

# Time Weighted/Integrated Real Time LBMP - Zonal

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

Zonal Prices Date: 02/23/2000

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	14.83 0.72 0.00	14.83 0.79 0.00	15.33 0.83 0.00	16.26 1.00 0.00	16.27 0.89 0.00	18.53 0.96 0.00	19.54 0.84 0.00	46.77 0.46 -34.90	52.96 0.59 -39.44	45.14 0.51 -33.80	29.60 1.22 -5.37	32.53 0.85 -15.56	31.76 0.93 -14.19	32.48 0.86 -16.94	34.27 0.75 -20.34	31.35 0.70 -17.81	27.52 0.97 -7.23	33.77 1.32 -7.52	40.93 1.01 -22.44	35.90 1.75 -4.04	31.07 1.20 -6.80	39.05 0.66 -25.41	23.74 0.66 -8.04	12.73 0.55 0.00
CENTRL 61754	13.76 -0.35 0.00	13.71 -0.34 0.00	14.11 -0.39 0.00	14.81 -0.45 0.00	14.92 -0.46 0.00	17.03 -0.55 0.00	18.18 -0.52 0.00	14.87 -0.29 -3.76	16.83 -0.35 -4.25	14.18 -0.28 -3.63	22.93 -0.66 -0.57	17.32 -0.45 -1.66	17.66 -0.48 -1.51	16.06 -0.43 -1.80	14.97 -0.38 -2.17	14.39 -0.35 -1.91	19.56 -0.53 -0.77	25.01 -0.71 -0.80	19.34 -0.50 -2.36	29.67 -0.87 -0.43	23.06 -0.71 -0.71	15.25 -0.41 -2.68	15.42 -0.47 -0.85	11.84 -0.34 0.00
DUNWOD 61760	15.12 1.01 0.00	14.93 0.88 0.00	15.41 0.92 0.00	16.15 0.89 0.00	16.36 0.99 0.00	18.91 1.34 0.00	20.37 1.66 0.00	39.90 1.13 -27.37	45.14 1.28 -30.93	38.40 1.08 -26.48	29.37 2.23 -4.12	29.68 1.60 -11.96	29.20 1.66 -10.90	29.12 1.42 -13.01	30.23 1.26 -15.79	28.05 1.24 -13.96	26.92 1.94 -5.67	33.38 2.57 -5.90	36.76 1.68 -17.60	36.11 2.83 -3.17	30.56 2.17 -5.33	34.10 1.19 -19.93	22.68 1.34 -6.30	13.08 0.90 0.00
GENESE 61753	13.77 -0.34 0.00	13.83 -0.22 0.00	14.24 -0.25 0.00	14.99 -0.27 0.00	15.01 -0.36 0.00	17.00 -0.58 0.00	18.10 -0.60 0.00	14.27 -0.37 -3.23	16.21 -0.37 -3.64	13.67 -0.29 -3.12	22.88 -0.63 -0.49	17.01 -0.53 -1.42	17.36 -0.57 -1.29	15.75 -0.48 -1.55	14.67 -0.37 -1.86	14.17 -0.30 -1.64	19.39 -0.59 -0.66	24.67 -0.95 -0.70	19.03 -0.58 -2.13	29.45 -1.05 -0.38	22.80 -0.90 -0.64	14.89 -0.50 -2.41	15.28 -0.53 -0.76	11.92 -0.26 0.00
H Q 61844	13.94 -0.17 0.00	13.89 -0.15 0.00	14.34 -0.15 0.00	15.11 -0.14 0.00	15.22 -0.15 0.00	17.34 -0.23 0.00	18.40 -0.31 0.00	11.00 -0.20 0.20	12.48 -0.22 0.23	10.45 -0.18 0.20	22.61 -0.37 0.03	15.77 -0.26 0.09	16.27 -0.28 0.08	14.34 -0.24 0.10	12.83 -0.22 0.12	12.52 -0.21 0.11	18.94 -0.33 0.04	24.44 -0.44 0.04	17.11 -0.24 0.13	29.66 -0.43 0.02	22.74 -0.29 0.04	12.70 -0.13 0.15	14.88 -0.11 0.05	12.16 -0.02 0.00
HUD VL 61758	14.85 0.74 0.00	14.69 0.65 0.00	15.16 0.67 0.00	15.90 0.64 0.00	16.08 0.70 0.00	18.54 0.96 0.00	19.89 1.19 0.00	39.61 0.80 -27.40	44.78 0.88 -30.97	38.09 0.74 -26.52	28.69 1.52 -4.16	29.27 1.08 -12.07	28.76 1.12 -11.01	28.78 0.96 -13.14	29.92 0.85 -15.90	27.66 0.84 -13.98	26.29 1.30 -5.68	32.55 1.73 -5.91	36.23 1.13 -17.62	35.22 1.93 -3.17	29.91 1.51 -5.33	33.76 0.83 -19.95	22.27 0.92 -6.31	12.80 0.62 0.00

