

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/14/2002

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	31.76 1.76 0.00	24.67 1.21 -3.87	26.92 0.84 -12.14	17.47 0.99 -0.57	14.70 0.80 0.00	12.05 0.69 0.00	8.30 0.39 0.00	15.76 0.64 0.00	19.35 0.93 0.00	21.82 1.19 0.00	47.86 0.94 -30.11	44.98 0.71 -31.62	31.03 1.13 -10.88	29.59 1.40 -5.65	46.27 0.71 -32.27	39.42 1.08 -17.85	29.06 1.29 -1.57	34.91 1.64 0.00	21.73 1.08 0.00	44.04 0.69 -28.29	39.70 0.59 -23.60	26.83 1.11 -0.89	23.92 1.38 0.00	4.71 0.24 0.00
CENTRL 61754	29.46 -0.54 0.00	19.47 -0.50 -0.37	14.79 -0.32 -1.17	15.67 -0.30 -0.06	13.70 -0.20 0.00	11.21 -0.16 0.00	7.83 -0.08 0.00	14.98 -0.14 0.00	18.10 -0.32 0.00	20.21 -0.42 0.00	19.35 -0.35 -2.91	15.44 -0.26 -3.05	19.67 -0.40 -1.05	22.59 -0.49 -0.55	16.13 -0.28 -3.12	21.78 -0.43 -1.72	25.83 -0.51 -0.15	32.60 -0.67 0.00	20.25 -0.40 0.00	17.51 -0.28 -2.73	17.54 -0.26 -2.28	24.46 -0.45 -0.09	22.08 -0.46 0.00	4.40 -0.06 0.00
DUNWOD 61760	31.54 1.54 0.00	23.37 0.85 -2.92	23.64 0.54 -9.16	16.89 0.55 -0.43	14.37 0.47 0.00	11.73 0.37 0.00	8.20 0.28 0.00	15.75 0.64 0.00	19.36 0.94 0.00	21.83 1.19 0.00	40.57 1.04 -22.73	37.27 0.75 -23.87	28.33 1.10 -8.21	28.13 1.32 -4.26	38.46 0.81 -24.36	35.22 1.27 -13.47	28.99 1.62 -1.18	35.33 2.06 0.00	21.90 1.25 0.00	37.43 1.02 -21.36	34.35 1.03 -17.81	26.95 1.46 -0.67	23.68 1.14 0.00	4.67 0.20 0.00
GENESE 61753	30.13 0.13 0.00	20.01 0.05 -0.37	15.17 0.06 -1.17	16.07 0.11 -0.06	14.05 0.15 0.00	11.52 0.15 0.00	8.04 0.13 0.00	15.36 0.25 0.00	18.58 0.16 0.00	20.73 0.09 0.00	19.72 0.01 -2.91	15.73 0.02 -3.06	20.13 0.06 -1.05	23.16 0.07 -0.55	16.44 0.03 -3.12	22.24 0.03 -1.73	26.37 0.03 -0.15	33.16 -0.10 0.00	20.60 -0.05 0.00	17.67 -0.12 -2.74	17.72 -0.08 -2.28	24.92 0.01 -0.09	22.67 0.13 0.00	4.52 0.05 0.00
H Q 61844	29.40 -0.60 0.00	19.20 -0.37 0.03	13.58 -0.27 0.09	15.62 -0.29 0.00	13.66 -0.24 0.00	11.15 -0.21 0.00	7.76 -0.15 0.00	14.83 -0.29 0.00	18.08 -0.34 0.00	20.22 -0.41 0.00	16.29 -0.34 0.18	12.22 -0.25 0.19	18.59 -0.36 0.06	22.08 -0.43 0.03	12.83 -0.26 0.19	25.00 -0.40 3.04	25.62 -0.57 0.01	32.56 -0.70 0.00	20.25 -0.41 0.00	14.57 -0.32 0.17	15.07 -0.31 0.14	24.37 -0.45 0.01	22.17 -0.37 0.00	4.39 -0.07 0.00
