	-	647	647	-	-
2020	SERC	C-1279	City of Camden SC	U.S.	6,840	6,840	-	-	3,301	3,301	-	-	3,539	3,539	-	-
2020	SERC	C-1280	City of Collins MS	U.S.	1,657	1,657	-	-	799	799	-	-	857	857	-	-
2020	SERC	C-1281	City of Columbia MO	U.S.	42,599	42,599	-	-	20,557	20,557	-	-	22,042	22,042	-	-
2020	SERC	C-1282	City of Conway AR (Conway Corporation)	U.S.	34,302	34,302	-	-	16,553	16,553	-	-	17,749	17,749	-	-
2020	SERC	C-1284	City of Evergreen AL	U.S.	2,032	2,032	-	-	981	981	-	-	1,052	1,052	-	-
2020	SERC	C-1285	City of Hampton GA	U.S.	1,255	1,255	-	-	606	606	-	-	650	650	-	-
2020	SERC	C-1286	City of Hartford AL	U.S.	1,131	1,131	-	-	546	546	-	-	585	585	-	-
2020	SERC	C-1287	City of Henderson (KY) Municipal Power & Light	U.S.	20,706	20,706	-	-	9,992	9,992	-	-	10,714	10,714	-	-
2020	SERC	C-1288	City of North Little Rock AR (DENL)	U.S.	32,840	32,840	-	-	15,848	15,848	-	-	16,993	16,993	-	-
2020	SERC	C-1289	City of Orangeburg SC Department of Public Utilities	U.S.	30,083	30,083	-	-	14,517	14,517	-	-	15,566	15,566	-	-
2020	SERC	C-1290	City of Robertsdale AL	U.S.	3,220	3,220	-	-	1,554	1,554	-	-	1,666	1,666	-	-
2020	SERC	C-1291	City of Ruston LA (DERS)	U.S.	9,598	9,598	-	-	4,632	4,632	-	-	4,966	4,966	-	-
2020	SERC	C-1292	Seneca Light & Power	U.S.	5,919	5,919	-	-	2,856	2,856	-	-	3,063	3,063	-	-
2020	SERC	C-1115	City of Springfield (CWLP)	U.S.	59,464	59,464	-	-	28,695	28,695	-	-	30,769	30,769	-	-
2020	SERC	C-1465	City of Thayer, MO	U.S.	851	851	-	-	410	410	-	-	440	440	-	-
2020	SERC	C-1293	City of Troy AL	U.S.	16,512	16,512	-	-	7,968	7,968	-	-	8,544	8,544	-	-
2020	SERC	C-1294	City of West Memphis AR (West Memphis Utilities)	U.S.	13,180	13,180	-	-	6,360	6,360	-	-	6,820	6,820	-	-
2020	SERC	C-1583	Claiborne Electric Cooperative, Inc.	U.S.	23,169	23,169	-	-	11,181	11,181	-	-	11,989	11,989	-	-
2020	SERC	C-1584	Concordia Electric Cooperative, Inc.	U.S.	7,673	7,673	-	-	3,703	3,703	-	-	3,971	3,971	-	-
2020	SERC	C-1726	Cube Hydro Carolinas	U.S.	732	732	-	-	353	353	-	-	379	379	-	-
2020	SERC	C-1283	Dalton Utilities	U.S.	73,485	73,485	-	-	35,461	35,461	-	-	38,024	38,024	-	-
2020	SERC	C-1585	Dixie Electric Membership Corporation	U.S.	78,357	78,357	-	-	37,812	37,812	-	-	40,545	40,545	-	-
2020	SERC	C-1295	Dominion Virginia Power	U.S.	3,240,635	3,240,635	-	-	1,563,811	1,563,811	-	-	1,676,824	1,676,824	-	-
2020	SERC	C-1296	Duke Energy Carolinas, LLC	U.S.	3,380,362	3,380,362	-	-	1,631,238	1,631,238	-	-	1,749,124	1,749,124	-	-
2020	SERC	C-1466	Durant, MS	U.S.	829	829	-	-	400	400	-	-	429	429	-	-
2020	SERC	C-1478	LG&E and KU Services Co as agent for LG&E Co and KU Co	U.S.	1,140,130	1,140,130	-	-	550,185	550,185	-	-	589,946	589,946	-	-
2020	SERC	C-1297	East Kentucky Power Cooperative	U.S.	498,601	498,601	-	-	240,607	240,607	-	-	257,995	257,995	-	-
2020	SERC	C-1298	East Mississippi Electric Power Association	U.S.	14,834	14,834	-	-	7,158	7,158	-	-	7,675	7,675	-	-
2020	SERC	C-1669	Electricities of North Carolina Inc	U.S.	419,876	419,876	-	-	202,617	202,617	-	-	217,259	217,259	-	-
2020	SERC	C-1300	EnergyUnited EMC	U.S.	96,360	96,360	-	-	46,500	46,500	-	-	49,860	49,860	-	-

2020 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2022 NERC and RE Assessments

Data Year	Regional Entity	NERC ID	Entity	Country	Total ERO Assessments (NERC, Regional Entity, & WIRAB Costs)				Total NERC Assessments				Total Regional Entity Assessments (Including WIRAB Assessments)			
					Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Canada	Mexico
2020	SERC	C-1301	Entergy	U.S.	4,316,839	4,316,839	-	-	2,083,147	2,083,147	-	-	2,233,692	2,233,692	-	-
2020	SERC	C-1302	Fayetteville (NC) Public Works Commission	U.S.	74,181	74,181	-	-	35,797	35,797	-	-	38,384	38,384	-	-
2020	SERC	C-1303	Florida Public Utilities (FL Panhandle Load)	U.S.	11,061	11,061	-	-	5,337	5,337	-	-	5,723	5,723	-	-
2020	SERC	C-1304	French Broad EMC	U.S.	20,189	20,189	-	-	9,742	9,742	-	-	10,447	10,447	-	-
2020	SERC	C-1305	Georgia Power Company	U.S.	3,098,923	3,098,923	-	-	1,495,426	1,495,426	-	-	1,603,497	1,603,497	-	-
2020	SERC	C-1306	Georgia System Optns Corporation	U.S.	1,486,429	1,486,429	-	-	717,296	717,296	-	-	769,133	769,133	-	-
2020	SERC	C-1479	Greenwood (MS) Utilities Commission	U.S.	10,313	10,313	-	-	4,977	4,977	-	-	5,337	5,337	-	-
2020	SERC	C-1307	Greenwood (SC) Commissioners of Public Works	U.S.	11,508	11,508	-	-	5,553	5,553	-	-	5,955	5,955	-	-
2020	SERC	C-1308	Gulf Power Company	U.S.	433,459	433,459	-	-	209,171	209,171	-	-	224,288	224,288	-	-
2020	SERC	C-1586	Haywood EMC	U.S.	12,401	12,401	-	-	5,984	5,984	-	-	6,417	6,417	-	-
2020	SERC	C-1984	Hooisier Energy REC, Inc	U.S.	13,797	13,797	-	-	6,658	6,658	-	-	7,139	7,139	-	-
2020	SERC	C-1309	Illinois Municipal Electric Agency	U.S.	63,992	63,992	-	-	30,880	30,880	-	-	33,112	33,112	-	-
2020	SERC	C-1480	Itta Bena, MS	U.S.	466	466	-	-	225	225	-	-	241	241	-	-
2020	SERC	C-1587	Jefferson Davis Electric Cooperative, Inc.	U.S.	8,844	8,844	-	-	4,268	4,268	-	-	4,576	4,576	-	-
2020	SERC	C-1617	Kentucky Municipal Power	U.S.	24,810	24,810	-	-	11,972	11,972	-	-	12,837	12,837	-	-
2020	SERC	C-1481	Municipal Energy Agency of MS-Kosciusko, MS	U.S.	2,479	2,479	-	-	1,196	1,196	-	-	1,283	1,283	-	-
2020	SERC	C-1482	Municipal Energy Agency of MS-Leland, MS	U.S.	1,036	1,036	-	-	500	500	-	-	536	536	-	-
2020	SERC	C-1313	McCormick Commission of Public Works	U.S.	664	664	-	-	320	320	-	-	344	344	-	-
2020	SERC	C-1314	Mississippi Power Company	U.S.	360,572	360,572	-	-	173,999	173,999	-	-	186,573	186,573	-	-
2020	SERC	C-1630	Mt. Carmel Public Utility	U.S.	3,603	3,603	-	-	1,739	1,739	-	-	1,864	1,864	-	-
2020	SERC	C-1315	Municipal Electric Authority of Georgia	U.S.	403,016	403,016	-	-	194,481	194,481	-	-	208,535	208,535	-	-
2020	SERC	C-1316	N.C. Electric Membership Corp.	U.S.	478,989	478,989	-	-	231,142	231,142	-	-	247,847	247,847	-	-
2020	SERC	C-1588	Northeast Louisiana Power Cooperative, Inc.	U.S.	10,602	10,602	-	-	5,116	5,116	-	-	5,486	5,486	-	-
2020	SERC	C-1574	Northern Virginia Electric Cooperative	U.S.	238,020	238,020	-	-	114,860	114,860	-	-	123,160	123,160	-	-
2020	SERC	C-1319	Old Dominion Electric Cooperative	U.S.	171,482	171,482	-	-	82,751	82,751	-	-	88,731	88,731	-	-
2020	SERC	C-1618	Osceola (Arkansas) Municipal Light and Power	U.S.	4,938	4,938	-	-	2,383	2,383	-	-	2,555	2,555	-	-
2020	SERC	C-1320	Owensboro (KY) Municipal Utilities	U.S.	28,804	28,804	-	-	13,900	13,900	-	-	14,904	14,904	-	-
2020	SERC	C-1321	Piedmont EMC in Duke and Progress Areas	U.S.	18,412	18,412	-	-	8,885	8,885	-	-	9,527	9,527	-	-
2020	SERC	C-1323	Piedmont Municipal Power Agency (PMPA)	U.S.	85,917	85,917	-	-	41,460	41,460	-	-	44,457	44,457	-	-
2020	SERC	C-1589	Pointe Coupee Electric Memb. Corp.	U.S.	8,480	8,480	-	-	4,092	4,092	-	-	4,388	4,388	-	-
2020	SERC	C-1266	PowerSouth Energy	U.S.	336,560	336,560	-	-	162,411	162,411	-	-	174,149	174,149	-	-
2020	SERC	C-1330	Prairie Power, Inc.	U.S.	57,903	57,903	-	-	27,942	27,942	-	-	29,961	29,961	-	-
2020	SERC	C-1706	Duke Energy Progress	U.S.	1,919,396	1,919,396	-	-	926,230	926,230	-	-	993,166	993,166	-	-
2020	SERC	C-1325	Rutherford EMC	U.S.	50,894	50,894	-	-	24,560	24,560	-	-	26,335	26,335	-	-
2020	SERC	C-1631	Sam Rayburn G&T Electric Cooperative Inc.	U.S.	74,100	74,100	-	-	35,758	35,758	-	-	38,342	38,342	-	-
2020	SERC	C-1326	South Carolina Electric & Gas Company	U.S.	823,919	823,919	-	-	397,593	397,593	-	-	426,326	426,326	-	-
2020	SERC	C-1327	South Carolina Public Service Authority	U.S.	331,454	331,454	-	-	159,947	159,947	-	-	171,506	171,506	-	-
2020	SERC	C-1590	South Louisiana Electric Cooperative Association	U.S.	20,140	20,140	-	-	9,719	9,719	-	-	10,421	10,421	-	-
2020	SERC	C-1328	Cooperative Energy (formerly SMEPA)	U.S.	358,646	358,646	-	-	173,069	173,069	-	-	185,577	185,577	-	-
2020	SERC	C-1329	Southern Illinois Power Cooperative	U.S.	48,386	48,386	-	-	23,349	23,349	-	-	25,037	25,037	-	-
2020	SERC	C-1591	Southwest Louisiana Electric Membership Corporation	U.S.	92,712	92,712	-	-	44,739	44,739	-	-	47,972	47,972	-	-
2020	SERC	C-1619	Southwestern Electric Cooperative, Inc.	U.S.	16,570	16,570	-	-	7,996	7,996	-	-	8,574	8,574	-	-
2020	SERC	C-1331	Tennessee Valley Authority	U.S.	5,693,770	5,693,770	-	-	2,747,603	2,747,603	-	-	2,946,167	2,946,167	-	-
2020	SERC	C-1632	East Texas Electric Cooperative (ETEC)	U.S.	-	-	-	-	-	-	-	-	-	-	-	-
2020	SERC	C-1332	Tombigbee Electric Cooperative Inc.	U.S.	4,579	4,579	-	-	2,210	2,210	-	-	2,369	2,369	-	-
2020	SERC	C-1594	Town of Sharpsburg, N.C.	U.S.	689	689	-	-	332	332	-	-	356	356	-	-
2020	SERC	C-1595	Town of Stantonburg, N.C. JRO	U.S.	2,049	2,049	-	-	989	989	-	-	1,060	1,060	-	-
2020	SERC	C-1333	Town of Waynesville NC	U.S.	2,900	2,900	-	-	1,399	1,399	-	-	1,501	1,501	-	-
2020	SERC	C-1334	Town of Winstonsboro SC	U.S.	2,173	2,173	-	-	1,048	1,048	-	-	1,124	1,124	-	-
2020	SERC	C-1335	Town of Winterville NC	U.S.	1,972	1,972	-	-	952	952	-	-	1,021	1,021	-	-
2020	SERC	C-1597	Washington-St.Tammany Electric Cooperative, Inc.	U.S.	39,072	39,072	-	-	18,855	18,855	-	-	20,217	20,217	-	-
2020	SERC	C-1435	Arkansas Electric Cooperative Corporation	U.S.	381,600	381,600	-	-	184,146	184,146	-	-	197,454	197,454	-	-
2020	SERC	C-1557	City of Clarksdale, Mississippi	U.S.	5,289	5,289	-	-	2,552	2,552	-	-	2,737	2,737	-	-
2020	SERC	C-1708	City of Abbeville	U.S.	4,640	4,640	-	-	2,239	2,239	-	-	2,401	2,401	-	-
2020	SERC	C-1558	Hope Water & Light (HWL)	U.S.	10,310	10,310	-	-	4,975	4,975	-	-	5,335	5,335	-	-
2020	SERC	C-1559	City of Minden	U.S.	4,862	4,862	-	-	2,346	2,346	-	-	2,516	2,516	-	-
2020	SERC	C-1249	Cleco Power LLC	U.S.	389,734	389,734	-	-	188,071	188,071	-	-	201,663	201,663	-	-
2020	SERC	C-1648	Jonesboro City Water & Light	U.S.	53,022	53,022	-	-	25,587	25,587	-	-	27,436	27,436	-	-
2020	SERC	C-1471	Lafayette Utilities System	U.S.	73,463	73,463	-	-	35,450	35,450	-	-	38,012	38,012	-	-
2020	SERC	C-1253	Louisiana Energy & Power Authority (LEPA)	U.S.	34,262	34,262	-	-	16,534	16,534	-	-	17,728	17,728	-	-
2020	SERC	C-1443	Missouri Joint Municipal Electric Utility Commission	U.S.	95,996	95,996	-	-	46,324	46,324	-	-	49,672	49,672	-	-
2020	SERC	C-1639	OzMo Ozark Missouri, West Plains MO	U.S.	6,586	6,586	-	-	3,178	3,178	-	-	3,408	3,408	-	-
2020	SERC	C-1653	Poplar Bluff Municipal Utilities	U.S.	13,089	13,089	-	-	6,316	6,316	-	-	6,773	6,773	-	-
2020	SERC	C-1636	City of Prescott	U.S.	2,939	2,939	-	-	1,418	1,418	-	-	1,521	1,521	-	-
2020	SERC	C-1561	Public Service Commission of Yazoo City of Mississippi	U.S.	4,086	4,086	-	-	1,972	1,972	-	-	2,114	2,114	-	-
2020	SERC	C-1654	Sikeston Board of Municipal Utilities	U.S.	13,750	13,750	-	-	6,635	6,635	-	-	7,115	7,115	-	-
2020	SERC	C-1074	Alachua, City of	U.S.	5,190	5,190	-	-	2,504	2,504	-	-	2,685	2,685	-	-
2020	SERC	C-1075	Bartow, City of	U.S.	11,440	11,440	-	-	5,521	5,521	-	-	5,920	5,920	-	-
2020	SERC	C-1076	Chattahoochee, City of	U.S.	1,351	1,351	-	-	652	652	-	-	699	699	-	-

