

Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$							--- Marginal Cost of Losses							--- Marginal Cost of Congestion							11/29/2003		
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
CAPITL	61757	33.53	27.50	25.53	22.14	21.78	24.98	28.29	30.16	34.24	36.86	37.42	37.75	34.83	34.59	33.63	34.94	44.37	60.42	57.38	47.94	43.46	35.05	29.25	28.05
		1.27	0.99	0.94	0.70	0.69	0.79	0.95	1.13	1.31	1.51	1.58	1.62	1.43	1.41	1.37	1.43	2.12	3.50	2.93	2.39	1.95	1.47	1.16	0.97
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	61754	30.90	25.43	23.62	20.62	20.28	23.29	26.23	27.74	31.53	33.81	34.17	34.45	31.92	31.74	30.83	31.93	40.67	55.23	52.44	43.78	39.68	32.11	26.89	25.89
		-1.36	-1.08	-0.97	-0.82	-0.81	-0.90	-1.11	-1.29	-1.40	-1.54	-1.67	-1.68	-1.48	-1.44	-1.43	-1.58	-1.58	-1.69	-2.01	-1.77	-1.83	-1.47	-1.20	-1.19
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	61760	34.10	27.89	25.87	22.47	22.08	25.45	29.06	31.24	35.37	38.06	38.68	39.06	36.11	35.88	34.96	36.30	45.91	62.27	59.08	49.44	44.74	36.31	30.52	28.81
		1.84	1.38	1.28	1.03	0.99	1.26	1.72	1.94	2.11	2.40	2.54	2.64	2.34	2.32	2.29	2.41	3.38	5.35	4.63	3.78	3.07	2.35	1.91	1.71
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.33	-0.31	-0.30	-0.29	-0.37	-0.38	-0.41	-0.38	-0.28	0.00	0.00	-0.11	-0.16	-0.38	-0.52	-0.02
GENESE	61753	31.48	26.03	24.34	21.34	20.99	24.09	26.52	27.99	31.81	34.11	34.32	34.52	32.09	31.89	30.96	31.99	40.95	54.96	52.03	43.98	39.81	32.40	27.19	26.39
		-0.78	-0.48	-0.25	-0.10	-0.10	-0.10	-0.82	-1.04	-1.12	-1.24	-1.52	-1.61	-1.31	-1.29	-1.30	-1.52	-1.30	-1.96	-2.42	-1.57	-1.70	-1.18	-0.90	-0.69
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	61844	32.26	26.51	24.57	21.46	21.11	24.19	27.37	29.12	33.03	35.39	35.91	36.17	33.43	33.21	32.29	33.58	42.00	56.07	54.07	45.28	41.47	33.58	28.09	27.11
		0.00	0.00	-0.02	0.02	0.02	0.00	0.03	0.09	0.10	0.04	0.07	0.04	0.03	0.03	0.03	0.07	-0.25	-0.85	-0.38	-0.27	-0.04	0.00	0.00	0.03
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	61758	33.60	27.47	25.48	22.15	21.78	25.06	28.60	30.51	34.55	37.19	37.83	38.18	35.24	35.01	34.09	35.42	44.91	61.24	58.09	48.58	43.85	35.42	29.62	28.38
		1.34	0.96	0.89	0.71	0.69	0.87	1.26	1.40	1.53	1.75	1.90	1.97	1.73	1.72	1.71	1.80	2.58	4.32	3.64	3.00	2.29	1.73	1.38	1.29
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.09	-0.09	-0.09	-0.08	-0.11	-0.11	-0.12	-0.11	-0.08	0.00	0.00	-0.03	-0.05	-0.11	-0.15	-0.01
LONGIL	61762	34.95	31.52	26.53	22.99	22.60	26.05	34.45	41.78	42.42	44.27	45.90	45.96	44.51	44.01	43.87	43.34	48.50	63.39	60.37	55.47	54.93	48.87	42.33	36.93
		2.69	2.07	1.94	1.55	1.51	1.86	2.42	2.61	2.82	3.10	3.18	3.24	2.91	2.90	2.88	3.02	4.19	6.46	5.62	4.62	3.80	2.92	2.48	2.35
		0.00	-2.94	0.00	0.00	0.00	0.00	-4.69	-10.14	-6.67	-5.82	-6.88	-6.59	-8.20	-7.93	-8.73	-6.81	-2.06	-0.01	-0.30	-5.30	-9.62	-12.37	-11.76	-7.50
MHK VL	61756	32.05	26.34	24.39	21.31	20.96	24.05	27.21	29.00	32.96	35.40	35.89	36.19	33.44	33.21	32.27	33.51	42.43	57.40	54.81	45.76	41.63	33.62	28.08	26.94
