

# Time Weighted/Integrated Real Time LBMP - Zonal

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

Zonal Prices Date: 03/06/2000

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	22.15 0.66 0.00	21.28 0.95 0.00	18.79 0.87 0.00	19.85 0.94 0.00	21.21 0.96 0.00	19.40 0.59 0.00	30.17 1.02 0.00	24.56 0.83 0.00	30.29 0.96 0.00	31.79 0.85 -5.80	28.48 0.93 -0.07	31.86 0.74 -9.45	36.18 0.66 -18.41	31.30 0.58 -14.56	39.25 0.49 -24.87	33.63 0.39 -17.37	24.51 0.35 -10.39	14.81 0.39 -0.20	32.72 0.87 -6.49	33.43 1.11 0.00	35.07 1.23 0.00	27.45 0.71 -8.09	15.63 0.49 0.00	15.82 0.51 0.00
CENTRL 61754	21.07 -0.42 0.00	19.80 -0.53 0.00	17.43 -0.49 0.00	18.38 -0.53 0.00	19.68 -0.56 0.00	18.37 -0.44 0.00	28.43 -0.71 0.00	23.18 -0.55 0.00	28.68 -0.65 0.00	25.16 -0.60 -0.61	26.77 -0.72 -0.01	22.10 -0.59 -1.02	18.64 -0.47 -1.99	17.32 -0.42 -1.58	16.25 -0.35 -2.71	17.41 -0.34 -1.89	14.58 -0.28 -1.09	13.97 -0.27 -0.02	25.44 -0.59 -0.68	31.55 -0.77 0.00	32.97 -0.87 0.00	19.03 -0.46 -0.84	14.81 -0.34 0.00	15.02 -0.30 0.00
DUNWOD 61760	22.73 1.24 0.00	21.30 0.97 0.00	18.75 0.83 0.00	19.79 0.88 0.00	21.24 1.00 0.00	20.07 1.26 0.00	31.30 2.15 0.00	25.76 2.03 0.00	31.93 2.60 0.00	31.92 2.25 -4.54	29.99 2.45 -0.06	31.02 1.96 -7.39	33.05 1.53 -14.41	28.98 1.42 -11.40	34.59 1.22 -19.47	30.92 1.45 -13.60	23.17 1.27 -8.14	15.64 1.26 -0.16	32.74 2.33 -5.05	35.27 2.95 0.00	36.73 2.89 0.00	26.46 1.51 -6.30	16.30 1.16 0.00	16.37 1.06 0.00
GENESE 61753	20.88 -0.61 0.00	19.74 -0.58 0.00	17.32 -0.60 0.00	18.26 -0.65 0.00	19.51 -0.73 0.00	18.02 -0.79 0.00	27.92 -1.22 0.00	22.59 -1.14 0.00	28.00 -1.33 0.00	24.56 -1.11 -0.54	26.32 -1.17 -0.01	21.59 -0.95 -0.87	18.09 -0.73 -1.71	16.86 -0.66 -1.35	15.66 -0.55 -2.31	16.90 -0.58 -1.62	14.29 -0.43 -0.96	13.87 -0.36 -0.02	25.13 -0.83 -0.60	31.07 -1.26 0.00	32.52 -1.32 0.00	18.65 -0.74 -0.74	14.53 -0.62 0.00	14.80 -0.51 0.00
H Q 61844	21.34 -0.15 0.00	20.22 -0.11 0.00	17.86 -0.06 0.00	18.84 -0.07 0.00	20.13 -0.11 0.00	18.57 -0.24 0.00	28.81 -0.33 0.00	23.36 -0.37 0.00	28.80 -0.53 0.00	24.64 -0.47 0.04	26.95 -0.54 0.00	21.19 -0.42 0.06	16.66 -0.35 0.11	15.75 -0.33 0.09	13.47 -0.28 0.15	15.45 -0.31 0.10	13.42 -0.29 0.06	13.92 -0.30 0.00	24.76 -0.56 0.04	31.60 -0.72 0.00	33.19 -0.64 0.00	18.26 -0.34 0.05	14.92 -0.22 0.00	15.11 -0.20 0.00
HUD VL 61758	22.28 0.79 0.00	20.89 0.56 0.00	18.39 0.47 0.00	19.41 0.50 0.00	20.83 0.59 0.00	19.61 0.80 0.00	30.51 1.37 0.00	25.06 1.33 0.00	31.06 1.73 0.00	31.11 1.47 -4.50	29.14 1.60 -0.06	30.28 1.29 -7.33	32.41 1.01 -14.29	28.41 0.94 -11.30	34.01 0.81 -19.30	30.32 0.97 -13.48	22.68 0.84 -8.06	15.22 0.85 -0.16	32.01 1.59 -5.05	34.33 2.01 0.00	35.80 1.97 0.00	25.97 1.02 -6.30	15.91 0.77 0.00	16.00 0.69 0.00