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					Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Canada	Mexico
2020	SERC	C-1077	Florida Keys Electric Cooperative Assn	U.S.	29,583	29,583	-	-	14,276	14,276	-	-	15,307	15,307	-	-
2020	SERC	C-1078	Florida Power & Light Co.	U.S.	4,736,006	4,736,006	-	-	2,285,421	2,285,421	-	-	2,450,584	2,450,584	-	-
2020	SERC	C-1079	Florida Public Utilities Company	U.S.	13,097	13,097	-	-	6,320	6,320	-	-	6,777	6,777	-	-
2020	SERC	C-1080	Gainesville Regional Utilities	U.S.	73,429	73,429	-	-	35,434	35,434	-	-	37,995	37,995	-	-
2020	SERC	C-1081	Homestead, City of	U.S.	22,618	22,618	-	-	10,915	10,915	-	-	11,703	11,703	-	-
2020	SERC	C-1082	JEA	U.S.	473,159	473,159	-	-	228,329	228,329	-	-	244,830	244,830	-	-
2020	SERC	C-1083	Lakeland Electric	U.S.	121,546	121,546	-	-	58,653	58,653	-	-	62,892	62,892	-	-
2020	SERC	C-1626	Lee County Electric Cooperative, Inc	U.S.	166,871	166,871	-	-	80,526	80,526	-	-	86,345	86,345	-	-
2020	SERC	C-1661	City of Lake Worth	U.S.	17,752	17,752	-	-	8,566	8,566	-	-	9,185	9,185	-	-
2020	SERC	C-1084	Mount Dora, City of	U.S.	3,465	3,465	-	-	1,672	1,672	-	-	1,793	1,793	-	-
2020	SERC	C-1085	New Smyrna Beach, Utilities Commission of	U.S.	17,548	17,548	-	-	8,468	8,468	-	-	9,080	9,080	-	-
2020	SERC	C-1086	Orlando Utilities Commission	U.S.	283,629	283,629	-	-	136,869	136,869	-	-	146,760	146,760	-	-
2020	SERC	C-1087	Duke Energy Florida	U.S.	1,604,247	1,604,247	-	-	774,150	774,150	-	-	830,097	830,097	-	-
2020	SERC	C-1088	Quincy, City of	U.S.	5,432	5,432	-	-	2,621	2,621	-	-	2,811	2,811	-	-
2020	SERC	C-1089	Reedy Creek Improvement District	U.S.	36,319	36,319	-	-	17,526	17,526	-	-	18,793	18,793	-	-
2020	SERC	C-1090	St. Cloud, City of (OUC)	U.S.	31,987	31,987	-	-	15,436	15,436	-	-	16,551	16,551	-	-
2020	SERC	C-1091	Tallahassee, City of	U.S.	101,311	101,311	-	-	48,889	48,889	-	-	52,422	52,422	-	-
2020	SERC	C-1092	Tampa Electric Company	U.S.	781,975	781,975	-	-	377,352	377,352	-	-	404,623	404,623	-	-
2020	SERC	C-1093	Wauchula, City of	U.S.	2,470	2,470	-	-	1,192	1,192	-	-	1,278	1,278	-	-
2020	SERC	C-1094	Williston, City of	U.S.	1,262	1,262	-	-	609	609	-	-	653	653	-	-
2020	SERC	C-1095	Winter Park, City of	U.S.	16,645	16,645	-	-	8,032	8,032	-	-	8,613	8,613	-	-
2020	SERC	C-1724	Moore Haven, City of	U.S.	653	653	-	-	315	315	-	-	338	338	-	-
2020	SERC	C-1072	Florida Municipal Power Agency	U.S.	246,496	246,496	-	-	118,950	118,950	-	-	127,546	127,546	-	-
2020	SERC	C-1073	Seminole Electric Cooperative	U.S.	580,215	580,215	-	-	279,990	279,990	-	-	300,225	300,225	-	-
TOTAL SERC					47,926,483	47,926,483	-	-	23,127,549	23,127,549	-	-	24,798,934	24,798,934	-	-
2020	Texas RE	C-1019	ERCOT	U.S.	21,847,955	21,847,955	-	-	6,844,590	6,844,590	-	-	15,003,365	15,003,365	-	-
TOTAL ERCOT					21,847,955	21,847,955	-	-	6,844,590	6,844,590	-	-	15,003,365	15,003,365	-	-
2020	WECC		Alberta Electric System Operator	Canada	1,771,762	-	1,771,762	-	769,873	-	769,873	-	1,001,889	-	1,001,889	-
2020	WECC		British Columbia Hydro & Power Authority	Canada	3,466,291	-	3,466,291	-	1,116,972	-	1,116,972	-	2,349,319	-	2,349,319	-
2020	WECC		Centro Nacional de Control de Energia	Mexico	816,759	-	-	816,759	263,191	-	-	263,191	553,568	-	-	553,568
2020	WECC		3 Phases Renewables	U.S.	204	204	-	-	76	76	-	-	128	128	-	-
2020	WECC		Aguila Irrigation District - APS	U.S.	1,733	1,733	-	-	644	644	-	-	1,089	1,089	-	-
2020	WECC		Aha Macav Power Service	U.S.	862	862	-	-	320	320	-	-	542	542	-	-
2020	WECC		Ajo Improvement District	U.S.	582	582	-	-	216	216	-	-	366	366	-	-
2020	WECC		Arizona Electric Power Cooperative, Inc	U.S.	182,857	182,857	-	-	67,927	67,927	-	-	114,931	114,931	-	-
2020	WECC		Arizona Public Service Company	U.S.	1,432,293	1,432,293	-	-	532,059	532,059	-	-	900,234	900,234	-	-
2020	WECC		Arkansas River Power Authority (ARPA)	U.S.	11,705	11,705	-	-	4,348	4,348	-	-	7,357	7,357	-	-
2020	WECC		Avangrid Renewables	U.S.	1,035	1,035	-	-	385	385	-	-	651	651	-	-
2020	WECC		Avista Corporation	U.S.	448,960	448,960	-	-	166,777	166,777	-	-	282,183	282,183	-	-
2020	WECC		Barrick Goldstrike Mines Inc.	U.S.	70,335	70,335	-	-	26,128	26,128	-	-	44,207	44,207	-	-
2020	WECC		Basin Electric Power Cooperative - NorthWestern	U.S.	39,801	39,801	-	-	14,785	14,785	-	-	25,016	25,016	-	-
2020	WECC		Basin Electric Power Cooperative - WACM	U.S.	97,201	97,201	-	-	36,108	36,108	-	-	61,094	61,094	-	-
2020	WECC		Basin Electric Power Cooperative - WAUW	U.S.	7,001	7,001	-	-	2,601	2,601	-	-	4,400	4,400	-	-
2020	WECC		Beartooth Electric Cooperative	U.S.	3,918	3,918	-	-	1,455	1,455	-	-	2,462	2,462	-	-
2020	WECC		Big Horn County Electric Cooperative	U.S.	3,404	3,404	-	-	1,264	1,264	-	-	2,139	2,139	-	-
2020	WECC		Black Hills Energy	U.S.	99,190	99,190	-	-	36,846	36,846	-	-	62,343	62,343	-	-
2020	WECC		Black Hills Power/Cheyenne Light Fuel & Power	U.S.	223,010	223,010	-	-	82,842	82,842	-	-	140,168	140,168	-	-
2020	WECC		Black Hills State University South Dakota	U.S.	795	795	-	-	295	295	-	-	500	500	-	-
2020	WECC		Bonneville Power Administration-Transmission	U.S.	2,647,736	2,647,736	-	-	983,564	983,564	-	-	1,664,172	1,664,172	-	-
2020	WECC		Bonneville Power Administration-Power Services	U.S.	312,382	312,382	-	-	116,042	116,042	-	-	196,340	196,340	-	-
2020	WECC		Bonneville Power Administration-Hydro	U.S.	10,015	10,015	-	-	3,720	3,720	-	-	6,295	6,295	-	-
2020	WECC		Buckeye Water Conservation and Drainage District - APS	U.S.	1,043	1,043	-	-	387	387	-	-	655	655	-	-
2020	WECC		Bureau of Reclamation (Desalter) - c/o DSW EMMO	U.S.	1	1	-	-	0	0	-	-	1	1	-	-
2020	WECC		Bureau of Reclamation (Wellfield)	U.S.	249	249	-	-	93	93	-	-	157	157	-	-
2020	WECC		Burlington	U.S.	1,520	1,520	-	-	565	565	-	-	956	956	-	-
2020	WECC		Caesars Entertainment LLC/North	U.S.	2,295	2,295	-	-	853	853	-	-	1,443	1,443	-	-
2020	WECC		Caesars Entertainment LLC/South	U.S.	18,965	18,965	-	-	7,045	7,045	-	-	11,920	11,920	-	-
2020	WECC		California Independent System Operator	U.S.	10,426,221	10,426,221	-	-	3,873,067	3,873,067	-	-	6,553,154	6,553,154	-	-
2020	WECC		Calpine Energy Solutions, LLC.	U.S.	69,296	69,296	-	-	25,742	25,742	-	-	43,555	43,555	-	-
2020	WECC		Central Arizona Water Conservation District - WALC	U.S.	93,723	93,723	-	-	34,816	34,816	-	-	58,908	58,908	-	-
2020	WECC		Circus Circus Las Vegas	U.S.	2,305	2,305	-	-	856	856	-	-	1,449	1,449	-	-
2020	WECC		City of Aztec Electric Dept. - WACM	U.S.	1,698	1,698	-	-	631	631	-	-	1,067	1,067	-	-
2020	WECC		City of Fallon	U.S.	4,454	4,454	-	-	1,654	1,654	-	-	2,799	2,799	-	-
2020	WECC		City of Farmington	U.S.	44,522	44,522	-	-	16,539	16,539	-	-	27,983	27,983	-	-
2020	WECC		City of Gallup	U.S.	7,846	7,846	-	-	2,915	2,915	-	-	4,932	4,932	-	-
2020	WECC		City of Henderson	U.S.	2,151	2,151	-	-	799	799	-	-	1,352	1,352	-	-
2020	WECC		City of Las Vegas	U.S.	2,061	2,061	-	-	766	766	-	-	1,296	1,296	-	-

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Data Year	Regional Entity	NERC ID	Entity	Country	Total ERO Assessments (NERC, Regional Entity, & WIRAB Costs)				Total NERC Assessments				Total Regional Entity Assessments (Including WIRAB Assessments)			
					Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Canada	Mexico
2020	WECC		City of Mesa	U.S.	12,680	12,680	-	-	4,710	4,710	-	-	7,970	7,970	-	-
2020	WECC		City of North Las Vegas	U.S.	1,049	1,049	-	-	390	390	-	-	659	659	-	-
2020	WECC		City of Page	U.S.	3,715	3,715	-	-	1,380	1,380	-	-	2,335	2,335	-	-
2020	WECC		City of Redding	U.S.	36,972	36,972	-	-	13,734	13,734	-	-	23,238	23,238	-	-
2020	WECC		City of Roseville	U.S.	57,588	57,588	-	-	21,392	21,392	-	-	36,196	36,196	-	-
2020	WECC		City of Tacoma DBA Tacoma Power	U.S.	236,049	236,049	-	-	87,686	87,686	-	-	148,363	148,363	-	-
2020	WECC		City of Williams	U.S.	2,328	2,328	-	-	865	865	-	-	1,463	1,463	-	-
2020	WECC		Clark County Water Reclamation District	U.S.	3,655	3,655	-	-	1,358	1,358	-	-	2,298	2,298	-	-
2020	WECC		Colorado River Agency-Bureau of Indian Affairs	U.S.	463	463	-	-	172	172	-	-	291	291	-	-
2020	WECC		Colorado River Commission of Nevada	U.S.	15,188	15,188	-	-	5,642	5,642	-	-	9,546	9,546	-	-
2020	WECC		Colorado Springs Utilities	U.S.	248,610	248,610	-	-	92,352	92,352	-	-	156,258	156,258	-	-
2020	WECC		Colorado Springs Utilities - WACM	U.S.	-	-	-	-	-	-	-	-	-	-	-	-
2020	WECC		Constellation New Energy	U.S.	22,868	22,868	-	-	8,495	8,495	-	-	14,373	14,373	-	-
2020	WECC		Delta-Montrose Electric Association	U.S.	13,878	13,878	-	-	5,155	5,155	-	-	8,723	8,723	-	-
2020	WECC		Deseret Generation & Transmission Cooperative - WACM	U.S.	4,347	4,347	-	-	1,615	1,615	-	-	2,732	2,732	-	-
2020	WECC		Douglas Palisades / PUD No. 1 of DC	U.S.	1,021	1,021	-	-	379	379	-	-	642	642	-	-
2020	WECC		El Paso Electric Company	U.S.	418,501	418,501	-	-	155,462	155,462	-	-	263,039	263,039	-	-
2020	WECC		Electrical District #2	U.S.	9,403	9,403	-	-	3,493	3,493	-	-	5,910	5,910	-	-
2020	WECC		Electrical District #2 - Coolidge Generating Station	U.S.	365	365	-	-	136	136	-	-	229	229	-	-
2020	WECC		Electrical District No. 6 of Pinal County - APS	U.S.	32	32	-	-	12	12	-	-	20	20	-	-
2020	WECC		Electrical District No. 7 of Maricopa County - APS	U.S.	2,351	2,351	-	-	873	873	-	-	1,478	1,478	-	-
2020	WECC		Electrical District No. 8 of Maricopa County - APS	U.S.	20,860	20,860	-	-	7,749	7,749	-	-	13,111	13,111	-	-
2020	WECC		Francis E. Warren Air Force Base	U.S.	1,173	1,173	-	-	436	436	-	-	737	737	-	-
2020	WECC		Georgia Pacific Gypsum, LLC	U.S.	1,149	1,149	-	-	427	427	-	-	722	722	-	-
2020	WECC		Grand Valley Power	U.S.	12,362	12,362	-	-	4,592	4,592	-	-	7,770	7,770	-	-
2020	WECC		Harquahala Valley Power Districts - APS	U.S.	5,406	5,406	-	-	2,008	2,008	-	-	3,398	3,398	-	-
2020	WECC		Holy Cross Energy	U.S.	10,901	10,901	-	-	4,049	4,049	-	-	6,851	6,851	-	-
2020	WECC		Idaho Power Company	U.S.	771,029	771,029	-	-	286,417	286,417	-	-	484,612	484,612	-	-
2020	WECC		Imperial Irrigation District	U.S.	184,630	184,630	-	-	68,585	68,585	-	-	116,045	116,045	-	-
2020	WECC		Intermountain Rural Electric Association	U.S.	118,745	118,745	-	-	44,111	44,111	-	-	74,634	74,634	-	-
2020	WECC		Jicarilla Apache Nation Power Authority	U.S.	1,225	1,225	-	-	455	455	-	-	770	770	-	-
2020	WECC		Kaiser Aluminum Fabricated Products LLC	U.S.	13,254	13,254	-	-	4,923	4,923	-	-	8,330	8,330	-	-
2020	WECC		Kit Carson Electric Inc	U.S.	13,514	13,514	-	-	5,020	5,020	-	-	8,494	8,494	-	-
2020	WECC		Las Vegas Valley Water District	U.S.	5,537	5,537	-	-	2,057	2,057	-	-	3,480	3,480	-	-
2020	WECC		Los Angeles Department of Water and Power	U.S.	1,265,506	1,265,506	-	-	470,102	470,102	-	-	795,404	795,404	-	-
2020	WECC		Maricopa County Municipal Water Conservation Dist No. 1 - APS	U.S.	2,781	2,781	-	-	1,033	1,033	-	-	1,748	1,748	-	-
2020	WECC		McMullen Valley Water Conservation & Drainage District - APS	U.S.	7,683	7,683	-	-	2,854	2,854	-	-	4,829	4,829	-	-
2020	WECC		Merced Irrigation District	U.S.	25,528	25,528	-	-	9,483	9,483	-	-	16,045	16,045	-	-
2020	WECC		MGM Resorts Design and Development	U.S.	31,707	31,707	-	-	11,778	11,778	-	-	19,929	19,929	-	-
2020	WECC		Modesto Irrigation District	U.S.	129,558	129,558	-	-	48,127	48,127	-	-	81,431	81,431	-	-
2020	WECC		Montana-Dakota Utilities Co.	U.S.	1,088	1,088	-	-	404	404	-	-	684	684	-	-
2020	WECC		Mt. Wheeler Power	U.S.	29,545	29,545	-	-	10,975	10,975	-	-	18,570	18,570	-	-
2020	WECC		Municipal Energy Agency of Nebraska - PSCO	U.S.	8,915	8,915	-	-	3,312	3,312	-	-	5,603	5,603	-	-
2020	WECC		Municipal Energy Agency of Nebraska - WACM	U.S.	31,127	31,127	-	-	11,563	11,563	-	-	19,564	19,564	-	-
2020	WECC		Navajo Agricultural Products Industry (NAPI)	U.S.	-	-	-	-	-	-	-	-	-	-	-	-
2020	WECC		Navajo Tribal Utility Authority - APS	U.S.	2,757	2,757	-	-	1,024	1,024	-	-	1,733	1,733	-	-
2020	WECC		Navajo Tribal Utility Authority - PNM	U.S.	9,677	9,677	-	-	3,595	3,595	-	-	6,082	6,082	-	-
2020	WECC		Navajo Tribal Utility Authority - WACM	U.S.	11,560	11,560	-	-	4,294	4,294	-	-	7,266	7,266	-	-
2020	WECC		Nebraska Public Power Marketing	U.S.	178	178	-	-	66	66	-	-	112	112	-	-
2020	WECC		Needles Public Utilities Authority	U.S.	2,342	2,342	-	-	870	870	-	-	1,472	1,472	-	-
2020	WECC		Nevada Power Company dba NV Energy	U.S.	1,510,304	1,510,304	-	-	561,038	561,038	-	-	949,266	949,266	-	-
2020	WECC		NorthWestern Corp. dba NorthWestern Energy, LLC	U.S.	464,398	464,398	-	-	172,512	172,512	-	-	291,886	291,886	-	-
2020	WECC		NorthWestern Corp. dba NorthWestern Energy, LLC - WAUW	U.S.	13,528	13,528	-	-	5,025	5,025	-	-	8,503	8,503	-	-
2020	WECC		Okanogan PUD	U.S.	30,558	30,558	-	-	11,352	11,352	-	-	19,207	19,207	-	-
2020	WECC		Overton Power District No. 5	U.S.	19,575	19,575	-	-	7,272	7,272	-	-	12,304	12,304	-	-
2020	WECC		PacifiCorp	U.S.	2,406,213	2,406,213	-	-	893,845	893,845	-	-	1,512,368	1,512,368	-	-
2020	WECC		PacifiCorp - IPC	U.S.	95	95	-	-	35	35	-	-	60	60	-	-
2020	WECC		PacifiCorp - Portland General	U.S.	189	189	-	-	70	70	-	-	119	119	-	-
2020	WECC		PacifiCorp - WACM	U.S.	5,638	5,638	-	-	2,094	2,094	-	-	3,543	3,543	-	-
2020	WECC		PacifiCorp West	U.S.	1,002,682	1,002,682	-	-	372,470	372,470	-	-	630,212	630,212	-	-
2020	WECC		Pend Oreille County PUD No. 1	U.S.	25,514	25,514	-	-	9,478	9,478	-	-	16,036	16,036	-	-
2020	WECC		Peppermill Hotel Casino	U.S.	2,220	2,220	-	-	825	825	-	-	1,395	1,395	-	-
2020	WECC		Platte River Power Authority	U.S.	154,183	154,183	-	-	57,275	57,275	-	-	96,908	96,908	-	-
2020	WECC		Portland General Electric Company	U.S.	870,966	870,966	-	-	323,541	323,541	-	-	547,425	547,425	-	-
2020	WECC		Public Service Company of Colorado (Xcel)	U.S.	1,530,117	1,530,117	-	-	568,398	568,398	-	-	961,719	961,719	-	-
2020	WECC		Public Service Company of Colorado (Xcel) - WACM	U.S.	3,443	3,443	-	-	1,279	1,279	-	-	2,164	2,164	-	-
2020	WECC		Public Service Company of New Mexico	U.S.	459,293	459,293	-	-	170,615	170,615	-	-	288,678	288,678	-	-
2020	WECC		Public Utility District No. 1 of Chelan County	U.S.	85,796	85,796	-	-	31,871	31,871	-	-	53,925	53,925	-	-
2020	WECC		PUD No. 1 of Douglas County	U.S.	52,483	52,483	-	-	19,496	19,496	-	-	32,987	32,987	-	-

