

eGRID 9th edition Version 1.0

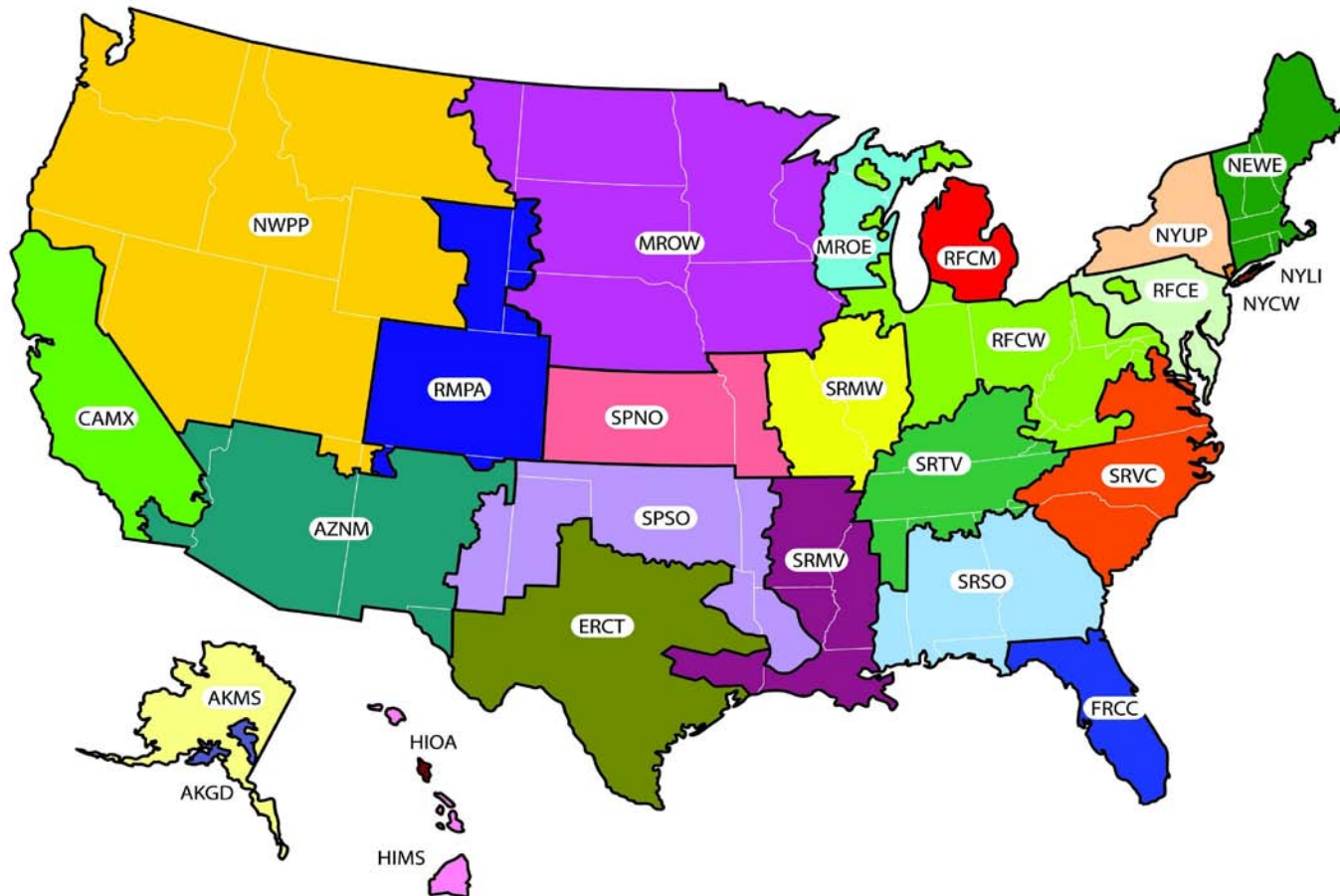
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(created February 2014)

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Year 2010 eGRID Subregion Emissions - Greenhouse Gases

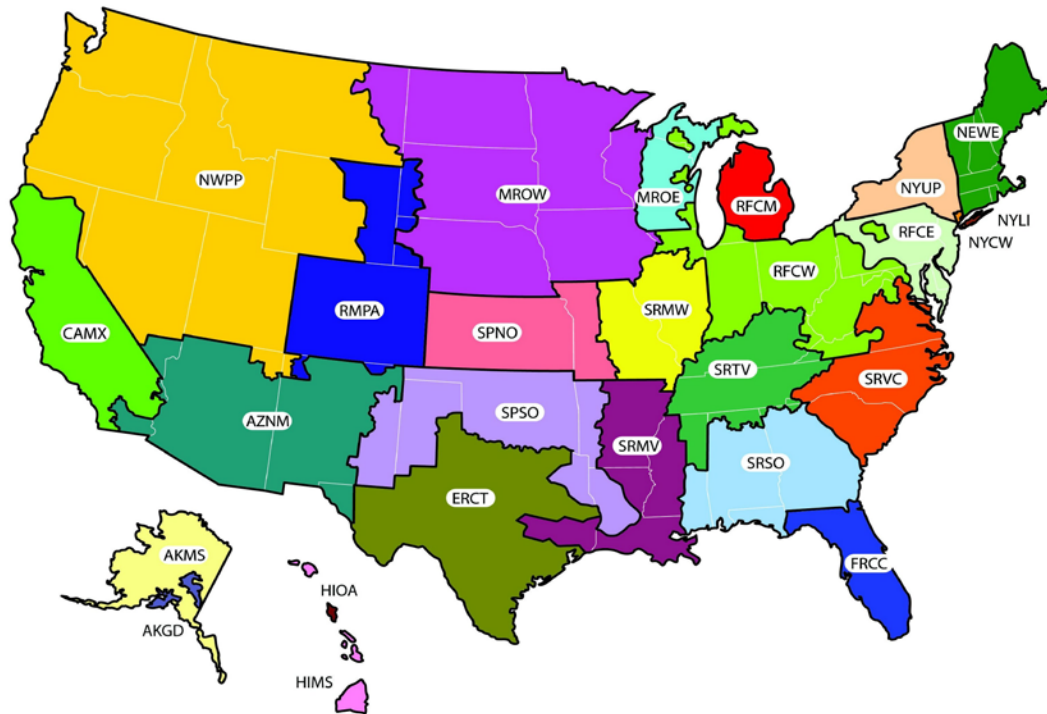
eGRID subregion acronym	eGRID subregion name	Carbon dioxide (CO ₂)		Methane (CH ₄)		Nitrous oxide (N ₂ O)		Carbon dioxide equivalent (CO ₂ e)	
		Emissions (tons)	Total output emission rate (lb/MWh)	Emissions (lbs)	Total output emission rate (lb/GWh)	Emissions (lbs)	Total output emission rate (lb/GWh)	Emissions (tons)	Total output emission rate (lb/MWh)
AKGD	ASCC Alaska Grid	3,350,817.0	1,256.87	139,035.5	26.08	38,279.9	7.18	3,358,210.3	1,259.64
AKMS	ASCC Miscellaneous	317,398.6	448.57	26,527.0	18.74	5,208.6	3.68	318,484.5	450.10
AZNM	WECC Southwest	104,967,483.8	1,177.61	3,424,005.1	19.21	2,802,975.8	15.72	105,437,897.1	1,182.89
CAMX	WECC California	64,799,260.4	610.82	6,044,809.1	28.49	1,278,773.3	6.03	65,060,940.8	613.28
ERCT	ERCOT All	210,366,837.2	1,218.17	5,820,108.3	16.85	4,859,884.0	14.07	211,181,230.4	1,222.88
FRCC	FRCC All	130,376,587.7	1,196.71	8,478,102.7	38.91	2,995,217.6	13.75	130,929,866.5	1,201.79
HIMS	HICC Miscellaneous	1,963,642.7	1,330.16	218,438.7	73.98	40,985.9	13.88	1,972,289.1	1,336.02
HIOA	HICC Oahu	6,393,027.4	1,621.86	782,825.4	99.30	176,679.8	22.41	6,428,632.4	1,630.90
MROE	MRO East	26,009,237.7	1,610.80	784,331.9	24.29	888,770.5	27.52	26,155,232.6	1,619.84
MROW	MRO West	156,444,752.4	1,536.36	5,809,874.5	28.53	5,354,351.3	26.29	157,335,680.5	1,545.11
NEWE	NPCC New England	46,905,984.7	722.07	9,322,707.0	71.76	1,685,853.4	12.98	47,265,180.4	727.60
NWPP	WECC Northwest	112,891,853.5	842.58	4,300,901.6	16.05	3,502,980.9	13.07	113,479,975.1	846.97
NYCW	NPCC NYC/Westchester	12,733,660.7	622.42	974,161.1	23.81	114,582.6	2.80	12,761,649.6	623.78
NYLI	NPCC Long Island	8,115,858.7	1,336.11	989,929.6	81.49	124,943.6	10.28	8,145,619.2	1,341.01
NYUP	NPCC Upstate NY	24,165,154.6	545.79	1,443,157.6	16.30	641,283.5	7.24	24,279,706.7	548.37
RFCE	RFC East	137,558,868.7	1,001.72	7,434,984.1	27.07	4,210,267.5	15.33	138,289,527.5	1,007.04
RFCM	RFC Michigan	74,602,328.8	1,629.38	2,789,651.5	30.46	2,457,844.2	26.84	75,012,586.0	1,638.34
RFCW	RFC West	449,994,271.4	1,503.47	10,897,168.6	18.20	14,813,680.5	24.75	452,404,812.2	1,511.52
RMPA	WECC Rockies	61,839,528.9	1,896.74	1,477,560.7	22.66	1,904,448.4	29.21	62,150,232.8	1,906.27
SPNO	SPP North	62,457,258.2	1,799.45	1,444,401.4	20.81	1,986,994.1	28.62	62,780,408.5	1,808.76
SPSO	SPP South	117,325,297.0	1,580.60	3,444,187.9	23.20	3,095,469.5	20.85	117,841,258.7	1,587.55
SRMV	SERC Mississippi Valley	90,967,299.2	1,029.82	3,650,522.7	20.66	1,900,187.0	10.76	91,300,158.7	1,033.58
SRMW	SERC Midwest	123,042,911.4	1,810.83	2,783,643.6	20.48	4,019,051.2	29.57	123,695,092.6	1,820.43
SRSO	SERC South	183,236,856.9	1,354.09	6,176,437.4	22.82	5,653,138.2	20.89	184,177,945.9	1,361.05
SRTV	SERC Tennessee Valley	163,960,526.8	1,389.20	4,177,202.5	17.70	5,290,412.2	22.41	164,824,401.3	1,396.52
SRVC	SERC Virginia/Carolina	167,452,188.6	1,073.65	6,766,296.6	21.69	5,502,582.8	17.64	168,376,135.0	1,079.57
U.S.		2,542,238,893.0	1,232.35	99,600,972.2	24.14	75,344,845.9	18.26	2,554,963,154.4	1,238.52



This is a representational map; many of the boundaries shown on this map are approximate because they are based on companies, not on strictly geographical boundaries.

