

# Average Real Time LBMP - Zonal

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

Zonal Prices Date: 12/14/1999

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	16.53 0.73 0.00	11.90 0.44 0.00	11.97 0.39 0.00	16.55 0.57 0.00	15.83 0.60 0.00	17.30 0.69 0.00	30.68 1.24 0.00	28.02 0.99 0.00	25.82 0.93 0.00	25.90 0.86 0.00	26.65 0.89 0.00	26.60 0.87 0.00	25.92 0.86 0.00	30.23 0.98 0.00	26.13 0.85 0.00	32.14 1.21 0.00	225.96 7.91 0.00	72.83 2.31 0.00	41.70 1.30 0.00	34.05 1.22 0.00	66.02 2.36 0.00	21.47 0.68 -2.05	21.03 0.73 0.00	5.68 0.29 0.00
CENTRL 61754	15.40 -0.39 0.00	11.27 -0.19 0.00	11.41 -0.17 0.00	15.71 -0.27 0.00	14.90 -0.32 0.00	16.25 -0.36 0.00	28.79 -0.66 0.00	26.47 -0.57 0.00	24.33 -0.56 0.00	24.48 -0.57 0.00	25.18 -0.58 0.00	25.15 -0.58 0.00	24.46 -0.60 0.00	28.54 -0.71 0.00	24.67 -0.61 0.00	30.23 -0.71 0.00	213.58 -4.48 0.00	69.32 -1.20 0.00	39.75 -0.65 0.00	32.23 -0.59 0.00	62.37 -1.28 0.00	18.53 -0.42 -0.22	19.79 -0.51 0.00	5.25 -0.13 0.00
DUNWOD 61760	16.63 0.83 0.00	11.99 0.53 0.00	12.12 0.54 0.00	16.69 0.71 0.00	15.90 0.68 0.00	17.43 0.82 0.00	31.24 1.79 0.00	28.98 1.94 0.00	27.00 2.11 0.00	27.38 2.34 0.00	28.22 2.46 0.00	28.17 2.44 0.00	27.48 2.42 0.00	32.13 2.88 0.00	27.77 2.49 0.00	33.88 2.94 0.00	239.37 21.31 0.00	77.36 6.84 0.00	44.25 3.85 0.00	35.74 2.92 0.00	69.28 5.63 0.00	21.98 1.64 -1.61	22.02 1.73 0.00	5.75 0.37 0.00
GENESE 61753	15.41 -0.39 0.00	11.27 -0.19 0.00	11.39 -0.19 0.00	15.71 -0.27 0.00	14.85 -0.38 0.00	16.25 -0.36 0.00	28.74 -0.71 0.00	26.26 -0.77 0.00	24.03 -0.86 0.00	24.09 -0.96 0.00	24.78 -0.98 0.00	24.78 -0.96 0.00	24.10 -0.96 0.00	28.12 -1.13 0.00	24.32 -0.96 0.00	29.92 -1.02 0.00	211.56 -6.50 0.00	68.66 -1.86 0.00	39.39 -1.01 0.00	32.02 -0.80 0.00	61.74 -1.91 0.00	18.31 -0.62 -0.19	19.56 -0.74 0.00	5.24 -0.14 0.00
H Q 61844	15.73 -0.06 0.00	11.42 -0.04 0.00	11.53 -0.05 0.00	15.93 -0.05 0.00	15.18 -0.04 0.00	16.55 -0.06 0.00	29.23 -0.21 0.00	26.77 -0.26 0.00	24.56 -0.33 0.00	24.67 -0.38 0.00	25.34 -0.42 0.00	25.31 -0.42 0.00	24.67 -0.39 0.00	28.79 -0.46 0.00	24.89 -0.39 0.00	30.44 -0.50 0.00	214.13 -3.93 0.00	69.13 -1.38 0.00	39.62 -0.78 0.00	32.24 -0.59 0.00	62.55 -1.10 0.00	18.45 -0.27 0.01	20.03 -0.27 0.00	5.34 -0.04 0.00
HUD VL 61758	16.45 0.65 0.00	11.90 0.43 0.00	12.04 0.46 0.00	16.58 0.60 0.00	15.80 0.57 0.00	17.27 0.66 0.00	30.87 1.43 0.00	28.58 1.54 0.00	26.54 1.65 0.00	26.84 1.79 0.00	27.64 1.88 0.00	27.60 1.86 0.00	26.90 1.84 0.00	31.44 2.19 0.00	27.17 1.89 0.00	33.15 2.22 0.00	234.10 16.04 0.00	75.71 5.19 0.00	43.31 2.91 0.00	35.06 2.23 0.00	67.98 4.33 0.00	21.61 1.26 -1.61	21.60 1.31 0.00	5.66 0.28 0.00