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					Total	US	Canada	Mexico	Total	US	Canada	Mexico	Total	US	Canada	Mexico
2020	WECC		PUD No. 2 of Grant County	U.S.	243,621	243,621	-	-	90,499	90,499	-	-	153,122	153,122	-	-
2020	WECC		PUD No. 2 of Grant County - Avista	U.S.	4,468	4,468	-	-	1,660	1,660	-	-	2,808	2,808	-	-
2020	WECC		Puget Sound Energy, Inc.	U.S.	1,137,998	1,137,998	-	-	422,737	422,737	-	-	715,262	715,262	-	-
2020	WECC		Raton Public Service	U.S.	2,321	2,321	-	-	862	862	-	-	1,459	1,459	-	-
2020	WECC		Reno City Center	U.S.	143	143	-	-	53	53	-	-	90	90	-	-
2020	WECC		Roosevelt Irrigation District - APS	U.S.	2,040	2,040	-	-	758	758	-	-	1,282	1,282	-	-
2020	WECC		Sacramento Municipal Utility District	U.S.	540,367	540,367	-	-	200,732	200,732	-	-	339,635	339,635	-	-
2020	WECC		Sahara Las Vegas	U.S.	1,161	1,161	-	-	431	431	-	-	730	730	-	-
2020	WECC		Salt River Project	U.S.	1,554,061	1,554,061	-	-	577,293	577,293	-	-	976,768	976,768	-	-
2020	WECC		Seattle City Light	U.S.	444,027	444,027	-	-	164,944	164,944	-	-	279,083	279,083	-	-
2020	WECC		Shell Energy North America	U.S.	8,591	8,591	-	-	3,191	3,191	-	-	5,399	5,399	-	-
2020	WECC		Silver State Energy Association	U.S.	30,424	30,424	-	-	11,302	11,302	-	-	19,122	19,122	-	-
2020	WECC		Southern Nevada Water Authority	U.S.	6,472	6,472	-	-	2,404	2,404	-	-	4,068	4,068	-	-
2020	WECC		Switch-North	U.S.	6,323	6,323	-	-	2,349	2,349	-	-	3,974	3,974	-	-
2020	WECC		Switch-South	U.S.	31,083	31,083	-	-	11,547	11,547	-	-	19,537	19,537	-	-
2020	WECC		The Incorporated County of Los Alamos	U.S.	27,511	27,511	-	-	10,219	10,219	-	-	17,291	17,291	-	-
2020	WECC		Tohono O'Odham Utility Authority	U.S.	3,177	3,177	-	-	1,180	1,180	-	-	1,997	1,997	-	-
2020	WECC		Tonopah Irrigation District - APS	U.S.	1,807	1,807	-	-	671	671	-	-	1,135	1,135	-	-
2020	WECC		Town of Center	U.S.	228	228	-	-	85	85	-	-	143	143	-	-
2020	WECC		Town of Fredonia - WACM	U.S.	532	532	-	-	197	197	-	-	334	334	-	-
2020	WECC		Town of Wickenburg	U.S.	1,994	1,994	-	-	741	741	-	-	1,253	1,253	-	-
2020	WECC		Tri-State Generation & Transmission Assoc. Inc - Reliability - PSCO	U.S.	142,077	142,077	-	-	52,778	52,778	-	-	89,299	89,299	-	-
2020	WECC		Tri-State Generation & Transmission Assoc. Inc - Reliability - WACM	U.S.	393,652	393,652	-	-	146,231	146,231	-	-	247,420	247,420	-	-
2020	WECC		Tri-State Generation & Transmission Association, Inc. - PNM	U.S.	124,016	124,016	-	-	46,069	46,069	-	-	77,947	77,947	-	-
2020	WECC		Truckee Donner Public Utility District	U.S.	8,019	8,019	-	-	2,979	2,979	-	-	5,040	5,040	-	-
2020	WECC		Tucson Electric Power Company	U.S.	728,303	728,303	-	-	270,546	270,546	-	-	457,758	457,758	-	-
2020	WECC		Turlock Irrigation District	U.S.	111,110	111,110	-	-	41,274	41,274	-	-	69,835	69,835	-	-
2020	WECC		U.S. Army Yuma Proving Ground	U.S.	952	952	-	-	354	354	-	-	598	598	-	-
2020	WECC		US Dept of Energy - Kirtland AFB	U.S.	20,503	20,503	-	-	7,616	7,616	-	-	12,887	12,887	-	-
2020	WECC		Western Area Power - Loveland, CO - PSCO	U.S.	8,397	8,397	-	-	3,119	3,119	-	-	5,278	5,278	-	-
2020	WECC		Western Area Power - Loveland, CO - WACM	U.S.	63,002	63,002	-	-	23,404	23,404	-	-	39,599	39,599	-	-
2020	WECC		Western Area Power Administration - CRSP	U.S.	70,427	70,427	-	-	26,162	26,162	-	-	44,265	44,265	-	-
2020	WECC		Western Area Power Administration - Sierra Nevada Region	U.S.	79,512	79,512	-	-	29,536	29,536	-	-	49,975	49,975	-	-
2020	WECC		Western Area Power Administration-Desert Southwest Region - WALC	U.S.	103,934	103,934	-	-	38,609	38,609	-	-	65,325	65,325	-	-
2020	WECC		Western Area Power Administration-Upper Great Plains Region	U.S.	17,551	17,551	-	-	6,520	6,520	-	-	11,032	11,032	-	-
2020	WECC		Western Area Power Administration-Upper Great Plains Region - NorthWestern	U.S.	404	404	-	-	150	150	-	-	254	254	-	-
2020	WECC		Wynn Las Vegas	U.S.	7,496	7,496	-	-	2,785	2,785	-	-	4,711	4,711	-	-
2020	WECC		Wyoming Municipal Power Agency	U.S.	-	-	-	-	-	-	-	-	-	-	-	-
2020	WECC		Yampa Valley Electric Association	U.S.	25,577	25,577	-	-	9,501	9,501	-	-	16,076	16,076	-	-
TOTAL WECC					40,729,454	34,674,643	5,238,053	816,759	15,030,754	12,880,718	1,886,845	263,191	25,698,700	21,793,924	3,351,208	553,568
TOTAL ERO					201,080,951	181,297,158	18,967,035	816,759	78,387,280	70,691,258	7,432,831	263,191	122,693,671	110,605,900	11,534,203	553,568

Summary by Regional Entity

2020	MRO				26,420,677	23,635,659	2,785,018	-	8,588,263	7,698,403	889,860	-	17,832,414	15,937,255	1,895,159	-
2020	NPCC				25,354,980	14,411,017	10,943,963	-	9,442,667	4,786,540	4,656,127	-	15,912,313	9,624,477	6,287,836	-
2020	RF				38,801,401	38,801,401	-	-	15,353,456	15,353,456	-	-	23,447,945	23,447,945	-	-
2020	SERC				47,926,483	47,926,483	-	-	23,127,549	23,127,549	-	-	24,798,934	24,798,934	-	-
2020	Texas RE				21,847,955	21,847,955	-	-	6,844,590	6,844,590	-	-	15,003,365	15,003,365	-	-
2020	WECC				40,729,454	34,674,643	5,238,053	816,759	15,030,754	12,880,718	1,886,845	263,191	25,698,700	21,793,924	3,351,208	553,568
Total					201,080,951	181,297,158	18,967,035	816,759	78,387,280	70,691,258	7,432,831	263,191	122,693,671	110,605,900	11,534,203	553,568

