

Average Real Time LBMP - Zonal

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

Zonal Prices Date: 01/02/2000

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	23.07 1.57 0.00	15.62 1.10 0.00	13.93 0.96 0.00	16.13 1.08 0.00	15.06 1.00 0.00	13.46 0.84 0.00	13.30 0.79 0.00	10.14 0.63 0.00	10.92 0.77 0.00	15.24 1.14 0.00	16.08 1.26 0.00	17.26 1.37 0.00	18.05 1.44 0.00	17.00 1.33 0.00	16.53 1.26 0.00	16.15 1.25 0.00	24.77 2.00 0.00	83.30 7.19 0.00	18.32 1.59 0.00	21.51 1.96 0.00	20.26 1.85 0.00	18.58 1.57 0.00	20.71 1.63 0.00	10.05 0.69 0.00
CENTRL 61754	20.84 -0.65 0.00	14.12 -0.41 0.00	12.63 -0.34 0.00	14.64 -0.41 0.00	13.66 -0.40 0.00	12.26 -0.36 0.00	12.18 -0.33 0.00	9.29 -0.22 0.00	9.91 -0.23 0.00	13.71 -0.39 0.00	14.35 -0.47 0.00	15.33 -0.55 0.00	16.01 -0.59 0.00	15.12 -0.56 0.00	14.74 -0.53 0.00	14.40 -0.50 0.00	21.95 -0.82 0.00	73.35 -2.76 0.00	16.16 -0.57 0.00	18.86 -0.69 0.00	17.73 -0.68 0.00	16.38 -0.62 0.00	18.40 -0.67 0.00	9.10 -0.25 0.00
DUNWOD 61760	22.57 1.08 0.00	15.18 0.65 0.00	13.50 0.53 0.00	15.65 0.61 0.00	14.63 0.57 0.00	13.17 0.55 0.00	13.12 0.61 0.00	9.98 0.47 0.00	10.68 0.53 0.00	14.91 0.80 0.00	15.70 0.88 0.00	16.85 0.96 0.00	17.61 1.01 0.00	16.61 0.94 0.00	16.18 0.90 0.00	15.78 0.88 0.00	24.29 1.52 0.00	81.21 5.09 0.00	17.82 1.09 0.00	20.78 1.23 0.00	19.58 1.16 0.00	18.14 1.13 0.00	20.31 1.24 0.00	9.90 0.54 0.00
GENESE 61753	20.70 -0.79 0.00	14.01 -0.51 0.00	12.54 -0.43 0.00	14.54 -0.50 0.00	13.51 -0.55 0.00	12.12 -0.50 0.00	12.04 -0.47 0.00	9.22 -0.29 0.00	9.91 -0.24 0.00	13.62 -0.48 0.00	14.22 -0.60 0.00	15.25 -0.64 0.00	15.94 -0.66 0.00	15.06 -0.61 0.00	14.69 -0.58 0.00	14.34 -0.57 0.00	21.82 -0.95 0.00	73.21 -2.91 0.00	16.21 -0.53 0.00	18.94 -0.61 0.00	17.80 -0.61 0.00	16.35 -0.65 0.00	18.34 -0.74 0.00	9.08 -0.28 0.00
H Q 61844	21.61 0.12 0.00	14.60 0.07 0.00	13.03 0.07 0.00	15.13 0.09 0.00	14.15 0.09 0.00	12.70 0.09 0.00	12.57 0.06 0.00	9.54 0.03 0.00	10.17 0.02 0.00	14.14 0.03 0.00	14.85 0.03 0.00	15.92 0.04 0.00	16.66 0.05 0.00	15.74 0.06 0.00	15.35 0.08 0.00	14.98 0.07 0.00	22.80 0.03 0.00	76.11 -0.01 0.00	16.73 0.00 0.00	19.58 0.03 0.00	18.47 0.06 0.00	17.07 0.06 0.00	19.16 0.09 0.00	9.41 0.05 0.00
HUD VL 61758	22.30 0.80 0.00	15.01 0.49 0.00	13.39 0.42 0.00	15.53 0.48 0.00	14.52 0.45 0.00	13.06 0.44 0.00	12.98 0.47 0.00	9.87 0.36 0.00	10.55 0.41 0.00	14.72 0.62 0.00	15.49 0.67 0.00	16.61 0.73 0.00	17.36 0.76 0.00	16.35 0.67 0.00	15.91 0.64 0.00	15.53 0.63 0.00	23.89 1.12 0.00	79.91 3.79 0.00	17.50 0.77 0.00	20.41 0.86 0.00	19.21 0.79 0.00	17.80 0.79 0.00	19.96 0.88 0.00	9.73 0.37 0.00