Year 2010 eGRID Subregion Emissions - Criteria Pollutants

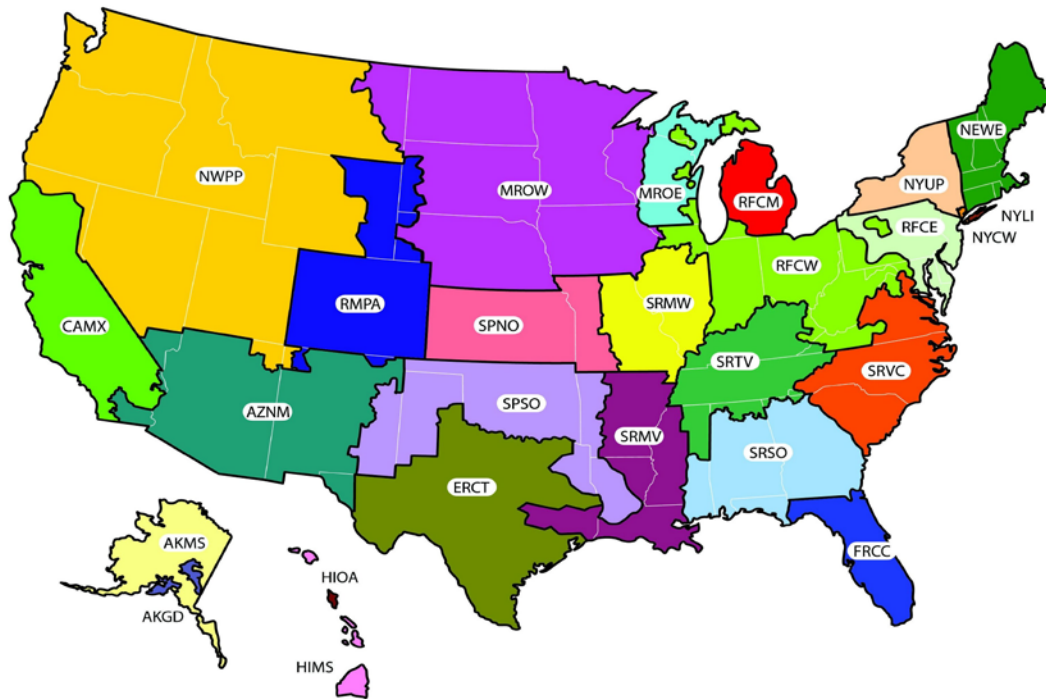
eGRID subregion acronym	eGRID subregion name	Nitrogen oxides (NO _x)				Sulfur dioxide (SO ₂)	
		Emissions (tons)	Total output emission rate (lb/MWh)	Ozone season emissions (tons)	Ozone season total output emission rate (lb/MWh)	Emissions (tons)	Total output emission rate (lb/MWh)
AKGD	ASCC Alaska Grid	6,747.78	2.5310	2,483.95	2.4531	1,218.16	0.4569
AKMS	ASCC Miscellaneous	4,190.35	5.9221	1,283.02	4.8215	119.64	0.1691
AZNM	WECC Southwest	126,803.83	1.4226	56,734.05	1.3558	54,384.88	0.6101
CAMX	WECC California	42,935.54	0.4047	18,951.31	0.3980	18,114.85	0.1708
ERCT	ERCOT All	112,686.33	0.6525	53,116.56	0.6318	388,236.16	2.2482
FRCC	FRCC All	77,861.56	0.7147	36,505.33	0.7058	154,674.97	1.4197
HIMS	HICC Miscellaneous	8,265.74	5.5992	3,655.16	5.6423	5,555.84	3.7635
HIOA	HICC Oahu	9,822.55	2.4919	3,473.29	2.0489	15,846.99	4.0203
MROE	MRO East	22,388.78	1.3866	9,773.05	1.3457	84,527.18	5.2349
MROW	MRO West	202,395.91	1.9876	83,125.52	1.9047	386,476.47	3.7954
NEWE	NPCC New England	33,872.13	0.5214	13,062.90	0.4453	91,903.02	1.4148
NWPP	WECC Northwest	136,341.44	1.0176	54,279.01	0.9348	134,623.44	1.0048
NYCW	NPCC NYC/Westchester	5,507.03	0.2692	3,174.62	0.3203	1,895.26	0.0926
NYLI	NPCC Long Island	5,739.65	0.9449	3,186.08	1.0224	3,346.78	0.5510
NYUP	NPCC Upstate NY	18,704.86	0.4225	8,393.89	0.4287	49,396.12	1.1156
RFCE	RFC East	118,630.07	0.8639	54,277.28	0.8714	293,625.57	2.1382
RFCM	RFC Michigan	76,828.93	1.6780	33,224.72	1.5480	240,734.60	5.2579
RFCW	RFC West	416,995.47	1.3932	180,238.54	1.3824	1,489,089.68	4.9752
RMPA	WECC Rockies	78,970.58	2.4222	32,666.01	2.3263	61,109.45	1.8743
SPNO	SPP North	66,593.95	1.9186	29,964.11	1.8933	88,544.89	2.5511
SPSO	SPP South	136,008.22	1.8323	64,420.86	1.7981	236,116.02	3.1809
SRMV	SERC Mississippi Valley	118,153.08	1.3376	59,670.07	1.4449	127,939.31	1.4484
SRMW	SERC Midwest	71,474.29	1.0519	31,153.17	1.0524	335,167.04	4.9327
SRSO	SERC South	150,786.79	1.1143	66,651.11	1.0437	484,599.01	3.5811
SRTV	SERC Tennessee Valley	134,430.67	1.1390	58,229.66	1.1400	387,669.47	3.2846
SRVC	SERC Virginia/Carolina	124,727.96	0.7997	57,608.45	0.8113	317,964.62	2.0387
U.S.		2,307,863.49	1.1187	1,019,301.72	1.0885	5,452,879.41	2.6433



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Year 2010 eGRID Subregion Output Emission Rates - Greenhouse Gases

