

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

03/14/2003

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	37.69 2.48 0.00	80.22 5.89 0.00	65.56 4.73 0.00	61.39 4.17 0.00	38.48 2.40 0.00	62.29 3.69 0.00	97.30 7.31 0.00	78.98 5.75 0.00	102.15 7.72 0.00	69.12 4.53 0.00	65.67 4.40 0.00	64.56 4.77 -0.06	77.53 5.45 0.00	69.59 4.56 0.00	55.16 3.46 0.00	55.03 3.51 0.00	52.78 3.28 0.00	63.03 4.19 0.00	88.21 5.17 0.00	91.70 5.53 0.00	84.98 4.84 0.00	80.79 4.95 0.00	78.28 4.55 0.00	77.97 5.13 0.00
CENTRL 61754	34.30 -0.92 0.00	72.54 -1.79 0.00	59.37 -1.45 0.00	55.91 -1.31 0.00	35.24 -0.84 0.00	56.90 -1.69 0.00	87.11 -2.88 0.00	71.11 -2.13 0.00	91.73 -2.70 0.00	62.76 -1.82 0.00	59.51 -1.76 0.00	57.80 -1.93 0.00	69.77 -2.31 0.00	63.02 -2.00 0.00	50.12 -1.59 0.00	49.91 -1.60 0.00	48.00 -1.50 0.00	57.00 -1.84 0.00	80.79 -2.25 0.00	84.11 -2.06 0.00	78.20 -1.94 0.00	73.81 -2.03 0.00	71.77 -1.96 0.00	70.94 -1.90 0.00
DUNWOD 61760	36.89 1.68 0.00	77.38 3.06 0.00	63.50 2.68 0.00	59.68 2.46 0.00	37.85 1.78 0.00	62.16 3.56 0.00	95.63 5.64 0.00	78.14 4.90 0.00	100.92 6.50 0.00	69.70 5.12 0.00	66.34 5.07 0.00	65.39 4.90 -0.76	78.55 6.47 0.00	70.77 5.74 0.00	56.29 4.58 0.00	55.96 4.44 0.00	53.85 4.35 0.00	64.36 5.52 0.00	91.04 8.00 0.00	93.51 7.35 0.00	86.83 6.69 0.00	81.82 5.98 0.00	79.05 5.32 0.00	76.42 3.58 0.00
GENESE 61753	35.11 -0.10 0.00	74.53 0.20 0.00	60.90 0.08 0.00	57.21 -0.01 0.00	35.89 -0.18 0.00	57.69 -0.90 0.00	88.71 -1.28 0.00	72.33 -0.91 0.00	93.59 -0.83 0.00	63.70 -0.89 0.00	60.39 -0.88 0.00	58.74 -0.99 0.00	70.26 -1.82 0.00	63.47 -1.56 0.00	50.49 -1.21 0.00	50.27 -1.25 0.00	48.31 -1.19 0.00	56.97 -1.87 0.00	80.44 -2.61 0.00	84.10 -2.06 0.00	78.24 -1.90 0.00	74.03 -1.82 0.00	71.94 -1.79 0.00	72.05 -0.79 0.00
H Q 61844	35.26 0.05 0.00	59.88 0.12 -0.79	60.79 -0.03 0.00	57.29 0.08 0.00	36.13 0.06 0.00	60.01 -0.98 4.27	90.14 0.15 0.00	158.09 -0.08 -80.38	101.25 -0.08 -18.23	60.05 -0.69 15.90	61.03 -0.25 0.00	59.49 -0.25 0.00	77.49 -1.16 -1.14	64.66 -0.36 0.00	51.38 -0.33 0.00	51.21 -0.31 0.00	49.13 -0.37 0.00	60.04 -0.98 0.03	82.41 -0.63 0.00	85.52 -0.65 0.00	79.54 -0.60 0.00	75.32 -0.52 0.00	73.30 -0.43 0.00	72.66 -0.18 0.00
