

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

03/04/2003

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
CAPITL 61757	99.52 6.07 0.00	93.12 6.28 0.00	86.91 5.58 0.00	86.95 5.82 0.00	86.36 5.64 0.00	95.80 5.89 0.00	107.40 7.19 0.00	116.76 8.56 0.00	93.21 7.27 0.00	89.93 6.88 0.00	94.97 7.59 0.00	86.35 6.10 0.00	99.37 7.04 0.00	88.78 6.10 0.00	84.50 5.92 0.00	86.32 6.21 0.00	83.32 6.13 0.00	84.95 6.05 0.00	92.26 6.25 0.00	92.84 5.27 0.00	94.35 4.87 0.00	82.61 4.29 0.00	79.76 4.10 0.00	79.93 4.49 0.00
CENTRL 61754	92.89 -0.56 0.00	86.11 -0.73 0.00	80.66 -0.67 0.00	80.45 -0.69 0.00	80.07 -0.65 0.00	89.31 -0.59 0.00	99.83 -0.38 0.00	107.96 -0.23 0.00	85.89 -0.04 0.00	82.72 -0.33 0.00	87.04 -0.35 0.00	79.92 -0.34 0.00	91.90 -0.43 0.00	82.58 -0.10 0.00	78.48 -0.09 0.00	79.78 -0.32 0.00	76.86 -0.33 0.00	78.88 -0.03 0.00	86.19 0.17 0.00	87.76 0.20 0.00	89.49 0.00 0.00	78.12 -0.20 0.00	75.29 -0.37 0.00	74.82 -0.62 0.00
DUNWOD 61760	96.28 2.83 0.00	89.52 2.68 0.00	83.94 2.60 0.00	83.68 2.55 0.00	83.19 2.47 0.00	93.06 3.16 0.00	104.42 4.20 0.00	113.08 4.89 0.00	90.14 4.20 0.00	87.28 4.23 0.00	91.30 3.92 0.00	83.83 3.57 0.00	96.08 3.76 0.00	86.16 3.49 0.00	81.90 3.33 0.00	83.45 3.35 0.00	81.02 3.83 0.00	82.40 3.49 0.00	90.23 4.22 0.00	91.81 4.24 0.00	94.11 4.62 0.00	82.14 3.81 0.00	79.11 3.45 0.00	78.73 3.29 0.00
GENESE 61753	94.99 1.53 0.00	87.88 1.04 0.00	82.25 0.91 0.00	81.98 0.85 0.00	81.50 0.78 0.00	90.99 1.09 0.00	101.36 1.15 0.00	109.74 1.54 0.00	87.32 1.38 0.00	84.29 1.24 0.00	89.19 1.81 0.00	81.87 1.61 0.00	94.29 1.96 0.00	84.62 1.94 0.00	80.37 1.79 0.00	81.92 1.81 0.00	78.31 1.12 0.00	80.82 1.92 0.00	88.24 2.22 0.00	89.64 2.07 0.00	90.86 1.37 0.00	79.20 0.88 0.00	76.48 0.82 0.00	75.85 0.41 0.00
H Q 61844	94.07 0.61 0.00	66.22 0.39 12.94	81.34 0.00 0.00	81.11 -0.02 0.00	80.79 0.07 0.00	90.30 0.39 0.00	123.51 0.74 -16.35	108.59 0.39 0.00	86.15 0.22 0.00	83.02 -0.04 0.00	87.37 -0.01 0.00	80.46 0.21 0.00	92.51 0.18 0.00	82.84 0.16 0.00	78.63 0.06 0.00	80.29 0.18 0.00	76.84 -0.35 0.00	112.41 0.36 -22.61	86.13 0.11 0.00	87.83 0.27 0.00	89.59 0.11 0.00	78.47 0.14 0.00	75.82 0.16 0.00	72.90 0.07 -4.98
HUD VL 61758	94.37 0.91 0.00	87.82 0.99 0.00	82.41 1.07 0.00	82.18 1.04 0.00	81.75 1.03 0.00	91.28 1.38 0.00	102.10 1.89 0.00	110.30 2.10 0.00	87.82 1.88 0.00	85.04 1.98 0.00	89.22 1.83 0.00	81.96 1.71 0.00	94.04 1.72 0.00	84.25 1.57 0.00	80.09 1.52 0.00	81.59 1.49 0.00	79.14 1.95 0.00	80.55 1.65 0.00	88.11 2.10 0.00	89.69 2.12 0.00	91.92 2.44 0.00	80.26 1.93 0.00	77.29 1.64 0.00	77.06 1.61 0.00
LONGIL 61762	96.59 3.13 0.00	89.91 3.08 0.00	84.63 3.30 0.00	84.32 3.19 0.00	83.78 3.06 0.00	93.60 3.70 0.00	104.26 4.05 0.00	112.54 4.35 0.00	118.97 4.40 -28.62	124.85 4.78 -37.03	127.58 4.59 -35.61	127.55 3.72 -43.57	127.61 3.17 -32.11	127.50 3.47 -41.35	127.39 3.29 -45.53	126.94 3.19 -43.65	128.12 3.66 -47.27	128.24 3.74 -45.60	130.76 4.54 -40.20	129.16 4.38 -37.21	137.35 4.78 -43.08	128.39 4.30 -45.75	127.95 3.69 -48.60	113.39 4.24 -33.71
MHK VL 61756	95.72 2.27 0.00	89.01 2.17 0.00	83.35 2.02 0.00	83.12 1.99 0.00	82.69 1.97 0.00	92.14 2.24 0.00	102.95 2.74 0.00	111.22 3.02 0.00	88.32 2.39 0.00	85.32 2.27 0.00	89.71 2.33 0.00	81.97 1.71 0.00	94.39 2.07 0.00	84.37 1.69 0.00	80.17 1.60 0.00	81.83 1.73 0.00	78.85 1.66 0.00	80.97 2.06 0.00	88.23 2.22 0.00	89.48 1.91 0.00	91.15 1.66 0.00	79.67 1.35 0.00	77.18 1.52 0.00	77.00 1.56 0.00
MILLWD 61759	94.92 1.47 0.00	88.26 1.43 0.00	82.78 1.44 0.00	82.54 1.41 0.00	82.06 1.34 0.00	91.75 1.85 0.00	102.87 2.66 0.00	111.34 3.14 0.00	88.73 2.79 0.00	85.87 2.82 0.00	89.85 2.46 0.00	82.51 2.25 0.00	94.59 2.27 0.00	84.82 2.14 0.00	80.64 2.07 0.00	82.16 2.06 0.00	79.75 2.56 0.00	81.12 2.22 0.00	88.80 2.78 0.00	90.37 2.80 0.00	92.64 3.15 0.00	80.87 2.54 0.00	77.93 2.27 0.00	77.61 2.17 0.00
N.Y.C. 61761	111.16 4.57 -13.14	93.49 4.28 -2.38	85.37 4.04 0.00	85.07 3.93 0.00	84.55 3.83 0.00	104.41 4.85 -9.66	210.43 6.33 -103.88	451.10 7.21 -335.69	286.93 5.95 -195.05	342.82 5.90 -253.88	236.73 5.53 -143.81	307.90 5.09 -222.55	167.42 5.49 -69.60	180.52 5.12 -92.72	154.96 4.83 -71.56	138.18 4.93 -53.14	118.83 5.43 -36.21	118.91 4.87 -35.14	216.48 5.83 -124.64	160.99 5.95 -67.47	112.10 6.49 -16.12	120.92 5.47 -37.12	152.33 5.07 -71.59	146.26 4.71 -66.10
NORTH 61755	94.77 1.32 0.00	87.75 0.91 0.00	81.96 0.62 0.00	81.72 0.59 0.00	81.41 0.69 0.00	91.12 1.22 0.00	101.41 1.20 0.00	109.67 1.47 0.00	87.04 1.11 0.00	83.84 0.78 0.00	88.17 0.79 0.00	81.03 0.77 0.00	93.20 0.87 0.00	83.36 0.68 0.00	79.11 0.54 0.00	80.82 0.72 0.00	77.40 0.21 0.00	79.50 0.60 0.00	86.86 0.85 0.00	88.44 0.87 0.00	90.04 0.55 0.00	78.76 0.43 0.00	76.06 0.40 0.00	75.61 0.17 0.00
NPX 61845	95.43 1.97 0.00	68.04 2.21 12.94	83.60 2.26 0.00	83.51 2.37 0.00	82.95 2.23 0.00	92.24 2.34 0.00	125.11 2.34 -16.35	111.42 3.22 0.00	88.57 2.63 0.00	85.60 2.55 0.00	90.24 2.86 0.00	82.54 2.28 0.00	95.39 3.07 0.00	85.32 2.64 0.00	81.03 2.46 0.00	82.77 2.66 0.00	80.18 2.99 0.00	115.00 2.95 -22.61	88.59 2.57 0.00	89.66 2.09 0.00	91.43 1.94 0.00	79.95 1.62 0.00	77.06 1.40 0.00	75.00 2.17 -4.98