2020 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2022 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
2020	MRO	C-1217	Manitoba Hydro	Canada	458,805	-	458,805	-	448,960	-	448,960	-	-	-	9,845	-	9,845	-
2020	MRO	C-1235	SaskPower	Canada	431,054	-	431,054	-	421,805	-	421,805	-	-	-	9,249	-	9,249	-
2020	MRO	C-1707	AEP-VERMCO	U.S.	11,998	11,998	-	-	11,741	11,741	-	-	-	-	257	257	-	-
2020	MRO	C-1195	Alliant Energy (ALTE- WPL & ALTW IPL)	U.S.	495,000	495,000	-	-	484,378	484,378	-	-	-	-	10,622	10,622	-	-
2020	MRO	C-1246	American Electric Power Service Corporation	U.S.	634,937	634,937	-	-	621,313	621,313	-	-	-	-	13,624	13,624	-	-
2020	MRO	C-1196	Ames Municipal Electric System	U.S.	13,290	13,290	-	-	13,005	13,005	-	-	-	-	285	285	-	-
2020	MRO	C-1986	Arkansas Electric Cooperative Corporation (AECC)	U.S.	76,473	76,473	-	-	74,832	74,832	-	-	-	-	1,641	1,641	-	-
2020	MRO	C-1604	Atlantic Municipal Utilities (AMU)	U.S.	2,717	2,717	-	-	2,659	2,659	-	-	-	-	58	58	-	-
2020	MRO	C-1199	Basin Electric Power Cooperative (BEP)	U.S.	397,890	397,890	-	-	389,352	389,352	-	-	-	-	8,538	8,538	-	-
2020	MRO	C-1247	Board of Public Utilities (Kansas City, KS) (BPU)	U.S.	40,743	40,743	-	-	39,869	39,869	-	-	-	-	874	874	-	-
2020	MRO	C-1620	Board of Public Utilities City of McPherson, KS (MCPHER)	U.S.	18,625	18,625	-	-	18,225	18,225	-	-	-	-	400	400	-	-
2020	MRO	C-1647	Carthage Water and Light	U.S.	5,307	5,307	-	-	5,193	5,193	-	-	-	-	114	114	-	-
2020	MRO	C-1200	Cedar Falls Utilities (CFU)	U.S.	9,053	9,053	-	-	8,859	8,859	-	-	-	-	194	194	-	-
2020	MRO	C-1201	Central Iowa Power Cooperative (CIPCO)	U.S.	51,933	51,933	-	-	50,818	50,818	-	-	-	-	1,114	1,114	-	-
2020	MRO	C-1477	Central Minnesota Municipal Power Agency (CMMPA)	U.S.	7,137	7,137	-	-	6,984	6,984	-	-	-	-	153	153	-	-
2020	MRO	C-1469	Central Valley Electric Cooperative (CVEC)	U.S.	14,341	14,341	-	-	14,033	14,033	-	-	-	-	308	308	-	-
2020	MRO	C-2056	City of Beatrice	U.S.	1,800	1,800	-	-	1,762	1,762	-	-	-	-	39	39	-	-
2020	MRO	C-1556	City of Bentonville (BENVILL)	U.S.	12,346	12,346	-	-	12,081	12,081	-	-	-	-	265	265	-	-
2020	MRO	C-1713	City of Bloomer (Bloomer Electric & Water Co.)	U.S.	1,030	1,030	-	-	1,008	1,008	-	-	-	-	22	22	-	-
2020	MRO	C-1703	City of Chanute (CHANUTEKS)	U.S.	9,215	9,215	-	-	9,018	9,018	-	-	-	-	198	198	-	-
2020	MRO	C-1203	City of Escanaba (EME)	U.S.	2,302	2,302	-	-	2,253	2,253	-	-	-	-	49	49	-	-
2020	MRO	C-1719	City of Kasota	U.S.	67	67	-	-	66	66	-	-	-	-	1	1	-	-
2020	MRO	C-2032	City of Lubbock (Lubbock Power and Light)	U.S.	48,272	48,272	-	-	47,236	47,236	-	-	-	-	1,036	1,036	-	-
2020	MRO	C-1709	City of Nixa	U.S.	3,068	3,068	-	-	3,002	3,002	-	-	-	-	66	66	-	-
2020	MRO	C-2057	City of South Sioux City, NE	U.S.	3,092	3,092	-	-	3,026	3,026	-	-	-	-	66	66	-	-
2020	MRO	C-1722	City of Spooner	U.S.	549	549	-	-	537	537	-	-	-	-	12	12	-	-
2020	MRO	C-2052	City of Superior NE	U.S.	464	464	-	-	454	454	-	-	-	-	10	10	-	-
2020	MRO	C-2053	City of Wakefield, NE	U.S.	851	851	-	-	832	832	-	-	-	-	18	18	-	-
2020	MRO	C-2054	City of Wayne, NE	U.S.	1,213	1,213	-	-	1,187	1,187	-	-	-	-	26	26	-	-
2020	MRO	C-1436	City Utilities of Springfield, MO (SPRM)	U.S.	55,402	55,402	-	-	54,213	54,213	-	-	-	-	1,189	1,189	-	-
2020	MRO	C-1204	Corn Belt Power Cooperative (CBPC)	U.S.	34,855	34,855	-	-	34,107	34,107	-	-	-	-	748	748	-	-
2020	MRO	C-1710	Dahlberg Electric Company	U.S.	2,095	2,095	-	-	2,050	2,050	-	-	-	-	45	45	-	-
2020	MRO	C-1207	Dairyland Power Cooperative (DPC)	U.S.	102,540	102,540	-	-	100,339	100,339	-	-	-	-	2,200	2,200	-	-
2020	MRO	C-1437	East Texas Electric Cooperative, Inc. (ETEC)	U.S.	19,888	19,888	-	-	19,461	19,461	-	-	-	-	427	427	-	-
2020	MRO	C-1716	Eldridge Electric and Water Utilities	U.S.	722	722	-	-	706	706	-	-	-	-	15	15	-	-
2020	MRO	C-1250	Empire District Electric Co.	U.S.	89,670	89,670	-	-	87,745	87,745	-	-	-	-	1,924	1,924	-	-
2020	MRO	C-1205	Falls City Water & Light Department	U.S.	729	729	-	-	713	713	-	-	-	-	16	16	-	-
2020	MRO	C-1470	Farmers Electric Cooperative, Inc. of New Mexico (FARMCOOPNM)	U.S.	6,407	6,407	-	-	6,269	6,269	-	-	-	-	137	137	-	-
2020	MRO	C-1206	Fremont Department of Utilities (City of)	U.S.	8,816	8,816	-	-	8,627	8,627	-	-	-	-	189	189	-	-
2020	MRO	C-1208	Geneseo Municipal Utilities	U.S.	1,163	1,163	-	-	1,138	1,138	-	-	-	-	25	25	-	-
2020	MRO	C-1438	Golden Spread Electric Cooperative, Inc (GSEC)	U.S.	111,256	111,256	-	-	108,869	108,869	-	-	-	-	2,387	2,387	-	-
2020	MRO	C-1209	Grand Island Utilities Department	U.S.	13,163	13,163	-	-	12,880	12,880	-	-	-	-	282	282	-	-
2020	MRO	C-1251	Grand River Dam Authority (GRDA)	U.S.	107,977	107,977	-	-	105,660	105,660	-	-	-	-	2,317	2,317	-	-
2020	MRO	C-1717	Great Lakes Utilities	U.S.	26,083	26,083	-	-	25,523	25,523	-	-	-	-	560	560	-	-
2020	MRO	C-1210	Great River Energy (GRE)	U.S.	233,245	233,245	-	-	228,240	228,240	-	-	-	-	5,005	5,005	-	-
2020	MRO	C-1606	Harlan Municipal Utilities	U.S.	282	282	-	-	276	276	-	-	-	-	6	6	-	-
2020	MRO	C-1211	Hastings Utilities (HAST)	U.S.	7,774	7,774	-	-	7,607	7,607	-	-	-	-	167	167	-	-
2020	MRO	C-1212	Heartland Consumers Power District (HCPD)	U.S.	8,578	8,578	-	-	8,394	8,394	-	-	-	-	184	184	-	-
2020	MRO	C-1213	Hutchinson Utilities Commission (HUCH)	U.S.	5,044	5,044	-	-	4,936	4,936	-	-	-	-	108	108	-	-
2020	MRO	C-1248	Independence Power & Light (Independence, MO) (INDN)	U.S.	18,221	18,221	-	-	17,830	17,830	-	-	-	-	391	391	-	-
2020	MRO	C-1252	Evergy Metro-Kansas City Power & Light (f.k.a. Kansas City Power & Light)	U.S.	272,094	272,094	-	-	266,255	266,255	-	-	-	-	5,839	5,839	-	-
2020	MRO	C-1439	Kansas Electric Power Cooperative (KEPC)	U.S.	39,894	39,894	-	-	39,038	39,038	-	-	-	-	856	856	-	-
2020	MRO	C-1440	Kansas Municipal Energy Agency (KMEA)	U.S.	28,333	28,333	-	-	27,725	27,725	-	-	-	-	608	608	-	-
2020	MRO	C-1637	Kansas Power Pool (KPP)	U.S.	15,333	15,333	-	-	15,004	15,004	-	-	-	-	329	329	-	-
2020	MRO	C-1598	Evergy MO West Greater MO Operations (f.k.a. KCPL Greater Missouri Operations)	U.S.	155,645	155,645	-	-	152,306	152,306	-	-	-	-	3,340	3,340	-	-
2020	MRO	C-2038	Kennett Board of Public Works	U.S.	2,139	2,139	-	-	2,093	2,093	-	-	-	-	46	46	-	-
2020	MRO	C-1472	Lea County Electric Cooperative (LCEC)	U.S.	21,108	21,108	-	-	20,655	20,655	-	-	-	-	453	453	-	-
2020	MRO	C-1215	Lincoln Electric System (LES)	U.S.	56,104	56,104	-	-	54,900	54,900	-	-	-	-	1,204	1,204	-	-
2020	MRO	C-1216	Madison, Gas and Electric (MGE)	U.S.	58,425	58,425	-	-	57,172	57,172	-	-	-	-	1,254	1,254	-	-
2020	MRO	C-2039	Malden Board of Public Works	U.S.	889	889	-	-	870	870	-	-	-	-	19	19	-	-
2020	MRO	C-1220	MidAmerican Energy Company (MEC)	U.S.	498,465	498,465	-	-	487,769	487,769	-	-	-	-	10,696	10,696	-	-
2020	MRO	C-1441	Midwest Energy, Inc (MIDW)	U.S.	30,642	30,642	-	-	29,985	29,985	-	-	-	-	658	658	-	-
2020	MRO	C-1224	Minnesota Municipal Power Agency (MMPA) Avant Energy Inc is Agent	U.S.	34,612	34,612	-	-	33,869	33,869	-	-	-	-	743	743	-	-
2020	MRO	C-1221	Minnesota Power (MP)	U.S.	198,427	198,427	-	-	194,169	194,169	-	-	-	-	4,258	4,258	-	-
2020	MRO	C-1222	Minnkota Power Cooperative, Inc. (MPC)	U.S.	69,422	69,422	-	-	67,932	67,932	-	-	-	-	1,490	1,490	-	-
2020	MRO	C-1987	Missouri Joint Municipal Electric Utility	U.S.	7,682	7,682	-	-	7,517	7,517	-	-	-	-	165	165	-	-
2020	MRO	C-1223	Missouri River Energy Services	U.S.	47,624	47,624	-	-	46,603	46,603	-	-	-	-	1,022	1,022	-	-
2020	MRO	C-1226	Montana-Dakota Utilities Co. (MDU)	U.S.	56,797	56,797	-	-	55,578	55,578	-	-	-	-	1,219	1,219	-	-
2020	MRO	C-1607	Montezuma Municipal Light & Power	U.S.	399	399	-	-	390	390	-	-	-	-	9	9	-	-
2020	MRO	C-2051	Moose Lake Water & Light Commission	U.S.	620	620	-	-	607	607	-	-	-	-	13	13	-	-
2020	MRO	C-1227	Municipal Energy Agency of Nebraska (MEAN)	U.S.	17,579	17,579	-	-	17,202	17,202	-	-	-	-	377	377	-	-
2020	MRO	C-1228	Muscataine Power and Water (MPW)	U.S.	15,777	15,777	-	-	15,438	15,438	-	-	-	-	339	339	-	-
2020	MRO	C-1229	Nebraska City Utilities	U.S.	2,156	2,156	-	-	2,109	2,109	-	-	-	-	46	46	-	-
2020	MRO	C-1230	Nebraska Public Power District (NPPD)	U.S.	232,463	232,463	-	-	227,475	227,475	-	-	-	-	4,988	4,988	-	-
2020	MRO	C-1711	North Central Power Company	U.S.	706	706	-	-	691	691	-	-	-	-	15	15	-	-
2020	MRO	C-2055	Northeast Power	U.S.	6,967	6,967	-	-	6,818	6,818	-	-	-	-	150	150	-	-
2020	MRO	C-1442	Northeast Texas Electric Cooperative, Inc. (NTEC)	U.S.	57,750	57,750	-	-	56,511	56,511	-	-	-	-	1,239	1,239	-	-

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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
2020	MRO	C-1231	NorthWestern Energy (NWE)	U.S.	30,028	30,028	-	-	29,384	29,384	-	-	-	-	644	644	-	-
2020	MRO	C-1712	NorthWestern Wisconsin Electric Company	U.S.	3,362	3,362	-	-	3,290	3,290	-	-	-	-	72	72	-	-
2020	MRO	C-1255	Oklahoma Gas and Electric Co. (OKGE)	U.S.	545,323	545,323	-	-	533,622	533,622	-	-	-	-	11,701	11,701	-	-
2020	MRO	C-1444	Oklahoma Municipal Power Authority (OMPA)	U.S.	50,192	50,192	-	-	49,115	49,115	-	-	-	-	1,077	1,077	-	-
2020	MRO	C-1232	Omaha Public Power District (OPPD)	U.S.	209,292	209,292	-	-	204,801	204,801	-	-	-	-	4,491	4,491	-	-
2020	MRO	C-1233	Otter Tail Power Company (OTP)	U.S.	87,430	87,430	-	-	85,554	85,554	-	-	-	-	1,876	1,876	-	-
2020	MRO	C-1651	Paragould Light, Water & Cable (PARAGOULD)	U.S.	10,280	10,280	-	-	10,060	10,060	-	-	-	-	221	221	-	-
2020	MRO	C-1725	Peoples Electric Cooperative (PEC)	U.S.	13,427	13,427	-	-	13,139	13,139	-	-	-	-	288	288	-	-
2020	MRO	C-2040	Piggott Municipal Light, Water & Sewer	U.S.	619	619	-	-	606	606	-	-	-	-	13	13	-	-
2020	MRO	C-1720	Resale Power Group of Iowa	U.S.	9,458	9,458	-	-	9,255	9,255	-	-	-	-	203	203	-	-
2020	MRO	C-1721	Rice Lake Utilities	U.S.	2,795	2,795	-	-	2,735	2,735	-	-	-	-	60	60	-	-
2020	MRO	C-1234	Rochester Public Utilities (RPU)	U.S.	46	46	-	-	45	45	-	-	-	-	1	1	-	-
2020	MRO	C-1473	Roosevelt County Electric Cooperative	U.S.	3,338	3,338	-	-	3,266	3,266	-	-	-	-	72	72	-	-
2020	MRO	C-1236	Southern Minnesota Municipal Power Agency (SMMPA)	U.S.	48,953	48,953	-	-	47,903	47,903	-	-	-	-	1,050	1,050	-	-
2020	MRO	C-1257	Southwestern Public Service Co. Xcel Energy (SPS)	U.S.	405,703	405,703	-	-	396,997	396,997	-	-	-	-	8,705	8,705	-	-
2020	MRO	C-1256	Sunflower Electric Cooperative (SECI)	U.S.	83,753	83,753	-	-	81,956	81,956	-	-	-	-	1,797	1,797	-	-
2020	MRO	C-1475	Tri County Electric Cooperative, Inc. of Oklahoma (TRICEC)	U.S.	3,442	3,442	-	-	3,369	3,369	-	-	-	-	74	74	-	-
2020	MRO	C-1665	Upper Peninsula Power Co (UPPC)	U.S.	14,114	14,114	-	-	13,811	13,811	-	-	-	-	303	303	-	-
2020	MRO	C-1714	Village of Caddott	U.S.	223	223	-	-	218	218	-	-	-	-	5	5	-	-
2020	MRO	C-1260	Energy Kansas Central-Westart Energy (f.k.a. Westar Energy)	U.S.	367,447	367,447	-	-	359,562	359,562	-	-	-	-	7,885	7,885	-	-
2020	MRO	C-1239	Western Area Power Administration Rocky Mountain Region (LM) (WAPA-RMR)	U.S.	803	803	-	-	786	786	-	-	-	-	17	17	-	-
2020	MRO	C-1240	Western Area Power Administration Upper Great Plains (UM) (WAPA)	U.S.	164,431	164,431	-	-	160,903	160,903	-	-	-	-	3,528	3,528	-	-
2020	MRO	C-1259	Western Farmers Electric Cooperative (WFEC)	U.S.	159,675	159,675	-	-	156,249	156,249	-	-	-	-	3,426	3,426	-	-
2020	MRO	C-1501	West Texas Municipal Power Agency (WTMPA)	U.S.	2,306	2,306	-	-	2,257	2,257	-	-	-	-	49	49	-	-
2020	MRO	C-1242	Wisconsin Public Power, Inc. (East and West regions) (WPPI)	U.S.	91,134	91,134	-	-	89,178	89,178	-	-	-	-	1,956	1,956	-	-
2020	MRO	C-1983	Wolverine Power Marketing Cooperative	U.S.	804	804	-	-	787	787	-	-	-	-	17	17	-	-
2020	MRO	C-1244	Xcel Energy Company Northern States Power (NSP)	U.S.	744,351	744,351	-	-	728,379	728,379	-	-	-	-	15,972	15,972	-	-
TOTAL MRO					8,588,263	7,698,403	889,860	-	8,403,978	7,533,213	870,765	-	-	-	184,285	165,191	19,094	-
2020	NPCC	C-1336	New England	U.S.	2,094,659	2,094,659	-	-	2,049,712	2,049,712	-	-	-	-	44,947	44,947	-	-
2020	NPCC	C-1339	New York	U.S.	2,691,881	2,691,881	-	-	2,634,119	2,634,119	-	-	-	-	57,762	57,762	-	-
2020	NPCC	C-1337	Ontario	Canada	1,728,238	-	1,728,238	-	2,318,915	-	2,318,915	-	-	-	(590,677)	-	(590,677)	-
2020	NPCC	C-1341	Hydro Quebec	Canada	2,550,946	-	2,550,946	-	3,184,153	-	3,184,153	-	-	-	(633,207)	-	(633,207)	-
2020	NPCC	C-1572	Regie	Canada	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	NPCC	C-1705	New Brunswick	Canada	182,111	-	182,111	-	244,142	-	244,142	-	-	-	(62,031)	-	(62,031)	-
2020	NPCC	C-1340	Nova Scotia	Canada	194,832	-	194,832	-	190,652	-	190,652	-	-	-	4,181	-	4,181	-
TOTAL NPCC					9,442,667	4,786,540	4,656,127	-	10,621,693	4,683,832	5,937,861	-	-	-	(1,179,026)	102,709	(1,281,734)	-
2020	RF	C-1102	Cannelton Utilities	U.S.	224	224	-	-	219	219	-	-	-	-	5	5	-	-
2020	RF	C-1106	City of Crosswell	U.S.	799	799	-	-	782	782	-	-	-	-	17	17	-	-
2020	RF	C-1490	City of Lansing	U.S.	36,806	36,806	-	-	36,016	36,016	-	-	-	-	790	790	-	-
2020	RF	C-1120	Cloverland Electric Cooperative	U.S.	12,682	12,682	-	-	12,410	12,410	-	-	-	-	272	272	-	-
2020	RF	C-1122	CMS ERM Michigan LLC	U.S.	3,164	3,164	-	-	3,096	3,096	-	-	-	-	68	68	-	-
2020	RF	C-1124	Constellation New Energy (MECS-CONS)	U.S.	32,484	32,484	-	-	31,787	31,787	-	-	-	-	697	697	-	-
2020	RF	C-1123	Constellation New Energy (MECS-DET)	U.S.	32,903	32,903	-	-	32,197	32,197	-	-	-	-	706	706	-	-
2020	RF	C-1126	Consumers Energy Company	U.S.	563,586	563,586	-	-	551,493	551,493	-	-	-	-	12,093	12,093	-	-
2020	RF	C-1128	DTE Electric Company	U.S.	849,162	849,162	-	-	830,941	830,941	-	-	-	-	18,221	18,221	-	-
2020	RF	C-1166	Duke Energy Indiana	U.S.	497,048	497,048	-	-	486,382	486,382	-	-	-	-	10,666	10,666	-	-
2020	RF	C-1135	Ferdinand Municipal Light & Water	U.S.	840	840	-	-	822	822	-	-	-	-	18	18	-	-
2020	RF	C-1646	Energy Harbor LLC, FKA FirstEnergy Solutions (MECS-CONS)	U.S.	11,050	11,050	-	-	10,813	10,813	-	-	-	-	237	237	-	-
2020	RF	C-1549	Energy Harbor LLC, FKA FirstEnergy Solutions (MECS-DET)	U.S.	491	491	-	-	481	481	-	-	-	-	11	11	-	-
2020	RF	C-1145	Hoosier Energy	U.S.	132,961	132,961	-	-	130,108	130,108	-	-	-	-	2,853	2,853	-	-
2020	RF	C-1148	Indiana Municipal Power Agency (DUKE CIN)	U.S.	52,805	52,805	-	-	51,672	51,672	-	-	-	-	1,133	1,133	-	-
2020	RF	C-1485	Indiana Municipal Power Agency (NIPSCO)	U.S.	6,994	6,994	-	-	6,844	6,844	-	-	-	-	150	150	-	-
2020	RF	C-1486	Indiana Municipal Power Agency (SIGE)	U.S.	9,761	9,761	-	-	9,552	9,552	-	-	-	-	209	209	-	-
2020	RF	C-1149	Indianapolis Power & Light Co.	U.S.	236,292	236,292	-	-	231,221	231,221	-	-	-	-	5,070	5,070	-	-
2020	RF	C-2050	Logansport Municipal Utility (LMU)	U.S.	7,142	7,142	-	-	6,989	6,989	-	-	-	-	153	153	-	-
2020	RF	C-1666	Constellation New Energy	U.S.	5,500	5,500	-	-	5,382	5,382	-	-	-	-	118	118	-	-
2020	RF	C-1614	Just Energy (MECS-DET)	U.S.	99	99	-	-	97	97	-	-	-	-	2	2	-	-
2020	RF	C-1154	Michigan Public Power Agency	U.S.	64,888	64,888	-	-	63,496	63,496	-	-	-	-	1,392	1,392	-	-
2020	RF	C-1155	Michigan South Central Power Agency	U.S.	13,111	13,111	-	-	12,830	12,830	-	-	-	-	281	281	-	-
2020	RF	C-1163	Northern Indiana Public Service Co.	U.S.	274,609	274,609	-	-	268,716	268,716	-	-	-	-	5,892	5,892	-	-
2020	RF	C-1164	Ontonagon County Rural Electrification Assoc.	U.S.	526	526	-	-	515	515	-	-	-	-	11	11	-	-
2020	RF	C-1265	PJM Interconnection, LLC	U.S.	11,547,300	11,547,300	-	-	11,299,520	11,299,520	-	-	-	-	247,780	247,780	-	-
2020	RF	C-1172	Calpine Energy Solutions, LLC (MECS-CONS)	U.S.	6,445	6,445	-	-	6,306	6,306	-	-	-	-	138	138	-	-
2020	RF	C-1171	Calpine Energy Solutions, LLC (MECS-DET)	U.S.	10,918	10,918	-	-	10,684	10,684	-	-	-	-	234	234	-	-
2020	RF	C-1176	Direct Energy	U.S.	405	405	-	-	396	396	-	-	-	-	9	9	-	-
2020	RF	C-1174	Direct Energy	U.S.	16,374	16,374	-	-	16,023	16,023	-	-	-	-	351	351	-	-
2020	RF	C-1581	Spartan Renewable Energy	U.S.	2,769	2,769	-	-	2,709	2,709	-	-	-	-	59	59	-	-
2020	RF	C-1985	Spartan Renewable Energy (MI UP)	U.S.	1,093	1,093	-	-	1,070	1,070	-	-	-	-	23	23	-	-
2020	RF	C-1180	Thumb Electric Cooperative	U.S.	3,494	3,494	-	-	3,419	3,419	-	-	-	-	75	75	-	-
2020	RF	C-2027	Upper Michigan Energy Resources	U.S.	31,534	31,534	-	-	30,858	30,858	-	-	-	-	677	677	-	-
2020	RF	C-1181	Vectren Energy, a CenterPoint Energy Company	U.S.	85,404	85,404	-	-	83,572	83,572	-	-	-	-	1,833	1,833	-	-
2020	RF	C-1184	Wabash Valley Power Alliance (DUKE CIN)	U.S.	54,834	54,834	-	-	53,657	53,657	-	-	-	-	1,177	1,177	-	-
2020	RF	C-1488	Wabash Valley Power Alliance (NIPSCO)	U.S.	31,762	31,762	-	-	31,080	31,080	-	-	-	-	682	682	-	-
2020	RF	C-1185	Wisconsin Electric Power Co.	U.S.	445,780	445,780	-	-	436,215	436,215	-	-	-	-	9,565	9,565	-	-