HUD VL 61758	36.23 1.02 0.00	76.20 1.87 0.00	62.46 1.64 0.00	58.73 1.52 0.00	37.23 1.15 0.00	61.02 2.42 0.00	93.86 3.87 0.00	76.46 3.22 0.00	98.60 4.17 0.00	68.05 3.46 0.00	64.72 3.44 0.00	62.76 3.28 0.26	76.35 4.27 0.00	68.83 3.80 0.00	54.76 3.05 0.00	54.47 2.95 0.00	52.38 2.89 0.00	62.57 3.73 0.00	88.46 5.42 0.00	91.15 4.98 0.00	84.55 4.41 0.00	79.71 3.87 0.00	77.20 3.47 0.00	75.08 2.23 0.00
LONGIL 61762	37.22 2.00 0.00	78.22 3.89 0.00	136.40 3.86 -71.72	61.61 3.52 -0.87	53.48 2.52 -14.88	66.20 4.75 -2.85	99.13 6.96 -2.17	79.58 5.84 -0.50	102.40 7.98 0.00	74.79 6.33 -3.87	98.49 6.25 -30.96	66.39 5.93 -0.73	79.75 7.67 0.00	71.78 6.76 0.00	56.84 5.13 0.00	56.48 4.96 0.00	64.51 5.02 -10.00	74.67 6.47 -9.36	106.41 9.47 -13.90	95.97 8.71 -1.09	91.71 7.93 -3.64	84.89 7.03 -2.01	79.95 6.22 0.00	77.02 4.17 0.00
MHK VL 61756	35.89 0.68 0.00	76.24 1.92 0.00	62.39 1.57 0.00	58.65 1.43 0.00	37.00 0.93 0.00	59.95 1.35 0.00	92.63 2.64 0.00	75.58 2.35 0.00	97.42 3.00 0.00	66.19 1.60 0.00	62.72 1.44 0.00	61.02 1.29 0.00	73.50 1.42 0.00	66.21 1.18 0.00	52.62 0.92 0.00	52.40 0.89 0.00	50.34 0.84 0.00	59.99 1.15 0.00	84.63 1.59 0.00	87.73 1.56 0.00	81.49 1.35 0.00	77.08 1.24 0.00	74.79 1.07 0.00	74.08 1.23 0.00
MILLWD 61759	36.36 1.14 0.00	76.28 1.95 0.00	62.59 1.76 0.00	58.83 1.61 0.00	37.31 1.24 0.00	61.24 2.64 0.00	94.19 4.20 0.00	76.92 3.68 0.00	99.31 4.89 0.00	68.57 3.98 0.00	65.27 3.99 0.00	62.72 3.77 0.78	77.15 5.08 0.00	69.53 4.50 0.00	55.31 3.60 0.00	54.99 3.47 0.00	52.91 3.41 0.00	63.23 4.39 0.00	89.46 6.42 0.00	91.95 5.79 0.00	85.38 5.24 0.00	80.46 4.61 0.00	77.79 4.06 0.00	75.29 2.44 0.00
N.Y.C. 61761	37.53 2.32 0.00	78.62 4.29 0.00	64.51 3.69 0.00	60.63 3.41 0.00	38.47 2.40 0.00	63.28 4.68 0.00	97.39 7.40 0.00	82.71 6.44 -3.04	109.20 8.52 -6.26	76.29 6.52 -5.18	84.20 6.53 -16.40	75.58 6.37 -9.48	86.83 8.34 -6.40	76.27 7.37 -3.87	73.74 5.95 -16.08	69.60 5.81 -12.28	68.12 5.63 -13.00	84.27 7.04 -18.40	115.08 10.14 -21.90	104.32 9.21 -8.95	101.03 8.61 -12.28	89.29 7.87 -5.58	90.69 7.07 -9.90	82.93 5.01 -5.07
