

2006 CPS2 Bounds

	Est. Peak Demand (MW)	Freq. Bias (MW/.1Hz)	Bias/Load (%)	Bias/Total Bias (%)	L10 (MW)	Variable Bias ?
Eastern Interconnection						
FRCC						
City of Homestead	85	-1	1.18	0.01	7.72	
City of Tallahassee	605	-9	1.49	0.13	23.15	
Florida Municipal Power Pool	3,500	-35	1.00	0.52	45.66	
Florida Power & Light	21,916	-219	1.00	3.25	114.21	
Florida Power Corporation	10,588	-106	1.00	1.57	79.46	
Gainesville Regional Utilities	470	-6	1.28	0.09	18.90	
JEA	2,872	-29	1.01	0.43	41.56	
Reedy Creek Improvement District	191	-2	1.05	0.03	10.91	
Seminole Electric Cooperative	3,989	-16	0.40	0.24	30.87	
Tampa Electric Company	4,386	-43.9	1.00	0.65	51.13	
Utilities Commission, City of New Smyrna Beach	90	-1	1.11	0.01	7.72	
FRCC Totals:	48,692	468	0.96	6.95		
MRO						
Alliant Energy - CA - ALTE	3,054	-42	1.38	0.62	50.01	
Alliant Energy - CA - ALTW	3,850	-57	1.48	0.85	58.27	
Dairyland Power Cooperative	939	-11.2	1.19	0.17	25.83	
Great River Energy	2,540	-31.38	1.24	0.47	43.23	
Lincoln Electric System	778	-7.8	1.00	0.12	21.55	
Madison Gas and Electric Company	738	-8	1.08	0.12	21.83	
MHEB, Transmission Services	4,130	-45	1.09	0.67	51.77	
MidAmerican Energy Company	4,844	-75	1.55	1.11	66.83	
Minnesota Power, Inc.	1,701	-33	1.94	0.49	44.33	
Muscatine Power and Water	142	-1.5	1.06	0.02	9.45	
Nebraska Public Power District	2,882	-45	1.56	0.67	51.77	
Northern States Power Company	8,841	-176.83	2.00	2.63	102.62	
Omaha Public Power District	2,478	-31.6	1.28	0.47	43.38	
Otter Tail Power Company	2,150	-22	1.02	0.33	36.20	
SaskPower Grid Control Centre	3,106	-38	1.22	0.56	47.57	
Southern Minnesota Municipal Power Agency	282	-2.82	1.00	0.04	12.96	
Upper Peninsula Power Co.	144	-2	1.39	0.03	10.91	
Western Area Power Administration - Upper Great Plains East	2,800	-50	1.79	0.74	54.57	
Wisconsin Public Service Corporation	2,755	-34	1.23	0.50	45.00	
MRO Totals:	48,154	714	1.48	10.61		

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NPCC						
Independent Electricity System Operator	25,917	-306	1.18	4.54	135.00	
ISO New England Inc.	27,025	-270	1.00	4.01	126.81	
Maritime Area	5,733	-65	1.13	0.97	62.22	
New York Independent System Operator	32,400	-324	1.00	4.81	138.91	
NPCC Totals:	91,075	965	1.06	14.33		
RFC						
Cinergy Corporation	13,023	-130	1.00	1.93	87.99	
City Water Light & Power	467	-6	1.28	0.09	18.90	
DECA, LLC - Vermillion	0 (640)*	0.1 - 6.4**		0.10	19.52	Variable
First Energy Corp.	13,483	-177	1.31	2.63	102.67	
Hoosier Energy	1,395	-18	1.29	0.27	32.74	
Indianapolis Power & Light Company	3,110	-37.63	1.21	0.56	47.34	
LG&E Energy Transmission Services	7,070	-76	1.07	1.13	67.28	
Michigan Electric Coordinated Systems	22,494	-225	1.00	3.34	115.76	
Northern Indiana Public Service Company	3,491	-59	1.69	0.88	59.28	
Ohio Valley Electric Corporation	108	-30	27.78	0.45	42.27	
PJM Interconnection	135,757	-1358	1.00	20.17	284.40	
Southern Indiana Gas & Electric Co.	1,891	-28.4	1.50	0.42	41.13	
Wisconsin Energy Corporation	7,147	-72	1.01	1.07	65.48	
RFC Totals:	209,436	2,223	1.06	33.02		

