

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/30/2002

Name	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
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL 61757	10.02 0.54 0.00	16.24 1.12 0.00	20.81 1.55 0.00	18.51 1.39 0.00	14.82 1.04 0.00	19.63 1.44 0.00	20.49 1.40 0.00	17.91 1.02 0.00	25.03 1.46 0.00	24.48 1.44 0.00	19.56 1.04 0.00	23.52 1.12 0.00	24.47 1.15 0.00	22.32 0.95 0.00	20.72 0.92 0.00	24.95 1.10 0.00	20.21 0.76 0.00	17.75 0.61 0.00	15.61 0.52 0.00	16.52 0.68 0.00	31.90 1.89 0.00	19.39 1.16 0.00	30.55 2.05 0.00	24.60 1.67 0.00
CENTRL 61754	9.39 -0.09 0.00	14.88 -0.23 0.00	18.87 -0.39 0.00	16.70 -0.42 0.00	13.49 -0.30 0.00	17.84 -0.35 0.00	18.67 -0.43 0.00	16.56 -0.33 0.00	23.06 -0.52 0.00	22.53 -0.52 0.00	18.09 -0.43 0.00	21.89 -0.51 0.00	22.83 -0.48 0.00	20.99 -0.37 0.00	19.47 -0.33 0.00	23.37 -0.49 0.00	19.03 -0.43 0.00	16.85 -0.28 0.00	14.86 -0.23 0.00	15.65 -0.19 0.00	29.38 -0.62 0.00	17.85 -0.38 0.00	27.86 -0.63 0.00	22.41 -0.52 0.00
DUNWOD 61760	9.90 0.42 0.00	15.60 0.49 0.00	19.88 0.62 0.00	17.63 0.50 0.00	14.22 0.43 0.00	18.80 0.61 0.00	19.93 0.83 0.00	17.89 0.99 0.00	25.08 1.51 0.00	24.62 1.58 0.00	20.02 1.50 0.00	24.38 1.97 0.00	25.36 2.04 0.00	23.11 1.74 0.00	21.30 1.49 0.00	25.64 1.78 0.00	20.96 1.51 0.00	18.47 1.33 0.00	16.21 1.12 0.00	16.98 1.14 0.00	32.00 2.00 0.00	19.43 1.19 0.00	30.26 1.76 0.00	24.22 1.29 0.00
GENESE 61753	9.49 0.01 0.00	15.20 0.08 0.00	19.31 0.05 0.00	17.14 0.01 0.00	13.77 -0.02 0.00	18.23 0.04 0.00	19.07 -0.02 0.00	16.79 -0.10 0.00	23.55 -0.02 0.00	22.97 -0.07 0.00	18.42 -0.11 0.00	22.27 -0.13 0.00	23.28 -0.04 0.00	21.48 0.12 0.00	19.98 0.18 0.00	23.93 0.08 0.00	19.37 -0.08 0.00	17.05 -0.09 0.00	15.04 -0.05 0.00	15.79 -0.05 0.00	29.95 -0.05 0.00	18.21 -0.02 0.00	28.37 -0.13 0.00	22.84 -0.09 0.00
H Q 61844	9.34 -0.13 0.00	15.05 -0.06 0.00	19.17 -0.09 0.00	17.06 -0.07 0.00	13.72 -0.07 0.00	18.12 -0.07 0.00	19.01 -0.08 0.00	17.30 -0.40 7.38	26.50 -0.48 1.33	22.82 -0.22 0.00	18.24 -0.28 0.00	22.01 -0.39 0.00	22.85 -0.46 0.00	21.01 -0.36 0.00	19.55 -0.25 0.00	23.59 -0.27 0.00	19.19 -0.26 0.00	16.86 -0.27 0.00	14.86 -0.23 0.00	15.60 -0.24 0.00	24.24 -0.22 -2.84	18.00 -0.24 0.00	28.09 -0.41 0.00	17.57 -0.03 8.92
