

# Time Weighted/Integrated Real Time LBMP - Zonal

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

Zonal Prices

Date: 02/14/2000

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	16.52 1.00 0.00	18.59 1.05 0.00	34.40 2.05 0.00	31.31 1.89 0.00	35.80 2.19 0.00	38.50 2.21 0.00	43.76 2.60 0.00	42.96 2.05 0.00	42.75 2.12 0.00	43.04 2.09 0.00	43.70 2.31 0.00	48.26 2.13 -9.46	43.81 2.31 -1.93	42.98 2.38 0.00	36.34 1.71 -4.76	30.34 1.54 0.00	30.02 1.57 0.00	54.67 2.81 0.00	42.85 2.13 0.00	42.14 2.10 0.00	24.70 1.16 0.00	30.33 1.43 0.00	15.98 0.80 0.00	12.29 0.61 0.00
CENTRL 61754	15.28 -0.25 0.00	17.24 -0.29 0.00	31.64 -0.71 0.00	28.76 -0.66 0.00	32.85 -0.77 0.00	35.42 -0.87 0.00	40.25 -0.91 0.00	40.12 -0.80 0.00	39.82 -0.81 0.00	40.19 -0.76 0.00	40.59 -0.80 0.00	36.98 -0.70 -1.00	38.98 -0.79 -0.20	39.76 -0.85 0.00	29.77 -0.61 -0.50	28.31 -0.50 0.00	27.94 -0.52 0.00	50.97 -0.88 0.00	40.12 -0.59 0.00	39.39 -0.65 0.00	23.11 -0.42 0.00	28.29 -0.61 0.00	14.87 -0.32 0.00	11.46 -0.23 0.00
DUNWOD 61760	16.43 0.91 0.00	18.50 0.96 0.00	34.02 1.67 0.00	30.91 1.50 0.00	35.35 1.73 0.00	38.52 2.23 0.00	44.03 2.87 0.00	44.29 3.38 0.00	44.18 3.54 0.00	44.51 3.56 0.00	44.84 3.45 0.00	47.01 2.91 -7.42	44.25 3.16 -1.52	43.87 3.27 0.00	35.95 2.34 -3.73	30.86 2.05 0.00	30.68 2.23 0.00	56.21 4.36 0.00	44.09 3.37 0.00	43.41 3.37 0.00	25.49 1.96 0.00	31.23 2.33 0.00	16.26 1.08 0.00	12.44 0.75 0.00
GENESE 61753	15.34 -0.18 0.00	17.29 -0.24 0.00	31.64 -0.71 0.00	28.74 -0.67 0.00	32.95 -0.66 0.00	35.54 -0.74 0.00	40.57 -0.59 0.00	40.30 -0.61 0.00	39.96 -0.68 0.00	40.37 -0.58 0.00	40.91 -0.48 0.00	37.21 -0.37 -0.90	39.32 -0.44 -0.18	40.10 -0.51 0.00	29.97 -0.36 -0.45	28.58 -0.22 0.00	28.17 -0.28 0.00	51.32 -0.53 0.00	40.49 -0.23 0.00	39.64 -0.40 0.00	23.25 -0.29 0.00	28.40 -0.50 0.00	14.95 -0.23 0.00	11.55 -0.14 0.00
H Q 61844	15.36 -0.16 0.00	17.37 -0.16 0.00	32.09 -0.26 0.00	29.18 -0.24 0.00	33.31 -0.30 0.00	36.02 -0.27 0.00	40.75 -0.41 0.00	40.42 -0.49 0.00	40.09 -0.54 0.00	40.40 -0.55 0.00	40.81 -0.57 0.00	36.17 -0.45 0.06	39.05 -0.51 0.01	40.08 -0.52 0.00	29.49 -0.36 0.03	28.50 -0.31 0.00	28.24 -0.22 0.00	51.49 -0.37 0.00	40.44 -0.28 0.00	39.55 -0.49 0.00	23.27 -0.27 0.00	28.65 -0.25 0.00	15.14 -0.05 0.00	11.65 -0.04 0.00
HUD VL 61758	16.14 0.62 0.00	18.21 0.67 0.00	33.58 1.22 0.00	30.51 1.09 0.00	34.86 1.24 0.00	37.89 1.60 0.00	43.14 1.98 0.00	43.20 2.28 0.00	43.04 2.41 0.00	43.37 2.42 0.00	43.72 2.34 0.00	46.07 1.97 -7.42	43.23 2.14 -1.52	42.82 2.22 0.00	35.20 1.59 -3.74	30.22 1.41 0.00	29.98 1.52 0.00	54.84 2.99 0.00	43.03 2.31 0.00	42.36 2.33 0.00	24.88 1.34 0.00	30.50 1.60 0.00	15.92 0.74 0.00	12.20 0.52 0.00