LONGIL 61762	24.29 1.19 -7.31	26.53 0.82 -14.24	26.41 0.85 -13.98	26.86 1.15 -9.72	27.06 1.10 -10.74	24.46 1.27 -6.58	35.32 2.34 -3.54	30.21 2.49 -0.69	28.81 2.61 -1.32	29.34 2.78 -1.51	28.87 3.02 -0.09	28.97 2.99 -0.25	70.24 2.92 -42.26	36.51 3.45 -3.82	28.95 2.99 -0.68	82.88 3.60 -48.34	273.32 25.93 -29.33	101.86 8.22 -23.12	101.88 4.60 -56.88	89.18 3.47 -52.88	110.51 6.72 -40.13	69.38 1.94 -48.71	27.82 2.08 -5.45	6.65 0.47 -0.80
MHK VL 61756	15.94 0.14 0.00	11.56 0.10 0.00	11.67 0.09 0.00	16.12 0.14 0.00	15.36 0.13 0.00	16.75 0.14 0.00	29.64 0.19 0.00	27.15 0.11 0.00	25.03 0.14 0.00	25.18 0.13 0.00	25.90 0.14 0.00	25.86 0.13 0.00	25.19 0.13 0.00	29.41 0.17 0.00	25.42 0.14 0.00	31.17 0.23 0.00	219.80 1.74 0.00	71.11 0.60 0.00	40.75 0.35 0.00	33.10 0.27 0.00	64.16 0.51 0.00	18.90 0.11 -0.05	20.39 0.09 0.00	5.42 0.03 0.00
MILLWD 61759	16.42 0.62 0.00	11.84 0.38 0.00	11.97 0.39 0.00	16.49 0.51 0.00	15.71 0.48 0.00	17.21 0.60 0.00	30.83 1.39 0.00	28.59 1.56 0.00	26.62 1.73 0.00	26.97 1.93 0.00	27.79 2.03 0.00	27.75 2.01 0.00	27.07 2.01 0.00	31.65 2.40 0.00	27.35 2.07 0.00	33.36 2.42 0.00	235.66 17.60 0.00	76.18 5.67 0.00	43.58 3.18 0.00	35.22 2.39 0.00	68.26 4.61 0.00	21.66 1.34 -1.59	21.70 1.40 0.00	5.67 0.29 0.00
N.Y.C. 61761	16.84 1.05 0.00	12.13 0.66 0.00	12.25 0.67 0.00	16.86 0.88 0.00	16.07 0.85 0.00	17.64 1.03 0.00	31.67 2.23 0.00	29.41 2.38 0.00	27.49 2.60 0.00	27.96 2.91 0.00	28.80 3.04 0.00	28.71 2.98 0.00	28.01 2.95 0.00	32.78 3.53 0.00	28.34 3.05 0.00	34.53 3.60 0.00	244.09 26.03 0.00	78.80 8.28 0.00	45.11 4.71 0.00	36.39 3.57 0.00	70.50 6.85 0.00	22.34 2.00 -1.61	22.44 2.15 0.00	5.86 0.47 0.00
NORTH 61755	15.78 -0.02 0.00	11.44 -0.02 0.00	11.55 -0.03 0.00	15.95 -0.02 0.00	15.22 -0.01 0.00	16.60 -0.01 0.00	29.31 -0.14 0.00	26.73 -0.31 0.00	24.51 -0.38 0.00	24.61 -0.43 0.00	25.28 -0.48 0.00	25.25 -0.48 0.00	24.61 -0.45 0.00	28.72 -0.53 0.00	24.84 -0.45 0.00	30.40 -0.54 0.00	213.92 -4.14 0.00	69.07 -1.45 0.00	39.58 -0.82 0.00	32.20 -0.62 0.00	62.47 -1.18 0.00	18.41 -0.31 0.01	19.96 -0.33 0.00	5.34 -0.04 0.00