		-0.21	-0.17	-0.20	-0.13	-0.13	-0.14	-0.13	-0.03	0.03	0.05	0.05	0.06	0.04	0.03	0.01	0.00	0.18	0.48	0.36	0.21	0.12	0.04	-0.01	-0.14
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	61759	33.66	27.52	25.52	22.17	21.81	25.13	28.69	30.82	34.92	37.55	38.20	38.54	35.64	35.39	34.52	35.82	45.31	61.53	58.34	48.83	44.17	35.83	30.10	28.47
		1.40	1.01	0.93	0.73	0.72	0.94	1.35	1.55	1.69	1.92	2.09	2.15	1.90	1.87	1.89	1.97	2.81	4.61	3.89	3.18	2.51	1.91	1.54	1.37
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.30	-0.28	-0.27	-0.26	-0.34	-0.34	-0.37	-0.34	-0.25	0.00	0.00	-0.10	-0.15	-0.34	-0.47	-0.02
N.Y.C.	61761	34.58	28.24	26.18	22.74	22.36	25.76	29.45	41.04	47.28	49.19	49.67	49.70	49.49	49.34	49.63	49.72	56.03	63.03	59.91	54.01	50.90	49.71	48.83	30.04
		2.32	1.73	1.59	1.30	1.27	1.57	2.11	2.38	2.61	2.91	3.07	3.14	2.82	2.80	2.77	2.89	3.99	6.08	5.41	4.41	3.66	2.85	2.34	2.11
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.63	-11.74	-10.93	-10.76	-10.43	-13.27	-13.36	-14.60	-13.32	-9.79	-0.03	-0.05	-4.05	-5.73	-13.28	-18.40	-0.85
NORTH	61755	31.98	26.32	24.36	21.31	20.96	23.98	27.19	28.96	32.88	35.22	35.77	36.00	33.28	33.04	32.12	33.40	41.86	55.82	53.89	45.08	41.33	33.39	27.94	26.96
		-0.28	-0.19	-0.23	-0.13	-0.13	-0.21	-0.15	-0.07	-0.05	-0.13	-0.07	-0.13	-0.12	-0.14	-0.14	-0.11	-0.39	-1.10	-0.56	-0.47	-0.18	-0.19	-0.15	-0.12
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	61845	33.55	27.49	25.50	22.17	21.81	25.06	28.43	30.28	34.31	36.94	37.52	37.86	34.94	34.71	33.78	35.08	44.49	60.56	57.55	48.10	43.54	35.16	29.35	28.19
		1.29	0.98	0.91	0.73	0.72	0.87	1.09	1.25	1.38	1.59	1.68	1.73	1.54	1.53	1.52	1.57	2.24	3.64	3.10	2.55	2.03	1.58	1.26	1.11
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OH 61846	30.10 -2.16 0.00	25.00 -1.51 0.00	23.39 -1.20 0.00	20.48 -0.96 0.00	20.14 -0.95 0.00	23.10 -1.09 0.00	25.10 -2.24 0.00	25.69 -3.34 0.00	29.01 -3.92 0.00	31.00 -4.35 0.00	31.00 -4.84 0.00	31.11 -5.02 0.00	29.06 -4.34 0.00	28.90 -4.28 0.00	28.07 -4.19 0.00	28.92 -4.59 0.00	37.18 -5.07 0.00	50.03 -6.89 0.00	47.26 -7.19 0.00	39.58 -5.97 0.00	35.78 -5.73 0.00	29.48 -4.10 0.00	25.00 -3.09 0.00	25.18 -1.90 0.00
PJM 61847	19.80 -3.87 8.59	18.00 -2.89 5.62	16.78 -2.61 5.20	16.78 -2.23 2.43	17.00 -2.19 1.90	19.70 -2.52 1.97	24.44 -2.90 0.00	25.72 -3.31 0.00	28.98 -3.95 0.00	30.01 -4.38 0.96	30.01 -5.05 0.78	29.99 -4.81 1.33	27.87 -4.21 1.32	26.12 -4.15 2.91	25.63 -4.00 2.63	25.63 -4.36 3.52	38.11 -4.14 0.00	52.99 -3.93 0.00	49.39 -5.06 0.00	40.36 -5.19 0.00	36.40 -5.11 0.00	29.52 -4.06 0.00	24.00 -3.23 0.86	21.68 -3.17 2.23
WEST 61752	29.96 -2.30 0.00	25.03 -1.48 0.00	23.40 -1.19 0.00	20.48 -0.96 0.00	20.14 -0.95 0.00	23.11 -1.08 0.00	25.27 -2.07 0.00	25.96 -3.07 0.00	29.20 -3.73 0.00	31.17 -4.18 0.00	31.13 -4.71 0.00	31.30 -4.83 0.00	29.24 -4.16 0.00	29.09 -4.09 0.00	28.27 -3.99 0.00	29.10 -4.41 0.00	37.65 -4.60 0.00	51.07 -5.85 0.00	48.04 -6.41 0.00	40.00 -5.55 0.00	36.14 -5.37 0.00	29.70 -3.88 0.00	25.21 -2.88 0.00	25.18 -1.90 0.00