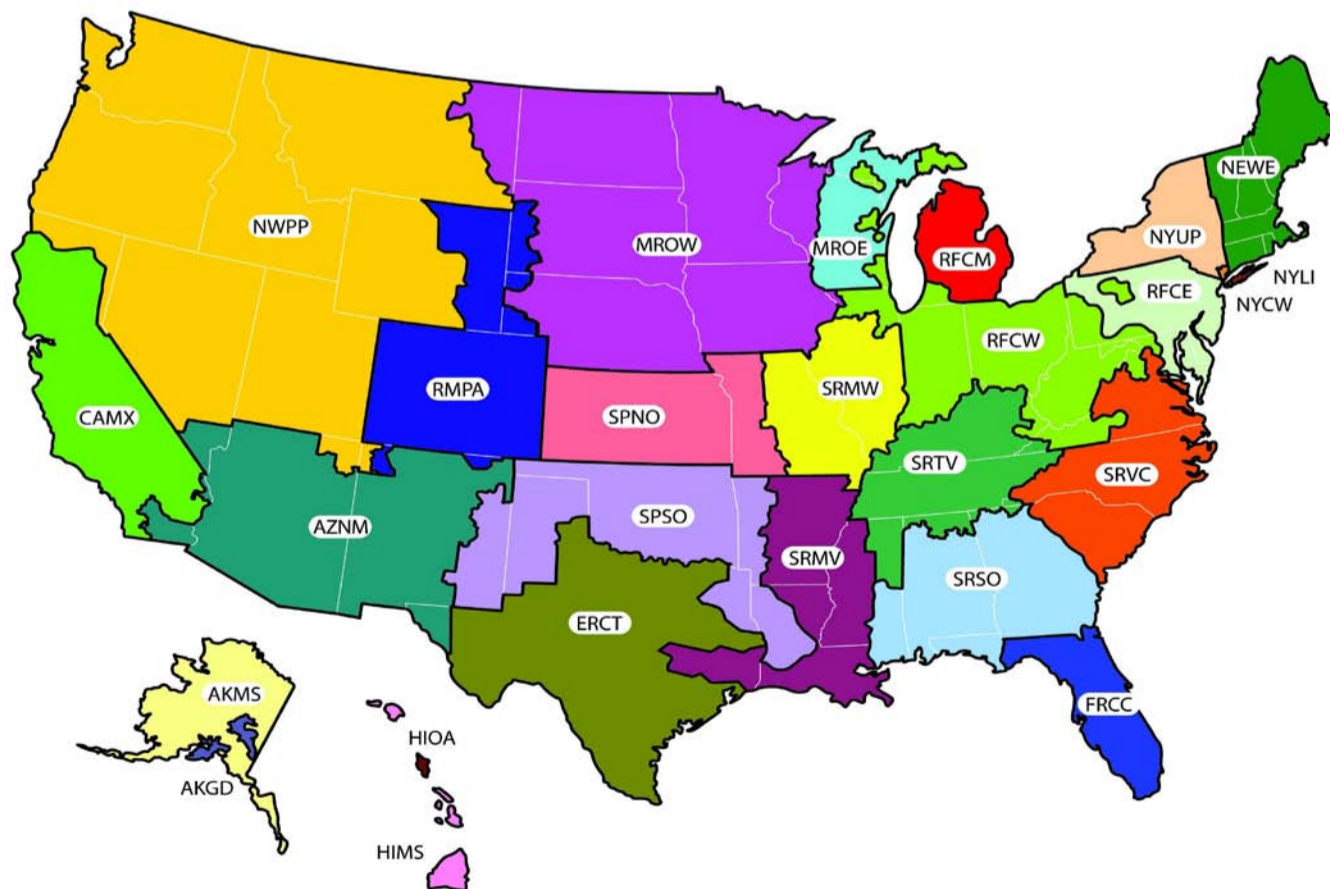
eGRID subregion acronym	eGRID subregion name	Total output emission rates			Fossil fuel output emission rate	Non-baseload output emission rates		
		CO ₂ (lb/MWh)	CH ₄ (lb/GWh)	N ₂ O (lb/GWh)	CO ₂ (lb/MWh)	CO ₂ (lb/MWh)	CH ₄ (lb/GWh)	N ₂ O (lb/GWh)
AKGD	ASCC Alaska Grid	1,256.87	26.08	7.18	1,377.76	1,387.37	34.05	6.93
AKMS	ASCC Miscellaneous	448.57	18.74	3.68	1,413.40	1,427.76	59.97	11.80
AZNM	WECC Southwest	1,177.61	19.21	15.72	1,613.24	1,210.44	21.88	9.86
CAMX	WECC California	610.82	28.49	6.03	1,014.49	932.82	35.91	4.55
ERCT	ERCOT All	1,218.17	16.85	14.07	1,508.72	1,181.70	20.12	7.63
FRCC	FRCC All	1,196.71	38.91	13.75	1,342.00	1,277.42	38.73	10.83
HIMS	HICC Miscellaneous	1,330.16	73.98	13.88	1,712.90	1,690.72	104.05	19.12
HIOA	HICC Oahu	1,621.86	99.30	22.41	1,596.89	1,588.23	119.48	20.10
MROE	MRO East	1,610.80	24.29	27.52	2,120.96	1,755.66	31.53	27.99
MROW	MRO West	1,536.36	28.53	26.29	2,225.15	2,054.55	59.86	35.53
NEWE	NPCC New England	722.07	71.76	12.98	1,115.40	1,106.82	61.55	12.07
NWPP	WECC Northwest	842.58	16.05	13.07	1,819.02	1,340.34	41.38	17.84
NYCW	NPCC NYC/Westchester	622.42	23.81	2.80	1,004.41	1,131.63	23.58	2.44
NYLI	NPCC Long Island	1,336.11	81.49	10.28	1,269.76	1,445.94	34.03	3.91
NYUP	NPCC Upstate NY	545.79	16.30	7.24	1,384.41	1,253.77	36.83	13.67
RFCE	RFC East	1,001.72	27.07	15.33	1,695.25	1,562.72	35.93	20.02
RFCM	RFC Michigan	1,629.38	30.46	26.84	1,966.47	1,744.52	32.31	26.00
RFCW	RFC West	1,503.47	18.20	24.75	2,040.18	1,982.87	24.50	31.07
RMPA	WECC Rockies	1,896.74	22.66	29.21	2,103.57	1,808.03	24.56	22.89
SPNO	SPP North	1,799.45	20.81	28.62	2,218.66	1,951.83	25.15	26.90
SPSO	SPP South	1,580.60	23.20	20.85	1,762.16	1,436.29	27.94	12.10
SRMV	SERC Mississippi Valley	1,029.82	20.66	10.76	1,433.94	1,222.40	27.71	6.63
SRMW	SERC Midwest	1,810.83	20.48	29.57	2,124.43	1,964.98	23.93	29.65
SRSO	SERC South	1,354.09	22.82	20.89	1,754.16	1,574.37	26.52	21.49
SRTV	SERC Tennessee Valley	1,389.20	17.70	22.41	1,977.32	1,873.83	24.99	28.88
SRVC	SERC Virginia/Carolina	1,073.65	21.69	17.64	1,835.13	1,624.71	36.42	23.06
U.S.		1,232.35	24.14	18.26	1,745.14	1,520.20	31.27	18.34



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Year 2010 eGRID Subregion Output Emission Rates - Criteria Pollutants

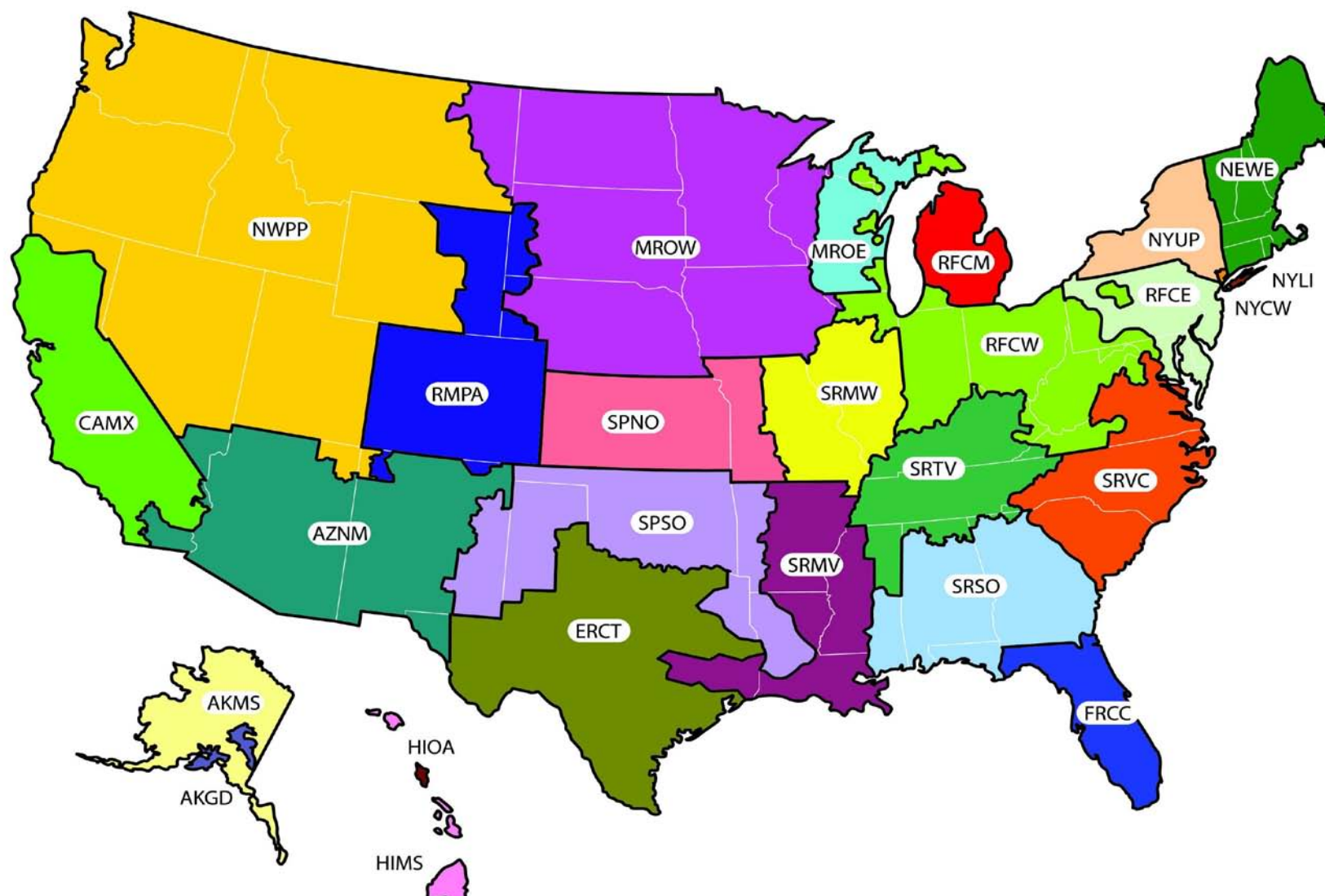
eGRID subregion acronym	eGRID subregion name	Total output emission rates			Fossil fuel output emission rates			Non-baseload output emission rates		
		NO _x (lb/MWh)	Ozone season NO _x (lb/MWh)	SO ₂ (lb/MWh)	NO _x (lb/MWh)	Ozone season NO _x (lb/MWh)	SO ₂ (lb/MWh)	NO _x (lb/MWh)	Ozone season NO _x (lb/MWh)	SO ₂ (lb/MWh)
AKGD	ASCC Alaska Grid	2.5310	2.4531	0.4569	2.7745	2.7521	0.5009	3.0246	2.8092	0.3259
AKMS	ASCC Miscellaneous	5.9221	4.8215	0.1691	18.6600	18.1551	0.5328	19.8413	19.0429	0.5650
AZNM	WECC Southwest	1.4226	1.3558	0.6101	1.9411	1.8081	0.8258	0.9297	1.0420	0.3530
CAMX	WECC California	0.4047	0.3980	0.1708	0.6281	0.7057	0.2692	0.2297	0.2411	0.0353
ERCT	ERCOT All	0.6525	0.6318	2.2482	0.8081	0.7579	2.7844	0.4978	0.6096	0.6151
FRCC	FRCC All	0.7147	0.7058	1.4197	0.7297	0.7218	1.3664	0.9144	1.0966	1.6357
HIMS	HICC Miscellaneous	5.5992	5.6423	3.7635	7.1599	7.5503	4.8125	10.0149	10.2218	4.6127
HIOA	HICC Oahu	2.4919	2.0489	4.0203	2.1156	2.1299	4.0004	3.0144	2.5090	3.0473
MROE	MRO East	1.3866	1.3457	5.2349	1.7560	1.6704	6.7674	2.0548	1.8436	5.7894
MROW	MRO West	1.9876	1.9047	3.7954	2.8218	2.6886	5.4912	2.8321	2.5897	5.4565
NEWE	NPCC New England	0.5214	0.4453	1.4148	0.4811	0.4586	2.1040	0.6342	0.7031	1.4931
NWPP	WECC Northwest	1.0176	0.9348	1.0048	2.1644	2.1853	2.1380	1.3986	1.2181	1.0904
NYCW	NPCC NYC/Westchester	0.2692	0.3203	0.0926	0.3712	0.4364	0.0551	0.6647	1.0352	0.1156
NYLI	NPCC Long Island	0.9449	1.0224	0.5510	0.8396	0.9442	0.4555	1.0904	1.4493	0.6610
NYUP	NPCC Upstate NY	0.4225	0.4287	1.1156	1.0072	0.9434	2.8092	0.8264	1.0011	2.3687
RFCE	RFC East	0.8639	0.8714	2.1382	1.4340	1.3786	3.6029	1.3913	1.7091	3.8673
RFCM	RFC Michigan	1.6780	1.5480	5.2579	1.9799	1.8406	6.3198	1.8329	1.7387	6.1011
RFCW	RFC West	1.3932	1.3824	4.9752	1.8841	1.8503	6.7425	2.0632	2.0945	8.0711
RMPA	WECC Rockies	2.4222	2.3263	1.8743	2.6863	2.6180	2.0787	2.0440	1.9649	1.5854
SPNO	SPP North	1.9186	1.8933	2.5511	2.3656	2.3119	3.1454	2.2149	2.3211	3.3784
SPSO	SPP South	1.8323	1.7981	3.1809	2.0274	1.9639	3.5117	1.7566	2.0256	1.9672
SRMV	SERC Mississippi Valley	1.3376	1.4449	1.4484	1.8094	1.8819	1.8602	1.5096	1.8411	0.5643
SRMW	SERC Midwest	1.0519	1.0524	4.9327	1.2341	1.2222	5.7869	1.2024	1.1874	5.5356
SRSO	SERC South	1.1143	1.0437	3.5811	1.3853	1.2723	4.5101	1.6404	1.6834	5.6683
SRTV	SERC Tennessee Valley	1.1390	1.1400	3.2846	1.6093	1.5641	4.6351	1.5843	1.6606	4.8449
SRVC	SERC Virginia/Carolina	0.7997	0.8113	2.0387	1.2994	1.2772	3.3959	1.3915	1.5785	4.3637
U.S.		1.1187	1.0885	2.6433	1.5479	1.4877	3.7004	1.3930	1.5101	3.4026



