

**2001-2005 Generating Unit Statistical Brochure -- Units Reporting Events
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NOTE: This brochure contains data only for units that reported event records.

(The differences between statistics with or with events will appear in equations needing derating information such as EAF, EFOR, and other equations. The equations are more accurate if events are reported.)

Unit Type	MW Trb/Gen Nameplate	# of Units	Unit- Years	FOR	EFOR	EFORd
FOSSIL	All Sizes	1,478	6454.25	5.09	7.26	6.41
<i>All Fuel Types</i>	1-99	356	1419.17	5.97	8.75	6.98
	100-199	396	1739.58	4.94	7.34	6.34
	200-299	169	770.50	4.86	6.30	5.89
	300-399	134	594.83	4.54	6.49	5.88
	400-599	254	1115.17	5.17	7.30	6.80
	600-799	120	576.00	5.06	7.31	6.91
	800-999	36	174.00	3.13	4.32	3.99
	1000 Plus	13	65.00	7.72	9.33	9.24
Coal	All Sizes	898	4106.58	4.74	6.72	6.47
<i>Primary</i>	1-99	159	708.83	5.14	7.58	6.80
	100-199	244	1117.33	4.51	6.58	6.30
	200-299	117	555.25	4.28	5.67	5.57
	300-399	82	361.50	4.36	6.24	6.19
	400-599	167	745.92	5.30	7.49	7.43
	600-799	92	437.92	4.75	6.62	6.60
	800-999	25	120.00	3.17	4.22	4.21
	1000 Plus	12	59.83	7.72	9.22	9.19
Oil	All Sizes	144	491.17	5.96	11.20	7.65
<i>Primary</i>	1-99	45	127.58	8.55	22.83	11.98
	100-199	34	128.42	6.66	12.20	6.78
	200-299	8	34.17	9.11	11.39	7.30
	300-399	16	73.42	3.73	6.56	5.39
	400-599	22	54.58	4.69	5.64	4.71
	600-799	10	44.33	8.24	14.84	9.01
	800-999	8	23.67	1.75	2.37	1.74
Gas	All Sizes	452	1706.92	6.40	8.72	6.49
<i>Primary</i>	1-99	146	538.33	9.11	10.55	8.27
	100-199	130	493.42	6.67	9.98	6.91
	200-299	44	162.08	5.15	6.83	5.61
	300-399	41	159.75	5.72	7.44	5.51
	400-599	68	261.58	5.19	7.26	5.92
	600-799	13	61.58	7.10	10.73	8.45
	800-999	10	30.17	3.76	6.10	4.81
Lignite Primary	All Sizes	20	93.08	3.94	6.29	6.29
NUCLEAR	All Sizes	106	483.50	2.96	4.20	4.19
<i>All Types</i>	400-799	20	77.50	4.42	7.45	7.44
	800-999	37	171.00	3.29	4.64	4.63
	1000 Plus	49	235.00	2.25	2.84	2.84
PWR	All Sizes	63	293.00	2.80	3.26	3.26
	400-799	10	41.00	1.32	1.79	1.79
	800-999	22	97.00	3.91	4.28	4.28
	1000 Plus	31	155.00	2.50	3.01	3.01
BWR	All Sizes	31	141.00	2.04	2.84	2.83
	400-799	3	10.00	1.08	1.67	1.67
	800-999	11	54.00	2.51	3.40	3.40
	1000 Plus	17	77.00	1.82	2.59	2.57
CANDU	All Sizes	11	46.50	7.10	14.98	14.95
JET ENGINE**	All Sizes	365	1538.08	27.54	36.90	9.41
	1-19	52	220.25	70.77	73.95	26.10
	20 Plus	313	1317.83	23.91	33.80	8.66
GAS TURBINE**	All Sizes	1,016	4012.25	36.23	37.58	10.26
	1-19	204	888.50	66.98	67.20	22.42
	20-49	217	923.25	44.90	49.51	10.54
	50 Plus	595	2200.50	25.91	26.70	8.04
COMB. CYCLE	All Sizes	***	***	***	***	5.67
HYDRO	All Sizes	1,010	4378.08	3.86	3.97	3.89
	1-29	460	1856.33	4.37	4.44	4.84
	30 Plus	550	2521.75	3.46	3.59	3.05
PUMPED STORAGE	All Sizes	104	436.17	5.09	5.11	3.81
MULTI-BOILER/ MULTI-TURBINE	All Sizes	46	183.50	5.46	9.55	8.03
GEOHERMAL	All Sizes	****	****	****	****	****
DIESEL**	All Sizes	117	412.08	30.76	31.89	13.54

**Caution: EFOR and WEFOR values may be low since deratings during reserve shutdown period may not have been reported for a large number of these units

*** The two methods for calculating combined cycle units is not available at this time

PJM is using the rate as reported in the 1999-2003 Statistical Brochure

**** Only two generating companies are reporting this type of unit. To retain confidentiality of the data, no data is reported here.