LONGIL 61762	15.37 1.26 0.00	15.26 1.22 0.00	15.78 1.29 0.00	16.54 1.28 0.00	16.77 1.39 0.00	21.51 1.82 -2.12	32.97 2.16 -12.11	40.88 1.42 -28.05	45.52 1.61 -30.98	38.72 1.35 -26.53	29.96 2.81 -4.13	43.25 2.00 -25.14	29.80 2.06 -11.10	29.48 1.77 -13.03	30.54 1.55 -15.82	28.35 1.53 -13.99	35.97 2.39 -14.26	37.38 3.20 -9.26	39.60 2.06 -20.05	37.10 3.38 -3.61	30.99 2.59 -5.34	34.34 1.40 -19.96	22.92 1.56 -6.32	13.24 1.06 0.00
MHK VL 61756	14.27 0.16 0.00	14.25 0.20 0.00	14.70 0.21 0.00	15.51 0.25 0.00	15.59 0.22 0.00	17.75 0.18 0.00	18.88 0.17 0.00	12.38 0.08 -0.90	14.04 0.09 -1.01	11.78 0.08 -0.86	23.36 0.22 -0.13	16.67 0.16 -0.39	17.16 0.17 -0.35	15.26 0.15 -0.43	13.81 0.12 -0.51	13.42 0.13 -0.45	19.70 0.21 -0.18	25.40 0.29 -0.19	18.22 0.17 -0.56	30.56 0.35 -0.10	23.46 0.23 -0.16	13.75 0.13 -0.64	15.35 0.10 -0.20	12.26 0.08 0.00
MILLWD 61759	14.96 0.85 0.00	14.77 0.73 0.00	15.25 0.76 0.00	15.99 0.73 0.00	16.20 0.82 0.00	18.72 1.14 0.00	20.14 1.43 0.00	39.48 0.98 -27.09	44.66 1.11 -30.62	37.98 0.93 -26.21	29.01 1.91 -4.08	29.33 1.38 -11.83	28.86 1.43 -10.79	28.78 1.22 -12.88	29.89 1.09 -15.63	27.73 1.07 -13.82	26.59 1.67 -5.61	32.97 2.21 -5.84	36.34 1.44 -17.42	35.67 2.43 -3.13	30.20 1.86 -5.27	33.73 1.03 -19.72	22.42 1.14 -6.24	12.93 0.75 0.00
N.Y.C. 61761	15.37 1.26 0.00	15.14 1.10 0.00	15.62 1.13 0.00	16.37 1.11 0.00	16.60 1.22 0.00	19.22 1.65 0.00	20.76 2.05 0.00	40.19 1.38 -27.41	45.46 1.56 -30.97	38.69 1.33 -26.52	29.85 2.71 -4.13	30.03 1.94 -11.97	29.56 2.01 -10.92	29.41 1.70 -13.03	30.49 1.51 -15.81	28.31 1.49 -13.98	27.35 2.36 -5.68	33.92 3.10 -5.91	37.11 2.01 -17.62	36.66 3.38 -3.17	30.97 2.57 -5.33	34.39 1.45 -19.96	23.02 1.67 -6.31	13.33 1.15 0.00
NORTH 61755	13.93 -0.18 0.00	13.90 -0.15 0.00	14.35 -0.14 0.00	15.13 -0.12 0.00	15.24 -0.14 0.00	17.35 -0.23 0.00	18.40 -0.31 0.00	10.88 -0.21 0.31	12.36 -0.23 0.34	10.35 -0.18 0.30	22.60 -0.37 0.05	15.73 -0.25 0.14	16.24 -0.28 0.13	14.29 -0.24 0.15	12.77 -0.22 0.18	12.47 -0.20 0.16	18.93 -0.32 0.06	24.43 -0.42 0.07	17.04 -0.24 0.20	29.65 -0.43 0.04	22.71 -0.30 0.06	12.62 -0.13 0.23	14.84 -0.13 0.07	12.15 -0.03 0.00