LONGIL 61762	16.68 1.16 0.00	18.86 1.33 0.00	34.64 2.29 0.00	31.46 2.04 0.00	36.09 2.47 0.00	39.32 3.03 0.00	44.71 3.56 0.00	44.85 3.93 0.00	44.84 4.20 0.00	45.07 4.12 0.00	48.97 3.76 -3.82	47.42 2.80 -7.94	44.39 3.30 -1.52	44.10 3.49 0.00	38.48 2.50 -6.10	34.96 2.22 -3.93	41.40 2.53 -10.41	57.29 5.30 -0.13	88.04 4.07 -43.24	89.32 4.03 -45.25	89.32 2.43 -63.36	45.03 2.92 -13.21	25.46 1.34 -8.94	13.04 1.04 -0.32
MHK VL 61756	15.73 0.21 0.00	17.76 0.23 0.00	32.79 0.43 0.00	29.81 0.39 0.00	34.06 0.45 0.00	36.67 0.38 0.00	41.69 0.53 0.00	41.43 0.52 0.00	41.22 0.58 0.00	41.53 0.58 0.00	41.96 0.58 0.00	37.42 0.50 -0.24	40.16 0.54 -0.05	41.14 0.54 0.00	30.37 0.37 -0.12	29.17 0.36 0.00	28.86 0.40 0.00	52.67 0.81 0.00	41.34 0.62 0.00	40.62 0.59 0.00	23.85 0.32 0.00	29.24 0.34 0.00	15.36 0.18 0.00	11.83 0.14 0.00
MILLWD 61759	16.19 0.67 0.00	18.24 0.70 0.00	33.56 1.21 0.00	30.49 1.08 0.00	34.86 1.24 0.00	37.98 1.69 0.00	43.37 2.21 0.00	43.58 2.67 0.00	43.44 2.81 0.00	43.77 2.82 0.00	44.10 2.72 0.00	46.29 2.27 -7.34	43.54 2.46 -1.50	43.16 2.55 0.00	35.38 1.81 -3.70	30.39 1.58 0.00	30.20 1.74 0.00	55.30 3.45 0.00	43.37 2.65 0.00	42.70 2.66 0.00	25.08 1.54 0.00	30.73 1.83 0.00	16.01 0.83 0.00	12.25 0.57 0.00
N.Y.C. 61761	16.76 1.24 0.00	18.85 1.31 0.00	34.62 2.27 0.00	31.45 2.03 0.00	35.97 2.36 0.00	39.29 3.00 0.00	45.06 3.91 0.00	45.48 4.56 0.00	45.42 4.79 0.00	45.72 4.77 0.00	45.99 4.61 0.00	48.05 3.94 -7.43	45.37 4.28 -1.52	45.08 4.48 0.00	49.67 3.22 -16.58	78.53 2.77 -46.96	58.86 3.00 -27.41	58.47 5.78 -0.84	46.16 4.47 -0.97	45.80 4.45 -1.32	38.16 2.61 -12.01	32.02 3.12 0.00	16.64 1.45 0.00	12.69 1.01 0.00
NORTH 61755	15.29 -0.23 0.00	17.30 -0.23 0.00	31.97 -0.39 0.00	29.07 -0.35 0.00	33.20 -0.42 0.00	36.06 -0.23 0.00	40.87 -0.29 0.00	40.54 -0.38 0.00	40.24 -0.39 0.00	40.54 -0.41 0.00	40.96 -0.43 0.00	36.27 -0.33 0.08	39.16 -0.39 0.02	40.20 -0.41 0.00	29.55 -0.29 0.04	28.57 -0.24 0.00	28.21 -0.24 0.00	51.34 -0.51 0.00	40.32 -0.40 0.00	39.62 -0.42 0.00	23.33 -0.20 0.00	28.64 -0.26 0.00	15.10 -0.09 0.00	11.61 -0.08 0.00