LONGIL 61762	23.17 1.68 0.00	22.21 1.52 -0.36	19.28 1.33 -0.03	20.32 1.40 0.00	21.82 1.58 0.00	28.80 1.83 -8.17	34.26 3.01 -2.11	33.58 2.73 -7.12	32.77 3.36 -0.09	35.09 2.90 -7.05	33.70 3.15 -3.07	31.62 2.55 -7.40	33.44 1.89 -14.43	82.20 1.70 -64.34	86.42 1.44 -71.08	79.44 1.70 -61.88	42.49 1.48 -27.24	82.06 1.48 -66.36	89.39 2.76 -61.27	89.69 3.51 -53.86	135.22 3.51 -97.88	84.84 1.81 -64.38	31.22 1.41 -14.67	30.44 1.39 -13.73
MHK VL 61756	21.49 0.00 0.00	20.40 0.07 0.00	18.00 0.08 0.00	19.01 0.09 0.00	20.32 0.07 0.00	18.78 -0.03 0.00	29.13 -0.01 0.00	23.75 0.02 0.00	29.34 0.01 0.00	25.30 0.02 -0.14	27.51 0.02 0.00	21.93 0.03 -0.23	17.59 0.01 -0.47	16.54 0.00 -0.37	14.53 0.00 -0.64	16.29 -0.02 -0.44	14.00 -0.01 -0.25	14.23 0.01 0.00	25.55 0.04 -0.15	32.38 0.06 0.00	33.89 0.05 0.00	18.90 0.07 -0.19	15.18 0.04 0.00	15.35 0.03 0.00
MILLWD 61759	22.50 1.01 0.00	21.08 0.75 0.00	18.56 0.64 0.00	19.59 0.68 0.00	21.03 0.79 0.00	19.86 1.05 0.00	30.95 1.81 0.00	25.46 1.73 0.00	31.55 2.22 0.00	31.56 1.91 -4.51	29.62 2.08 -0.06	30.69 1.67 -7.35	32.74 1.29 -14.33	28.70 1.21 -11.34	34.29 1.04 -19.36	30.64 1.25 -13.52	22.95 1.09 -8.09	15.45 1.08 -0.16	32.35 1.99 -5.00	34.84 2.52 0.00	36.29 2.46 0.00	26.16 1.27 -6.23	16.12 0.98 0.00	16.19 0.87 0.00
N.Y.C. 61761	23.08 1.58 0.00	21.59 1.26 0.00	19.00 1.08 0.00	20.05 1.13 0.00	21.53 1.28 0.00	20.38 1.57 0.00	31.86 2.71 0.00	26.25 2.52 0.00	32.53 3.20 0.00	32.48 2.80 -4.54	30.61 3.07 -0.06	31.51 2.44 -7.40	33.44 1.89 -14.43	29.33 1.76 -11.41	34.90 1.51 -19.49	31.29 1.81 -13.62	23.48 1.57 -8.14	15.93 1.55 -0.16	33.27 2.85 -5.06	35.95 3.63 0.00	37.40 3.56 0.00	26.83 1.87 -6.31	16.63 1.49 0.00	16.68 1.36 0.00
NORTH 61755	21.26 -0.23 0.00	20.18 -0.15 0.00	17.83 -0.09 0.00	18.82 -0.10 0.00	20.10 -0.14 0.00	18.50 -0.32 0.00	28.73 -0.42 0.00	23.31 -0.42 0.00	28.75 -0.58 0.00	24.58 -0.51 0.05	26.90 -0.59 0.00	21.13 -0.46 0.08	16.57 -0.38 0.16	15.66 -0.37 0.13	13.35 -0.32 0.22	15.34 -0.37 0.15	13.34 -0.33 0.09	13.87 -0.34 0.00	24.69 -0.61 0.06	31.55 -0.77 0.00	33.12 -0.71 0.00	18.19 -0.39 0.07	14.86 -0.28 0.00	15.05 -0.26 0.00