NPX 61845	14.60 0.49 0.00	14.56 0.52 0.00	15.02 0.53 0.00	15.86 0.61 0.00	15.95 0.58 0.00	18.26 0.68 0.00	19.34 0.63 0.00	44.28 0.39 -32.48	50.13 0.50 -36.70	42.71 0.43 -31.45	28.96 0.97 -4.97	31.20 0.66 -14.42	30.49 0.70 -13.15	31.02 0.64 -15.69	32.62 0.56 -18.89	29.93 0.52 -16.57	26.79 0.75 -6.73	32.92 1.00 -7.00	39.09 0.72 -20.88	35.13 1.26 -3.76	30.33 0.94 -6.32	37.15 0.52 -23.65	23.06 0.54 -7.48	12.56 0.38 0.00
O H 61846	13.55 -0.56 0.00	13.51 -0.54 0.00	13.93 -0.56 0.00	14.58 -0.67 0.00	14.76 -0.61 0.00	16.73 -0.84 0.00	17.83 -0.87 0.00	15.12 -0.62 -4.32	16.98 -0.84 -4.89	14.30 -0.72 -4.18	21.94 -1.73 -0.65	16.83 -1.20 -1.91	17.09 -1.28 -1.74	15.62 -1.15 -2.08	14.71 -0.96 -2.50	14.14 -0.89 -2.20	18.81 -1.39 -0.89	23.86 -1.99 -0.93	18.92 -1.36 -2.79	28.15 -2.47 -0.50	22.01 -1.89 -0.84	15.14 -1.01 -3.16	14.98 -1.06 -1.00	11.48 -0.70 0.00
PJM 61847	13.34 -0.76 0.00	13.29 -0.76 0.00	13.73 -0.76 0.00	14.38 -0.88 0.00	14.56 -0.82 0.00	16.66 -0.91 0.00	17.80 -0.91 0.00	16.68 -0.55 -5.81	18.83 -0.67 -6.57	15.90 -0.56 -5.63	22.57 -1.33 -0.88	17.78 -0.91 -2.57	18.02 -0.96 -2.34	16.61 -0.87 -2.80	15.77 -0.78 -3.37	15.06 -0.74 -2.96	19.43 -1.08 -1.19	24.70 -1.47 -1.25	20.13 -1.08 -3.73	28.90 -1.89 -0.67	22.80 -1.39 -1.12	16.45 -0.75 -4.22	15.53 -0.85 -1.34	11.48 -0.69 0.00
WEST 61752	13.49 -0.62 0.00	13.45 -0.59 0.00	13.88 -0.61 0.00	14.52 -0.73 0.00	14.70 -0.67 0.00	16.64 -0.93 0.00	17.73 -0.98 0.00	14.99 -0.67 -4.26	16.84 -0.90 -4.82	14.18 -0.77 -4.12	21.81 -1.85 -0.64	16.71 -1.29 -1.88	16.96 -1.38 -1.71	15.50 -1.23 -2.05	14.62 -1.02 -2.47	14.07 -0.93 -2.17	18.74 -1.45 -0.87	23.73 -2.11 -0.92	18.79 -1.44 -2.75	27.97 -2.63 -0.50	21.89 -2.01 -0.83	15.04 -1.06 -3.12	14.93 -1.09 -0.99	11.43 -0.75 0.00