NORTH 61755	35.43 0.22 0.00	74.70 0.37 0.00	61.17 0.34 0.00	57.63 0.42 0.00	36.36 0.28 0.00	59.00 0.41 0.00	90.82 0.83 0.00	74.06 0.82 0.00	95.46 1.04 0.00	64.84 0.25 0.00	61.32 0.04 0.00	59.73 -0.01 0.00	71.88 -0.20 0.00	64.84 -0.19 0.00	51.50 -0.20 0.00	51.32 -0.19 0.00	49.25 -0.25 0.00	58.44 -0.40 0.00	82.68 -0.36 0.00	85.76 -0.40 0.00	79.72 -0.42 0.00	75.47 -0.37 0.00	73.36 -0.37 0.00	72.87 0.03 0.00
NPX 61845	36.40 1.18 0.00	62.00 2.24 -0.79	63.24 2.42 0.00	59.20 1.98 0.00	37.24 1.17 0.00	60.54 1.94 0.00	94.17 4.18 0.00	161.44 3.27 -80.38	104.90 3.57 -18.23	65.03 4.29 15.90	63.75 2.48 0.00	62.68 2.86 -0.10	84.00 5.35 -1.14	67.77 2.74 0.00	53.89 2.18 0.00	53.77 2.25 0.00	51.60 2.11 0.00	65.42 4.40 0.03	86.24 3.20 0.00	89.23 3.07 0.00	82.76 2.62 0.00	78.68 2.84 0.00	76.30 2.57 0.00	75.59 2.75 0.00

H 61846	30.41 -4.80 0.00	54.45 -5.31 -0.79	52.40 -8.43 0.00	49.67 -7.55 0.00	31.47 -4.60 0.00	50.87 -7.73 0.00	76.27 -13.73 0.00	150.00 -8.17 -80.38	92.94 -8.39 -18.23	52.77 -7.97 15.90	52.49 -8.78 0.00	50.71 -9.02 0.01	69.12 -9.53 -1.14	55.16 -9.86 0.00	43.96 -7.74 0.00	43.75 -7.76 0.00	42.24 -7.26 0.00	52.59 -8.43 0.03	70.05 -12.99 0.00	73.09 -13.08 0.00	68.30 -11.84 0.00	64.22 -11.62 0.00	62.82 -10.90 0.00	61.72 -11.12 0.00
PJM 61847	33.90 -1.31 0.00	54.57 -5.19 -0.79	58.38 -2.44 0.00	55.18 -2.03 0.00	35.00 -1.07 0.00	57.03 -1.57 0.00	86.62 -3.37 0.00	156.46 -1.71 -80.38	99.00 -2.33 -18.23	58.13 -2.61 15.90	59.35 -1.92 0.00	57.34 -2.39 0.01	74.08 -4.57 -1.14	62.57 -2.46 0.00	49.65 -2.06 0.00	49.39 -2.13 0.00	47.52 -1.97 0.00	56.44 -4.58 0.03	80.21 -2.84 0.00	83.19 -2.98 0.00	77.41 -2.73 0.00	72.88 -2.96 0.00	70.97 -2.76 0.00	69.20 -3.65 0.00
WEST 61752	33.65 -1.57 0.00	70.27 -4.06 0.00	57.81 -3.01 0.00	54.89 -2.32 0.00	34.84 -1.23 0.00	56.34 -2.26 0.00	84.10 -5.90 0.00	68.59 -4.65 0.00	88.39 -6.03 0.00	61.39 -3.20 0.00	58.13 -3.14 0.00	56.28 -3.44 0.01	67.62 -4.46 0.00	61.59 -3.44 0.00	49.12 -2.58 0.00	48.91 -2.60 0.00	47.17 -2.33 0.00	55.15 -3.69 0.00	78.05 -5.00 0.00	81.56 -4.61 0.00	76.26 -3.87 0.00	71.59 -4.25 0.00	70.04 -3.69 0.00	68.75 -4.10 0.00