

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/12/2002

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
CAPITL 61757	26.00 1.66 0.00	16.63 1.05 -1.73	20.71 1.41 0.00	22.56 1.57 0.00	15.86 1.03 0.00	17.60 1.02 0.00	40.62 0.98 -20.98	37.59 1.39 -3.33	46.18 0.93 -19.67	36.77 1.32 -0.27	37.07 1.09 -5.22	37.20 1.72 0.00	42.52 0.76 -22.34	41.92 0.70 -22.18	41.87 0.69 -22.49	41.53 0.83 -20.69	38.08 1.16 -10.81	41.19 0.71 -20.36	38.70 0.89 -15.55	33.42 1.00 -8.80	27.92 0.94 -2.83	37.77 0.70 -15.94	21.24 0.76 -0.24	18.02 0.67 -1.10
CENTRL 61754	24.05 -0.28 0.00	13.88 -0.15 -0.17	19.06 -0.24 0.00	20.69 -0.30 0.00	14.68 -0.15 0.00	16.47 -0.12 0.00	20.66 -0.09 -2.08	33.12 -0.07 -0.33	27.40 -0.14 -1.96	34.90 -0.31 -0.03	31.02 -0.25 -0.50	35.19 -0.30 0.00	21.35 -0.20 -2.14	20.98 -0.19 -2.13	20.65 -0.22 -2.17	21.76 -0.25 -2.00	26.83 -0.33 -1.05	21.86 -0.26 -2.01	23.52 -0.28 -1.54	24.19 -0.30 -0.87	24.16 -0.26 -0.28	22.45 -0.25 -1.58	20.02 -0.23 -0.02	16.14 -0.22 -0.11
DUNWOD 61760	25.27 0.94 0.00	15.61 0.45 -1.30	19.97 0.67 0.00	21.70 0.71 0.00	15.34 0.51 0.00	17.31 0.73 0.00	35.54 1.04 -15.84	37.37 1.98 -2.52	42.06 1.63 -14.84	37.75 2.37 -0.20	36.93 2.23 -3.93	37.67 2.19 0.00	37.59 1.34 -16.83	37.07 1.31 -16.72	36.89 1.27 -16.94	36.89 1.32 -15.56	36.02 1.75 -8.16	37.01 1.35 -15.54	35.52 1.40 -11.86	31.88 1.55 -6.71	27.87 1.56 -2.16	34.63 1.30 -12.19	21.49 1.07 -0.18	17.93 0.83 -0.84
GENESE 61753	24.70 0.37 0.00	14.23 0.20 -0.17	19.53 0.23 0.00	21.19 0.20 0.00	15.02 0.19 0.00	16.77 0.19 0.00	20.76 0.07 -2.02	33.33 0.14 -0.32	27.56 0.09 -1.89	35.34 0.14 -0.03	31.36 0.08 -0.50	36.01 0.53 0.00	21.68 0.12 -2.15	21.30 0.12 -2.14	20.98 0.11 -2.17	22.09 0.08 -2.00	27.24 0.08 -1.05	22.17 0.05 -2.00	23.91 0.11 -1.54	24.61 0.12 -0.87	24.56 0.13 -0.28	22.80 0.09 -1.57	20.54 0.28 -0.02	16.56 0.19 -0.11
H Q 61844	24.02 -0.31 0.00	13.63 -0.22 0.01	19.00 -0.30 0.00	20.67 -0.32 0.00	14.61 -0.22 0.00	16.28 -0.30 0.00	25.00 -0.74 5.13	26.73 -1.10 10.00	24.82 -0.61 0.15	34.33 -0.85 0.00	27.70 -0.89 2.09	34.72 -0.77 0.00	33.13 -0.94 0.90	18.38 -0.49 0.17	18.06 -0.47 0.16	19.33 -0.52 0.16	25.35 -0.69 0.07	19.51 -0.53 0.08	21.59 -0.59 0.07	22.98 -0.59 0.04	23.54 -0.59 0.01	20.56 -0.50 0.07	19.78 -0.45 0.00	15.92 -0.33 0.00
