



2008 CPS2 Bounds

	Est. Peak Demand (MW)	Freq. Bias (MW/.1Hz)	Bias/Load (%)	Bias/Total Bias (%)	L10 (MW)	Variable Bias ?
Eastern Interconnection	638,356	-6,779	-1.06	100.00		
FRCC	50,275	507	1.01	7.48		
City of Homestead	90	-1	1.11	0.01	7.74	
City of Tallahassee	626	-9	1.44	0.13	23.23	
Florida Municipal Power Pool	3,661	-36.6	1.00	0.54	46.85	
Florida Power & Light	22,770	-227	1.00	3.35	116.67	
Florida Power Corporation	11,385	-114	1.00	1.68	82.68	
Gainesville Regional Utilities	483	-6	1.24	0.09	18.97	
JEA	3,018	-31	1.03	0.46	43.11	
Reedy Creek Improvement District	196	-2	1.02	0.03	10.95	
Seminole Electric Cooperative	3,497	-35	1.00	0.52	45.81	
Tampa Electric Company	4,457	-44.6	1.00	0.66	51.71	
Utilities Commission, City of New Smyrna Beach	92	-1	1.09	0.01	7.74	

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MRO	50,940	621	1.22	9.16		
Alliant Energy - CA - ALTE	3,025	-42	1.39	0.62	50.18	
Alliant Energy - CA - ALTW	3,872	-57	1.47	0.84	58.46	
Dairyland Power Cooperative	924	-11.3	1.22	0.17	26.03	
Great River Energy	2,720	-27.2	1.00	0.40	40.38	
Lincoln Electric System	799	-8	1.00	0.12	21.90	
Madison Gas and Electric Company	761	-8	1.05	0.12	21.90	
MHEB, Transmission Services	4,388	-43.9	1.00	0.65	51.31	
MidAmerican Energy Company	5,170	-75	1.45	1.11	67.06	
Minnesota Power, Inc.	1,775	-27	1.52	0.40	40.24	
Muscatine Power and Water	145	-1.5	1.03	0.02	9.48	
Nebraska Public Power District	3,182	-45	1.41	0.66	51.94	
Northern States Power Company	9,917	-99.2	1.00	1.46	77.12	
Omaha Public Power District	2,537	-25.4	1.00	0.37	39.03	
Otter Tail Power Company	2,250	-22.5	1.00	0.33	36.73	
SaskPower Grid Control Centre	3,170	-38	1.20	0.56	47.73	
Southern Minnesota Municipal Power Agency	366	-3.66	1.00	0.05	14.81	
Upper Peninsula Power Co.	154	-2	1.30	0.03	10.95	
Western Area Power Administration - Upper Great Plains East	3,100	-50	1.61	0.74	54.75	
Wisconsin Public Service Corporation	2,685	-34	1.27	0.50	45.15	
NPCC	93,366	986	1.06	14.55		
Independent Electricity System Operator	25,709	-303	1.18	4.47	134.79	
ISO New England Inc.	27,885	-279	1.00	4.12	129.34	
Maritime Area	5,901	-65	1.10	0.96	62.43	
New York Independent System Operator	33,871	-339	1.00	5.00	142.57	

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RFC	210,019	2,178	1.04	32.12		
Cinergy Corporation	13,550	-136	1.00	2.01	90.30	
First Energy Corp.	13,946	-139.5	1.00	2.06	91.46	
Hoosier Energy	1,409	-21	1.49	0.31	35.49	
Indianapolis Power & Light Company	3,195	-39	1.22	0.58	48.36	
Michigan Electric Coordinated Systems	23,306	-233	1.00	3.44	118.20	
Northern Indiana Public Service Company	3,628	-59	1.63	0.87	59.48	
Ohio Valley Electric Corporation	131	-30	22.90	0.44	42.41	
PJM Interconnection	141,788	-1418	1.00	20.92	291.59	
Southern Indiana Gas & Electric Co.	1,910	-29	1.52	0.43	41.70	
Wisconsin Energy Corporation	7,156	-73	1.02	1.08	66.16	