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Year 2010 eGRID Subregion Resource Mix

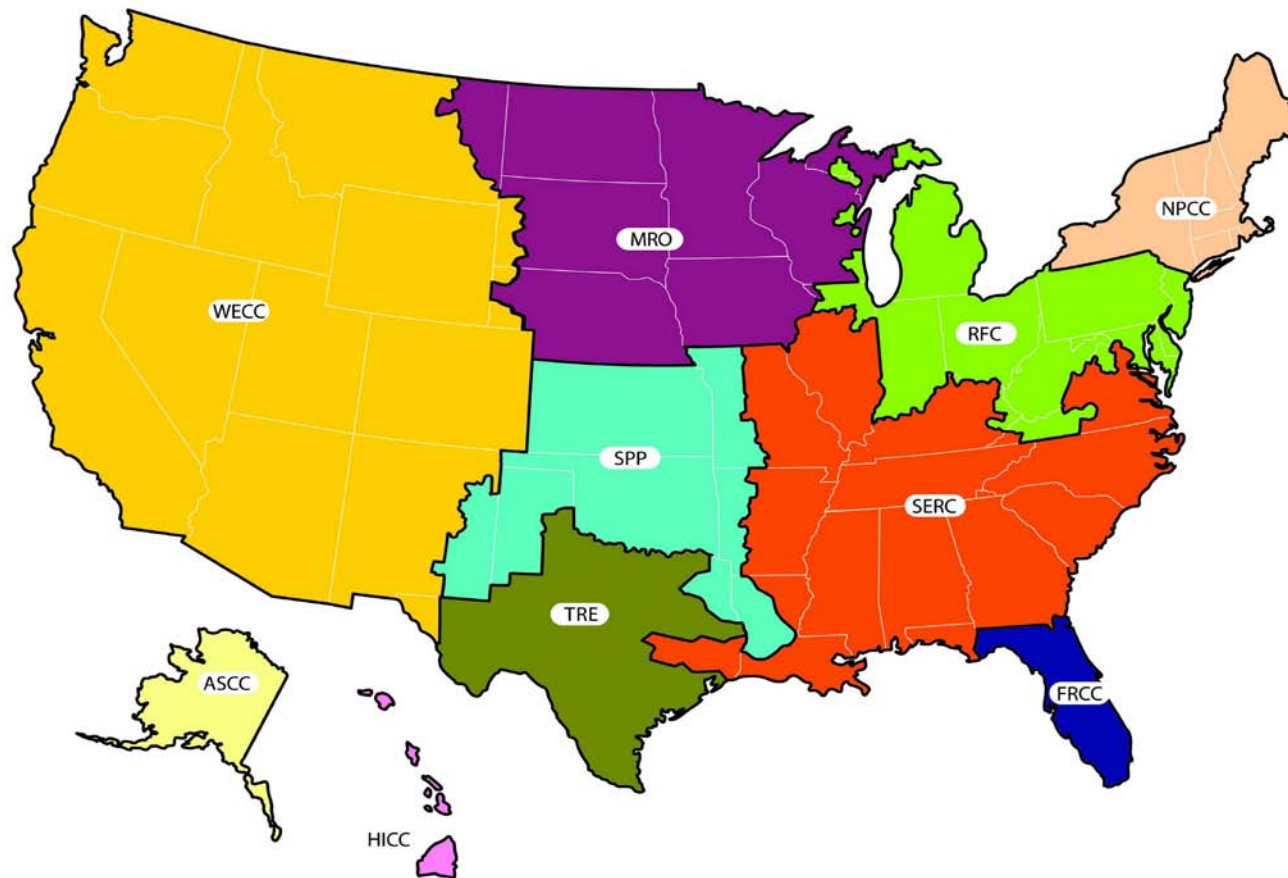
eGRID subregion acronym	eGRID subregion name	Nameplate capacity (MW)	Net Generation (MWh)	Generation resource mix (percent)										
				Coal	Oil	Gas	Other fossil	Biomass	Hydro	Nuclear	Wind	Solar	Geo-thermal	Other unknown/purchased fuel
AKGD	ASCC Alaska Grid	1,522.2	5,332,020.2	11.6362	10.1930	69.3962	0.0000	0.0000	8.7746	0.0000	0.0000	0.0000	0.0000	0.0000
AKMS	ASCC Miscellaneous	713.2	1,415,158.2	0.0000	27.7721	3.5193	0.0000	0.4455	67.3723	0.0000	0.8909	0.0000	0.0000	0.0000
AZNM	WECC Southwest	49,321.6	178,271,415.3	39.4515	0.0661	33.4001	0.0056	0.3422	6.1810	17.5014	0.6862	0.1295	2.2366	0.0000
CAMX	WECC California	75,066.4	212,172,138.5	7.1466	1.1510	50.4490	0.2316	2.6248	15.1942	15.1767	3.0538	0.3564	4.3187	0.2970
ERCT	ERCOT All	100,595.3	345,382,525.6	34.8356	0.7898	44.9525	0.1266	0.1306	0.2040	11.9680	6.8938	0.0024	0.0000	0.0968
FRCC	FRCC All	64,862.9	217,890,866.6	24.3846	4.1835	57.3321	0.6049	1.6658	0.0815	10.9853	0.0000	0.0369	0.0000	0.7254
HIMS	HICC Miscellaneous	895.3	2,952,481.9	1.6723	69.1861	0.0000	7.4198	3.6384	2.3852	0.0000	8.8441	0.0599	6.7941	0.0000
HIOA	HICC Oahu	1,925.6	7,883,554.0	18.9780	76.9519	0.0000	1.9673	2.1028	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
MROE	MRO East	8,897.0	32,293,505.5	69.4580	2.1436	4.0010	0.0783	3.2994	3.3210	15.4528	2.1402	0.0000	0.0000	0.1058
MROW	MRO West	55,325.0	203,656,312.3	65.2593	0.1544	3.1566	0.1293	1.2099	5.8722	14.2313	9.8081	0.0000	0.0000	0.1789
NEWE	NPCC New England	36,485.3	129,920,243.4	10.8375	0.8196	45.2791	1.5167	5.6102	5.9300	29.5263	0.4698	0.0000	0.0000	0.0101
NWPP	WECC Northwest	69,721.0	267,967,318.0	31.3015	0.3279	14.3386	0.1423	1.2372	43.5510	3.4486	4.8371	0.0000	0.6973	0.1179
NYCW	NPCC NYC/Westchester	13,906.9	40,916,871.9	0.0000	1.2934	57.3676	0.4697	0.5234	0.0000	39.8873	0.4585	0.0000	0.0000	0.0000
NYLI	NPCC Long Island	6,000.4	12,148,487.3	0.0000	6.9312	85.4961	3.5635	4.0093	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NYUP	NPCC Upstate NY	25,067.6	88,551,618.2	15.3388	0.8398	22.2004	0.3017	1.6451	28.1600	28.8520	2.6622	0.0000	0.0000	0.0000
RFCE	RFC East	74,350.1	274,646,405.8	35.2745	0.5476	20.6192	0.6873	1.2794	1.0071	39.9059	0.6687	0.0104	0.0000	0.0000
RFCM	RFC Michigan	29,590.2	91,571,321.5	68.0216	0.3973	13.2495	0.6553	1.8774	0.0000	15.1705	0.6284	0.0000	0.0000	0.0000
RFCW	RFC West	147,391.4	598,607,320.8	68.5984	0.3959	4.1640	0.4478	0.4818	0.6593	23.7740	1.4141	0.0042	0.0000	0.0606
RMPA	WECC Rockies	18,178.1	65,206,132.2	72.9959	0.0427	17.1257	0.0000	0.0923	3.9125	0.0000	5.6469	0.0770	0.0000	0.1070
SPNO	SPP North	21,261.8	69,418,232.2	72.8397	0.2706	7.9546	0.0394	0.0792	0.1460	13.7654	4.9051	0.0000	0.0000	0.0000
SPSO	SPP South	44,883.8	148,456,365.7	52.1508	1.2466	35.9421	0.2062	1.4223	4.4055	0.0000	4.6265	0.0000	0.0000	0.0000
SRMV	SERC Mississippi Valley	50,942.3	176,667,075.4	22.9107	1.1187	46.9265	1.0137	1.8933	1.3544	24.5124	0.0000	0.0000	0.0000	0.2703
SRMW	SERC Midwest	33,454.6	135,896,937.1	80.9052	0.0814	4.0123	0.0576	0.1064	1.0568	12.9569	0.6540	0.0000	0.0000	0.1695
SRSO	SERC South	71,782.9	270,641,138.1	52.3701	0.3031	24.6072	0.1211	2.6539	2.6959	17.2486	0.0000	0.0000	0.0000	0.0000
SRTV	SERC Tennessee Valley	62,065.4	236,050,232.4	58.7899	1.0760	10.4018	0.0144	0.8583	6.5970	22.2454	0.0172	0.0000	0.0000	0.0000
SRVC	SERC Virginia/Carolina	80,849.7	311,931,345.0	45.7303	0.5484	11.7297	0.1706	1.9584	1.4920	38.2454	0.0000	0.0036	0.0000	0.1215
U.S.		1,145,056.0	4,125,847,023.5	44.7748	1.0174	23.9686	0.3498	1.3571	6.1730	19.5589	2.2864	0.0290	0.3689	0.1162