HUD VL 61758	25.01 0.68 0.00	15.48 0.32 -1.30	19.78 0.48 0.00	21.50 0.51 0.00	15.19 0.36 0.00	17.10 0.52 0.00	35.17 0.73 -15.77	36.81 1.44 -2.51	41.57 1.20 -14.78	37.10 1.71 -0.20	36.32 1.64 -3.92	37.05 1.57 0.00	37.18 1.00 -16.77	36.69 1.00 -16.65	36.51 0.95 -16.87	36.51 0.99 -15.51	35.49 1.26 -8.13	36.54 0.97 -15.45	35.07 1.00 -11.82	31.39 1.09 -6.69	27.43 1.13 -2.15	34.23 0.96 -12.13	21.18 0.77 -0.18	17.70 0.60 -0.84
LONGIL 61762	25.30 0.97 0.00	15.63 0.47 -1.31	20.03 0.73 0.00	21.75 0.76 0.00	16.14 0.55 -0.75	21.73 0.79 -4.36	38.32 1.03 -18.62	37.21 1.83 -2.52	41.90 1.45 -14.87	37.44 2.06 -0.20	36.95 2.04 -4.14	37.40 1.92 0.00	37.46 1.19 -16.86	36.93 1.15 -16.74	36.78 1.12 -16.96	36.79 1.20 -15.58	36.50 1.61 -8.78	36.91 1.23 -15.56	35.50 1.26 -11.98	36.67 1.43 -11.62	36.48 1.42 -10.91	37.13 1.22 -14.78	21.74 0.98 -0.53	25.78 0.83 -8.70
MHK VL 61756	24.46 0.13 0.00	13.99 0.09 -0.04	19.43 0.13 0.00	21.13 0.14 0.00	14.93 0.10 0.00	16.67 0.09 0.00	19.24 0.06 -0.51	33.00 0.06 -0.08	26.01 -0.01 -0.44	35.24 0.05 -0.01	30.89 0.02 -0.10	35.73 0.24 0.00	19.84 0.01 -0.42	19.51 0.00 -0.46	19.22 -0.01 -0.54	20.51 0.01 -0.49	26.47 0.09 -0.28	20.76 0.03 -0.61	22.84 0.11 -0.47	24.02 0.14 -0.27	24.36 0.12 -0.09	21.67 0.05 -0.49	20.31 0.07 -0.01	16.31 0.02 -0.03
MILLWD 61759	24.95 0.62 0.00	15.42 0.28 -1.29	19.73 0.43 0.00	21.43 0.44 0.00	15.15 0.32 0.00	17.09 0.51 0.00	35.10 0.77 -15.67	36.87 1.52 -2.49	41.53 1.26 -14.69	37.23 1.85 -0.20	36.43 1.77 -3.89	37.16 1.68 0.00	37.12 1.06 -16.65	36.62 1.04 -16.54	36.45 1.00 -16.76	36.44 1.04 -15.39	35.55 1.37 -8.07	36.53 1.06 -15.35	35.07 1.08 -11.74	31.47 1.21 -6.65	27.50 1.22 -2.14	34.20 1.00 -12.07	21.20 0.79 -0.18	17.69 0.60 -0.83
N.Y.C. 61761	25.56 1.23 0.00	15.78 0.62 -1.31	20.21 0.91 0.00	21.94 0.95 0.00	15.52 0.69 0.00	17.60 1.01 0.00	35.93 1.40 -15.86	38.01 2.62 -2.52	42.58 2.13 -14.87	38.47 3.09 -0.20	37.48 2.77 -3.94	38.23 2.74 0.00	37.93 1.65 -16.86	37.39 1.60 -16.75	37.22 1.56 -16.96	37.23 1.64 -15.58	36.53 2.25 -8.17	37.43 1.75 -15.56	35.94 1.80 -11.88	32.34 2.00 -6.73	28.31 1.99 -2.17	35.00 1.65 -12.22	21.81 1.40 -0.18	18.19 1.09 -0.84
