



2009 CPS2 Bounds

		Est. Peak Demand (MW)	Freq. Bias (MW/.1Hz)	Bias/Load (%)	Bias/Total Bias (%)	L10 (MW)	Variable Bias ?
Eastern Interconnection		627,271	-6,510	-1.04	100.00		
<i>FRCC</i>		49,974	504	1.01	7.74		
City of Homestead	HST	89	-1	1.12	0.02	7.59	
City of Tallahassee	TAL	638	-9	1.41	0.14	22.76	
Florida Municipal Power Pool	FMPP	3,616	-36.2	1.00	0.56	45.66	
Florida Power & Light	FPL	22,747	-227	1.00	3.49	114.33	
Gainesville Regional Utilities	GVL	455	-6	1.32	0.09	18.59	
JEA	JEA	3,155	-32	1.01	0.49	42.93	
Progress Energy Florida (Florida Power Corporation)	FPC	11,302	-113	1.00	1.74	80.66	
Reedy Creek Improvement District	RC	193	-2	1.04	0.03	10.73	
Seminole Electric Cooperative	SEC	3,330	-33.3	1.00	0.51	43.79	
Tampa Electric Company	TEC	4,359	-43.6	1.00	0.67	50.11	
Utilities Commission, City of New Smyrna Beach	NSB	90	-1	1.11	0.02	7.59	

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MRO		24,224	298	1.23	4.58		
Board of Water, Electric & Communications of the City Muscatine, Iowa	MPW	145	-1.5	1.03	0.02	9.29	
Dairyland Power Cooperative	DPC	924	-9.2	1.00	0.14	23.02	
Lincoln Electric System	LES	774	-7.7	0.99	0.12	21.06	
MHEB, Transmission Services	MHEB	4,487	-44.9	1.00	0.69	50.85	
MidAmerican Energy Company	MEC	5,136	-75	1.46	1.15	65.72	
Nebraska Public Power District	NPPD	3,253	-45	1.38	0.69	50.90	
Omaha Public Power District	OPPD	2,859	-28.6	1.00	0.44	40.58	
SaskPower Grid Control Centre	SPC	3,246	-41	1.26	0.63	48.59	
Western Area Power Administration, Upper Great Plains East	WAUE	3,400	-45	1.32	0.69	50.90	
NPCC		93,851	975	1.04	14.98		
Independent Electricity System Operator	IESO	25,657	-285	1.11	4.38	128.10	
ISO New England Inc.	ISNE	28,480	-285	1.00	4.38	128.10	
New Brunswick Security Operator	NBSO	5,547	-63	1.14	0.97	60.23	
New York Independent System Operator	NYIS	34,167	-342	1.00	5.25	140.33	
RFC		245,175	2,480	1.01	38.10		
Midwest Independent System Operator	MISO	110,625	-1106	1.00	16.99	252.36	
Ohio Valley Electric Corporation	OVEC	122	-30	24.59	0.46	41.56	
PJM Interconnection	PJM	134,428	-1344	1.00	20.65	278.19	

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SERC		169,529	1,770	1.04	27.19		
Alcoa Power Generating, Inc. - Yadkin Division	YAD	(204)*	-2		0.03	10.73	
Associated Electric Cooperative, Inc.	AECI	4,532	-45.3	1.00	0.70	51.07	
Batesville Balancing Authority	BBA	(578)*	-5.7		0.09	18.12	
Big Rivers Electric Corporation	BREC	1,630	-17	1.04	0.26	31.29	
City of Benton	BUBA	75	-1	1.32	0.02	7.59	
City of Conway	CNWX	203	-2.1	1.03	0.03	11.00	
City of North Little Rock, AR (DENL)	DENL	263	-2.7	1.03	0.04	12.47	
City of Ruston, LA (DERS)	DERS	66	-1	1.52	0.02	7.59	
City of West Memphis	WMUC	92	-1	1.09	0.02	7.59	
Duke Energy Carolinas	DUK	20,038	-201	1.00	3.09	107.58	
E.ON U.S. Services Inc. for LG&E & KU Companies	LGEE	7,161	-72	1.01	1.11	64.39	
East Kentucky Power Cooperative	EKPC	3,098	-37.9	1.22	0.58	46.72	
Electric Energy, Inc.	EEI	(1002)*	-10		0.15	24.00	
Entergy	EES	22,330	-223.3	1.00	3.43	113.39	
Louisiana Generating, LLC	LAGN	2,205	-23	1.04	0.35	36.39	
PowerSouth Energy Cooperative	AEC	2,130	-21.3	1.00	0.33	35.02	
Progress Energy Carolinas - EAST	CPLW	12,408	-129	1.04	1.98	86.19	
Progress Energy Carolinas - WEST	CPLW	984	-11	1.12	0.17	25.17	
South Carolina Electric & Gas Company	SCEG	5,046	-50.46	1.00	0.78	53.90	
South Carolina Public Service Authority	SC	5,923	-79.6	1.34	1.22	67.70	
South Mississippi Electric Power Association	SME	1,483	-14.83	1.00	0.23	29.22	

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SERC		169,529	1,770	1.04	27.19		
Southeastern Power Administration	SEPA	1,447	2 - 15**	1.04	0.23	29.39	Variable
Southern Company Services, Inc. - Trans	SOCO	46,500	-465	1.00	7.14	163.63	
Tennessee Valley Authority	TVA	31,915	-319.2	1.00	4.90	135.57	
Union Power Partners, L.P. (PUPP)	PUPP	(1940)*	-19.4		0.30	33.42	

