

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/13/2002

Name PTID CAPITL 61757	00:00 EDT 30.03 0.68 0.00	01:00 EDT 12.73 0.40 0.00	02:00 EDT 10.07 0.35 0.00	03:00 EDT 5.26 0.18 0.00	04:00 EDT 4.40 0.14 0.00	05:00 EDT 14.19 0.39 0.00	06:00 EDT 27.64 0.56 0.00	07:00 EDT 18.14 0.31 0.00	08:00 EDT 23.63 0.36 0.00	09:00 EDT 20.38 0.02 0.00	10:00 EDT 22.56 0.03 0.00	11:00 EDT 22.98 -0.02 0.00	12:00 EDT 29.60 0.29 0.00	13:00 EDT 26.54 -0.06 0.00	14:00 EDT 30.99 0.10 0.00	15:00 EDT 31.61 0.52 0.00	16:00 EDT 21.61 0.28 0.00	17:00 EDT 19.11 0.20 0.00	18:00 EDT 28.40 0.36 0.00	19:00 EDT 33.52 0.45 0.00	20:00 EDT 25.45 0.22 0.00	21:00 EDT 29.89 0.30 0.00	22:00 EDT 17.47 0.35 0.00	23:00 EDT 17.98 0.44 0.00
CENTRL 61754	29.12 -0.23 0.00	12.13 -0.20 0.00	9.57 -0.15 0.00	5.03 -0.05 0.00	4.23 -0.04 0.00	13.70 -0.10 0.00	26.69 -0.39 0.00	17.53 -0.30 0.00	22.91 -0.36 0.00	20.09 -0.28 0.00	22.25 -0.27 0.00	22.74 -0.26 0.00	28.99 -0.32 0.00	26.26 -0.34 0.00	30.52 -0.37 0.00	30.66 -0.43 0.00	21.10 -0.24 0.00	18.65 -0.26 0.00	27.61 -0.44 0.00	32.59 -0.49 0.00	24.87 -0.36 0.00	29.13 -0.46 0.00	16.89 -0.23 0.00	17.26 -0.27 0.00
DUNWOD 61760	30.96 1.60 0.00	12.98 0.65 0.00	10.19 0.47 0.00	5.32 0.24 0.00	4.46 0.20 0.00	14.51 0.71 0.00	28.94 1.86 0.00	19.41 1.58 0.00	25.41 2.14 0.00	22.49 2.12 0.00	24.91 2.38 0.00	25.37 2.37 0.00	32.03 2.72 0.00	29.32 2.73 0.00	34.01 3.12 0.00	33.90 2.81 0.00	23.25 1.91 0.00	20.61 1.69 0.00	30.30 2.25 0.00	35.61 2.53 0.00	27.32 2.09 0.00	32.14 2.55 0.00	18.36 1.24 0.00	18.63 1.10 0.00
GENESE 61753	28.68 -0.67 0.00	11.96 -0.37 0.00	9.44 -0.28 0.00	4.94 -0.15 0.00	4.15 -0.12 0.00	13.43 -0.37 0.00	26.04 -1.04 0.00	16.93 -0.90 0.00	22.08 -1.18 0.00	19.17 -1.20 0.00	21.19 -1.34 0.00	21.75 -1.25 0.00	28.04 -1.28 0.00	25.19 -1.41 0.00	29.32 -1.57 0.00	29.75 -1.34 0.00	20.51 -0.82 0.00	18.15 -0.76 0.00	27.03 -1.02 0.00	31.96 -1.11 0.00	24.29 -0.93 0.00	28.41 -1.18 0.00	16.61 -0.51 0.00	17.00 -0.53 0.00
