

Average Real Time LBMP - Zonal

--- LBMP \$ --- Marginal Cost of Losses --- Marginal Cost of Congestion

Zonal Prices Date: 01/01/2000

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	40.74 3.22 0.00	32.70 2.60 0.00	23.45 1.88 0.00	16.39 1.29 0.00	14.83 1.13 0.00	7.29 0.52 0.00	4.06 0.33 0.00	-81.70 -4.56 0.00	-18.38 -1.06 0.00	8.89 0.54 0.00	11.99 0.75 0.00	13.34 0.82 0.00	13.28 0.83 0.00	13.16 0.82 0.00	11.66 0.67 0.00	11.33 0.66 0.00	14.26 0.91 0.00	17.73 1.32 0.00	15.71 1.20 0.00	15.68 1.19 0.00	15.58 1.17 0.00	15.39 1.13 0.00	14.00 1.01 0.00	8.07 0.53 0.00
CENTRL 61754	36.29 -1.24 0.00	29.07 -1.03 0.00	20.80 -0.77 0.00	14.59 -0.52 0.00	13.25 -0.45 0.00	6.61 -0.16 0.00	3.63 -0.10 0.00	-75.52 1.61 0.00	-16.94 0.38 0.00	8.17 -0.18 0.00	10.97 -0.27 0.00	12.20 -0.32 0.00	12.12 -0.33 0.00	12.03 -0.32 0.00	10.73 -0.27 0.00	10.41 -0.26 0.00	12.99 -0.36 0.00	15.86 -0.54 0.00	14.03 -0.49 0.00	14.01 -0.48 0.00	13.92 -0.48 0.00	13.79 -0.47 0.00	12.59 -0.40 0.00	7.35 -0.19 0.00
DUNWOD 61760	38.73 1.21 0.00	31.08 0.98 0.00	22.31 0.74 0.00	15.65 0.55 0.00	14.16 0.46 0.00	6.97 0.20 0.00	3.79 0.07 0.00	-80.67 -3.54 0.00	-18.13 -0.81 0.00	8.79 0.44 0.00	11.91 0.67 0.00	13.31 0.80 0.00	13.25 0.80 0.00	13.13 0.79 0.00	11.67 0.68 0.00	11.32 0.65 0.00	14.18 0.83 0.00	17.52 1.11 0.00	15.48 0.96 0.00	15.45 0.96 0.00	15.36 0.96 0.00	15.25 0.99 0.00	13.88 0.89 0.00	8.00 0.45 0.00
GENESE 61753	36.63 -0.90 0.00	29.30 -0.80 0.00	20.92 -0.65 0.00	14.60 -0.50 0.00	13.29 -0.40 0.00	6.67 -0.10 0.00	3.65 -0.08 0.00	-75.97 1.16 0.00	-17.08 0.25 0.00	8.22 -0.14 0.00	11.00 -0.24 0.00	12.14 -0.38 0.00	12.05 -0.40 0.00	11.95 -0.40 0.00	10.69 -0.31 0.00	10.41 -0.26 0.00	12.95 -0.40 0.00	15.79 -0.62 0.00	13.99 -0.53 0.00	13.93 -0.56 0.00	13.84 -0.57 0.00	13.65 -0.61 0.00	12.46 -0.54 0.00	7.30 -0.25 0.00
H Q 61844	37.70 0.18 0.00	30.21 0.11 0.00	21.63 0.07 0.00	15.13 0.02 0.00	13.73 0.04 0.00	6.79 0.02 0.00	3.75 0.02 0.00	-77.12 0.01 0.00	-17.30 0.02 0.00	8.36 0.00 0.00	11.24 0.00 0.00	12.51 0.00 0.00	12.46 0.01 0.00	12.36 0.01 0.00	11.01 0.02 0.00	10.69 0.02 0.00	13.37 0.02 0.00	16.45 0.04 0.00	14.55 0.04 0.00	14.53 0.04 0.00	14.45 0.04 0.00	14.30 0.04 0.00	13.04 0.04 0.00	7.58 0.04 0.00
HUD VL 61758	38.32 0.79 0.00	30.75 0.65 0.00	22.05 0.49 0.00	15.48 0.38 0.00	14.00 0.30 0.00	6.90 0.12 0.00	3.76 0.04 0.00	-79.61 -2.48 0.00	-17.92 -0.60 0.00	8.69 0.33 0.00	11.75 0.51 0.00	13.12 0.61 0.00	13.05 0.60 0.00	12.93 0.59 0.00	11.50 0.51 0.00	11.15 0.48 0.00	13.97 0.62 0.00	17.23 0.83 0.00	15.24 0.73 0.00	15.22 0.73 0.00	15.13 0.72 0.00	15.01 0.74 0.00	13.66 0.66 0.00	7.88 0.34 0.00