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Year 2010 NERC Region Emissions

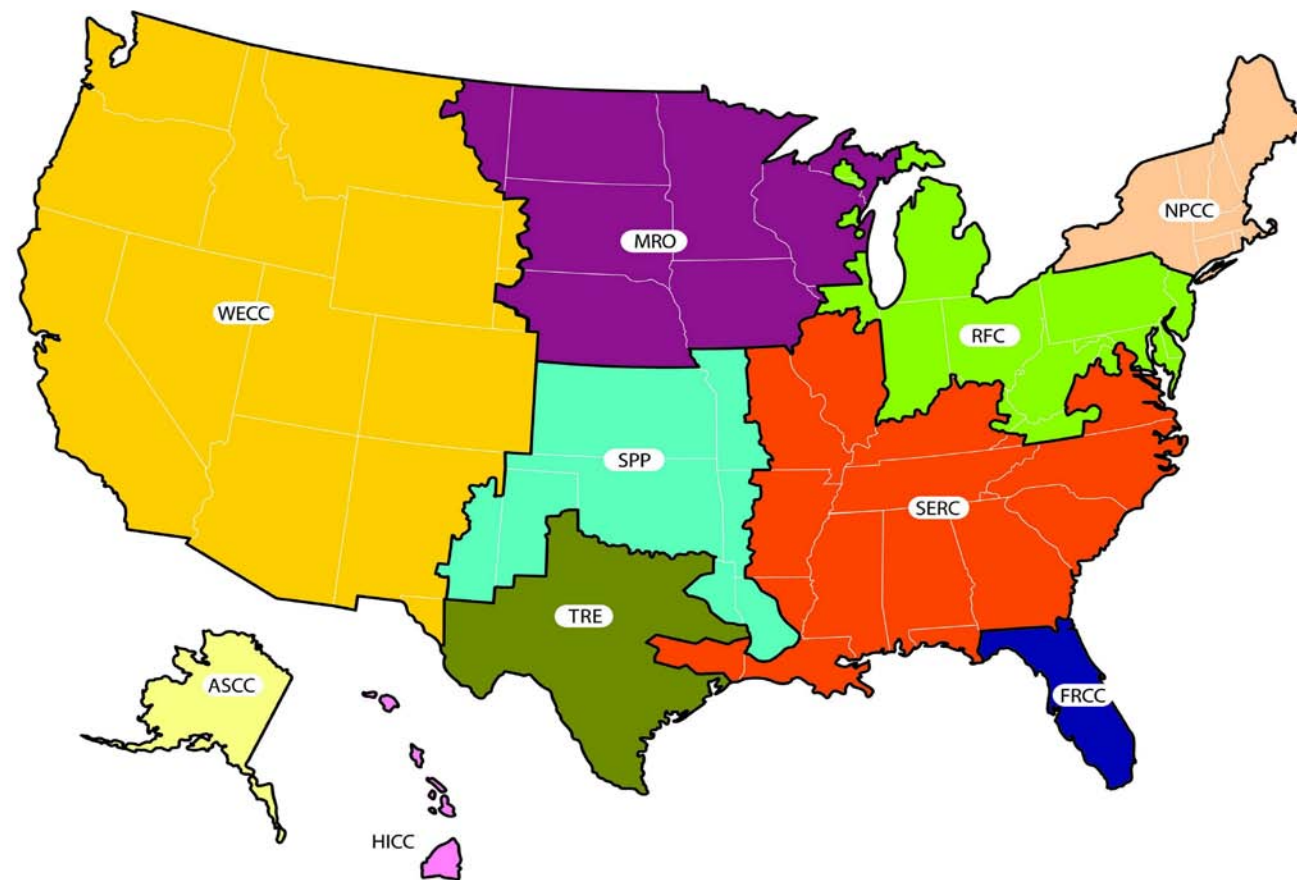
NERC region acronym	NERC region name	Nitrogen oxides (NO _x)				Sulfur dioxide (SO ₂)		Carbon dioxide (CO ₂)		Methane (CH ₄)		Nitrous oxide (N ₂ O)	
		Emissions (tons)	Total output emission rate (lb/MWh)	Ozone season emissions (tons)	Ozone season total output emission rate (lb/MWh)	Emissions (tons)	Total output emission rate (lb/MWh)	Emissions (tons)	Total output emission rate (lb/MWh)	Emissions (lbs)	Total output emission rate (lb/GWh)	Emissions (lbs)	total output emission rate (lb/GWh)
ASCC	Alaska Systems Coordinating Council	10,938.14	3.2423	3,766.96	2.9460	1,337.80	0.3966	3,668,215.6	1,087.33	165,562.5	24.54	43,488.4	6.45
FRCC	Florida Reliability Coordinating Council	77,861.56	0.7147	36,505.33	0.7058	154,674.97	1.4197	130,376,587.7	1,196.71	8,478,102.7	38.91	2,995,217.6	13.75
HICC	Hawaiian Islands Coordinating Council	18,088.29	3.3385	7,128.45	3.0424	21,402.83	3.9503	8,356,670.1	1,542.39	1,001,264.1	92.40	217,665.6	20.09
MRO	Midwest Reliability Organization	224,784.69	1.9054	92,898.57	1.8249	471,003.65	3.9924	182,453,990.1	1,546.55	6,594,206.4	27.95	6,243,121.8	26.46
NPCC	Northeast Power Coordinating Council	63,823.66	0.4701	27,817.49	0.4491	146,541.18	1.0793	91,920,658.6	677.04	12,729,955.3	46.88	2,566,663.1	9.45
RFC	Reliability First Corporation	612,454.47	1.2696	267,740.55	1.2503	2,023,449.85	4.1944	662,155,468.9	1,372.59	21,121,804.2	21.89	21,481,792.2	22.27
SERC	SERC Reliability Corporation	599,572.79	1.0601	273,312.46	1.0641	1,653,339.44	2.9232	728,659,782.9	1,288.31	23,554,102.9	20.82	22,365,371.3	19.77
SPP	Southwest Power Pool	202,602.16	1.8598	94,384.98	1.8273	324,660.92	2.9803	179,782,555.2	1,650.33	4,888,589.3	22.44	5,082,463.6	23.33
TRE	Texas Regional Entity	112,686.33	0.6525	53,116.56	0.6318	388,236.16	2.2482	210,366,837.2	1,218.17	5,820,108.3	16.85	4,859,884.0	14.07
WECC	Western Electricity Coordinating Council	385,051.39	1.0642	162,630.38	1.0066	268,232.62	0.7414	344,498,126.7	952.16	15,247,276.5	21.07	9,489,178.4	13.11
U.S.		2,307,863.49	1.1187	1,019,301.72	1.0885	5,452,879.41	2.6433	2,542,238,893.0	1,232.35	99,600,972.2	24.14	75,344,845.9	18.26



