

## ISO New England EFORd Class Averages From NERC Brochure

Updated: November 1, 2011

Source: NERC "2007 -2010 Generating Unit Statistical Brochure - All Units Reporting"

Source Data From:	2006		2007		2008		2009		2010	
Months Effective:	November 2007 - October 2008		November 2008 - October 2009		November 2009 - October 2010		November 2010 - October 2011		November 2011 -	
Class Average Type From NERC Brochure	EFORd Class Average	Capacity Factor Class Average (NCF Used)	EFORd Class Average	Capacity Factor Class Average (NCF Used)	EFORd Class Average	Capacity Factor Class Average (NCF Used)	EFORd Class Average	Capacity Factor Class Average (NCF Used)	EFORd Class Average	Capacity Factor Class Average (NCF Used)
COMBINED CYCLE	0.0617	0.3147	0.0622	0.3013	0.0610	0.3213	0.0588	0.3428	0.0496	0.3735
DIESEL	0.1030	0.0451	0.0841	0.0653	0.1046	0.0696	0.1304	0.0675	0.1441	0.0763
Farm Methane	Use Gas Turbine		Use Gas Turbine		Use Gas Turbine		Use Gas Turbine		Use Gas Turbine	
FOSSIL- All Fuel Types	0.0701	0.5784	0.0667	0.5800	0.0686	0.5757	0.0722	0.5598	0.0750	0.5475
Fossil - Coal Primary 1-99	0.0696	0.5335	0.0654	0.6642	0.0779	0.5433	0.0900	0.5064	0.1013	0.4860
Fossil - Coal Primary 100-199	0.0632	0.6578	0.0718	0.5549	0.0662	0.6517	0.0670	0.6125	0.0661	0.5827
Fossil - Coal Primary 200-299	0.0593	0.7079	0.0593	0.7247	0.0600	0.7227	0.0629	0.6900	0.0703	0.6579
Fossil - Coal Primary 300-399	0.0609	0.7176	0.0621	0.7278	0.0635	0.7178	0.0629	0.7041	0.0661	0.6894
Fossil - Coal Primary 600-799	0.0642	0.7628	0.0646	0.7641	0.0629	0.7543	0.0644	0.7476	0.0661	0.7334
Fossil - Gas Primary 1-99	0.0839	0.0921	0.0747	0.0810	0.0836	0.0785	0.0971	0.0804	0.1106	0.0819
Fossil - Gas Primary 100-199	0.0812	0.1572	0.0601	0.1523	0.0621	0.1400	0.0684	0.1309	0.0748	0.1162
Fossil - Gas Primary 200-299	0.0704	0.2021	0.0633	0.1885	0.0604	0.1844	0.0597	0.1716	0.0624	0.1706
Fossil - Gas Primary 300-399	0.0545	0.1526	0.0584	0.1317	0.0531	0.1231	0.0471	0.1184	0.0489	0.1126
Fossil - Oil Primary 1-99	0.1919	0.2312	0.1089	0.2484	0.1131	0.2440	0.0876	0.2440	0.0626	0.2408
Fossil - Oil Primary 100-199	0.1829	0.1829	0.1114	0.1869	0.1087	0.1760	0.1179	0.1613	0.0846	0.1402
Fossil - Oil Primary 200-299	0.4041	0.1307	0.2706	0.1522	0.2897	0.1295	0.3221	0.1031	0.2898	0.0682
Fossil - Oil Primary 300-399	0.0477	0.3386	0.0421	0.3122	0.0387	0.2902	0.0334	0.2344	0.0304	0.1773
Fossil - Oil Primary 400-599	0.0512	0.2891	0.0514	0.2614	0.0505	0.2150	0.0522	0.1722	0.0526	0.1189
Fossil - Oil Primary 600-799	0.0884	0.1744	0.1062	0.1585	0.1680	0.1156	0.2858	0.0790	0.3570	0.0603
GAS TURBINE 1-19	0.2579	0.0099	0.1220	0.0092	0.1418	0.0091	0.1667	0.0088	0.1901	0.0083
GAS TURBINE 20-49	0.1116	0.0177	0.1069	0.0176	0.0937	0.0170	0.1002	0.0149	0.1073	0.0130
GAS TURBINE 50 Plus	0.0680	0.0357	0.0623	0.0339	0.0659	0.0308	0.0699	0.0293	0.0724	0.0277
HYDRO 1-29	0.0462	0.4119	0.0613	0.4062	0.0676	0.3915	0.0731	0.4017	0.0761	0.4061
HYDRO 30 Plus	0.0313	0.4207	0.0319	0.4160	0.0358	0.4142	0.0363	0.4121	0.0357	0.4062
Jet Engine 1-19	0.2526	0.0055	0.1210	0.0052	0.1300	0.0055	0.1361	0.0055	0.1496	0.0047
Jet Engine 20 Plus	0.0994	0.0473	0.0886	0.0497	0.0836	0.0499	0.0905	0.0465	0.0950	0.0438
Land Fill Gas (LFG)	Use Gas Turbine		Use Gas Turbine		Use Gas Turbine		Use Gas Turbine		Use Gas Turbine	
Miscellaneous	Use Fossil-All Fuel Types		Use Fossil-All Fuel Types		Use Fossil-All Fuel Types		Use Fossil-All Fuel Types		Use Fossil-All Fuel Types	
Municipal Solid Waste	Use Fossil-All Fuel Types		Use Fossil-All Fuel Types		Use Fossil-All Fuel Types		Use Fossil-All Fuel Types		Use Fossil-All Fuel Types	
Nuclear - BWR 400-799	0.0737	0.8508	0.0273	0.9041	0.0261	0.9144	0.0257	0.9139	0.0262	0.9174
Nuclear - PWR 1000 Plus	0.0314	0.8786	0.0296	0.8998	0.0254	0.8983	0.0292	0.8948	0.0311	0.8990
Nuclear - PWR 800-999	0.0415	0.8880	0.0292	0.8974	0.0195	0.9149	0.0176	0.9152	0.0297	0.9021
PUMPED STORAGE	0.0257	0.1309	0.0258	0.1304	0.0286	0.1236	0.0337	0.1127	0.0368	0.1066
Solar	Use HYDRO		Use HYDRO		Use HYDRO		Use HYDRO		Use HYDRO	
Wind	Use HYDRO		Use HYDRO		Use HYDRO		Use HYDRO		Use HYDRO	
Wood	Use Fossil-All Fuel Types		Use Fossil-All Fuel Types		Use Fossil-All Fuel Types		Use Fossil-All Fuel Types		Use Fossil-All Fuel Types	