HUD VL 61758	31.14 1.13 0.00	23.13 0.63 -2.91	23.46 0.40 -9.12	16.76 0.42 -0.43	14.25 0.35 0.00	11.64 0.27 0.00	8.12 0.21 0.00	15.57 0.46 0.00	19.08 0.66 0.00	21.48 0.84 0.00	40.17 0.74 -22.63	36.96 0.55 -23.76	27.99 0.80 -8.18	27.73 0.95 -4.25	38.14 0.60 -24.25	34.82 0.93 -13.41	28.56 1.19 -1.18	34.77 1.51 0.00	21.55 0.90 0.00	37.07 0.75 -21.26	34.03 0.79 -17.73	26.60 1.11 -0.67	23.35 0.82 0.00	4.61 0.15 0.00
LONGIL 61762	33.25 1.57 -1.68	23.48 0.89 -3.00	23.69 0.57 -9.17	16.92 0.58 -0.43	14.39 0.49 0.00	11.75 0.39 0.00	8.21 0.30 0.00	24.43 0.68 -8.63	26.23 0.98 -6.84	26.23 1.23 -4.36	40.80 1.04 -22.96	37.27 0.72 -23.90	28.29 1.05 -8.23	29.88 1.28 -6.06	41.21 0.77 -27.15	38.44 1.21 -16.75	34.41 1.55 -6.67	35.60 1.95 -0.39	35.19 1.18 -13.36	39.76 0.96 -23.74	36.72 0.96 -20.26	34.02 1.38 -7.81	23.91 1.09 -0.28	4.66 0.19 0.00
MHK VL 61756	30.15 0.15 0.00	19.76 0.08 -0.09	14.28 0.05 -0.29	15.98 0.06 -0.01	13.95 0.05 0.00	11.41 0.05 0.00	7.95 0.04 0.00	15.19 0.08 0.00	18.55 0.13 0.00	20.79 0.15 0.00	17.63 0.10 -0.73	13.47 0.06 -0.76	19.39 0.12 -0.26	22.84 0.16 -0.14	14.12 0.05 -0.78	20.99 0.08 -0.43	26.33 0.09 -0.04	33.40 0.13 0.00	20.77 0.12 0.00	15.78 0.04 -0.68	16.08 0.00 -0.57	24.90 0.06 -0.02	22.70 0.16 0.00	4.49 0.02 0.00
MILLWD 61759	31.14 1.14 0.00	23.09 0.61 -2.89	23.38 0.37 -9.06	16.70 0.36 -0.42	14.20 0.30 0.00	11.59 0.23 0.00	8.10 0.19 0.00	15.56 0.45 0.00	19.11 0.69 0.00	21.54 0.91 0.00	40.08 0.80 -22.48	36.84 0.58 -23.61	27.97 0.84 -8.12	27.77 1.01 -4.22	38.02 0.63 -24.09	34.79 0.98 -13.33	28.62 1.26 -1.17	34.86 1.60 0.00	21.61 0.96 0.00	36.98 0.80 -21.13	33.95 0.81 -17.62	26.61 1.12 -0.67	23.38 0.84 0.00	4.61 0.15 0.00
N.Y.C. 61761	31.92 1.92 0.00	23.59 1.07 -2.93	23.82 0.70 -9.18	17.07 0.73 -0.43	14.53 0.63 0.00	11.86 0.50 0.00	8.30 0.38 0.00	15.97 0.85 0.00	19.69 1.27 0.00	22.20 1.57 0.00	40.88 1.32 -22.77	37.52 0.96 -23.91	28.61 1.37 -8.23	28.44 1.63 -4.27	38.68 1.00 -24.40	35.53 1.55 -13.49	29.35 1.97 -1.18	35.77 2.51 0.00	22.19 1.54 0.00	37.68 1.24 -21.39	34.59 1.23 -17.84	27.26 1.77 -0.67	24.00 1.46 0.00	4.74 0.27 0.00