2020 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2022 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	
2020	RF	C-2041	Wisconsin Public Service Co.	U.S.	196,297	196,297	-	-	192,085	192,085	-	-	-	-	-	4,212	4,212	-	-
2020	RF	C-1189	Wolverine Power Marketing Cooperative	U.S.	11,934	11,934	-	-	11,678	11,678	-	-	-	-	-	256	256	-	-
2020	RF	C-1191	Wolverine Power Supply Cooperative	U.S.	51,008	51,008	-	-	49,913	49,913	-	-	-	-	-	1,095	1,095	-	-
2020	RF	C-1190	Wolverine Power Marketing Cooperative(MECS-DET)	U.S.	10,176	10,176	-	-	9,958	9,958	-	-	-	-	-	218	218	-	-
TOTAL RELIABILITYFIRST					15,353,456	15,353,456	-	-	15,024,004	15,024,004	-	-	-	-	-	329,451	329,451	-	-
2020	SERC	C-1267	Alabama Municipal Electric Authority	U.S.	60,641	60,641	-	-	59,339	59,339	-	-	-	-	-	1,301	1,301	-	-
2020	SERC	C-1268	Alabama Power Company	U.S.	952,443	952,443	-	-	932,005	932,005	-	-	-	-	-	20,437	20,437	-	-
2020	SERC	C-1269	Ameren - Illinois	U.S.	713,046	713,046	-	-	697,746	697,746	-	-	-	-	-	15,300	15,300	-	-
2020	SERC	C-1271	Ameren - Missouri	U.S.	631,460	631,460	-	-	617,910	617,910	-	-	-	-	-	13,550	13,550	-	-
2020	SERC	C-1273	Associated Electric Cooperative Inc.	U.S.	412,137	412,137	-	-	403,293	403,293	-	-	-	-	-	8,844	8,844	-	-
2020	SERC	C-1582	Beauregard Electric Cooperative, Inc.	U.S.	23,507	23,507	-	-	23,002	23,002	-	-	-	-	-	504	504	-	-
2020	SERC	C-1462	Benton Utility District	U.S.	3,948	3,948	-	-	3,863	3,863	-	-	-	-	-	85	85	-	-
2020	SERC	C-1274	Big Rivers Electric Corporation	U.S.	61,669	61,669	-	-	60,346	60,346	-	-	-	-	-	1,323	1,323	-	-
2020	SERC	C-1275	Black Warrior EMC	U.S.	6,256	6,256	-	-	6,121	6,121	-	-	-	-	-	134	134	-	-
2020	SERC	C-1276	Blue Ridge EMC	U.S.	24,537	24,537	-	-	24,010	24,010	-	-	-	-	-	527	527	-	-
2020	SERC	C-1628	Brazos Electric Power Cooperative, Inc.	U.S.	9,610	9,610	-	-	9,404	9,404	-	-	-	-	-	206	206	-	-
2020	SERC	C-1463	Canton, MS	U.S.	2,134	2,134	-	-	2,088	2,088	-	-	-	-	-	46	46	-	-
2020	SERC	C-1277	Central Electric Power Cooperative Inc.	U.S.	319,333	319,333	-	-	312,481	312,481	-	-	-	-	-	6,852	6,852	-	-
2020	SERC	C-1667	Century Aluminum - Hawesville	U.S.	54,254	54,254	-	-	53,090	53,090	-	-	-	-	-	1,164	1,164	-	-
2020	SERC	C-1668	Century Aluminum - Sebree	U.S.	57,879	57,879	-	-	56,637	56,637	-	-	-	-	-	1,242	1,242	-	-
2020	SERC	C-1278	City of Blountstown FL	U.S.	604	604	-	-	591	591	-	-	-	-	-	13	13	-	-
2020	SERC	C-1279	City of Camden SC	U.S.	3,301	3,301	-	-	3,230	3,230	-	-	-	-	-	71	71	-	-
2020	SERC	C-1280	City of Collins MS	U.S.	799	799	-	-	782	782	-	-	-	-	-	17	17	-	-
2020	SERC	C-1281	City of Columbia MO	U.S.	20,557	20,557	-	-	20,116	20,116	-	-	-	-	-	441	441	-	-
2020	SERC	C-1282	City of Conway AR (Conway Corporation)	U.S.	16,553	16,553	-	-	16,198	16,198	-	-	-	-	-	355	355	-	-
2020	SERC	C-1284	City of Evergreen AL	U.S.	981	981	-	-	960	960	-	-	-	-	-	21	21	-	-
2020	SERC	C-1285	City of Hampton GA	U.S.	606	606	-	-	593	593	-	-	-	-	-	13	13	-	-
2020	SERC	C-1286	City of Hartford AL	U.S.	546	546	-	-	534	534	-	-	-	-	-	12	12	-	-
2020	SERC	C-1287	City of Henderson (KY) Municipal Power & Light	U.S.	9,992	9,992	-	-	9,778	9,778	-	-	-	-	-	214	214	-	-
2020	SERC	C-1288	City of North Little Rock AR (DENL)	U.S.	15,848	15,848	-	-	15,507	15,507	-	-	-	-	-	340	340	-	-
2020	SERC	C-1289	City of Orangeburg SC Department of Public Utilities	U.S.	14,517	14,517	-	-	14,205	14,205	-	-	-	-	-	312	312	-	-
2020	SERC	C-1290	City of Robertsdale AL	U.S.	1,554	1,554	-	-	1,521	1,521	-	-	-	-	-	33	33	-	-
2020	SERC	C-1291	City of Ruston LA (DERS)	U.S.	4,632	4,632	-	-	4,532	4,532	-	-	-	-	-	99	99	-	-
2020	SERC	C-1292	Seneca Light & Power	U.S.	2,856	2,856	-	-	2,795	2,795	-	-	-	-	-	61	61	-	-
2020	SERC	C-1115	City of Springfield (CWLP)	U.S.	28,695	28,695	-	-	28,079	28,079	-	-	-	-	-	616	616	-	-
2020	SERC	C-1465	City of Thayer, MO	U.S.	410	410	-	-	402	402	-	-	-	-	-	9	9	-	-
2020	SERC	C-1293	City of Troy AL	U.S.	7,968	7,968	-	-	7,797	7,797	-	-	-	-	-	171	171	-	-
2020	SERC	C-1294	City of West Memphis AR (West Memphis Utilities)	U.S.	6,360	6,360	-	-	6,224	6,224	-	-	-	-	-	136	136	-	-
2020	SERC	C-1583	Claiborne Electric Cooperative, Inc.	U.S.	11,181	11,181	-	-	10,941	10,941	-	-	-	-	-	240	240	-	-
2020	SERC	C-1584	Concordia Electric Cooperative, Inc.	U.S.	3,703	3,703	-	-	3,623	3,623	-	-	-	-	-	79	79	-	-
2020	SERC	C-1726	Cube Hydro Carolinas	U.S.	353	353	-	-	346	346	-	-	-	-	-	8	8	-	-
2020	SERC	C-1283	Dalton Utilities	U.S.	35,461	35,461	-	-	34,700	34,700	-	-	-	-	-	761	761	-	-
2020	SERC	C-1585	Dixie Electric Membership Corporation	U.S.	37,812	37,812	-	-	37,001	37,001	-	-	-	-	-	811	811	-	-
2020	SERC	C-1295	Dominion Virginia Power	U.S.	1,563,811	1,563,811	-	-	1,530,255	1,530,255	-	-	-	-	-	33,556	33,556	-	-
2020	SERC	C-1296	Duke Energy Carolinas, LLC	U.S.	1,631,238	1,631,238	-	-	1,596,235	1,596,235	-	-	-	-	-	35,003	35,003	-	-
2020	SERC	C-1466	Durant, MS	U.S.	400	400	-	-	391	391	-	-	-	-	-	9	9	-	-
2020	SERC	C-1478	LG&E and KU Services Co as agent for LG&E Co and KU Co	U.S.	550,185	550,185	-	-	538,379	538,379	-	-	-	-	-	11,806	11,806	-	-
2020	SERC	C-1297	East Kentucky Power Cooperative	U.S.	240,607	240,607	-	-	235,444	235,444	-	-	-	-	-	5,163	5,163	-	-
2020	SERC	C-1298	East Mississippi Electric Power Association	U.S.	7,158	7,158	-	-	7,005	7,005	-	-	-	-	-	154	154	-	-
2020	SERC	C-1669	Electricities of North Carolina Inc	U.S.	202,617	202,617	-	-	198,269	198,269	-	-	-	-	-	4,348	4,348	-	-
2020	SERC	C-1300	EnergyUnited EMC	U.S.	46,500	46,500	-	-	45,502	45,502	-	-	-	-	-	998	998	-	-
2020	SERC	C-1301	Entergy	U.S.	2,083,147	2,083,147	-	-	2,038,447	2,038,447	-	-	-	-	-	44,700	44,700	-	-
2020	SERC	C-1302	Fayetteville (NC) Public Works Commission	U.S.	35,797	35,797	-	-	35,029	35,029	-	-	-	-	-	768	768	-	-
2020	SERC	C-1303	Florida Public Utilities (FL Panhandle Load)	U.S.	5,337	5,337	-	-	5,223	5,223	-	-	-	-	-	115	115	-	-
2020	SERC	C-1304	French Broad EMC	U.S.	9,742	9,742	-	-	9,533	9,533	-	-	-	-	-	209	209	-	-
2020	SERC	C-1305	Georgia Power Company	U.S.	1,495,426	1,495,426	-	-	1,463,337	1,463,337	-	-	-	-	-	32,089	32,089	-	-
2020	SERC	C-1306	Georgia System Optns Corporation	U.S.	717,296	717,296	-	-	701,904	701,904	-	-	-	-	-	15,392	15,392	-	-
2020	SERC	C-1479	Greenwood (MS) Utilities Commission	U.S.	4,977	4,977	-	-	4,870	4,870	-	-	-	-	-	107	107	-	-
2020	SERC	C-1307	Greenwood (SC) Commissioners of Public Works	U.S.	5,553	5,553	-	-	5,434	5,434	-	-	-	-	-	119	119	-	-
2020	SERC	C-1308	Gulf Power Company	U.S.	209,171	209,171	-	-	204,683	204,683	-	-	-	-	-	4,488	4,488	-	-
2020	SERC	C-1586	Haywood EMC	U.S.	5,984	5,984	-	-	5,856	5,856	-	-	-	-	-	128	128	-	-
2020	SERC	C-1984	Hoosier Energy REC, Inc	U.S.	6,658	6,658	-	-	6,515	6,515	-	-	-	-	-	143	143	-	-
2020	SERC	C-1309	Illinois Municipal Electric Agency	U.S.	30,880	30,880	-	-	30,217	30,217	-	-	-	-	-	663	663	-	-
2020	SERC	C-1480	Itta Bena, MS	U.S.	225	225	-	-	220	220	-	-	-	-	-	5	5	-	-
2020	SERC	C-1587	Jefferson Davis Electric Cooperative, Inc.	U.S.	4,268	4,268	-	-	4,176	4,176	-	-	-	-	-	92	92	-	-
2020	SERC	C-1617	Kentucky Municipal Power	U.S.	11,972	11,972	-	-	11,715	11,715	-	-	-	-	-	257	257	-	-
2020	SERC	C-1481	Municipal Energy Agency of MS-Kosciusko, MS	U.S.	1,196	1,196	-	-	1,170	1,170	-	-	-	-	-	26	26	-	-
2020	SERC	C-1482	Municipal Energy Agency of MS-Leland, MS	U.S.	500	500	-	-	489	489	-	-	-	-	-	11	11	-	-
2020	SERC	C-1313	McCormick Commission of Public Works	U.S.	320	320	-	-	314	314	-	-	-	-	-	7	7	-	-
2020																			