LONGIL 61762	39.44 1.92 0.00	31.67 1.57 0.00	25.81 1.16 -3.08	15.93 0.83 0.00	14.43 0.73 0.00	7.05 0.28 0.00	3.80 0.07 0.00	-82.11 -4.97 0.00	-18.46 -1.13 0.00	8.94 0.59 0.00	24.85 0.96 -12.65	28.08 1.11 -14.46	15.96 1.10 -2.41	28.33 1.09 -14.89	33.53 0.91 -21.63	32.96 0.86 -21.42	36.59 1.11 -22.12	42.37 1.48 -24.49	44.12 1.25 -28.36	42.10 1.22 -26.39	26.80 1.19 -11.21	36.22 1.26 -20.70	27.54 1.13 -13.42	28.28 0.61 -20.13
MHK VL 61756	38.01 0.49 0.00	30.49 0.39 0.00	21.85 0.28 0.00	15.30 0.20 0.00	13.87 0.17 0.00	6.86 0.08 0.00	3.78 0.05 0.00	-78.14 -1.01 0.00	-17.54 -0.22 0.00	8.45 0.10 0.00	11.36 0.12 0.00	12.64 0.13 0.00	12.58 0.13 0.00	12.49 0.14 0.00	11.12 0.13 0.00	10.79 0.12 0.00	13.51 0.16 0.00	16.65 0.24 0.00	14.73 0.22 0.00	14.70 0.21 0.00	14.61 0.20 0.00	14.45 0.19 0.00	13.17 0.17 0.00	7.66 0.11 0.00
MILLWD 61759	38.28 0.76 0.00	30.72 0.62 0.00	22.04 0.48 0.00	15.47 0.37 0.00	13.99 0.30 0.00	6.89 0.12 0.00	3.75 0.02 0.00	-79.70 -2.56 0.00	-17.91 -0.59 0.00	8.68 0.33 0.00	11.75 0.51 0.00	13.13 0.62 0.00	13.06 0.61 0.00	12.95 0.60 0.00	11.51 0.52 0.00	11.16 0.49 0.00	13.99 0.64 0.00	17.26 0.85 0.00	15.25 0.74 0.00	15.23 0.73 0.00	15.14 0.73 0.00	15.03 0.76 0.00	13.68 0.68 0.00	7.88 0.34 0.00
N.Y.C. 61761	39.09 1.56 0.00	31.37 1.27 0.00	22.51 0.94 0.00	15.80 0.69 0.00	14.30 0.60 0.00	7.04 0.27 0.00	3.82 0.10 0.00	-81.66 -4.53 0.00	-18.36 -1.04 0.00	8.93 0.58 0.00	12.11 0.87 0.00	13.54 1.03 0.00	13.48 1.03 0.00	13.37 1.02 0.00	11.88 0.89 0.00	11.51 0.84 0.00	14.44 1.09 0.00	17.85 1.44 0.00	15.77 1.25 0.00	15.74 1.25 0.00	15.65 1.25 0.00	15.55 1.29 0.00	14.15 1.16 0.00	8.13 0.59 0.00
NORTH 61755	37.94 0.42 0.00	30.39 0.29 0.00	21.76 0.19 0.00	15.21 0.11 0.00	13.81 0.12 0.00	6.83 0.06 0.00	3.77 0.04 0.00	-77.38 -0.25 0.00	-17.36 -0.04 0.00	8.40 0.04 0.00	11.29 0.05 0.00	12.55 0.04 0.00	12.51 0.06 0.00	12.41 0.06 0.00	11.05 0.06 0.00	10.73 0.06 0.00	13.44 0.09 0.00	16.55 0.14 0.00	14.64 0.13 0.00	14.62 0.13 0.00	14.53 0.12 0.00	14.37 0.11 0.00	13.09 0.10 0.00	7.62 0.08 0.00