NPX 61845	21.83 0.34 0.00	20.81 0.49 0.00	18.35 0.43 0.00	19.38 0.46 0.00	20.70 0.46 0.00	19.11 0.30 0.00	29.75 0.61 0.00	24.31 0.58 0.00	30.04 0.71 0.00	31.12 0.62 -5.36	28.22 0.66 -0.07	30.94 0.55 -8.73	34.59 0.47 -17.01	30.04 0.42 -13.46	37.24 0.36 -22.98	32.23 0.31 -16.06	23.64 0.27 -9.61	14.69 0.29 -0.19	31.99 0.64 -6.00	33.13 0.81 0.00	34.70 0.86 0.00	26.60 0.48 -7.48	15.46 0.31 0.00	15.64 0.32 0.00
O H 61846	20.66 -0.84 0.00	19.37 -0.96 0.00	17.05 -0.87 0.00	17.98 -0.94 0.00	19.30 -0.94 0.00	18.21 -0.61 0.00	27.60 -1.54 0.00	22.06 -1.67 0.00	27.33 -2.00 0.00	24.16 -1.66 -0.68	25.78 -1.71 -0.01	21.38 -1.36 -1.06	18.13 -1.06 -2.08	16.90 -0.90 -1.65	15.96 -0.75 -2.82	17.09 -0.74 -1.97	14.30 -0.64 -1.18	13.59 -0.65 -0.02	24.54 -1.56 -0.74	30.35 -1.97 0.00	31.63 -2.20 0.00	18.43 -1.13 -0.91	14.39 -0.75 0.00	14.70 -0.61 0.00
PJM 61847	20.47 -1.03 0.00	19.16 -1.17 0.00	16.89 -1.03 0.00	17.81 -1.10 0.00	19.10 -1.14 0.00	17.98 -0.83 0.00	27.54 -1.60 0.00	22.29 -1.44 0.00	27.59 -1.74 0.00	24.61 -1.51 -0.99	25.81 -1.69 -0.01	21.95 -1.33 -1.61	19.19 -1.07 -3.15	17.68 -0.98 -2.49	17.33 -0.83 -4.26	17.96 -0.88 -2.98	14.76 -0.76 -1.76	13.49 -0.77 -0.03	24.86 -1.60 -1.10	30.34 -1.98 0.00	31.65 -2.19 0.00	18.84 -1.17 -1.36	14.26 -0.88 0.00	14.43 -0.88 0.00
WEST 61752	20.63 -0.86 0.00	19.34 -0.99 0.00	17.03 -0.89 0.00	17.95 -0.96 0.00	19.28 -0.96 0.00	18.21 -0.60 0.00	27.54 -1.61 0.00	21.97 -1.76 0.00	27.20 -2.13 0.00	23.99 -1.80 -0.65	25.56 -1.93 -0.01	21.12 -1.54 -0.99	17.84 -1.22 -1.94	16.66 -1.04 -1.54	15.64 -0.89 -2.63	16.89 -0.82 -1.84	14.17 -0.70 -1.10	13.47 -0.77 -0.02	24.30 -1.75 -0.69	30.11 -2.21 0.00	31.37 -2.47 0.00	18.23 -1.28 -0.86	14.27 -0.87 0.00	14.55 -0.76 0.00