O H 61846	81.68 -11.77 0.00	60.47 -5.36 12.94	70.56 -10.78 0.00	70.33 -10.81 0.00	70.04 -10.68 0.00	77.64 -12.26 0.00	115.96 -6.81 -16.35	92.14 -16.06 0.00	73.19 -12.75 0.00	70.42 -12.63 0.00	74.19 -13.19 0.00	68.67 -11.59 0.00	78.33 -13.99 0.00	70.63 -12.05 0.00	67.14 -11.43 0.00	68.39 -11.71 0.00	65.54 -11.65 0.00	104.27 -7.78 -22.61	73.82 -12.19 0.00	75.99 -11.58 0.00	77.86 -11.63 0.00	68.21 -10.12 0.00	66.18 -9.48 0.00	69.98 -2.85 -4.98
PJM 61847	40.00 -4.53 40.85	60.00 -5.83 12.94	9.99 -4.97 63.90	23.00 -5.72 52.97	66.01 -3.71 10.84	86.49 -3.41 0.00	120.00 -2.77 -16.35	103.81 -4.39 0.00	82.46 -3.48 0.00	100.01 -1.13 1.85	83.12 -4.26 0.00	76.39 -3.87 0.00	83.00 -2.25 8.31	79.99 -2.24 14.95	74.00 -2.11 15.42	72.50 -8.49 13.33	68.50 -8.16 8.39	106.68 -5.37 -22.61	82.37 -3.64 0.00	84.38 -3.18 0.00	86.50 -2.99 0.00	75.66 -2.66 0.00	58.99 -4.23 13.66	68.35 -4.48 -4.98
WEST 61752	91.47 -1.98 0.00	84.05 -2.79 0.00	78.73 -2.60 0.00	78.53 -2.60 0.00	78.43 -2.30 0.00	86.92 -2.99 0.00	95.40 -4.81 0.00	103.23 -4.97 0.00	82.05 -3.89 0.00	78.89 -4.17 0.00	83.14 -4.24 0.00	77.07 -3.19 0.00	87.76 -4.57 0.00	79.21 -3.47 0.00	75.26 -3.31 0.00	76.60 -3.51 0.00	73.33 -3.86 0.00	75.22 -3.68 0.00	82.79 -3.22 0.00	85.36 -2.21 0.00	87.42 -2.07 0.00	76.54 -1.79 0.00	74.17 -1.49 0.00	73.85 -1.59 0.00