

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/09/2003

Name	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
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL 61757	22.99 1.30 0.00	20.73 1.13 0.00	16.13 0.83 0.00	20.03 1.00 0.00	20.62 1.02 0.00	34.79 1.65 0.00	33.21 1.21 0.00	67.19 1.01 0.00	71.36 1.31 0.00	83.98 1.75 0.00	110.78 2.05 0.00	82.06 1.11 0.00	53.00 0.87 0.00	53.35 1.03 0.00	56.82 0.87 0.00	44.88 0.71 0.00	47.25 0.74 0.00	49.54 0.83 0.00	38.45 0.77 0.00	40.47 0.51 0.00	62.25 1.06 0.00	59.95 0.94 0.00	47.10 0.77 0.00	48.97 2.14 0.00
CENTRL 61754	21.24 -0.46 0.00	19.23 -0.37 0.00	15.02 -0.28 0.00	18.71 -0.32 0.00	19.28 -0.32 0.00	32.55 -0.59 0.00	31.34 -0.65 0.00	64.84 -1.34 0.00	68.75 -1.31 0.00	80.60 -1.63 0.00	106.67 -2.06 0.00	79.51 -1.44 0.00	51.09 -1.03 0.00	51.24 -1.09 0.00	54.82 -1.13 0.00	43.23 -0.94 0.00	45.53 -0.98 0.00	47.66 -1.05 0.00	36.89 -0.79 0.00	39.20 -0.76 0.00	59.97 -1.22 0.00	57.92 -1.09 0.00	45.42 -0.91 0.00	45.81 -1.03 0.00
DUNWOD 61760	22.55 0.85 0.00	20.30 0.69 0.00	15.82 0.52 0.00	19.64 0.61 0.00	20.24 0.64 0.00	34.47 1.34 0.00	33.88 1.89 0.00	71.20 5.01 0.00	75.30 5.25 0.00	88.60 6.37 0.00	117.07 8.34 0.00	86.98 6.03 0.00	56.42 4.29 0.00	56.85 4.53 0.00	60.89 4.94 0.00	48.10 3.92 0.00	50.58 4.08 0.00	52.88 4.17 0.00	40.60 2.92 0.00	43.10 3.14 0.00	66.20 5.01 0.00	63.37 4.36 0.00	49.67 3.33 0.00	49.08 2.24 0.00
GENESE 61753	21.32 -0.38 0.00	19.27 -0.33 0.00	15.04 -0.26 0.00	18.79 -0.24 0.00	19.41 -0.19 0.00	32.81 -0.32 0.00	31.19 -0.81 0.00	63.79 -2.39 0.00	67.80 -2.25 0.00	79.30 -2.93 0.00	104.94 -3.79 0.00	78.27 -2.67 0.00	50.24 -1.88 0.00	50.30 -2.03 0.00	53.65 -2.30 0.00	42.23 -1.94 0.00	44.47 -2.04 0.00	46.50 -2.21 0.00	36.24 -1.43 0.00	38.46 -1.50 0.00	58.68 -2.51 0.00	57.06 -1.95 0.00	44.82 -1.51 0.00	46.24 -0.59 0.00
H Q 61844	21.57 -0.13 0.00	19.48 -0.12 0.00	15.20 -0.10 0.00	18.87 -0.16 0.00	19.42 -0.17 0.00	32.84 -0.29 0.00	31.73 -0.27 0.00	65.38 -0.80 0.00	69.11 -0.94 0.00	81.13 -1.10 0.00	107.35 -1.38 0.00	79.92 -1.03 0.00	51.35 -0.78 0.00	51.42 -0.90 0.00	54.96 -0.99 0.00	43.30 -0.87 0.00	45.60 -0.90 0.00	47.81 -0.90 0.00	37.04 -0.64 0.00	39.30 -0.66 0.00	60.17 -1.02 0.00	58.21 -0.80 0.00	45.66 -0.68 0.00	48.47 0.05 -2.18