NORTH 61755	24.06 -0.27 0.00	13.65 -0.18 0.02	19.04 -0.26 0.00	20.72 -0.27 0.00	14.65 -0.18 0.00	16.23 -0.35 0.00	17.94 -0.52 0.21	31.83 -1.00 0.03	24.55 -0.82 0.21	34.06 -1.12 0.00	29.73 -0.98 0.06	34.52 -0.97 0.00	18.52 -0.64 0.26	18.15 -0.65 0.24	17.82 -0.64 0.23	19.09 -0.70 0.22	25.12 -0.89 0.10	19.32 -0.70 0.10	21.41 -0.76 0.09	22.82 -0.75 0.05	23.37 -0.76 0.02	20.37 -0.67 0.09	19.65 -0.58 0.00	15.83 -0.41 0.01
NPX 61845	25.67 1.34 0.00	16.25 0.82 -1.58	20.44 1.14 0.00	22.27 1.28 0.00	15.66 0.84 0.00	17.45 0.87 0.00	26.97 1.23 5.13	37.28 1.37 -3.05	44.58 0.99 -18.00	36.81 1.38 -0.24	35.22 1.38 -3.16	37.04 1.56 0.00	35.57 1.50 0.90	40.16 0.76 -20.36	39.82 0.69 -20.43	39.14 0.68 -18.45	36.67 0.93 -9.63	38.86 0.64 -18.10	36.21 0.16 -13.79	31.52 0.10 -7.81	26.73 0.07 -2.51	36.15 0.35 -14.67	20.84 0.39 -0.22	17.63 0.36 -1.01

OH 61846	22.56	12.98	17.80	19.33	13.74	15.45	22.04	31.26	26.65	33.07	25.55	33.01	29.66	20.72	20.44	21.27	25.53	21.38	22.65	22.99	22.78	21.86	19.26	15.59
	-1.77	-1.09	-1.50	-1.67	-1.08	-1.13	-3.70	-2.02	-1.36	-2.15	-3.74	-2.48	-4.41	-1.06	-1.04	-1.30	-1.92	-1.31	-1.57	-1.74	-1.73	-1.29	-1.00	-0.81
	0.00	-0.21	0.00	0.00	0.00	0.00	5.13	-0.41	-2.43	-0.03	1.39	0.00	0.90	-2.74	-2.78	-2.56	-1.35	-2.57	-1.96	-1.11	-0.36	-2.01	-0.03	-0.14
PJM 61847	22.57	13.09	17.89	19.43	13.76	15.49	24.07	31.57	27.56	33.53	28.50	33.41	32.50	21.73	21.43	22.24	26.29	22.37	23.54	23.63	23.20	22.62	19.09	15.47
	-1.76	-1.05	-1.41	-1.56	-1.07	-1.09	-1.67	-1.85	-1.27	-1.69	-1.20	-2.07	-1.57	-0.95	-0.96	-1.17	-1.61	-1.16	-1.31	-1.46	-1.42	-1.17	-1.18	-0.97
	0.00	-0.29	0.00	0.00	0.00	0.00	5.13	-0.55	-3.24	-0.04	0.98	0.00	0.90	-3.64	-3.70	-3.40	-1.79	-3.41	-2.60	-1.47	-0.47	-2.66	-0.04	-0.18
WEST 61752	22.44	12.91	17.71	19.23	13.68	15.37	19.90	31.13	26.50	32.88	29.34	32.81	20.85	20.60	20.32	21.16	25.41	21.25	22.54	22.87	22.69	21.77	19.19	15.52
	-1.89	-1.16	-1.59	-1.76	-1.15	-1.21	-1.32	-2.15	-1.47	-2.33	-2.06	-2.67	-1.27	-1.14	-1.10	-1.37	-2.02	-1.39	-1.65	-1.83	-1.80	-1.34	-1.07	-0.87
	0.00	-0.21	0.00	0.00	0.00	0.00	-2.55	-0.41	-2.39	-0.03	-0.63	0.00	-2.70	-2.69	-2.73	-2.52	-1.32	-2.52	-1.93	-1.09	-0.35	-1.97	-0.03	-0.14