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SERC	189,637	1,999	1.05	29.49		
Alabama Electric Cooperative, Inc.	2,118	-21.18	1.00	0.31	35.64	
Alcoa Power Generating, Inc. - Yadkin Division		-2		0.03	10.95	
Ameren - Illinois	9,515	-95.15	1.00	1.40	75.53	
Ameren - Missouri	8,669	-86.69	1.00	1.28	72.10	
Associated Electric Cooperative, Inc.	4,450	-44.5	1.00	0.66	51.66	
Batesville Balancing Authority	(578)*	-5.7		0.08	18.49	
Big Rivers Electric Corp.	1,618	-16	0.99	0.24	30.97	
CECD, LLC - Conway	213	-2.1	0.99	0.03	11.22	
CECD, LLC - North Little Rock	271	-2.7	1.00	0.04	12.72	
CECD, LLC - Ruston	74	-1	1.35	0.01	7.74	
CECD, LLC - West Memphis	102	-1	0.98	0.01	7.74	
City of Benton	78	-1	1.28	0.01	7.74	
City Water Light & Power	473	-6	1.27	0.09	18.97	
Columbia Water & Light	315	-3.2	1.02	0.05	13.85	
Duke Energy Carolinas	20,127	-202	1.00	2.98	110.06	
East Kentucky Power Cooperative, Inc.	2,976	-37.9	1.27	0.56	47.67	
Electric Energy, Inc.		-10		0.15	24.49	
Entergy Services, Inc.	22,244	-222.4	1.00	3.28	115.48	
EON-US	7,278	-92	1.26	1.36	74.27	
Louisiana Generating, LLC	2,184	-23	1.05	0.34	37.14	
Progress Energy Carolinas - EAST	12,888	-129	1.00	1.90	87.95	
Progress Energy Carolinas - WEST	935	-11	1.18	0.16	25.68	
SEPA	1,447	2 - 15**	1.04	0.22	29.99	Variable
South Carolina Electric & Gas Company	5,141	-51.41	1.00	0.76	55.52	
South Carolina Public Service Authority (Santee Cooper)	5,691	-88.3	1.55	1.30	72.76	
South Mississippi Electric Power Association	1,413	-14.1	1.00	0.21	29.08	
Southern Company Services, Inc.	46,300	-463	1.00	6.83	166.62	

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Southern Illinois Power Cooperative	285 (410)*	-3	1.05	0.04	13.41	
Tennessee Valley Authority	32,832	-328.32	1.00	4.84	140.31	
Union Power Partners, LLC	0	-20.2		0.30	34.80	
SPP	44,119	489	1.11	7.21		
Aquila Networks - MPS	1,927	-20	1.04	0.30	34.63	
Board of Public Utilities	512	-7	1.37	0.10	20.49	
Central and Southwest	10,188	-101.9	1.00	1.50	78.17	
City of Independence Missouri	324	-3.3	1.02	0.05	14.07	
City of Lafayette	492	-5	1.02	0.07	17.31	
Cleco Corporation, Inc.	2,228	-33	1.48	0.49	44.48	
Empire District Electric Co., The	1,190	-11.9	1.00	0.18	26.71	
Grand River Dam Authority	980	-10	1.02	0.15	24.49	
Kansas City Power & Light, Co	3,759	-38	1.01	0.56	47.73	
Louisiana Energy & Power Authority	230	-3	1.30	0.04	13.41	
Oklahoma Gas and Electric	6,509	-72	1.11	1.06	65.71	
Southwestern Power Administration	1,637	-27	1.65	0.40	40.24	
Southwestern Public Service Company	5,369	-55	1.02	0.81	57.43	
Sunflower Electric Power Corporation	1,050	-10	0.95	0.15	24.49	
Western Farmers Electric Cooperative	1,440	-15	1.04	0.22	29.99	
Western Resources dba Westar Energy	6,284	-76.5	1.22	1.13	67.73	
Hydro Quebec Interconnection						
NPCC-HQ	36,361	430	1.18	100.00		
Hydro-Quebec, TransEnergie	36,361	210 - 650**	1.18	100.00	180.21	Variable
ERCOT Interconnection						
ERCOT	64,784	-651	-1.00	100.00		
ERCOT has been granted a waiver and is not required to report CPS2.						
ERCOT ISO	64,784	-651	1.00	100.00		