NORTH 61755	29.48 -0.52 0.00	19.26 -0.30 0.04	13.59 -0.23 0.12	15.67 -0.24 0.01	13.69 -0.21 0.00	11.18 -0.18 0.00	7.78 -0.14 0.00	14.86 -0.25 0.00	18.14 -0.28 0.00	20.29 -0.35 0.00	16.24 -0.29 0.27	12.15 -0.21 0.29	18.61 -0.30 0.10	22.14 -0.35 0.05	12.77 -0.23 0.29	19.95 -0.38 0.16	25.64 -0.54 0.01	32.61 -0.65 0.00	20.30 -0.35 0.00	14.51 -0.29 0.26	15.00 -0.29 0.21	24.40 -0.42 0.01	22.26 -0.28 0.00	4.41 -0.06 0.00
NPX 61845	31.06 1.05 0.00	23.85 0.72 -3.54	25.54 0.49 -11.11	17.01 0.58 -0.52	14.34 0.44 0.00	11.74 0.37 0.00	8.11 0.19 0.00	15.43 0.31 0.00	18.93 0.51 0.00	21.34 0.71 0.00	44.93 0.57 -27.55	42.01 0.43 -28.94	29.63 0.66 -9.96	28.55 0.84 -5.17	43.25 0.43 -29.53	26.59 1.19 3.04	28.40 0.77 -1.43	34.25 0.99 0.00	21.30 0.65 0.00	41.38 0.43 -25.89	37.46 0.36 -21.59	26.27 0.63 -0.82	23.31 0.77 0.00	4.59 0.13 0.00

OH 61846	27.70	18.61	14.47	14.85	12.98	10.61	7.47	14.29	17.07	18.93	19.14	15.55	18.75	21.23	16.28	21.82	24.57	30.82	19.04	17.42	17.40	23.14	20.71	4.17
	-2.30	-1.46	-0.97	-1.14	-0.92	-0.75	-0.44	-0.83	-1.35	-1.70	-1.39	-1.02	-1.61	-2.01	-1.01	-3.58	-1.82	-2.44	-1.61	-1.14	-1.04	-1.79	-1.83	-0.29
	0.00	-0.48	-1.50	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	-3.73	-3.91	-1.35	-0.70	-3.99	3.04	-0.19	0.00	0.00	-3.50	-2.92	-0.11	0.00	0.00
PJM 61847	27.99	18.89	15.02	14.95	13.01	10.63	7.47	14.32	17.34	19.33	20.69	17.04	19.55	21.93	17.76	23.58	24.87	31.25	19.35	18.82	18.56	23.51	21.01	4.19
	-2.01	-1.33	-0.91	-1.05	-0.89	-0.73	-0.44	-0.79	-1.08	-1.31	-1.06	-0.80	-1.25	-1.53	-0.83	-1.82	-1.58	-2.01	-1.30	-0.88	-0.82	-1.46	-1.53	-0.28
	0.00	-0.63	-1.99	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	-4.95	-5.19	-1.79	-0.93	-5.30	3.04	-0.26	0.00	0.00	-4.65	-3.88	-0.15	0.00	0.00
WEST 61752	27.60	18.55	14.40	14.80	12.94	10.58	7.46	14.25	17.02	18.87	19.02	15.43	18.66	21.13	16.15	21.05	24.47	30.66	18.93	17.30	17.32	23.06	20.63	4.16
	-2.40	-1.51	-1.01	-1.18	-0.96	-0.79	-0.46	-0.86	-1.40	-1.77	-1.44	-1.07	-1.68	-2.10	-1.06	-1.60	-1.91	-2.61	-1.72	-1.19	-1.07	-1.87	-1.91	-0.30
	0.00	-0.47	-1.48	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	-3.66	-3.85	-1.32	-0.69	-3.92	-2.17	-0.19	0.00	0.00	-3.44	-2.87	-0.11	0.00	0.00