H Q 61844	28.75 -0.61 0.00	22.27 -0.14 0.37	9.55 -0.18 0.00	4.98 -0.10 0.00	4.19 -0.08 0.00	13.55 -0.25 0.00	26.57 -0.51 0.00	17.48 -0.35 0.00	22.79 -0.47 0.00	25.30 -0.78 0.71	28.18 -0.84 0.07	22.39 -0.61 0.00	28.69 -0.63 0.00	25.99 -0.61 0.00	30.14 -0.75 0.00	30.49 -0.61 0.00	20.88 -0.45 0.00	18.51 -0.40 0.00	27.51 -0.53 0.00	32.51 -0.57 0.00	24.75 -0.47 0.00	29.02 -0.57 0.00	16.83 -0.28 0.00	17.22 -0.31 0.00
HUD VL 61758	30.56 1.21 0.00	12.83 0.50 0.00	10.07 0.35 0.00	5.27 0.18 0.00	4.42 0.15 0.00	14.33 0.53 0.00	28.42 1.34 0.00	18.95 1.11 0.00	24.75 1.48 0.00	21.85 1.48 0.00	24.18 1.65 0.00	24.64 1.64 0.00	31.14 1.82 0.00	28.49 1.89 0.00	33.03 2.14 0.00	32.99 1.89 0.00	22.63 1.30 0.00	20.07 1.16 0.00	29.62 1.58 0.00	34.89 1.81 0.00	26.78 1.56 0.00	31.50 1.91 0.00	18.03 0.92 0.00	18.34 0.81 0.00
LONGIL 61762	30.74 1.39 0.00	12.93 0.60 0.00	10.17 0.45 0.00	5.31 0.23 0.00	4.45 0.19 0.00	14.49 0.69 0.00	32.73 1.88 -3.78	37.83 1.56 -18.44	32.21 2.01 -6.93	23.66 1.99 -1.30	25.58 2.19 -0.86	46.91 2.21 -21.71	37.33 2.53 -5.48	36.55 2.57 -7.38	34.49 2.94 -0.66	38.21 2.64 -4.48	38.79 1.80 -15.66	39.87 1.60 -19.36	32.66 2.05 -2.58	35.35 2.27 0.00	31.89 1.95 -4.71	31.99 2.40 0.00	27.75 1.21 -9.43	18.57 1.04 0.00
MHK VL 61756	29.74 0.38 0.00	12.51 0.17 0.00	9.86 0.13 0.00	5.16 0.07 0.00	4.33 0.06 0.00	14.01 0.21 0.00	27.43 0.35 0.00	18.01 0.18 0.00	23.48 0.22 0.00	20.46 0.09 0.00	22.63 0.10 0.00	23.09 0.09 0.00	29.62 0.30 0.00	26.74 0.14 0.00	31.23 0.35 0.00	31.58 0.48 0.00	21.67 0.33 0.00	19.18 0.26 0.00	28.45 0.40 0.00	33.61 0.53 0.00	25.59 0.37 0.00	29.99 0.40 0.00	17.38 0.27 0.00	17.81 0.27 0.00
MILLWD 61759	30.58 1.22 0.00	12.82 0.49 0.00	10.07 0.35 0.00	5.26 0.18 0.00	4.41 0.15 0.00	14.34 0.54 0.00	28.57 1.49 0.00	19.14 1.31 0.00	25.04 1.78 0.00	22.16 1.79 0.00	24.54 2.01 0.00	24.99 2.00 0.00	31.57 2.25 0.00	28.89 2.29 0.00	33.50 2.61 0.00	33.39 2.29 0.00	22.90 1.56 0.00	20.30 1.38 0.00	29.86 1.82 0.00	35.11 2.03 0.00	26.93 1.71 0.00	31.71 2.12 0.00	18.11 1.00 0.00	18.40 0.86 0.00
N.Y.C. 61761	31.48 1.99 -0.14	13.15 0.82 0.00	10.33 0.61 0.00	5.39 0.31 0.00	4.52 0.25 0.00	14.71 0.91 0.00	29.41 2.33 0.00	33.03 1.96 -13.24	41.52 2.66 -15.59	30.96 2.62 -7.97	31.77 2.93 -6.32	29.98 2.92 -4.06	34.65 3.36 -1.98	33.46 3.33 -3.54	38.32 3.84 -3.59	38.08 3.47 -3.51	29.14 2.38 -5.42	30.29 2.10 -9.28	38.71 2.83 -7.84	38.92 3.18 -2.66	42.07 2.58 -14.27	43.76 3.11 -11.06	25.76 1.52 -7.13	21.00 1.35 -2.12