2020 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2022 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
2020	SERC	C-1618	Osceola (Arkansas) Municipal Light and Power	U.S.	2,383	2,383	-	-	2,332	2,332	-	-	-	-	51	51	-	-
2020	SERC	C-1320	Owensboro (KY) Municipal Utilities	U.S.	13,900	13,900	-	-	13,602	13,602	-	-	-	-	298	298	-	-
2020	SERC	C-1321	Piedmont EMC in Duke and Progress Areas	U.S.	8,885	8,885	-	-	8,694	8,694	-	-	-	-	191	191	-	-
2020	SERC	C-1323	Piedmont Municipal Power Agency (PMPA)	U.S.	41,460	41,460	-	-	40,571	40,571	-	-	-	-	890	890	-	-
2020	SERC	C-1589	Pointe Coupee Electric Memb. Corp.	U.S.	4,092	4,092	-	-	4,005	4,005	-	-	-	-	88	88	-	-
2020	SERC	C-1266	PowerSouth Energy	U.S.	162,411	162,411	-	-	158,926	158,926	-	-	-	-	3,485	3,485	-	-
2020	SERC	C-1330	Prairie Power, Inc.	U.S.	27,942	27,942	-	-	27,342	27,342	-	-	-	-	600	600	-	-
2020	SERC	C-1706	Duke Energy Progress	U.S.	926,230	926,230	-	-	906,355	906,355	-	-	-	-	19,875	19,875	-	-
2020	SERC	C-1325	Rutherford EMC	U.S.	24,560	24,560	-	-	24,033	24,033	-	-	-	-	527	527	-	-
2020	SERC	C-1631	Sam Rayburn G&T Electric Cooperative Inc.	U.S.	35,758	35,758	-	-	34,991	34,991	-	-	-	-	767	767	-	-
2020	SERC	C-1326	South Carolina Electric & Gas Company	U.S.	397,593	397,593	-	-	389,062	389,062	-	-	-	-	8,531	8,531	-	-
2020	SERC	C-1327	South Carolina Public Service Authority	U.S.	159,947	159,947	-	-	156,515	156,515	-	-	-	-	3,432	3,432	-	-
2020	SERC	C-1590	South Louisiana Electric Cooperative Association	U.S.	9,719	9,719	-	-	9,510	9,510	-	-	-	-	209	209	-	-
2020	SERC	C-1328	Cooperative Energy (formerly SMEPA)	U.S.	173,069	173,069	-	-	169,356	169,356	-	-	-	-	3,714	3,714	-	-
2020	SERC	C-1329	Southern Illinois Power Cooperative	U.S.	23,349	23,349	-	-	22,848	22,848	-	-	-	-	501	501	-	-
2020	SERC	C-1591	Southwest Louisiana Electric Membership Corporation	U.S.	44,739	44,739	-	-	43,779	43,779	-	-	-	-	960	960	-	-
2020	SERC	C-1619	Southwestern Electric Cooperative, Inc.	U.S.	7,996	7,996	-	-	7,825	7,825	-	-	-	-	172	172	-	-
2020	SERC	C-1331	Tennessee Valley Authority	U.S.	2,747,603	2,747,603	-	-	2,688,646	2,688,646	-	-	-	-	58,958	58,958	-	-
2020	SERC	C-1632	East Texas Electric Cooperative (ETEC)	U.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	SERC	C-1332	Tombigbee Electric Cooperative Inc.	U.S.	2,210	2,210	-	-	2,162	2,162	-	-	-	-	47	47	-	-
2020	SERC	C-1594	Town of Sharpsburg, N.C.	U.S.	332	332	-	-	325	325	-	-	-	-	7	7	-	-
2020	SERC	C-1595	Town of Stantonsburg, N.C. JRO	U.S.	989	989	-	-	968	968	-	-	-	-	21	21	-	-
2020	SERC	C-1333	Town of Waynesville NC	U.S.	1,399	1,399	-	-	1,369	1,369	-	-	-	-	30	30	-	-
2020	SERC	C-1334	Town of Winterville SC	U.S.	1,048	1,048	-	-	1,026	1,026	-	-	-	-	22	22	-	-
2020	SERC	C-1335	Town of Winterville NC	U.S.	952	952	-	-	931	931	-	-	-	-	20	20	-	-
2020	SERC	C-1597	Washington-St.Tammany Electric Cooperative, Inc.	U.S.	18,855	18,855	-	-	18,450	18,450	-	-	-	-	405	405	-	-
2020	SERC	C-1435	Arkansas Electric Cooperative Corporation	U.S.	184,146	184,146	-	-	180,195	180,195	-	-	-	-	3,951	3,951	-	-
2020	SERC	C-1557	City of Clarksdale, Mississippi	U.S.	2,552	2,552	-	-	2,498	2,498	-	-	-	-	55	55	-	-
2020	SERC	C-1708	City of Abbeville	U.S.	2,239	2,239	-	-	2,191	2,191	-	-	-	-	48	48	-	-
2020	SERC	C-1558	Hope Water & Light (HWL)	U.S.	4,975	4,975	-	-	4,868	4,868	-	-	-	-	107	107	-	-
2020	SERC	C-1559	City of Minden	U.S.	2,346	2,346	-	-	2,296	2,296	-	-	-	-	50	50	-	-
2020	SERC	C-1249	Cleco Power LLC	U.S.	188,071	188,071	-	-	184,036	184,036	-	-	-	-	4,036	4,036	-	-
2020	SERC	C-1648	Jonesboro City Water & Light	U.S.	25,587	25,587	-	-	25,038	25,038	-	-	-	-	549	549	-	-
2020	SERC	C-1471	Lafayette Utilities System	U.S.	35,450	35,450	-	-	34,690	34,690	-	-	-	-	761	761	-	-
2020	SERC	C-1253	Louisiana Energy & Power Authority (LEPA)	U.S.	16,534	16,534	-	-	16,179	16,179	-	-	-	-	355	355	-	-
2020	SERC	C-1443	Missouri Joint Municipal Electric Utility Commission	U.S.	46,324	46,324	-	-	45,330	45,330	-	-	-	-	994	994	-	-
2020	SERC	C-1639	OzMo Ozark Missouri, West Plains MO	U.S.	3,178	3,178	-	-	3,110	3,110	-	-	-	-	68	68	-	-
2020	SERC	C-1653	Poplar Bluff Municipal Utilities	U.S.	6,316	6,316	-	-	6,181	6,181	-	-	-	-	136	136	-	-
2020	SERC	C-1636	City of Prescott	U.S.	1,418	1,418	-	-	1,388	1,388	-	-	-	-	30	30	-	-
2020	SERC	C-1561	Public Service Commission of Yazoo City of Mississippi	U.S.	1,972	1,972	-	-	1,929	1,929	-	-	-	-	42	42	-	-
2020	SERC	C-1654	Sikeston Board of Municipal Utilities	U.S.	6,635	6,635	-	-	6,493	6,493	-	-	-	-	142	142	-	-
2020	SERC	C-1074	Alachua, City of	U.S.	2,504	2,504	-	-	2,451	2,451	-	-	-	-	54	54	-	-
2020	SERC	C-1075	Bartow, City of	U.S.	5,521	5,521	-	-	5,402	5,402	-	-	-	-	118	118	-	-
2020	SERC	C-1076	Chattahoochee, City of	U.S.	652	652	-	-	638	638	-	-	-	-	14	14	-	-
2020	SERC	C-1077	Florida Keys Electric Cooperative Assn	U.S.	14,276	14,276	-	-	13,969	13,969	-	-	-	-	306	306	-	-
2020	SERC	C-1078	Florida Power & Light Co.	U.S.	2,285,421	2,285,421	-	-	2,236,381	2,236,381	-	-	-	-	49,040	49,040	-	-
2020	SERC	C-1079	Florida Public Utilities Company	U.S.	6,320	6,320	-	-	6,185	6,185	-	-	-	-	136	136	-	-
2020	SERC	C-1080	Gainesville Regional Utilities	U.S.	35,434	35,434	-	-	34,674	34,674	-	-	-	-	760	760	-	-
2020	SERC	C-1081	Homestead, City of	U.S.	10,915	10,915	-	-	10,680	10,680	-	-	-	-	234	234	-	-
2020	SERC	C-1082	JEA	U.S.	228,329	228,329	-	-	223,430	223,430	-	-	-	-	4,899	4,899	-	-
2020	SERC	C-1083	Lakeland Electric	U.S.	58,653	58,653	-	-	57,395	57,395	-	-	-	-	1,259	1,259	-	-
2020	SERC	C-1626	Lee County Electric Cooperative, Inc	U.S.	80,526	80,526	-	-	78,798	78,798	-	-	-	-	1,728	1,728	-	-
2020	SERC	C-1661	City of Lake Worth	U.S.	8,566	8,566	-	-	8,382	8,382	-	-	-	-	184	184	-	-
2020	SERC	C-1084	Mount Dora, City of	U.S.	1,672	1,672	-	-	1,636	1,636	-	-	-	-	36	36	-	-
2020	SERC	C-1085	New Smyrna Beach, Utilities Commission of	U.S.	8,468	8,468	-	-	8,286	8,286	-	-	-	-	182	182	-	-
2020	SERC	C-1086	Orlando Utilities Commission	U.S.	136,869	136,869	-	-	133,932	133,932	-	-	-	-	2,937	2,937	-	-
2020	SERC	C-1087	Duke Energy Florida	U.S.	774,150	774,150	-	-	757,539	757,539	-	-	-	-	16,612	16,612	-	-
2020	SERC	C-1088	Quincy, City of	U.S.	2,621	2,621	-	-	2,565	2,565	-	-	-	-	56	56	-	-
2020	SERC	C-1089	Reedy Creek Improvement District	U.S.	17,526	17,526	-	-	17,150	17,150	-	-	-	-	376	376	-	-
2020	SERC	C-1090	St. Cloud, City of (OUC)	U.S.	15,436	15,436	-	-	15,105	15,105	-	-	-	-	331	331	-	-
2020	SERC	C-1091	Tallahassee, City of	U.S.	48,889	48,889	-	-	47,840	47,840	-	-	-	-	1,049	1,049	-	-
2020	SERC	C-1092	Tampa Electric Company	U.S.	377,352	377,352	-	-	369,255	369,255	-	-	-	-	8,097	8,097	-	-
2020	SERC	C-1093	Wauchula, City of	U.S.	1,192	1,192	-	-	1,166	1,166	-	-	-	-	26	26	-	-
2020	SERC	C-1094	Williston, City of	U.S.	609	609	-	-	596	596	-	-	-	-	13	13	-	-
2020	SERC	C-1095	Winter Park, City of	U.S.	8,032	8,032	-	-	7,860	7,860	-	-	-	-	172	172	-	-
2020	SERC	C-1724	Moore Haven, City of	U.S.	315	315	-	-	308	308	-	-	-	-	7	7	-	-
2020	SERC	C-1072	Florida Municipal Power Agency	U.S.	118,950	118,950	-	-	116,397	116,397	-	-	-	-	2,552	2,552	-	-
2020	SERC	C-1073	Seminole Electric Cooperative	U.S.	279,990	279,990	-	-	273,982	273,982	-	-	-	-	6,008	6,008	-	-
TOTAL SERC					23,127,549	23,127,549	-	-	22,631,283	22,631,283	-	-	-	-	496,266	496,266	-	-
2020	Texas RE	C-1019	ERCOT	U.S.	6,844,590	6,844,590	-	-	6,697,721	6,697,721	-	-	-	-	146,870	146,870	-	-
TOTAL ERCOT					6,844,590	6,844,590	-	-	6,697,721	6,697,721	-	-	-	-	146,870	146,870	-	-
2020	WECC		Alberta Electric System Operator	Canada	769,873	-	769,873	-	1,053,727	-	1,053,727	-	-	-	(283,854)	-	(283,854)	-
2020	WECC		British Columbia Hydro & Power Authority	Canada	1,116,972	-	1,116,972	-	1,093,004	-	1,093,004	-	-	-	23,968	-	23,968	-
2020	WECC		Centro Nacional de Control de Energia	Mexico	263,191	-	-	263,191	257,543	-	-	257,543	-	-	5,647	-	-	5,647
2020	WECC		3 Phases Renewables	U.S.	76	76	-	-	74	74	-	-	-	-	2	2	-	-