NPX 61845	16.02 0.50 0.00	18.05 0.51 0.00	33.34 0.99 0.00	30.32 0.91 0.00	34.69 1.07 0.00	37.41 1.12 0.00	42.51 1.35 0.00	42.11 1.20 0.00	42.04 1.41 0.00	42.35 1.40 0.00	42.92 1.54 0.00	46.82 1.35 -8.80	42.86 1.49 -1.80	42.11 1.50 0.00	35.37 1.07 -4.43	29.72 0.91 0.00	29.40 0.94 0.00	53.58 1.73 0.00	42.08 1.36 0.00	41.38 1.34 0.00	24.31 0.77 0.00	29.87 0.97 0.00	15.68 0.50 0.00	12.08 0.39 0.00
O H 61846	15.09 -0.43 0.00	17.14 -0.40 0.00	31.39 -0.97 0.00	28.53 -0.88 0.00	32.63 -0.98 0.00	35.15 -1.14 0.00	39.54 -1.62 0.00	39.19 -1.72 0.00	38.24 -2.40 0.00	38.65 -2.30 0.00	39.08 -2.31 0.00	35.98 -1.89 -1.19	37.64 -2.17 -0.24	38.35 -2.25 0.00	28.86 -1.61 -0.60	27.48 -1.32 0.00	27.16 -1.30 0.00	49.65 -2.21 0.00	38.99 -1.73 0.00	37.91 -2.13 0.00	22.20 -1.34 0.00	27.41 -1.49 0.00	14.56 -0.62 0.00	11.20 -0.49 0.00
PJM 61847	14.58 -0.72 0.00	15.35 -0.71 0.00	29.60 -1.46 0.00	25.42 -1.27 0.00	30.16 -1.56 0.00	33.28 -1.63 0.00	37.45 -1.97 0.00	36.07 -1.77 0.00	35.26 -1.95 0.00	35.28 -1.90 0.00	35.56 -2.03 0.00	34.36 -1.82 -1.57	35.77 -2.07 -0.32	35.20 -2.05 0.00	27.96 -1.61 -0.79	25.55 -1.37 0.00	25.91 -1.40 0.00	47.17 -2.59 0.00	37.32 -2.04 0.00	32.98 -1.82 0.00	21.55 -1.21 0.00	25.98 -1.48 0.00	13.89 -0.74 0.00	10.50 -0.57 0.00
WEST 61752	15.14 -0.38 0.00	17.22 -0.31 0.00	31.56 -0.79 0.00	28.70 -0.72 0.00	32.80 -0.82 0.00	35.27 -1.02 0.00	39.62 -1.54 0.00	39.35 -1.56 0.00	38.38 -2.25 0.00	38.82 -2.12 0.00	39.26 -2.12 0.00	36.14 -1.70 -1.57	37.81 -2.00 -0.32	38.54 -2.07 0.00	29.03 -1.43 -0.79	27.69 -1.12 0.00	27.02 -1.44 0.00	49.09 -2.77 0.00	38.82 -1.90 0.00	38.08 -1.96 0.00	22.35 -1.18 0.00	27.35 -1.55 0.00	14.54 -0.65 0.00	11.31 -0.37 0.00