HUD VL 61758	9.79 0.31 0.00	15.44 0.33 0.00	19.68 0.42 0.00	17.49 0.37 0.00	14.10 0.31 0.00	18.57 0.39 0.00	19.65 0.55 0.00	17.61 0.72 0.00	24.67 1.10 0.00	24.23 1.19 0.00	19.65 1.13 0.00	23.87 1.47 0.00	24.84 1.53 0.00	22.66 1.30 0.00	20.91 1.10 0.00	25.19 1.33 0.00	20.59 1.14 0.00	18.15 1.01 0.00	15.94 0.85 0.00	16.71 0.87 0.00	31.56 1.55 0.00	19.14 0.91 0.00	29.82 1.33 0.00	23.86 0.93 0.00
LONGIL 61762	15.91 0.54 -5.90	24.37 0.69 -8.57	20.94 0.86 -0.82	21.24 0.72 -3.40	20.15 0.60 -5.77	41.96 0.83 -22.95	39.11 1.06 -18.95	34.22 1.22 -16.11	38.23 1.80 -12.85	44.18 1.80 -19.33	43.67 1.68 -23.47	53.03 2.17 -28.45	49.48 2.11 -24.05	51.11 1.84 -27.91	45.03 1.58 -23.65	44.25 1.87 -18.52	42.65 1.61 -21.59	45.36 1.40 -26.83	48.72 1.16 -32.48	46.34 1.20 -29.30	50.20 2.05 -18.15	49.65 1.22 -30.20	40.66 1.87 -10.30	25.78 1.36 -1.49
MHK VL 61756	9.69 0.22 0.00	15.49 0.38 0.00	19.74 0.48 0.00	17.56 0.44 0.00	14.11 0.33 0.00	18.64 0.45 0.00	19.55 0.45 0.00	17.16 0.27 0.00	23.87 0.30 0.00	23.28 0.23 0.00	18.69 0.16 0.00	22.61 0.21 0.00	23.58 0.26 0.00	21.64 0.28 0.00	20.08 0.27 0.00	24.23 0.38 0.00	19.70 0.25 0.00	17.36 0.22 0.00	15.28 0.19 0.00	16.05 0.21 0.00	30.54 0.54 0.00	18.56 0.33 0.00	29.05 0.55 0.00	23.47 0.55 0.00
MILLWD 61759	9.77 0.29 0.00	15.41 0.30 0.00	19.65 0.39 0.00	17.43 0.30 0.00	14.06 0.27 0.00	18.57 0.38 0.00	19.69 0.59 0.00	17.66 0.77 0.00	24.75 1.18 0.00	24.29 1.25 0.00	19.74 1.22 0.00	24.02 1.62 0.00	24.99 1.68 0.00	22.79 1.42 0.00	21.00 1.20 0.00	25.29 1.44 0.00	20.68 1.23 0.00	18.22 1.09 0.00	15.99 0.90 0.00	16.76 0.92 0.00	31.59 1.59 0.00	19.18 0.95 0.00	29.88 1.38 0.00	23.92 0.99 0.00
N.Y.C. 61761	23.18 0.56 -13.14	20.22 0.69 -4.42	20.11 0.85 0.00	17.82 0.69 0.00	14.38 0.59 0.00	19.02 0.83 0.00	20.19 1.09 0.00	18.11 1.22 0.00	25.43 1.85 0.00	24.95 1.90 0.00	39.84 1.85 -19.48	32.39 2.44 -7.54	38.00 2.52 -12.16	34.33 2.15 -10.81	29.25 1.85 -7.59	31.03 2.22 -4.95	28.80 1.87 -7.48	29.80 1.65 -11.01	40.37 1.40 -23.88	38.84 1.42 -21.58	47.23 2.48 -14.75	41.97 1.50 -22.24	42.83 2.23 -12.11	36.41 1.67 -11.81