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Western Interconnection	173,924	-2,106	-1.21	100.00		
<i>WECC-AZNMSNV</i>	31,832	427	1.34	20.26		
Arizona Public Service Company	7,866	-78.6	1.00	3.73	49.00	
CECD, LLC - Arlington Valley	(600)*	-5.9		0.28	13.42	
El Paso Electric Company	1,553	-19	1.22	0.90	24.09	
Gila River Maricopa Arizona	(2140)*	-21		1.00	25.33	
Harquahala L.L.C.	(1278)*	-10.6		0.50	17.99	
Imperial Irrigation District	1,033	-11	1.06	0.52	18.33	
Nevada Power Company	6,487	-64.9	1.00	3.08	44.53	
Public Service Company of New Mexico	2,649	-45	1.70	2.14	37.08	
Salt River Project	7,275	-72.8	1.00	3.46	47.16	
Tucson Electric Power Company	2,673	-38	1.42	1.80	34.07	
Western Area Power Administration - Lower Colorado	2,296	-59.8	2.60	2.84	42.74	
<i>WECC-CAMX</i>	57,640	588	1.02	27.94		
California Independent System Operator	49,071	-491	1.00	23.32	122.47	
Comision Federal de Electricidad	2,364	-35.2	1.49	1.67	32.79	
Los Angeles Department of Water and Power	6,205	-62.1	1.00	2.95	43.55	

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WECC-NWPP	72,941	931	1.28	44.20		
Alberta Electric System Operator	10,467	-132	1.26	6.27	63.50	
Avista Corp.	2,198	-22	1.00	1.04	25.92	
Bonneville Power Administration	9,293	150 - 700**	1.70	7.49	69.38	Variable
British Columbia Transmission Corporation	11,950	118 - 250**	1.03	5.84	61.30	Variable
Idaho Power Company	3,495	-47	1.34	2.23	37.89	
NorthWestern Energy	1,673	-19	1.14	0.90	24.09	
PacifiCorp-East	8,060	-81	1.00	3.85	49.74	
PacifiCorp-West	4,512	-68	1.51	3.23	45.58	
Portland General Electric Company	4,000	-50	1.25	2.37	39.08	
PUD No. 1 of Chelan County	672	-12	1.79	0.57	19.15	
PUD No. 1 of Douglas County	310	-7	2.26	0.33	14.62	
PUD No. 2 of Grant County	722	-25	3.46	1.19	27.63	
Puget Sound Energy	5,185	-52	1.00	2.47	39.86	
Sacramento Municipal Utility District	4,567	-45.7	1.00	2.17	37.36	
Seattle Department of Lighting	1,951	-40	2.05	1.90	34.96	
Sierra Pacific Power Company	2,150	-21.5	1.00	1.02	25.63	
Tacoma Power	989	-18	1.82	0.85	23.45	
Turlock Irrigation District	616	-7.8	1.27	0.37	15.44	
Western Area Power Administration - Upper Great Plains West	131	-2	1.53	0.09	7.82	
WECC-RMPA	11,511	160	1.39	7.60		
Public Service Company of Colorado	7,765	-105	1.35	4.99	56.63	
Western Area Power Administration - Colorado-Missouri	3,746	-55	1.47	2.61	40.99	

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