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Year 2010 NERC Region Output Emission Rates

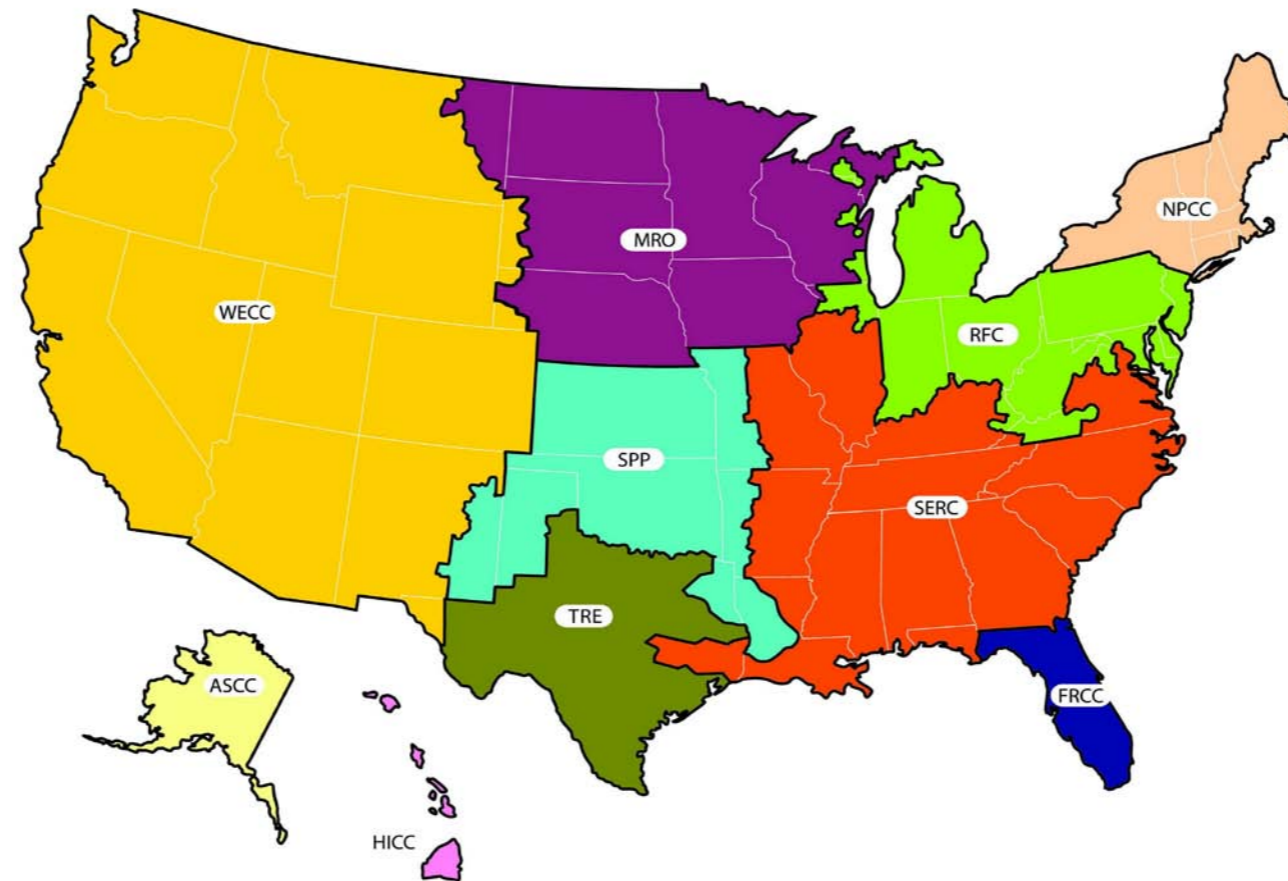
NERC region acronym	NERC region name	Total output emission rates						Fossil fuel output emission rates				Non-baseload output emission rates					
		NO _x (lb/MWh)	Ozone season NO _x (lb/MWh)	SO ₂ (lb/MWh)	CO ₂ (lb/MWh)	CH ₄ (lb/GWh)	N ₂ O (lb/GWh)	NO _x (lb/MWh)	Ozone season NO _x (lb/MWh)	SO ₂ (lb/MWh)	CO ₂ (lb/MWh)	NO _x (lb/MWh)	Ozone season NO _x (lb/MWh)	SO ₂ (lb/MWh)	CO ₂ (lb/MWh)	CH ₄ (lb/GWh)	N ₂ O (lb/GWh)
ASCC	Alaska Systems Coordinating Council	3.2423	2.9460	0.3966	1,087.33	24.54	6.45	4.1173	3.8706	0.5036	1,380.77	6.9664	5.4081	0.3820	1,396.84	40.13	8.07
FRCC	Florida Reliability Coordinating Council	0.7147	0.7058	1.4197	1,196.71	38.91	13.75	0.7297	0.7218	1.3664	1,342.00	0.9144	1.0966	1.6357	1,277.42	38.73	10.83
HICC	Hawaiian Islands Coordinating Council	3.3385	3.0424	3.9503	1,542.39	92.40	20.09	3.2744	3.3516	4.1870	1,623.54	5.1001	4.8970	3.5137	1,618.77	114.89	19.81
MRO	Midwest Reliability Organization	1.9054	1.8249	3.9924	1,546.55	27.95	26.46	2.6634	2.5294	5.6808	2,209.67	2.7289	2.4894	5.5007	2,014.87	56.10	34.53
NPCC	Northeast Power Coordinating Council	0.4701	0.4491	1.0793	677.04	46.88	9.45	0.6155	0.6063	1.8000	1,172.71	0.7317	0.9133	1.3935	1,180.62	46.59	10.05
RFC	Reliability First Corporation	1.2696	1.2503	4.1944	1,372.59	21.89	22.27	1.7906	1.7338	5.9677	1,952.00	1.8552	1.9460	6.7014	1,840.57	28.55	27.48
SERC	SERC Reliability Corporation	1.0601	1.0641	2.9232	1,288.31	20.82	19.77	1.4578	1.4253	4.0491	1,822.04	1.5089	1.6445	4.1395	1,612.56	28.47	21.13
SPP	Southwest Power Pool	1.8598	1.8273	2.9803	1,650.33	22.44	23.33	2.1280	2.0630	3.4028	1,897.95	1.8588	2.0957	2.2821	1,551.33	27.31	15.40
TRE	Texas Regional Entity	0.6525	0.6318	2.2482	1,218.17	16.85	14.07	0.8081	0.7579	2.7844	1,508.72	0.4978	0.6096	0.6151	1,181.70	20.12	7.63
WECC	Western Electricity Coordinating Council	1.0642	1.0066	0.7414	952.16	21.07	13.11	1.7282	1.7233	1.2051	1,565.73	0.9287	0.9372	0.5462	1,217.45	30.76	11.30
U.S.		1.1187	1.0885	2.6433	1,232.35	24.14	18.26	1.5479	1.4877	3.7004	1,745.14	1.3930	1.5101	3.4026	1,520.20	31.27	18.34



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Year 2010 NERC Region Resource Mix

NERC region acronym	NERC region name	Nameplate capacity (MW)	Net Generation (MWh)	Generation resource mix (percent)										Other unknown/purchased fuel
				Coal	Oil	Gas	Other fossil	Biomass	Hydro	Nuclear	Wind	Solar	Geo-thermal	
ASCC	Alaska Systems Coordinating Council	2,235.4	6,747,178.4	9.1956	13.8801	55.5791	0.0000	0.0934	21.0649	0.0000	0.1868	0.0000	0.0000	0.0000
FRCC	Florida Reliability Coordinating Council	64,862.9	217,890,866.6	24.3846	4.1835	57.3321	0.6049	1.6658	0.0815	10.9853	0.0000	0.0369	0.0000	0.7254
HICC	Hawaiian Islands Coordinating Council	2,820.9	10,836,036.0	14.2627	74.8360	0.0000	3.4529	2.5212	0.6499	0.0000	2.4097	0.0163	1.8512	0.0000
MRO	Midwest Reliability Organization	64,222.0	235,949,817.8	65.8340	0.4266	3.2722	0.1223	1.4959	5.5230	14.3985	8.7586	0.0000	0.0000	0.1689
NPCC	Northeast Power Coordinating Council	81,460.2	271,537,220.9	10.1875	1.1710	41.3737	1.0543	3.4790	12.0206	29.5467	1.1621	0.0000	0.0000	0.0048
RFC	Reliability First Corporation	251,331.7	964,825,048.1	59.0980	0.4394	9.7183	0.5361	0.8424	0.6365	27.5585	1.1277	0.0056	0.0000	0.0376
SERC	SERC Reliability Corporation	299,094.9	1,131,186,728.1	50.7060	0.6328	19.1034	0.2443	1.6626	2.7715	24.7002	0.0822	0.0010	0.0000	0.0961
SPP	Southwest Power Pool	66,145.6	217,874,597.9	58.7426	0.9356	27.0248	0.1531	0.9944	3.0483	4.3859	4.7153	0.0000	0.0000	0.0000
TRE	Texas Regional Entity	100,595.3	345,382,525.6	34.8356	0.7898	44.9525	0.1266	0.1306	0.2040	11.9680	6.8938	0.0024	0.0000	0.0968
WECC	Western Electricity Coordinating Council	212,287.1	723,617,004.1	29.9840	0.4790	29.8737	0.1220	1.3204	22.4581	10.0387	3.3646	0.1436	2.0755	0.1404
U.S.		1,145,056.0	4,125,847,023.5	44.7748	1.0174	23.9686	0.3498	1.3571	6.1730	19.5589	2.2864	0.0290	0.3689	0.1162