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SERC						
Alabama Electric Cooperative, Inc.	2,038	-20	0.98	0.30	34.51	
Alcoa Power Generating, Inc. - Yadkin Division	50	-1	2.00	0.01	7.72	
Ameren Transmission	12,606	-131	1.04	1.95	88.33	
Associated Electric Cooperative, Inc.	4,048	-65	1.61	0.97	62.22	
Batesville Control Area	580	-6	1.03	0.09	18.90	
Big Rivers Electric Corp.	1,600	-16	1.00	0.24	30.87	
CECD, LLC - Conway	185	-1.85	1.00	0.03	10.50	
CECD, LLC - North Little Rock	261	-2.61	1.00	0.04	12.47	
CECD, LLC - Ruston	63	-1	1.59	0.01	7.72	
CECD, LLC - West Memphis	85	-1	1.18	0.01	7.72	
Central Illinois Light Co.	1,221	-21.1	1.73	0.31	35.45	
Columbia Water & Light	310	-3.1	1.00	0.05	13.59	
Duke Power Company	19,603	-197	1.00	2.93	108.32	
East Kentucky Power Cooperative, Inc.	2,893	-36	1.24	0.53	46.30	
Electric Energy, Inc.	300	-6	2.00	0.09	18.90	
Entergy Services, Inc.	21,103	-211	1.00	3.13	112.10	
Illinois Power Co.	4,410	-50	1.13	0.74	54.57	
Louisiana Generating, LLC	1,954	-23	1.18	0.34	37.01	
Progress Energy Carolinas - EAST	12,020	-121	1.01	1.80	84.89	
Progress Energy Carolinas - WEST	877	-11	1.25	0.16	25.60	
SEPA	1,447	2 - 15**	1.04	0.22	29.89	Variable
South Carolina Electric & Gas Company	4,915	-74	1.51	1.10	66.39	
South Carolina Public Service Authority (Santee Cooper)	5,419	-84.2	1.55	1.25	70.82	
South Mississippi Electric Power Association	1,287	-13	1.01	0.19	27.83	
Southern Company Services, Inc.	44,491	-445	1.00	6.61	162.80	
Southern Illinois Power Cooperative	259	-3	1.16	0.04	13.37	
Tennessee Valley Authority	31,935	-319	1.00	4.74	137.84	
Union Power Partners, LLC	2,040	-20.4	1.00	0.30	34.86	
SERC Totals:	178,000	1,898	1.07	28.19		

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SPP						
Aquila Networks - MPS	1,878	-19	1.01	0.28	33.64	
Aquila Networks - WPK	524	-6	1.15	0.09	18.90	
Board of Public Utilities	535	-7	1.31	0.10	20.42	
Central and Southwest	9,738	-97	1.00	1.44	76.01	
City of Independence Missouri	325	-5	1.54	0.07	17.26	
City of Lafayette	434	-5	1.15	0.07	17.26	
Cleco Corporation, Inc.	2,095	-31	1.48	0.46	42.97	
Empire District Electric Co., The	1,103	-11	1.00	0.16	25.60	
Grand River Dam Authority	921	-10	1.09	0.15	24.40	
Kansas City Power & Light, Co	3,595	-35	0.97	0.52	45.66	
Louisiana Energy & Power Authority	212	-3	1.42	0.04	13.37	
Oklahoma Gas and Electric	6,136	-78	1.27	1.16	68.16	
Southwestern Power Administration	1,570	-27	1.72	0.40	40.10	
Southwestern Public Service Company	4,913	-50	1.02	0.74	54.57	
Sunflower Electric Power Corporation	424	-4	0.94	0.06	15.43	
Western Farmers Electric Cooperative	1,275	-15	1.18	0.22	29.89	
Western Resources dba Westar Energy	5,809	-61.57	1.06	0.91	60.56	
SPP Totals:	41,487	465	1.12	6.90		
Eastern Interconnection Totals:	616,844	-6,733	-1.09	100.00		
Hydro Quebec Interconnection						
NPCC-HQ						
Hydro-Quebec, TransEnergie	36,418	250 - 620**	1.19	100.00	182.31	Variable
NPCC-HQ Totals:	36,418	435	1.19	100.00		
ERCOT Interconnection						
ERCOT						
<i>ERCOT has been granted a waiver and is not required to report CPS2.</i>						
ERCOT ISO	62,148	-538	0.87	100.00		
ERCOT Totals:	62,148	538	0.87	100.00		
ERCOT Interconnection Totals:	62,148	-538	-0.87	100.00		