LONGIL 61762	29.96 1.52 -6.95	28.52 1.01 -12.98	22.95 0.87 -9.11	16.33 1.00 -0.28	15.00 0.94 0.00	13.66 0.88 -0.17	17.69 0.95 -4.23	17.36 0.74 -7.11	20.17 0.82 -9.20	32.57 1.21 -17.26	34.51 1.28 -18.41	36.55 1.33 -19.34	25.83 1.37 -7.86	24.70 1.24 -7.79	25.13 1.19 -8.67	28.93 1.16 -12.87	36.28 2.03 -11.47	85.03 6.65 -2.26	38.20 1.36 -20.11	39.71 1.56 -18.60	34.50 1.47 -14.62	37.32 1.44 -18.87	26.23 1.61 -5.54	10.08 0.72 0.00
MHK VL 61756	21.84 0.35 0.00	14.76 0.23 0.00	13.16 0.19 0.00	15.27 0.22 0.00	14.27 0.21 0.00	12.80 0.18 0.00	12.69 0.18 0.00	9.65 0.14 0.00	10.30 0.16 0.00	14.34 0.24 0.00	15.08 0.26 0.00	16.16 0.28 0.00	16.91 0.30 0.00	15.96 0.29 0.00	15.56 0.28 0.00	15.18 0.28 0.00	23.22 0.45 0.00	77.66 1.54 0.00	17.06 0.33 0.00	19.96 0.41 0.00	18.81 0.39 0.00	17.34 0.34 0.00	19.42 0.34 0.00	9.51 0.16 0.00
MILLWD 61759	22.27 0.77 0.00	14.98 0.45 0.00	13.33 0.36 0.00	15.45 0.41 0.00	14.45 0.39 0.00	13.01 0.39 0.00	12.95 0.44 0.00	9.85 0.34 0.00	10.53 0.38 0.00	14.70 0.60 0.00	15.48 0.66 0.00	16.61 0.72 0.00	17.36 0.75 0.00	16.36 0.69 0.00	15.94 0.67 0.00	15.55 0.65 0.00	23.92 1.15 0.00	79.98 3.86 0.00	17.55 0.82 0.00	20.47 0.92 0.00	19.28 0.86 0.00	17.85 0.85 0.00	20.00 0.93 0.00	9.75 0.40 0.00
N.Y.C. 61761	22.90 1.41 0.00	15.37 0.84 0.00	13.65 0.68 0.00	15.81 0.77 0.00	14.79 0.72 0.00	13.32 0.70 0.00	13.28 0.77 0.00	10.11 0.60 0.00	10.83 0.68 0.00	15.14 1.03 0.00	15.96 1.14 0.00	17.13 1.25 0.00	17.91 1.31 0.00	16.91 1.23 0.00	16.47 1.20 0.00	16.07 1.16 0.00	24.77 1.99 0.00	82.71 6.59 0.00	18.15 1.42 0.00	21.19 1.64 0.00	19.96 1.55 0.00	18.50 1.49 0.00	20.70 1.63 0.00	10.09 0.73 0.00
NORTH 61755	21.73 0.24 0.00	14.68 0.15 0.00	13.10 0.13 0.00	15.20 0.15 0.00	14.21 0.15 0.00	12.76 0.14 0.00	12.63 0.12 0.00	9.58 0.07 0.00	10.21 0.06 0.00	14.21 0.10 0.00	14.94 0.11 0.00	16.01 0.12 0.00	16.75 0.15 0.00	15.82 0.15 0.00	15.44 0.16 0.00	15.07 0.16 0.00	22.95 0.17 0.00	76.55 0.43 0.00	16.82 0.08 0.00	19.70 0.15 0.00	18.60 0.18 0.00	17.17 0.16 0.00	19.25 0.18 0.00	9.45 0.09 0.00
NPX 61845	22.28 0.78 0.00	15.08 0.55 0.00	13.44 0.47 0.00	15.57 0.52 0.00	14.55 0.49 0.00	13.02 0.40 0.00	12.89 0.38 0.00	9.82 0.31 0.00	10.54 0.39 0.00	14.72 0.61 0.00	15.51 0.69 0.00	16.64 0.76 0.00	17.40 0.79 0.00	16.40 0.73 0.00	15.96 0.69 0.00	15.59 0.68 0.00	23.89 1.11 0.00	80.06 3.95 0.00	17.58 0.85 0.00	20.60 1.05 0.00	19.41 0.99 0.00	17.85 0.85 0.00	19.95 0.88 0.00	9.71 0.35 0.00
O H 61846	20.20 -1.30 0.00	13.68 -0.85 0.00	12.26 -0.71 0.00	14.27 -0.78 0.00	13.34 -0.72 0.00	12.02 -0.60 0.00	11.93 -0.58 0.00	9.04 -0.47 0.00	9.44 -0.71 0.00	12.94 -1.16 0.00	13.52 -1.30 0.00	14.48 -1.40 0.00	15.14 -1.46 0.00	14.36 -1.32 0.00	14.03 -1.24 0.00	13.66 -1.25 0.00	20.64 -2.13 0.00	68.67 -7.45 0.00	15.26 -1.48 0.00	17.71 -1.84 0.00	16.62 -1.79 0.00	15.41 -1.60 0.00	17.54 -1.54 0.00	8.78 -0.58 0.00
PJM 61847	20.31 -1.18 0.00	13.75 -0.78 0.00	12.29 -0.68 0.00	14.29 -0.76 0.00	13.38 -0.68 0.00	12.05 -0.57 0.00	11.97 -0.55 0.00	9.09 -0.42 0.00	9.62 -0.53 0.00	13.28 -0.82 0.00	13.91 -0.91 0.00	14.89 -1.00 0.00	15.56 -1.04 0.00	14.71 -0.96 0.00	14.35 -0.93 0.00	13.97 -0.94 0.00	21.22 -1.56 0.00	70.61 -5.51 0.00	15.58 -1.16 0.00	18.12 -1.43 0.00	17.06 -1.36 0.00	15.82 -1.18 0.00	17.86 -1.21 0.00	8.85 -0.50 0.00
WEST 61752	20.13 -1.36	13.65 -0.88	12.24 -0.73	14.25 -0.80	13.33 -0.73	12.02 -0.60	11.93 -0.58	9.02 -0.49	9.40 -0.75	12.88 -1.22	13.45 -1.37	14.40 -1.49	15.05 -1.56	14.27 -1.40	13.96 -1.31	13.59 -1.32	20.51 -2.26	68.16 -7.96	15.14 -1.59	17.56 -1.99	16.49 -1.93	15.29 -1.72	17.40 -1.68	8.72 -0.64

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