2020 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2022 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
2020	WECC		Aguila Irrigation District - APS	U.S.	644	644	-	-	630	630	-	-	-	-	14	14	-	-
2020	WECC		Aha Macav Power Service	U.S.	320	320	-	-	313	313	-	-	-	-	7	7	-	-
2020	WECC		Ajo Improvement District	U.S.	216	216	-	-	212	212	-	-	-	-	5	5	-	-
2020	WECC		Arizona Electric Power Cooperative, Inc	U.S.	67,927	67,927	-	-	66,469	66,469	-	-	-	-	1,458	1,458	-	-
2020	WECC		Arizona Public Service Company	U.S.	532,059	532,059	-	-	520,642	520,642	-	-	-	-	11,417	11,417	-	-
2020	WECC		Arkansas River Power Authority (ARPA)	U.S.	4,348	4,348	-	-	4,255	4,255	-	-	-	-	93	93	-	-
2020	WECC		Avangrid Renewables	U.S.	385	385	-	-	376	376	-	-	-	-	8	8	-	-
2020	WECC		Avista Corporation	U.S.	166,777	166,777	-	-	163,198	163,198	-	-	-	-	3,579	3,579	-	-
2020	WECC		Barrick Goldstrike Mines Inc.	U.S.	26,128	26,128	-	-	25,567	25,567	-	-	-	-	561	561	-	-
2020	WECC		Basin Electric Power Cooperative - NorthWestern	U.S.	14,785	14,785	-	-	14,468	14,468	-	-	-	-	317	317	-	-
2020	WECC		Basin Electric Power Cooperative - WACM	U.S.	36,108	36,108	-	-	35,333	35,333	-	-	-	-	775	775	-	-
2020	WECC		Basin Electric Power Cooperative - WAUW	U.S.	2,601	2,601	-	-	2,545	2,545	-	-	-	-	56	56	-	-
2020	WECC		Beartooth Electric Cooperative	U.S.	1,455	1,455	-	-	1,424	1,424	-	-	-	-	31	31	-	-
2020	WECC		Big Horn County Electric Cooperative	U.S.	1,264	1,264	-	-	1,237	1,237	-	-	-	-	27	27	-	-
2020	WECC		Black Hills Energy	U.S.	36,846	36,846	-	-	36,056	36,056	-	-	-	-	791	791	-	-
2020	WECC		Black Hills Power/Cheyenne Light Fuel & Power	U.S.	82,842	82,842	-	-	81,065	81,065	-	-	-	-	1,778	1,778	-	-
2020	WECC		Black Hills State University South Dakota	U.S.	295	295	-	-	289	289	-	-	-	-	6	6	-	-
2020	WECC		Bonneville Power Administration-Transmission	U.S.	983,564	983,564	-	-	962,459	962,459	-	-	-	-	21,105	21,105	-	-
2020	WECC		Bonneville Power Administration-Power Services	U.S.	116,042	116,042	-	-	113,552	113,552	-	-	-	-	2,490	2,490	-	-
2020	WECC		Bonneville Power Administration-Hydro	U.S.	3,720	3,720	-	-	3,640	3,640	-	-	-	-	80	80	-	-
2020	WECC		Buckeye Water Conservation and Drainage District - APS	U.S.	387	387	-	-	379	379	-	-	-	-	8	8	-	-
2020	WECC		Bureau of Reclamation (Desalter) - c/o DSW EMMO	U.S.	0	0	-	-	0	0	-	-	-	-	0	0	-	-
2020	WECC		Bureau of Reclamation (Wellfield)	U.S.	93	93	-	-	91	91	-	-	-	-	2	2	-	-
2020	WECC		Burlington	U.S.	565	565	-	-	553	553	-	-	-	-	12	12	-	-
2020	WECC		Caesars Entertainment LLC/North	U.S.	853	853	-	-	834	834	-	-	-	-	18	18	-	-
2020	WECC		Caesars Entertainment LLC/South	U.S.	7,045	7,045	-	-	6,894	6,894	-	-	-	-	151	151	-	-
2020	WECC		California Independent System Operator	U.S.	3,873,067	3,873,067	-	-	3,789,959	3,789,959	-	-	-	-	83,107	83,107	-	-
2020	WECC		Calpine Energy Solutions, LLC.	U.S.	25,742	25,742	-	-	25,189	25,189	-	-	-	-	552	552	-	-
2020	WECC		Central Arizona Water Conservation District - WALC	U.S.	34,816	34,816	-	-	34,069	34,069	-	-	-	-	747	747	-	-
2020	WECC		Circus Circus Las Vegas	U.S.	856	856	-	-	838	838	-	-	-	-	18	18	-	-
2020	WECC		City of Aztec Electric Dept. - WACM	U.S.	631	631	-	-	617	617	-	-	-	-	14	14	-	-
2020	WECC		City of Fallon	U.S.	1,654	1,654	-	-	1,619	1,619	-	-	-	-	35	35	-	-
2020	WECC		City of Farmington	U.S.	16,539	16,539	-	-	16,184	16,184	-	-	-	-	355	355	-	-
2020	WECC		City of Gallup	U.S.	2,915	2,915	-	-	2,852	2,852	-	-	-	-	63	63	-	-
2020	WECC		City of Henderson	U.S.	799	799	-	-	782	782	-	-	-	-	17	17	-	-
2020	WECC		City of Las Vegas	U.S.	766	766	-	-	749	749	-	-	-	-	16	16	-	-
2020	WECC		City of Mesa	U.S.	4,710	4,710	-	-	4,609	4,609	-	-	-	-	101	101	-	-
2020	WECC		City of North Las Vegas	U.S.	390	390	-	-	381	381	-	-	-	-	8	8	-	-
2020	WECC		City of Page	U.S.	1,380	1,380	-	-	1,351	1,351	-	-	-	-	30	30	-	-
2020	WECC		City of Redding	U.S.	13,734	13,734	-	-	13,439	13,439	-	-	-	-	295	295	-	-
2020	WECC		City of Roseville	U.S.	21,392	21,392	-	-	20,933	20,933	-	-	-	-	459	459	-	-
2020	WECC		City of Tacoma DBA Tacoma Power	U.S.	87,686	87,686	-	-	85,804	85,804	-	-	-	-	1,882	1,882	-	-
2020	WECC		City of Williams	U.S.	865	865	-	-	846	846	-	-	-	-	19	19	-	-
2020	WECC		Clark County Water Reclamation District	U.S.	1,358	1,358	-	-	1,329	1,329	-	-	-	-	29	29	-	-
2020	WECC		Colorado River Agency-Bureau of Indian Affairs	U.S.	172	172	-	-	168	168	-	-	-	-	4	4	-	-
2020	WECC		Colorado River Commission of Nevada	U.S.	5,642	5,642	-	-	5,521	5,521	-	-	-	-	121	121	-	-
2020	WECC		Colorado Springs Utilities	U.S.	92,352	92,352	-	-	90,370	90,370	-	-	-	-	1,982	1,982	-	-
2020	WECC		Colorado Springs Utilities - WACM	U.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	WECC		Constellation New Energy	U.S.	8,495	8,495	-	-	8,312	8,312	-	-	-	-	182	182	-	-
2020	WECC		Delta-Montrose Electric Association	U.S.	5,155	5,155	-	-	5,045	5,045	-	-	-	-	111	111	-	-
2020	WECC		Deseret Generation & Transmission Cooperative - WACM	U.S.	1,615	1,615	-	-	1,580	1,580	-	-	-	-	35	35	-	-
2020	WECC		Douglas Palisades / PUD No. 1 of DC	U.S.	379	379	-	-	371	371	-	-	-	-	8	8	-	-
2020	WECC		El Paso Electric Company	U.S.	155,462	155,462	-	-	152,126	152,126	-	-	-	-	3,336	3,336	-	-
2020	WECC		Electrical District #2	U.S.	3,493	3,493	-	-	3,418	3,418	-	-	-	-	75	75	-	-
2020	WECC		Electrical District #2 - Coolidge Generating Station	U.S.	136	136	-	-	133	133	-	-	-	-	3	3	-	-
2020	WECC		Electrical District No. 6 of Pinal County - APS	U.S.	12	12	-	-	12	12	-	-	-	-	0	0	-	-
2020	WECC		Electrical District No. 7 of Maricopa County - APS	U.S.	873	873	-	-	855	855	-	-	-	-	19	19	-	-
2020	WECC		Electrical District No. 8 of Maricopa County - APS	U.S.	7,749	7,749	-	-	7,583	7,583	-	-	-	-	166	166	-	-
2020	WECC		Francis E. Warren Air Force Base	U.S.	436	436	-	-	426	426	-	-	-	-	9	9	-	-
2020	WECC		Georgia Pacific Gypsum, LLC	U.S.	427	427	-	-	418	418	-	-	-	-	9	9	-	-
2020	WECC		Grand Valley Power	U.S.	4,592	4,592	-	-	4,494	4,494	-	-	-	-	99	99	-	-
2020	WECC		Harquahala Valley Power Districts - APS	U.S.	2,008	2,008	-	-	1,965	1,965	-	-	-	-	43	43	-	-
2020	WECC		Holy Cross Energy	U.S.	4,049	4,049	-	-	3,962	3,962	-	-	-	-	87	87	-	-
2020	WECC		Idaho Power Company	U.S.	286,417	286,417	-	-	280,271	280,271	-	-	-	-	6,146	6,146	-	-
2020	WECC		Imperial Irrigation District	U.S.	68,585	68,585	-	-	67,114	67,114	-	-	-	-	1,472	1,472	-	-
2020	WECC		Intermountain Rural Electric Association	U.S.	44,111	44,111	-	-	43,164	43,164	-	-	-	-	947	947	-	-
2020	WECC		Jicarilla Apache Nation Power Authority	U.S.	455	455	-	-	445	445	-	-	-	-	10	10	-	-
2020	WECC		Kaiser Aluminum Fabricated Products LLC	U.S.	4,923	4,923	-	-	4,818	4,818	-	-	-	-	106	106	-	-
2020	WECC		Kit Carson Electric Inc	U.S.	5,020	5,020	-	-	4,912	4,912	-	-	-	-	108	108	-	-
2020	WECC		Las Vegas Valley Water District	U.S.	2,057	2,057	-	-	2,013	2,013	-	-	-	-	44	44	-	-
2020	WECC		Los Angeles Department of Water and Power	U.S.	470,102	470,102	-	-	460,015	460,015	-	-	-	-	10,087	10,087	-	-
2020	WECC		Maricopa County Municipal Water Conservation Dist No. 1 - APS	U.S.	1,033	1,033	-	-	1,011	1,011	-	-	-	-	22	22	-	-
2020	WECC		McMullen Valley Water Conservation & Drainage District - APS	U.S.	2,854	2,854	-	-	2,793	2,793	-	-	-	-	61	61	-	-
2020	WECC		Merced Irrigation District	U.S.	9,483	9,483	-	-	9,279	9,279	-	-	-	-	203	203	-	-
2020	WECC		MGM Resorts Design and Development	U.S.	11,778	11,778	-	-	11,526	11,526	-	-	-	-	253	253	-	-
2020	WECC		Modesto Irrigation District	U.S.	48,127	48,127	-	-	47,095	47,095	-	-	-	-	1,033	1,033	-	-
2020	WECC		Montana-Dakota Utilities Co.	U.S.	404	404	-	-	395	395	-	-	-	-	9	9	-	-

2020 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2022 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
2020	WECC		Mt. Wheeler Power	U.S.	10,975	10,975	-	-	10,740	10,740	-	-	-	-	236	236	-	-
2020	WECC		Municipal Energy Agency of Nebraska - PSCO	U.S.	3,312	3,312	-	-	3,241	3,241	-	-	-	-	71	71	-	-
2020	WECC		Municipal Energy Agency of Nebraska - WACM	U.S.	11,563	11,563	-	-	11,315	11,315	-	-	-	-	248	248	-	-
2020	WECC		Navajo Agricultural Products Industry (NAPI)	U.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	WECC		Navajo Tribal Utility Authority - APS	U.S.	1,024	1,024	-	-	1,002	1,002	-	-	-	-	22	22	-	-
2020	WECC		Navajo Tribal Utility Authority - PNM	U.S.	3,595	3,595	-	-	3,517	3,517	-	-	-	-	77	77	-	-
2020	WECC		Navajo Tribal Utility Authority - WACM	U.S.	4,294	4,294	-	-	4,202	4,202	-	-	-	-	92	92	-	-
2020	WECC		Nebraska Public Power Marketing	U.S.	66	66	-	-	65	65	-	-	-	-	1	1	-	-
2020	WECC		Needles Public Utilities Authority	U.S.	870	870	-	-	851	851	-	-	-	-	19	19	-	-
2020	WECC		Nevada Power Company dba NV Energy	U.S.	561,038	561,038	-	-	549,000	549,000	-	-	-	-	12,039	12,039	-	-
2020	WECC		NorthWestern Corp. dba NorthWestern Energy, LLC	U.S.	172,512	172,512	-	-	168,810	168,810	-	-	-	-	3,702	3,702	-	-
2020	WECC		NorthWestern Corp. dba NorthWestern Energy, LLC - WAUW	U.S.	5,025	5,025	-	-	4,918	4,918	-	-	-	-	108	108	-	-
2020	WECC		Okanogan PUD	U.S.	11,352	11,352	-	-	11,108	11,108	-	-	-	-	244	244	-	-
2020	WECC		Overton Power District No. 5	U.S.	7,272	7,272	-	-	7,116	7,116	-	-	-	-	156	156	-	-
2020	WECC		PacifiCorp	U.S.	893,845	893,845	-	-	874,665	874,665	-	-	-	-	19,180	19,180	-	-
2020	WECC		PacifiCorp - IPC	U.S.	35	35	-	-	35	35	-	-	-	-	1	1	-	-
2020	WECC		PacifiCorp - Portland General	U.S.	70	70	-	-	69	69	-	-	-	-	2	2	-	-
2020	WECC		PacifiCorp - WACM	U.S.	2,094	2,094	-	-	2,049	2,049	-	-	-	-	45	45	-	-
2020	WECC		PacifiCorp West	U.S.	372,470	372,470	-	-	364,477	364,477	-	-	-	-	7,992	7,992	-	-
2020	WECC		Pend Oreille County PUD No. 1	U.S.	9,478	9,478	-	-	9,274	9,274	-	-	-	-	203	203	-	-
2020	WECC		Peppermill Hotel Casino	U.S.	825	825	-	-	807	807	-	-	-	-	18	18	-	-
2020	WECC		Platte River Power Authority	U.S.	57,275	57,275	-	-	56,046	56,046	-	-	-	-	1,229	1,229	-	-
2020	WECC		Portland General Electric Company	U.S.	323,541	323,541	-	-	316,598	316,598	-	-	-	-	6,942	6,942	-	-
2020	WECC		Public Service Company of Colorado (Xcel)	U.S.	568,398	568,398	-	-	556,202	556,202	-	-	-	-	12,197	12,197	-	-
2020	WECC		Public Service Company of Colorado (Xcel) - WACM	U.S.	1,279	1,279	-	-	1,251	1,251	-	-	-	-	27	27	-	-
2020	WECC		Public Service Company of New Mexico	U.S.	170,615	170,615	-	-	166,954	166,954	-	-	-	-	3,661	3,661	-	-
2020	WECC		Public Utility District No. 1 of Chelan County	U.S.	31,871	31,871	-	-	31,187	31,187	-	-	-	-	684	684	-	-
2020	WECC		PUD No. 1 of Douglas County	U.S.	19,496	19,496	-	-	19,078	19,078	-	-	-	-	418	418	-	-
2020	WECC		PUD No. 2 of Grant County	U.S.	90,499	90,499	-	-	88,557	88,557	-	-	-	-	1,942	1,942	-	-
2020	WECC		PUD No. 2 of Grant County - Avista	U.S.	1,660	1,660	-	-	1,624	1,624	-	-	-	-	36	36	-	-
2020	WECC		Puget Sound Energy, Inc.	U.S.	422,737	422,737	-	-	413,666	413,666	-	-	-	-	9,071	9,071	-	-
2020	WECC		Raton Public Service	U.S.	862	862	-	-	844	844	-	-	-	-	18	18	-	-
2020	WECC		Reno City Center	U.S.	53	53	-	-	52	52	-	-	-	-	1	1	-	-
2020	WECC		Roosevelt Irrigation District - APS	U.S.	758	758	-	-	741	741	-	-	-	-	16	16	-	-
2020	WECC		Sacramento Municipal Utility District	U.S.	200,732	200,732	-	-	196,425	196,425	-	-	-	-	4,307	4,307	-	-
2020	WECC		Sahara Las Vegas	U.S.	431	431	-	-	422	422	-	-	-	-	9	9	-	-
2020	WECC		Salt River Project	U.S.	577,293	577,293	-	-	564,906	564,906	-	-	-	-	12,387	12,387	-	-
2020	WECC		Seattle City Light	U.S.	164,944	164,944	-	-	161,405	161,405	-	-	-	-	3,539	3,539	-	-
2020	WECC		Shell Energy North America	U.S.	3,191	3,191	-	-	3,123	3,123	-	-	-	-	68	68	-	-
2020	WECC		Silver State Energy Association	U.S.	11,302	11,302	-	-	11,059	11,059	-	-	-	-	243	243	-	-
2020	WECC		Southern Nevada Water Authority	U.S.	2,404	2,404	-	-	2,353	2,353	-	-	-	-	52	52	-	-
2020	WECC		Switch-North	U.S.	2,349	2,349	-	-	2,299	2,299	-	-	-	-	50	50	-	-
2020	WECC		Switch-South	U.S.	11,547	11,547	-	-	11,299	11,299	-	-	-	-	248	248	-	-
2020	WECC		The Incorporated County of Los Alamos	U.S.	10,219	10,219	-	-	10,000	10,000	-	-	-	-	219	219	-	-
2020	WECC		Tohono O'odham Utility Authority	U.S.	1,180	1,180	-	-	1,155	1,155	-	-	-	-	25	25	-	-
2020	WECC		Tonopah Irrigation District - APS	U.S.	671	671	-	-	657	657	-	-	-	-	14	14	-	-
2020	WECC		Town of Center	U.S.	85	85	-	-	83	83	-	-	-	-	2	2	-	-
2020	WECC		Town of Fredonia - WACM	U.S.	197	197	-	-	193	193	-	-	-	-	4	4	-	-
2020	WECC		Town of Wickenburg	U.S.	741	741	-	-	725	725	-	-	-	-	16	16	-	-
2020	WECC		Tri-State Generation & Transmission Assoc. Inc - Reliability - PSCO	U.S.	52,778	52,778	-	-	51,645	51,645	-	-	-	-	1,132	1,132	-	-
2020	WECC		Tri-State Generation & Transmission Assoc. Inc - Reliability - WACM	U.S.	146,231	146,231	-	-	143,093	143,093	-	-	-	-	3,138	3,138	-	-
2020	WECC		Tri-State Generation & Transmission Association, Inc. - PNM	U.S.	46,069	46,069	-	-	45,080	45,080	-	-	-	-	989	989	-	-
2020	WECC		Truckee Donner Public Utility District	U.S.	2,979	2,979	-	-	2,915	2,915	-	-	-	-	64	64	-	-
2020	WECC		Tucson Electric Power Company	U.S.	270,546	270,546	-	-	264,740	264,740	-	-	-	-	5,805	5,805	-	-
2020	WECC		Turlock Irrigation District	U.S.	41,274	41,274	-	-	40,389	40,389	-	-	-	-	886	886	-	-
2020	WECC		U.S. Army Yuma Proving Ground	U.S.	354	354	-	-	346	346	-	-	-	-	8	8	-	-
2020	WECC		US Dept of Energy - Kirtland AFB	U.S.	7,616	7,616	-	-	7,453	7,453	-	-	-	-	163	163	-	-
2020	WECC		Western Area Power - Loveland, CO - PSCO	U.S.	3,119	3,119	-	-	3,052	3,052	-	-	-	-	67	67	-	-
2020	WECC		Western Area Power - Loveland, CO - WACM	U.S.	23,404	23,404	-	-	22,902	22,902	-	-	-	-	502	502	-	-
2020	WECC		Western Area Power Administration - CRSP	U.S.	26,162	26,162	-	-	25,600	25,600	-	-	-	-	561	561	-	-
2020	WECC		Western Area Power Administration - Sierra Nevada Region	U.S.	29,536	29,536	-	-	28,903	28,903	-	-	-	-	634	634	-	-
2020	WECC		Western Area Power Administration-Desert Southwest Region - WALC	U.S.	38,609	38,609	-	-	37,780	37,780	-	-	-	-	828	828	-	-
2020	WECC		Western Area Power Administration-Upper Great Plains Region	U.S.	6,520	6,520	-	-	6,380	6,380	-	-	-	-	140	140	-	-
2020	WECC		Western Area Power Administration-Upper Great Plains Region - NorthWestern	U.S.	150	150	-	-	147	147	-	-	-	-	3	3	-	-
2020	WECC		Wynn Las Vegas	U.S.	2,785	2,785	-	-	2,725	2,725	-	-	-	-	60	60	-	-
2020	WECC		Wyoming Municipal Power Agency	U.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	WECC		Yampa Valley Electric Association	U.S.	9,501	9,501	-	-	9,297	9,297	-	-	-	-	204	204	-	-
TOTAL WECC					15,030,754	12,880,718	1,886,845	263,191	15,008,601	12,604,327	2,146,731	257,543	-	-	22,153	276,392	(259,886)	5,647
TOTAL ERO					78,387,280	70,691,258	7,432,831	263,191	78,387,280	69,174,379	8,955,357	257,543	-	-	-	1,516,879	(1,522,526)	5,647