HUD VL 61758	22.27 0.57 0.00	20.07 0.46 0.00	15.66 0.36 0.00	19.46 0.43 0.00	20.06 0.46 0.00	34.08 0.95 0.00	33.40 1.41 0.00	70.07 3.89 0.00	74.08 4.03 0.00	87.12 4.88 0.00	115.14 6.40 0.00	85.70 4.75 0.00	55.37 3.24 0.00	55.68 3.35 0.00	59.64 3.69 0.00	47.14 2.97 0.00	49.57 3.06 0.00	51.82 3.11 0.00	39.86 2.18 0.00	42.35 2.39 0.00	65.03 3.83 0.00	62.36 3.35 0.00	48.84 2.51 0.00	48.36 1.52 0.00
LONGIL 61762	22.83 1.14 0.00	20.58 0.97 0.00	16.11 0.81 0.00	22.33 0.96 -2.34	21.51 0.98 -0.93	58.13 2.05 -22.95	57.41 2.55 -22.87	113.18 5.97 -41.03	115.74 5.62 -40.07	181.59 7.55 -91.81	182.84 9.54 -64.57	157.30 6.18 -70.18	151.62 4.86 -94.63	142.16 5.09 -84.74	101.42 5.49 -39.98	165.33 4.40 -116.75	76.61 4.59 -25.51	60.99 4.56 -7.72	56.05 3.28 -15.09	56.82 3.57 -13.30	91.48 5.62 -24.67	67.15 4.81 -3.32	73.33 3.89 -23.11	49.66 2.82 0.00
MHK VL 61756	22.15 0.45 0.00	20.02 0.41 0.00	15.61 0.31 0.00	19.41 0.38 0.00	20.00 0.40 0.00	33.85 0.71 0.00	32.50 0.51 0.00	66.89 0.71 0.00	70.87 0.82 0.00	83.21 0.97 0.00	109.93 1.19 0.00	81.67 0.72 0.00	52.74 0.61 0.00	52.96 0.64 0.00	56.62 0.67 0.00	44.65 0.47 0.00	47.04 0.54 0.00	49.31 0.60 0.00	38.19 0.51 0.00	40.45 0.49 0.00	61.97 0.78 0.00	59.76 0.75 0.00	46.91 0.57 0.00	47.79 0.96 0.00
MILLWD 61759	22.25 0.56 0.00	20.04 0.44 0.00	15.62 0.32 0.00	19.40 0.37 0.00	19.98 0.39 0.00	34.02 0.89 0.00	33.43 1.44 0.00	70.23 4.05 0.00	74.28 4.23 0.00	87.39 5.15 0.00	115.47 6.74 0.00	85.82 4.87 0.00	55.62 3.49 0.00	56.03 3.71 0.00	60.02 4.07 0.00	47.41 3.23 0.00	49.86 3.35 0.00	52.13 3.42 0.00	40.04 2.36 0.00	42.51 2.55 0.00	65.28 4.09 0.00	62.52 3.51 0.00	48.99 2.66 0.00	48.43 1.60 0.00
N.Y.C. 61761	26.64 1.13 -3.82	21.77 0.94 -1.23	16.00 0.70 0.00	19.85 0.82 0.00	20.46 0.86 0.00	34.90 1.77 0.00	34.40 2.40 0.00	72.35 6.17 0.00	76.51 6.45 0.00	89.96 7.73 0.00	118.89 10.16 0.00	88.27 7.32 0.00	57.42 5.29 0.00	57.96 5.64 0.00	62.10 6.15 0.00	49.04 4.86 0.00	51.58 5.07 0.00	54.19 5.25 -0.23	41.37 3.68 -0.01	43.87 3.91 0.00	67.38 6.19 0.00	64.41 5.40 0.00	50.52 4.19 0.00	49.85 3.02 0.00