NORTH 61755	9.34 -0.13 0.00	15.15 0.03 0.00	19.30 0.04 0.00	17.18 0.06 0.00	13.80 0.02 0.00	18.25 0.06 0.00	19.13 0.03 0.00	16.81 -0.08 0.00	23.37 -0.20 0.00	22.88 -0.16 0.00	18.29 -0.23 0.00	22.08 -0.32 0.00	22.93 -0.38 0.00	21.09 -0.27 0.00	19.64 -0.17 0.00	23.68 -0.18 0.00	19.15 -0.30 0.00	16.83 -0.31 0.00	14.83 -0.26 0.00	15.57 -0.27 0.00	29.58 -0.42 0.00	18.07 -0.16 0.00	28.23 -0.27 0.00	22.77 -0.16 0.00
NPX 61845	9.89 0.41 0.00	15.88 0.77 0.00	20.33 1.07 0.00	18.09 0.97 0.00	14.52 0.73 0.00	19.18 0.99 0.00	20.10 1.00 0.00	19.03 1.33 7.38	29.05 2.07 1.33	24.23 1.18 0.00	19.48 0.95 0.00	23.52 1.12 0.00	24.43 1.11 0.00	22.28 0.91 0.00	20.67 0.87 0.00	24.90 1.04 0.00	20.22 0.77 0.00	17.80 0.67 0.00	15.66 0.57 0.00	16.51 0.67 0.00	25.56 1.10 -2.84	19.15 0.92 0.00	30.11 1.61 0.00	18.79 1.19 8.92

H 61846	8.22 -1.25 0.00	12.88 -2.24 0.00	16.29 -2.97 0.00	14.48 -2.64 0.00	11.73 -2.06 0.00	15.40 -2.79 0.00	16.20 -2.90 0.00	15.64 -2.06 7.38	23.70 -3.28 1.33	19.58 -3.46 0.00	15.74 -2.78 0.00	19.18 -3.23 0.00	20.06 -3.26 0.00	18.52 -2.85 0.00	17.04 -2.76 0.00	20.44 -3.42 0.00	16.81 -2.64 0.00	14.84 -2.30 0.00	13.09 -2.00 0.00	13.67 -2.17 0.00	22.28 -2.18 -2.84	15.53 -2.71 0.00	24.07 -4.43 0.00	14.63 -2.97 8.92
PJM 61847	7.00 -2.92 10.10	12.01 -2.76 4.83	11.00 -1.33 0.50	11.01 -1.67 2.79	11.01 -2.15 4.79	17.22 -0.97 0.00	18.15 -0.95 0.00	15.99 -1.71 7.38	23.00 -3.34 1.97	21.95 -1.10 0.00	17.74 -0.78 0.00	21.57 -0.84 0.00	22.05 -1.27 0.00	20.21 -1.16 0.00	18.59 -1.21 0.00	22.64 -1.22 0.00	18.77 -0.69 0.00	16.56 -0.58 0.00	14.59 -0.50 0.00	15.25 -0.59 0.00	22.93 -1.53 -2.84	17.36 -0.87 0.00	26.95 -1.54 0.00	15.00 -2.60 8.92
WEST 61752	9.25 -0.23 0.00	14.45 -0.66 0.00	18.26 -1.00 0.00	16.24 -0.88 0.00	13.16 -0.63 0.00	17.29 -0.90 0.00	18.16 -0.94 0.00	16.26 -0.63 0.00	22.76 -0.81 0.00	21.89 -1.16 0.00	17.62 -0.90 0.00	21.48 -0.92 0.00	22.47 -0.85 0.00	20.80 -0.56 0.00	19.16 -0.64 0.00	22.97 -0.89 0.00	18.92 -0.54 0.00	16.70 -0.44 0.00	14.73 -0.35 0.00	15.36 -0.48 0.00	28.43 -1.57 0.00	17.41 -0.82 0.00	26.95 -1.55 0.00	21.75 -1.18 0.00