NORTH 61755	28.81 -0.55 0.00	12.11 -0.22 0.00	9.58 -0.14 0.00	5.00 -0.08 0.00	4.20 -0.07 0.00	13.60 -0.20 0.00	26.55 -0.53 0.00	17.43 -0.40 0.00	22.73 -0.54 0.00	19.75 -0.62 0.00	21.78 -0.75 0.00	22.26 -0.73 0.00	28.60 -0.71 0.00	25.85 -0.75 0.00	30.01 -0.88 0.00	30.43 -0.67 0.00	20.84 -0.49 0.00	18.46 -0.46 0.00	27.45 -0.59 0.00	32.47 -0.61 0.00	24.71 -0.51 0.00	28.96 -0.63 0.00	16.90 -0.21 0.00	17.30 -0.24 0.00
NPX 61845	29.52 0.16 0.00	23.57 1.16 0.37	9.85 0.13 0.00	5.15 0.07 0.00	4.32 0.05 0.00	13.93 0.13 0.00	27.31 0.23 0.00	17.98 0.14 0.00	23.40 0.14 0.00	20.35 -0.02 0.00	31.00 1.98 0.07	22.95 -0.04 0.00	29.37 0.05 0.00	26.60 0.00 0.00	30.99 0.10 0.00	31.37 0.28 0.00	21.46 0.12 0.00	19.02 0.10 0.00	28.20 0.16 0.00	33.24 0.16 0.00	25.34 0.11 0.00	29.73 0.13 0.00	17.27 0.16 0.00	17.73 0.20 0.00

OH 61846	28.88 -0.48 0.00	19.90 -2.51 0.37	9.41 -0.31 0.00	4.93 -0.15 0.00	4.14 -0.12 0.00	13.42 -0.38 0.00	26.24 -0.84 0.00	17.19 -0.64 0.00	22.48 -0.79 0.00	19.85 -0.51 0.00	24.50 -2.94 1.65	22.37 -0.62 0.00	28.16 -1.15 0.00	25.78 -0.82 0.00	29.89 -1.00 0.00	29.83 -1.27 0.00	20.60 -0.74 0.00	18.32 -0.59 0.00	27.27 -0.77 0.00	32.23 -0.85 0.00	24.70 -0.52 0.00	28.83 -0.76 0.00	16.62 -0.49 0.00	16.89 -0.65 0.00
PJM 61847	29.26 -0.10 0.00	20.72 -1.69 0.37	9.59 -0.13 0.00	5.04 -0.04 0.00	4.23 -0.03 0.00	13.72 -0.08 0.00	27.00 -0.08 0.00	17.85 0.02 0.00	23.37 0.10 0.00	20.64 0.27 0.00	31.04 0.20 -1.75	23.24 0.24 0.00	29.35 0.03 0.00	26.83 0.23 0.00	31.10 0.21 0.00	31.05 -0.04 0.00	21.35 0.01 0.00	19.01 0.10 0.00	28.25 0.21 0.00	33.35 0.27 0.00	25.11 -0.11 0.00	29.27 -0.33 0.00	16.81 -0.30 0.00	17.11 -0.42 0.00
WEST 61752	29.02 -0.33 0.00	12.04 -0.29 0.00	9.45 -0.27 0.00	4.95 -0.14 0.00	4.16 -0.10 0.00	13.50 -0.30 0.00	26.36 -0.72 0.00	17.26 -0.57 0.00	22.60 -0.67 0.00	19.99 -0.38 0.00	21.95 -0.58 0.00	22.52 -0.47 0.00	28.33 -0.98 0.00	25.97 -0.63 0.00	30.11 -0.78 0.00	30.02 -1.07 0.00	20.75 -0.58 0.00	18.45 -0.46 0.00	27.44 -0.60 0.00	32.45 -0.63 0.00	24.88 -0.35 0.00	29.03 -0.56 0.00	16.73 -0.39 0.00	16.96 -0.57 0.00