NORTH 61755	21.71 0.01 0.00	19.62 0.01 0.00	15.29 -0.01 0.00	18.99 -0.04 0.00	19.55 -0.05 0.00	33.05 -0.08 0.00	31.81 -0.19 0.00	65.36 -0.82 0.00	69.12 -0.93 0.00	81.17 -1.06 0.00	107.35 -1.38 0.00	79.85 -1.10 0.00	51.34 -0.79 0.00	51.42 -0.90 0.00	54.94 -1.01 0.00	43.27 -0.90 0.00	45.58 -0.93 0.00	47.79 -0.92 0.00	37.04 -0.64 0.00	39.28 -0.68 0.00	60.17 -1.03 0.00	58.20 -0.81 0.00	45.63 -0.70 0.00	46.75 -0.09 0.00
NPX 61845	22.80 1.11 0.00	20.47 0.87 0.00	15.74 0.44 0.00	19.56 0.53 0.00	20.13 0.53 0.00	34.01 0.88 0.00	32.72 0.73 0.00	66.84 0.66 0.00	70.76 0.71 0.00	83.24 1.01 0.00	109.86 1.13 0.00	81.50 0.55 0.00	52.64 0.51 0.00	52.99 0.67 0.00	56.52 0.57 0.00	44.70 0.52 0.00	47.07 0.56 0.00	49.35 0.64 0.00	38.17 0.49 0.00	40.28 0.32 0.00	61.88 0.69 0.00	59.46 0.45 0.00	46.75 0.42 0.00	50.50 2.08 -2.18

PJM 61846	18.17 -3.52 0.00	16.46 -3.15 0.00	12.93 -2.37 0.00	16.23 -2.80 0.00	16.72 -2.87 0.00	28.24 -4.90 0.00	27.24 -4.76 0.00	57.04 -9.14 0.00	60.21 -9.85 0.00	70.04 -12.20 0.00	92.61 -16.12 0.00	69.65 -11.30 0.00	44.48 -7.65 0.00	44.32 -8.00 0.00	47.50 -8.45 0.00	37.57 -6.61 0.00	39.51 -6.99 0.00	41.34 -7.37 0.00	32.23 -5.45 0.00	34.53 -5.43 0.00	52.14 -9.06 0.00	50.78 -8.24 0.00	40.14 -6.20 0.00	42.22 -6.20 -2.18
PJM 61847	20.56 -1.13 0.00	18.63 -0.97 0.00	14.60 -0.70 0.00	18.21 -0.82 0.00	18.76 -0.84 0.00	31.71 -1.43 0.00	30.80 -1.20 0.00	64.86 -1.32 0.00	68.48 -1.57 0.00	80.16 -2.07 0.00	106.03 -2.71 0.00	79.24 -1.71 0.00	51.00 -1.13 0.00	50.99 -1.33 0.00	54.73 -1.22 0.00	43.26 -0.91 0.00	45.52 -0.98 0.00	47.62 -1.09 0.00	36.80 -0.88 0.00	39.21 -0.74 0.00	59.80 -1.39 0.00	57.79 -1.22 0.00	45.29 -1.04 0.00	42.73 -5.69 -2.18
WEST 61752	20.41 -1.28 0.00	18.51 -1.10 0.00	14.54 -0.76 0.00	18.27 -0.76 0.00	18.82 -0.77 0.00	31.78 -1.35 0.00	30.65 -1.35 0.00	64.38 -1.80 0.00	68.02 -2.04 0.00	79.18 -3.05 0.00	104.80 -3.93 0.00	78.83 -2.12 0.00	50.22 -1.91 0.00	50.01 -2.32 0.00	53.62 -2.33 0.00	42.39 -1.79 0.00	44.60 -1.91 0.00	46.63 -2.08 0.00	36.37 -1.30 0.00	39.02 -0.94 0.00	58.86 -2.33 0.00	57.36 -1.65 0.00	45.28 -1.05 0.00	45.12 -1.71 0.00