Summary by Regional Entity

2020	MRO				8,588,263	7,698,403	889,860	-	8,403,978	7,533,213	870,765	-	-	184,285	165,191	19,094	-
2020	NPCC				9,442,667	4,786,540	4,656,127	-	10,621,693	4,683,832	5,937,861	-	-	(1,179,026)	102,709	(1,281,734)	-
2020	RF				15,353,456	15,353,456	-	-	15,024,004	15,024,004	-	-	-	329,451	329,451	-	-

2020 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2022 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
2020	SERC				23,127,549	23,127,549	-	-	22,631,283	22,631,283	-	-	-	-	496,266	496,266	-	-
2020	Texas RE				6,844,590	6,844,590	-	-	6,697,721	6,697,721	-	-	-	-	146,870	146,870	-	-
2020	WECC				15,030,754	12,880,718	1,886,845	263,191	15,008,601	12,604,327	2,146,731	257,543	-	-	22,153	276,392	(259,886)	5,647
Total					78,387,280	70,691,258	7,432,831	263,191	78,387,280	69,174,379	8,955,357	257,543	-	-	-	1,516,879	(1,522,526)	5,647

2020 NEL Calculations and Allocations to Load Serving Entities (or Designee) for the 2022 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		NPPC 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	
2020	WECC		El Paso Electric Company	U.S.	263,039	263,039	-	-	307,098	307,098	-	-	(63,943)	(63,943)	-	-	-	12,802	12,802	-	-	-	7,082	7,082	-	-
2020	WECC		Electrical District #2	U.S.	5,910	5,910	-	-	6,900	6,900	-	-	(1,437)	(1,437)	-	-	-	288	288	-	-	-	159	159	-	-
2020	WECC		Electrical District #2 - Coolidge Generating Station	U.S.	229	229	-	-	268	268	-	-	(56)	(56)	-	-	-	11	11	-	-	-	6	6	-	-
2020	WECC		Electrical District No. 6 of Pinal County - APS	U.S.	20	20	-	-	24	24	-	-	(5)	(5)	-	-	-	1	1	-	-	-	1	1	-	-
2020	WECC		Electrical District No. 7 of Maricopa County - APS	U.S.	1,478	1,478	-	-	1,725	1,725	-	-	(359)	(359)	-	-	-	72	72	-	-	-	40	40	-	-
2020	WECC		Electrical District No. 8 of Maricopa County - APS	U.S.	13,111	13,111	-	-	15,307	15,307	-	-	(3,187)	(3,187)	-	-	-	638	638	-	-	-	353	353	-	-
2020	WECC		Francis E. Warren Air Force Base	U.S.	737	737	-	-	861	861	-	-	(179)	(179)	-	-	-	36	36	-	-	-	20	20	-	-
2020	WECC		Georgia Pacific Gypsum, LLC	U.S.	722	722	-	-	843	843	-	-	(176)	(176)	-	-	-	35	35	-	-	-	19	19	-	-
2020	WECC		Grand Valley Power	U.S.	7,770	7,770	-	-	9,072	9,072	-	-	(1,889)	(1,889)	-	-	-	378	378	-	-	-	209	209	-	-
2020	WECC		Hawquahala Valley Power Districts - APS	U.S.	3,398	3,398	-	-	3,967	3,967	-	-	(826)	(826)	-	-	-	165	165	-	-	-	91	91	-	-
2020	WECC		Holy Cross Energy	U.S.	6,851	6,851	-	-	7,999	7,999	-	-	(1,666)	(1,666)	-	-	-	333	333	-	-	-	184	184	-	-
2020	WECC		Idaho Power Company	U.S.	484,612	484,612	-	-	565,786	565,786	-	-	(117,807)	(117,807)	-	-	-	23,585	23,585	-	-	-	13,048	13,048	-	-
2020	WECC		Imperial Irrigation District	U.S.	116,045	116,045	-	-	135,483	135,483	-	-	(28,210)	(28,210)	-	-	-	5,648	5,648	-	-	-	3,124	3,124	-	-
2020	WECC		Intermountain Rural Electric Association	U.S.	74,634	74,634	-	-	87,136	87,136	-	-	(18,143)	(18,143)	-	-	-	3,632	3,632	-	-	-	2,009	2,009	-	-
2020	WECC		Jicarilla Apache Nation Power Authority	U.S.	770	770	-	-	899	899	-	-	(187)	(187)	-	-	-	37	37	-	-	-	21	21	-	-
2020	WECC		Kaiser Aluminum Fabricated Products LLC	U.S.	8,330	8,330	-	-	9,726	9,726	-	-	(2,025)	(2,025)	-	-	-	405	405	-	-	-	224	224	-	-
2020	WECC		Kit Carson Electric Inc	U.S.	8,494	8,494	-	-	9,916	9,916	-	-	(2,065)	(2,065)	-	-	-	413	413	-	-	-	229	229	-	-
2020	WECC		Las Vegas Valley Water District	U.S.	3,480	3,480	-	-	4,063	4,063	-	-	(846)	(846)	-	-	-	169	169	-	-	-	94	94	-	-
2020	WECC		Los Angeles Department of Water and Power	U.S.	795,404	795,404	-	-	928,636	928,636	-	-	(193,359)	(193,359)	-	-	-	38,711	38,711	-	-	-	21,415	21,415	-	-
2020	WECC		Maricopa County Municipal Water Conservation Dist No. 1 - APS	U.S.	1,748	1,748	-	-	2,040	2,040	-	-	(425)	(425)	-	-	-	85	85	-	-	-	47	47	-	-
2020	WECC		McMullen Valley Water Conservation & Drainage District - APS	U.S.	4,829	4,829	-	-	5,638	5,638	-	-	(1,174)	(1,174)	-	-	-	235	235	-	-	-	130	130	-	-
2020	WECC		Merced Irrigation District	U.S.	16,045	16,045	-	-	18,732	18,732	-	-	(3,900)	(3,900)	-	-	-	781	781	-	-	-	432	432	-	-
2020	WECC		MGM Resorts Design and Development	U.S.	19,329	19,329	-	-	23,267	23,267	-	-	(4,845)	(4,845)	-	-	-	970	970	-	-	-	537	537	-	-
2020	WECC		Modesto Irrigation District	U.S.	81,431	81,431	-	-	95,070	95,070	-	-	(19,795)	(19,795)	-	-	-	3,963	3,963	-	-	-	2,192	2,192	-	-
2020	WECC		Montana-Dakota Utilities Co.	U.S.	684	684	-	-	798	798	-	-	(166)	(166)	-	-	-	33	33	-	-	-	18	18	-	-
2020	WECC		Mt. Wheeler Power	U.S.	18,570	18,570	-	-	21,680	21,680	-	-	(4,514)	(4,514)	-	-	-	904	904	-	-	-	500	500	-	-
2020	WECC		Municipal Energy Agency of Nebraska - PSCO	U.S.	5,603	5,603	-	-	6,542	6,542	-	-	(1,362)	(1,362)	-	-	-	273	273	-	-	-	151	151	-	-
2020	WECC		Municipal Energy Agency of Nebraska - WACM	U.S.	19,564	19,564	-	-	22,841	22,841	-	-	(4,756)	(4,756)	-	-	-	952	952	-	-	-	527	527	-	-
2020	WECC		Navajo Agricultural Products Industry (NAPI)	U.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	WECC		Navajo Tribal Utility Authority - APS	U.S.	1,733	1,733	-	-	2,023	2,023	-	-	(421)	(421)	-	-	-	84	84	-	-	-	47	47	-	-
2020	WECC		Navajo Tribal Utility Authority - PNM	U.S.	6,082	6,082	-	-	7,101	7,101	-	-	(1,478)	(1,478)	-	-	-	296	296	-	-	-	164	164	-	-
2020	WECC		Navajo Tribal Utility Authority - WACM	U.S.	7,266	7,266	-	-	8,483	8,483	-	-	(1,766)	(1,766)	-	-	-	354	354	-	-	-	196	196	-	-
2020	WECC		Nebraska Public Power Marketing	U.S.	112	112	-	-	131	131	-	-	(27)	(27)	-	-	-	5	5	-	-	-	3	3	-	-
2020	WECC		Needles Public Utilities Authority	U.S.	1,472	1,472	-	-	1,719	1,719	-	-	(358)	(358)	-	-	-	72	72	-	-	-	40	40	-	-
2020	WECC		Nevada Power Company dba NV Energy	U.S.	949,271	949,271	-	-	1,108,271	1,108,271	-	-	(230,762)	(230,762)	-	-	-	46,200	46,200	-	-	-	25,558	25,558	-	-
2020	WECC		NorthWestern Corp. dba NorthWestern Energy, LLC	U.S.	291,886	291,886	-	-	340,778	340,778	-	-	(70,956)	(70,956)	-	-	-	14,206	14,206	-	-	-	7,859	7,859	-	-
2020	WECC		NorthWestern Corp. dba NorthWestern Energy, LLC - WAUW	U.S.	8,503	8,503	-	-	9,927	9,927	-	-	(2,067)	(2,067)	-	-	-	414	414	-	-	-	229	229	-	-
2020	WECC		Okanogan PUD	U.S.	19,207	19,207	-	-	22,424	22,424	-	-	(4,669)	(4,669)	-	-	-	935	935	-	-	-	517	517	-	-
2020	WECC		Overton Power District No. 5	U.S.	12,304	12,304	-	-	14,365	14,365	-	-	(2,991)	(2,991)	-	-	-	599	599	-	-	-	331	331	-	-
2020	WECC		PacifiCorp	U.S.	1,512,368	1,512,368	-	-	1,765,694	1,765,694	-	-	(367,650)	(367,650)	-	-	-	73,605	73,605	-	-	-	40,719	40,719	-	-
2020	WECC		PacifiCorp - IPC	U.S.	60	60	-	-	70	70	-	-	(15)	(15)	-	-	-	3	3	-	-	-	2	2	-	-
2020	WECC		PacifiCorp - Portland General	U.S.	119	119	-	-	138	138	-	-	(29)	(29)	-	-	-	6	6	-	-	-	3	3	-	-
2020	WECC		PacifiCorp - WACM	U.S.	3,543	3,543	-	-	4,137	4,137	-	-	(861)	(861)	-	-	-	172	172	-	-	-	95	95	-	-
2020	WECC		PacifiCorp West	U.S.	630,212	630,212	-	-	735,774	735,774	-	-	(153,201)	(153,201)	-	-	-	30,672	30,672	-	-	-	16,968	16,968	-	-
2020	WECC		Pend Oreille County PUD No. 1	U.S.	16,036	16,036	-	-	18,722	18,722	-	-	(3,898)	(3,898)	-	-	-	780	780	-	-	-	432	432	-	-
2020	WECC		Peppermill Hotel Casino	U.S.	1,395	1,395	-	-	1,629	1,629	-	-	(339)	(339)	-	-	-	68	68	-	-	-	38	38	-	-
2020	WECC		Platte River Power Authority	U.S.	96,908	96,908	-	-	113,140	113,140	-	-	(23,558)	(23,558)	-	-	-	716	716	-	-	-	2,609	2,609	-	-
2020	WECC		Portland General Electric Company	U.S.	547,425	547,425	-	-	639,122	639,122	-	-	(133,076)	(133,076)	-	-	-	26,642	26,642	-	-	-	14,739	14,739	-	-
2020	WECC		Public Service Company of Colorado (Xcel)	U.S.	961,719	961,719	-	-	1,122,809	1,122,809	-	-	(233,789)	(233,789)	-	-	-	46,806	46,806	-	-	-	25,893	25,893	-	-
2020	WECC		Public Service Company of Colorado (Xcel) - WACM	U.S.	2,164	2,164	-	-	2,526	2,526	-	-	(526)	(526)	-	-	-	105	105	-	-	-	58	58	-	-
2020	WECC		Public Service Company of New Mexico	U.S.	288,678	288,678	-	-	337,032	337,032	-	-	(70,176)	(70,176)	-	-	-	14,050	14,050	-	-	-	7,772	7,772	-	-
2020	WECC		Public Utility District No. 1 of Chelan County	U.S.	53,925	53,925	-	-	62,958	62,958	-	-	(13,109)	(13,109)	-	-	-	2,624	2,624	-	-	-	1,452	1,452	-	-
2020	WECC		PUD No. 1 of Douglas County	U.S.	32,987	32,987	-	-	38,512	38,512	-	-	(8,019)	(8,019)	-	-	-	1,605	1,605	-	-	-	888	888	-	-
2020	WECC		PUD No. 2 of Grant County	U.S.	153,122	153,122	-	-	178,771	178,771	-	-	(37,223)	(37,223)	-	-	-	7,452	7,452	-	-	-	4,123	4,123	-	-
2020	WECC		PUD No. 2 of Grant County - Avista	U.S.	2,808	2,808	-	-	3,279	3,279	-	-	(683)	(683)	-	-	-	137	137	-	-	-	76	76	-	-
2020	WECC		Puget Sound Energy, Inc.	U.S.	715,262	715,262	-	-	835,070	835,070	-	-	(173,877)	(173,877)	-	-	-	34,811	34,811	-	-	-	19,257	19,257	-	-
2020	WECC		Raton Public Service	U.S.	1,459	1,459	-	-	1,703	1,703	-	-	(355)	(355)	-	-	-	71	71	-	-	-	39	39	-	-
2020	WECC		Reno City Center	U.S.	90	90	-	-	105	105	-	-	(22)	(22)	-	-	-	4	4	-	-	-	2	2	-	-
2020	WECC		Rosevelt Irrigation District - APS	U.S.	1,282	1,282	-	-	1,497	1,497	-	-	(312)	(312)	-	-	-	62	62	-	-	-	35	35	-	-
2020	WECC		Sacramento Municipal Utility District	U.S.	339,635	339,635	-	-	396,524	396,524	-	-	(82,564)	(82,564)	-	-	-	16,530	16,530	-	-	-	9,144	9,144	-	-
2020	WECC		Sahara Las Vegas	U.S.	730	730	-																			