NPX 61845	16.20 0.40 0.00	11.68 0.22 0.00	11.77 0.19 0.00	16.25 0.27 0.00	15.53 0.30 0.00	16.94 0.33 0.00	30.13 0.69 0.00	27.63 0.59 0.00	25.54 0.65 0.00	25.72 0.67 0.00	26.46 0.70 0.00	26.43 0.70 0.00	25.76 0.70 0.00	30.06 0.81 0.00	25.99 0.70 0.00	31.85 0.91 0.00	224.08 6.02 0.00	72.23 1.71 0.00	41.31 0.91 0.00	33.67 0.85 0.00	65.34 1.69 0.00	21.15 0.50 -1.91	20.83 0.54 0.00	5.55 0.17 0.00
O H 61846	15.51 -0.29 0.00	11.42 -0.04 0.00	11.54 -0.04 0.00	15.91 -0.07 0.00	15.07 -0.15 0.00	16.45 -0.16 0.00	28.89 -0.55 0.00	26.29 -0.74 0.00	23.74 -1.15 0.00	23.66 -1.39 0.00	24.35 -1.41 0.00	24.36 -1.38 0.00	23.68 -1.38 0.00	27.65 -1.60 0.00	23.92 -1.36 0.00	29.29 -1.65 0.00	206.65 -11.40 0.00	67.33 -3.19 0.00	38.68 -1.72 0.00	31.32 -1.51 0.00	60.44 -3.21 0.00	18.05 -0.94 -0.25	19.39 -0.90 0.00	5.20 -0.19 0.00
PJM 61847	15.31 -0.49 0.00	11.19 -0.28 0.00	11.33 -0.25 0.00	15.61 -0.36 0.00	14.82 -0.40 0.00	16.16 -0.45 0.00	28.55 -0.89 0.00	26.24 -0.80 0.00	24.02 -0.87 0.00	24.10 -0.95 0.00	24.81 -0.95 0.00	24.78 -0.96 0.00	24.10 -0.96 0.00	28.15 -1.10 0.00	24.33 -0.96 0.00	29.73 -1.20 0.00	210.12 -7.94 0.00	68.21 -2.31 0.00	39.15 -1.25 0.00	31.71 -1.12 0.00	61.45 -2.20 0.00	18.42 -0.65 -0.34	19.58 -0.72 0.00	5.18 -0.21 0.00
WEST 61752	15.54 -0.26 0.00	11.47 0.00 0.00	11.60 0.02 0.00	16.00 0.02 0.00	15.17 -0.05 0.00	16.55 -0.06 0.00	29.03 -0.41 0.00	26.42 -0.62 0.00	23.87 -1.02 0.00	23.76 -1.29 0.00	24.45 -1.31 0.00	24.48 -1.25 0.00	23.73 -1.33 0.00	27.70 -1.55 0.00	24.00 -1.29 0.00	29.45 -1.49 0.00	208.36 -9.70 0.00	67.83 -2.69 0.00	38.96 -1.44 0.00	31.58 -1.25 0.00	60.91 -2.75 0.00	18.11 -0.88 -0.25	19.41 -0.89 0.00	5.18 -0.20 0.00