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Year 2010 eGRID 9th edition Grid Gross Loss (%)

Region	Grid Gross Loss (%)
Eastern	5.82
Western	6.84
ERCOT	7.12
Alaska	6.89
Hawaii	7.38
U.S.	6.18

Year 2010 State Emissions and Input Emission Rates

State	Nitrogen oxides (NO _x)				Sulfur dioxide (SO ₂)		Carbon dioxide (CO ₂)		Methane (CH ₄)	Nitrous oxide (N ₂ O)	Carbon dioxide equivalent (CO ₂ e)
	Emissions (tons)	Input emission rate (lb/MMBtu)	Ozone season emissions (tons)	Ozone season Input emission rate (lb/MMBtu)	Emissions (tons)	Input emission rate (lb/MMBtu)	Emissions (tons)	Input emission rate (lb/MMBtu)	Emissions (lbs)	Emissions (lbs)	Emissions (tons)
AK	10,938.14	0.4031	3,766.96	0.3708	1,337.80	0.0493	3,668,215.6	135.20	165,562.5	43,488.4	3,676,694.7
AL	66,622.21	0.1358	28,823.32	0.1241	209,590.23	0.4274	85,715,048.6	174.77	2,993,903.1	2,540,640.2	86,140,283.8
AR	39,423.06	0.1960	18,971.25	0.1873	70,842.77	0.3522	36,164,186.1	179.82	1,244,587.7	1,119,887.4	36,350,836.8
AZ	61,480.17	0.1787	27,179.65	0.1641	37,021.35	0.1076	61,050,565.5	177.49	1,724,431.1	1,686,270.6	61,330,044.0
CA	17,579.95	0.0383	7,473.64	0.0409	13,726.92	0.0299	52,220,430.3	113.66	6,272,224.6	903,490.5	52,426,329.7
CO	59,701.07	0.2463	25,364.24	0.2394	48,893.16	0.2017	46,144,407.7	190.34	1,129,077.5	1,383,861.1	46,370,761.5
CT	6,107.73	0.0855	3,047.11	0.0862	5,463.70	0.0765	10,253,243.4	143.51	1,984,006.9	340,003.9	10,326,776.1
DC	381.82	0.2738	356.54	0.2732	889.58	0.6378	226,368.4	162.30	19,464.6	3,894.0	227,176.4
DE	4,551.24	0.1665	2,372.17	0.1524	15,107.28	0.5527	4,326,901.8	158.31	127,536.4	116,018.8	4,346,223.9
FL	92,384.69	0.1012	42,104.05	0.0949	175,571.78	0.1922	140,801,771.3	154.17	8,944,921.3	3,337,706.8	141,413,037.6
GA	64,109.32	0.1341	28,211.81	0.1204	236,463.00	0.4946	88,428,450.5	184.97	2,724,620.9	2,797,085.9	88,890,607.4
HI	18,088.29	0.3640	7,128.45	0.3371	21,402.83	0.4307	8,356,670.1	168.16	1,001,264.1	217,665.6	8,400,921.6
IA	46,871.57	0.2073	19,913.17	0.2025	113,880.84	0.5036	46,718,005.7	206.61	1,070,014.1	1,536,928.7	46,967,464.8
ID	733.98	0.0886	262.63	0.0828	1,267.85	0.1530	793,345.7	95.77	146,715.0	27,701.4	799,180.0
IL	81,514.56	0.1543	30,192.93	0.1319	232,967.64	0.4409	107,988,153.3	204.37	2,476,797.1	3,497,646.7	108,556,294.9
IN	123,751.71	0.1995	53,881.14	0.1955	419,876.66	0.6768	125,300,699.5	201.96	2,945,056.5	4,115,309.6	125,969,495.6
KS	49,566.37	0.2519	22,754.87	0.2496	45,257.35	0.2300	39,853,473.1	202.57	914,404.8	1,279,980.3	40,061,471.3
KY	92,165.97	0.1840	39,223.15	0.1808	272,033.30	0.5432	101,776,482.9	203.24	2,368,627.8	3,428,294.9	102,332,739.2
LA	81,650.26	0.2125	40,702.71	0.2152	112,313.06	0.2923	58,043,121.0	151.09	2,413,780.1	1,197,371.3	58,254,058.3
MA	16,206.00	0.1036	5,264.39	0.0692	43,043.41	0.2752	22,829,787.4	145.94	2,909,216.0	631,688.1	22,958,245.8
MD	21,731.66	0.1434	10,473.72	0.1390	34,508.33	0.2277	29,435,319.8	194.20	1,476,599.3	1,012,842.9	29,607,814.8
ME	4,676.07	0.0942	1,694.85	0.0735	4,892.91	0.0986	4,110,254.7	82.79	2,415,898.5	346,206.6	4,189,283.7
MI	84,762.09	0.2075	36,639.52	0.1941	253,278.56	0.6201	78,302,919.0	191.71	3,137,100.8	2,626,947.8	78,743,035.5
MN	38,030.18	0.2056	15,865.27	0.1883	46,864.13	0.2533	34,938,226.7	188.84	2,607,814.6	1,323,661.7	35,170,776.4
MO	62,419.34	0.1515	27,479.55	0.1504	248,739.78	0.6036	84,647,824.2	205.39	1,920,562.8	2,747,571.4	85,093,863.7
MS	30,663.49	0.1521	16,469.41	0.1577	56,675.49	0.2811	30,615,271.3	151.86	1,127,202.4	663,138.6	30,729,893.4
MT	23,004.30	0.2171	8,930.98	0.2160	31,607.98	0.2983	22,228,592.4	209.78	493,021.9	736,585.4	22,347,939.8
NC	54,538.31	0.1374	24,744.90	0.1327	123,403.67	0.3108	76,432,458.8	192.50	2,332,576.7	2,550,615.2	76,852,296.2
ND	55,465.94	0.3550	21,831.90	0.3414	125,576.20	0.8038	33,931,163.2	217.19	731,527.3	1,090,089.2	34,107,808.1
NE	38,001.58	0.2964	15,947.19	0.2911	65,002.36	0.5070	26,646,390.3	207.84	594,805.1	880,411.6	26,789,099.5
NH	5,882.45	0.1247	2,624.83	0.1206	38,441.83	0.8151	6,178,537.5	131.01	1,452,810.8	297,656.3	6,239,928.7
NJ	10,857.95	0.0782	5,725.25	0.0817	17,100.88	0.1231	20,279,670.9	146.04	1,487,132.6	412,036.0	20,359,151.3
NM	60,817.45	0.3473	27,366.27	0.3416	16,576.43	0.0947	32,828,620.2	187.49	814,428.3	966,457.8	32,986,972.7
NV	13,716.25	0.1075	6,137.02	0.1037	8,068.82	0.0632	18,532,489.6	145.27	593,046.7	307,689.7	18,586,408.5
NY	29,682.22	0.0966	14,636.21	0.0928	54,626.86	0.1777	43,255,846.7	140.72	3,338,932.5	873,966.3	43,426,370.3
OH	110,770.95	0.1769	49,991.05	0.1757	595,525.49	0.9509	126,605,522.9	202.16	3,157,858.3	4,178,568.0	127,286,358.5
OK	76,560.04	0.2368	37,249.09	0.2284	90,317.68	0.2793	53,474,671.9	165.39	1,547,352.0	1,268,905.7	53,687,599.5
OR	10,761.32	0.1326	3,590.32	0.1330	15,973.27	0.1968	11,112,587.0	136.91	873,122.3	240,968.9	11,159,105.0
PA	136,940.19	0.1908	59,947.76	0.1860	420,696.93	0.5863	134,692,699.6	187.71	5,549,904.2	4,304,606.4	135,418,187.6
RI	673.13	0.0220	298.74	0.0205	28.71	0.0009	3,524,651.0	115.42	138,535.3	13,966.9	3,528,270.5
SC	31,229.71	0.1258	14,842.03	0.1242	106,152.84	0.4276	45,600,605.9	183.69	1,584,510.2	1,487,071.1	45,847,739.3
SD	12,897.43	0.6825	4,861.77	0.6546	12,844.12	0.6797	3,895,860.1	206.17	88,106.8	126,620.9	3,916,411.4
TN	32,659.61	0.1403	15,119.87	0.1416	122,116.65	0.5248	46,817,471.5	201.18	1,187,033.8	1,573,736.7	47,073,864.5
TX	156,493.51	0.0999	73,211.95	0.0951	463,923.55	0.2962	261,563,593.8	167.00	7,431,309.4	6,079,946.8	262,584,014.3
UT	63,268.33	0.3191	27,853.95	0.3171	26,054.71	0.1314	38,664,161.7	194.99	931,731.4	1,233,200.5	38,865,090.9
VA	40,080.56	0.1773	18,711.11	0.1682	96,676.48	0.4276	37,871,435.6	167.50	2,704,342.2	1,216,140.6	38,088,333.0
VT	326.75	0.1021	132.97	0.0965	32.46	0.0101	9,510.7	2.97	422,239.5	56,331.7	22,675.6
WA	14,444.51	0.1466	5,355.06	0.1377	4,131.33	0.0419	15,516,229.8	157.43	1,250,091.0	512,209.0	15,608,748.1
WI	36,012.24	0.1408	15,745.28	0.1368	117,717.52	0.4602	50,101,006.6	195.86	1,731,707.7	1,675,594.5	50,378,906.7
WV	53,129.94	0.1385	24,189.26	0.1454	110,445.10	0.2880	79,503,716.3	207.29	1,784,259.2	2,671,080.7	79,936,468.5
WY	63,537.87	0.2639	24,640.46	0.2546	67,927.83	0.2821	50,262,255.0	208.75	1,119,196.7	1,665,087.0	50,532,095.1
U.S.	2,307,863.49	0.1616	1,019,301.72	0.1549	5,452,879.41	0.3864	2,542,238,893.0	182.21	99,600,972.2	75,344,845.9	2,554,963,154.4