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SPP		44,518	483	1.08	7.42		
Board of Public Utilities	KACY	507	-7	1.38	0.11	20.08	
Central and Southwest	CSWS	10,230	-102.3	1.00	1.57	76.75	
City of Independence Missouri	INDN	329	-3.3	1.00	0.05	13.78	
City of Lafayette	LAFA	478	-5	1.05	0.08	16.97	
Cleco Corporation, Inc.	CLEC	2,128	-26	1.22	0.40	38.69	
Empire District Electric Co., The	EDE	1,179	-11.8	1.00	0.18	26.07	
Grand River Dam Authority	GRDA	998	-10	1.00	0.15	24.00	
Kansas City Power & Light, Co	KCPL	3,618	-37	1.02	0.57	46.16	
Louisiana Energy & Power Authority	LEPA	221	-3	1.36	0.05	13.14	
Missouri Public Service (Aquila Networks - MPS)	MPS	1,995	-20	1.00	0.31	33.94	
Oklahoma Gas and Electric	OKGE	6,570	-73	1.11	1.12	64.83	
Southwestern Power Administration	SPA	1,660	-27	1.63	0.41	39.43	
Southwestern Public Service Company	SPS	5,646	-60	1.06	0.92	58.78	
Sunflower Electric Power Corporation	SECI	1,086	-11	1.01	0.17	25.17	
Western Farmers Electric Cooperative	WFEC	1,463	-14.6	1.00	0.22	28.99	
Western Resources dba Westar Energy	WR	6,410	-71.9	1.12	1.10	64.34	

Hydro Quebec Interconnection

NPCC-HQ		36,379	364	1.00	100.00		
Hydro-Quebec, TransEnergie	HQT	36,379	240 - 660**	1.00	100.00	149.46	Variable

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ERCOT Interconnection	65,222	-660	-1.01	100.00		
<i>ERCOT</i>	65,222	660	1.01	100.00		
<i>ERCOT has been granted a waiver and is not required to report CPS2.</i>						
ERCOT ISO	ERCOT	65,222	-660	1.01	100.00	

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Western Interconnection		176,674	-2,090	-1.18	100.00		
WECC-AZNMSNV		31,435	413	1.31	19.77		
Arizona Public Service Company	AZPS	7,615	-76.2	1.00	3.65	48.06	
CECD, LLC - Arlington Valley	DEAA	(598)*	-5.9		0.28	13.37	
El Paso Electric Company	EPE	1,592	-19	1.19	0.91	24.00	
Griffith Energy, LLC	GRIF	(594)*	-5.94		0.28	13.42	
Harquahala L.L.C.	HGMA	(1076)*	-10.76		0.51	18.06	
Imperial Irrigation District	IID	964	-10	1.04	0.48	17.41	
Nevada Power Company	NEVP	6,511	-65.2	1.00	3.12	44.46	
Panda Gila River, L.P.	GRMA	(2140)*	-21.4		1.02	25.47	
Public Service Company of New Mexico	PNM	2,535	-41	1.62	1.96	35.26	
Salt River Project	SRP	7,018	-70.2	1.00	3.36	46.13	
Tucson Electric Power Company	TEPC	3,243	-32.4	1.00	1.55	31.34	
Western Area Power Administration, Lower Colorado Region	WALC	1,957	-55.2	2.82	2.64	40.91	
WECC-CAMX		58,647	601	1.02	28.76		
California Independent System Operator	CISO	49,876	-498.8	1.00	23.87	122.97	
Comision Federal de Electricidad	CFE	2,320	-37.5	1.62	1.79	33.72	
Los Angeles Department of Water and Power	LDWP	6,451	-64.6	1.00	3.09	44.25	

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WECC-NWPP		74,910	915	1.22	43.76		
Alberta Electric System Operator	AESO	10,793	-140	1.30	6.70	65.15	
Avista Corp.	AVA	2,220	-22.2	1.00	1.06	25.94	
Bonneville Power Administration	BPAT	10,588	- 159.1**	1.50	7.61	69.45	Variable
British Columbia Transmission Corporation	BCTC	12,100	- 123**	1.02	5.89	61.06	Variable
Idaho Power Company	IPCO	3,650	-44	1.21	2.11	36.52	
NaturEner Glacier Wind Energy	GWA	(105)*	-1.1		0.05	5.77	
NorthWestern Energy	NWMT	1,698	-20	1.18	0.96	24.62	
PacifiCorp-East	PACE	8,088	-81	1.00	3.88	49.55	
PacifiCorp-West	PACW	4,517	-45	1.00	2.15	36.94	
Portland General Electric Company	PGE	4,037	-50	1.24	2.39	38.93	
PUD No. 1 of Chelan County	CHPD	645	-12	1.86	0.57	19.07	
PUD No. 1 of Douglas County	DOPD	389	-7	1.80	0.33	14.57	
PUD No. 2 of Grant County	GCPD	702	-25	3.56	1.20	27.53	
Puget Sound Energy	PSEI	5,200	-52	1.00	2.49	39.70	
Sacramento Municipal Utility District	SMUD	4,582	-45.8	1.00	2.19	37.26	
Seattle Department of Lighting	SCL	1,818	-40	2.20	1.91	34.82	
Sierra Pacific Power Company	SPPC	2,080	-20.8	1.00	1.00	25.11	
Tacoma Power	TPWR	1,020	-18	1.76	0.86	23.36	
Turlock Irrigation District	TID	653	-6.5	1.00	0.31	14.04	
Western Area Power Administration, Upper-Missouri Region	WAUW	130	-2	1.54	0.10	7.79	

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WECC-RMPA		11,682	161	1.38	7.70		
Public Service Company of Colorado	PSCO	7,860	-105	1.34	5.02	56.42	
Western Area Power Administration, Colorado- Missouri Region	WACM	3,822	-56	1.47	2.68	41.20	

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