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Western Interconnection						
WECC-AZNMSNV						
Arizona Public Service Company	7,220	-72.2	1.00	3.53	46.29	
DECA, LLC - Arlington Valley	0 (580)*	-6		0.29	13.34	
El Paso Electric Company	1,417	-19	1.34	0.93	23.74	
Gila River Maricopa Arizona	0 (2140)*	-20.4		1.00	24.60	
Harquahala L.L.C.	0 (1278)*	-13		0.64	19.64	
Imperial Irrigation District	939	-10	1.06	0.49	17.23	
Nevada Power Company	5,910	-59	1.00	2.88	41.84	
Public Service Company of New Mexico	2,417	-50	2.07	2.44	38.52	
Salt River Project	6,365	-64	1.01	3.13	43.58	
Tucson Electric Power Company	2,545	-41	1.61	2.00	34.88	
Western Area Power Administration - Lower Colorado	2,060	-61	2.96	2.98	42.54	
WECC-AZNMSNV Totals:	28,873	416	1.44	20.32		
WECC-CAMX						
California Independent System Operator	46,332	-464	1.00	22.69	117.34	
Comision Federal de Electricidad	2,025	-33.5	1.65	1.64	31.53	
Los Angeles Department of Water and Power	6,317	-69	1.09	3.37	45.25	
Sacramento Municipal Utility District	4,325	-43.3	1.00	2.12	35.84	
Turlock Irrigation District	507	-5.5	1.08	0.27	12.77	
WECC-CAMX Totals:	59,506	615	1.03	30.08		

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WECC-NWPP						
Alberta Electric System Operator	9,980	-114	1.14	5.57	58.16	
Avista Corp.	2,132	-21.3	1.00	1.04	25.14	
Bonneville Power Administration	9,039	110 - 700**	1.68	7.44	67.22	Variable
British Columbia Transmission Corporation	11,462	114 - 250**	1.03	5.77	59.17	Variable
Idaho Power Company	3,446	-50	1.45	2.44	38.52	
NorthWestern Energy	1,549	-19	1.23	0.93	23.74	
PacifiCorp-East	7,137	-72	1.01	3.52	46.22	
PacifiCorp-West	4,959	-68	1.37	3.32	44.92	
Portland General Electric Company	4,000	-50	1.25	2.44	38.52	
PUD No. 1 of Chelan County	614	-25	4.07	1.22	27.24	
PUD No. 1 of Douglas County	291	-7	2.41	0.34	14.41	
PUD No. 2 of Grant County	550	-25	4.55	1.22	27.24	
Puget Sound Energy	4,934	-50	1.01	2.44	38.52	
Seattle Department of Lighting	1,760	-40	2.27	1.96	34.45	
Sierra Pacific Power Company	1,956	-19.56	1.00	0.96	24.09	
Tacoma Power	973	-18	1.85	0.88	23.11	
Western Area Power Administration - Upper Great Plains West	115	-2	1.74	0.10	7.70	
WECC-NWPP Totals:	64,897	851	1.31	41.62		
WECC-RMPA						
Public Service Company of Colorado	7,921	-105	1.33	5.13	55.82	
Western Area Power Administration - Colorado-Missouri	3,370	-58.2	1.73	2.85	41.56	
WECC-RMPA Totals:	11,291	163	1.45	7.98		
Western Interconnection Totals:	164,567	-2,045	-1.24	100.00		

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