Year 2010 State Resource Mix

State	Nameplate capacity (MW)	Net Generation (MWh)	Generation resource mix (percent)										Other unknown/purchased fuel
			Coal	Oil	Gas	Other fossil	Biomass	Hydro	Nuclear	Wind	Solar	Geo-thermal	
AK	2,235.4	6,747,178.4	9.1956	13.8801	55.5791	0.0000	0.0934	21.0649	0.0000	0.1868	0.0000	0.0000	0.0000
AL	35,263.2	152,150,512.1	41.4395	0.1314	25.7870	0.1837	1.8013	5.7208	24.9364	0.0000	0.0000	0.0000	0.0000
AR	17,085.5	60,994,581.5	46.1556	0.0741	20.4413	0.0466	2.6549	5.9980	24.6295	0.0000	0.0000	0.0000	0.0000
AZ	29,616.6	111,750,756.6	39.0546	0.0594	26.5555	0.0000	0.1637	6.1129	27.9192	0.1207	0.0139	0.0000	0.0000
CA	73,142.4	204,267,352.5	1.0282	1.1935	52.7141	0.2427	2.9521	16.2824	15.7640	2.9758	0.3702	6.1684	0.3085
CO	15,668.2	50,759,105.5	68.0849	0.0344	21.8716	0.0000	0.1186	2.8714	0.0000	6.8005	0.0813	0.0000	0.1374
CT	8,916.7	33,349,623.3	7.8094	1.2262	35.1716	2.2348	2.0925	1.1999	50.2264	0.0000	0.0000	0.0000	0.0392
DC	850.0	199,858.0	0.0000	100.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
DE	3,486.5	5,627,645.0	45.6385	0.9968	50.9091	0.0000	2.4103	0.0000	0.0000	0.0454	0.0000	0.0000	0.0000
FL	67,640.2	229,267,216.5	26.1256	3.9865	56.1774	0.5867	1.8817	0.0774	10.4402	0.0000	0.0351	0.0000	0.6894
GA	39,656.6	137,576,941.3	53.2779	0.4656	17.3608	0.0115	2.3131	2.2124	24.3588	0.0000	0.0000	0.0000	0.0000
HI	2,820.9	10,836,036.0	14.2627	74.8360	0.0000	3.4529	2.5212	0.6499	0.0000	2.4097	0.0163	1.8512	0.0000
IA	15,927.1	57,506,610.6	71.7882	0.2683	2.2818	0.0274	0.3032	1.6488	7.7394	15.9430	0.0000	0.0000	0.0000
ID	4,002.5	12,024,564.1	0.7341	0.0000	14.0482	0.0000	4.1700	76.1295	0.0000	3.6654	0.0000	0.5975	0.6547
IL	50,253.8	201,353,080.0	46.4912	0.1032	2.8432	0.0658	0.3329	0.0589	47.7716	2.2119	0.0070	0.0000	0.1144
IN	31,562.2	125,224,661.1	89.7393	0.3617	5.1707	1.4890	0.2478	0.3623	0.0000	2.3397	0.0000	0.0000	0.2895
KS	13,440.3	47,923,760.2	67.8266	0.2151	4.7728	0.0000	0.1133	0.0276	19.9394	7.1052	0.0000	0.0000	0.0000
KY	25,137.3	98,240,668.7	92.6845	2.3258	1.8998	0.0157	0.4478	2.6265	0.0000	0.0000	0.0000	0.0000	0.0000
LA	30,928.2	103,722,692.1	23.0651	3.1631	50.3090	1.5839	2.3792	1.0690	17.9704	0.0000	0.0000	0.0000	0.4604
MA	15,372.5	42,991,075.5	19.3200	0.6879	59.9465	1.9270	2.7749	1.5335	13.7652	0.0431	0.0019	0.0000	0.0000
MD	13,609.8	43,607,183.5	54.2759	0.7394	6.6434	1.1578	1.2655	3.8237	32.0909	0.0034	0.0000	0.0000	0.0000
ME	4,583.5	17,018,659.6	0.5123	1.6000	49.2025	1.9722	21.3903	22.3894	0.0000	2.9332	0.0000	0.0000	0.0000
MI	32,940.8	111,551,371.3	58.8109	0.3425	10.9808	0.5746	2.2069	0.2044	26.5569	0.3230	0.0000	0.0000	0.0000
MN	16,797.4	53,637,617.5	52.3561	0.0580	8.0929	0.4231	3.4167	1.5668	25.1280	8.8727	0.0000	0.0000	0.0857
MO	23,723.8	92,312,563.4	81.2969	0.1364	5.0875	0.0350	0.0673	2.6291	9.7452	1.0026	0.0000	0.0000	0.0000
MS	17,077.3	54,486,051.7	25.0137	0.1496	54.3613	0.0150	2.7608	0.0000	17.6985	0.0000	0.0000	0.0000	0.0000
MT	6,142.4	29,727,586.6	62.5703	1.3805	0.3042	0.0000	0.0000	31.6698	0.0000	3.1292	0.0000	0.0000	0.9460
NC	30,835.8	129,430,192.8	55.5907	0.2263	6.7996	0.0219	1.6007	3.9830	31.4761	0.0000	0.0088	0.0000	0.2929
ND	6,514.1	34,709,793.9	82.0000	0.2125	0.0471	0.0000	0.0357	5.8834	0.0000	11.7140	0.0000	0.0000	0.1073
NE	8,624.6	36,630,006.2	63.7804	0.0842	1.0238	0.0000	0.1952	3.5868	30.1784	1.1511	0.0000	0.0000	0.0000
NH	4,493.0	22,195,912.0	13.8883	0.3229	24.1704	0.2756	5.1913	6.6570	49.1534	0.3410	0.0000	0.0000	0.0000
NJ	20,911.1	65,682,493.6	9.7450	0.6590	37.8120	0.7832	1.1891	0.0000	49.7604	0.0192	0.0320	0.0000	0.0000
NM	8,965.7	36,294,249.0	70.5836	0.1272	23.5808	0.0000	0.0377	0.5979	0.0000	5.0481	0.0246	0.0000	0.0000
NV	13,491.4	35,146,247.7	19.9091	0.0317	67.3989	0.0161	0.0000	6.1381	0.0000	0.0000	0.6172	5.8889	0.0000
NY	43,853.7	136,910,481.4	9.9209	1.4644	35.7281	0.6517	1.5762	18.2181	30.5817	1.8589	0.0000	0.0000	0.0000
OH	36,946.0	143,596,345.0	82.0550	1.0045	4.9642	0.1849	0.4698	0.2988	11.0064	0.0088	0.0076	0.0000	0.0000
OK	23,690.3	72,318,205.6	43.5231	0.0250	47.0271	0.0000	0.4866	3.6725	0.0000	5.2657	0.0000	0.0000	0.0000
OR	14,955.8	55,126,999.1	7.4853	0.0062	28.3911	0.0748	1.5282	55.4035	0.0000	7.1109	0.0000	0.0000	0.0000
PA	49,858.6	229,751,956.0	48.0385	0.2921	14.6759	0.5641	1.0372	0.7070	33.8749	0.8070	0.0033	0.0000	0.0000
RI	2,020.5	7,738,719.0	0.0000	0.1507	97.9914	0.0000	1.7697	0.0479	0.0000	0.0404	0.0000	0.0000	0.0000
SC	25,867.1	104,153,132.7	36.1690	0.1831	10.4915	0.0587	1.7984	1.3843	49.9150	0.0000	0.0000	0.0000	0.0000
SD	3,741.8	10,049,636.1	32.8197	0.0609	1.3404	0.0000	0.0000	52.1293	0.0000	13.6497	0.0000	0.0000	0.0000
TN	23,487.9	81,937,881.8	53.2967	0.2647	2.7952	0.0196	1.1557	8.5646	33.8540	0.0495	0.0000	0.0000	0.0000
TX	117,753.5	410,983,759.8	36.5398	0.7642	45.3293	0.2100	0.3516	0.3070	10.0576	6.3570	0.0020	0.0000	0.0813
UT	7,860.7	42,249,354.6	80.6101	0.2049	15.2793	0.0106	0.1326	1.6462	0.0000	1.0596	0.0000	0.6555	0.4011
VA	25,926.1	72,966,456.0	34.8917	1.7719	23.2972	0.6067	3.0029	0.0131	36.4166	0.0000	0.0000	0.0000	0.0000
VT	1,097.2	6,619,990.0	0.0000	0.0681	0.0571	0.0000	7.0762	20.3458	72.2429	0.2098	0.0000	0.0000	0.0000
WA	30,907.4	103,277,990.5	8.2563	0.3142	9.9089	0.0648	1.8083	66.1726	8.9478	4.5270	0.0000	0.0000	0.0000
WI	19,767.9	64,314,067.1	62.4571	1.1169	8.5469	0.0469	2.1529	3.2837	20.6501	1.6924	0.0000	0.0000	0.0531
WV	17,225.5	80,788,947.2	96.7305	0.1913	0.1728	0.0504	0.0000	1.6925	0.0000	1.1625	0.0000	0.0000	0.0000
WY	8,379.2	48,119,253.8	89.3333	0.1385	0.9538	0.5581	0.0000	2.1278	0.0000	6.7474	0.0000	0.0000	0.1410
U.S.	1,145,056.0	4,125,847,023.5	44.7748	1.0174	23.9686	0.3498	1.3571	6.1730	19.5589	2.2864	0.0290	0.3689	0.1162

Year 2010 Generation by Fuel Type