NPX 61845	38.91 1.39 0.00	31.26 1.16 0.00	22.44 0.88 0.00	15.72 0.62 0.00	14.22 0.53 0.00	6.99 0.22 0.00	3.87 0.14 0.00	-79.18 -2.05 0.00	-17.83 -0.50 0.00	8.63 0.27 0.00	11.66 0.42 0.00	12.99 0.48 0.00	12.93 0.48 0.00	12.81 0.46 0.00	11.37 0.38 0.00	11.03 0.36 0.00	13.86 0.51 0.00	17.14 0.73 0.00	15.16 0.65 0.00	15.14 0.65 0.00	15.05 0.65 0.00	14.90 0.63 0.00	13.56 0.57 0.00	7.82 0.27 0.00
O H 61846	34.46 -3.07 0.00	27.65 -2.45 0.00	19.85 -1.72 0.00	13.93 -1.17 0.00	12.77 -0.92 0.00	6.43 -0.34 0.00	3.49 -0.24 0.00	-74.50 2.64 0.00	-16.72 0.61 0.00	7.90 -0.45 0.00	10.47 -0.77 0.00	11.59 -0.92 0.00	11.50 -0.95 0.00	11.43 -0.92 0.00	10.25 -0.74 0.00	9.99 -0.69 0.00	12.36 -0.99 0.00	14.88 -1.52 0.00	13.19 -1.32 0.00	13.17 -1.33 0.00	13.09 -1.31 0.00	12.96 -1.31 0.00	11.84 -1.15 0.00	7.02 -0.53 0.00
PJM 61847	34.90 -2.62 0.00	28.02 -2.08 0.00	20.07 -1.50 0.00	14.10 -1.01 0.00	12.82 -0.88 0.00	6.38 -0.39 0.00	3.48 -0.25 0.00	-73.78 3.35 0.00	-16.54 0.79 0.00	7.93 -0.43 0.00	10.60 -0.65 0.00	11.78 -0.73 0.00	11.71 -0.74 0.00	11.64 -0.71 0.00	10.41 -0.59 0.00	10.11 -0.56 0.00	12.57 -0.78 0.00	15.30 -1.11 0.00	13.54 -0.98 0.00	13.53 -0.96 0.00	13.45 -0.95 0.00	13.33 -0.93 0.00	12.16 -0.84 0.00	7.12 -0.43 0.00
WEST 61752	34.17 -3.36 0.00	27.40 -2.70 0.00	19.66 -1.91 0.00	13.79 -1.31 0.00	12.66 -1.04 0.00	6.38 -0.39 0.00	3.46 -0.27 0.00	-74.18 2.95 0.00	-16.65 0.67 0.00	7.84 -0.51 0.00	10.37 -0.87 0.00	11.47 -1.04 0.00	11.39 -1.06 0.00	11.33 -1.01 0.00	10.17 -0.82 0.00	9.91 -0.76 0.00	12.26 -1.09 0.00	14.76 -1.64 0.00	13.09 -1.42 0.00	13.07 -1.42 0.00	12.99 -1.41 0.00	12.86 -1.40 0.00	11.75 -1.25 0.00	6.98 -0.56 0.00