

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/12/2003

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
CAPITL 61757	22.92 1.50 0.00	8.80 0.53 0.00	7.38 0.45 0.00	19.19 1.15 0.00	16.26 0.98 0.00	13.51 0.84 0.00	30.78 1.55 0.00	40.06 1.00 0.00	47.10 1.05 0.00	50.85 1.14 0.00	52.36 0.90 0.00	66.20 1.27 0.00	115.76 1.91 0.00	71.56 1.00 0.00	67.87 1.02 0.00	49.24 0.39 0.00	42.11 0.45 0.00	35.60 0.36 0.00	37.09 0.34 0.00	47.64 0.40 0.00	51.07 0.43 0.00	38.71 0.15 0.00	29.81 0.35 0.00	22.04 0.60 0.00
CENTRL 61754	20.80 -0.62 0.00	8.09 -0.18 0.00	6.79 -0.15 0.00	17.66 -0.38 0.00	14.96 -0.32 0.00	12.41 -0.26 0.00	28.66 -0.57 0.00	38.16 -0.87 0.00	45.19 -0.82 0.00	48.89 -0.82 0.00	50.66 -0.80 0.00	63.90 -1.03 0.00	112.14 -1.71 0.00	69.53 -1.03 0.00	65.86 -0.99 0.00	48.15 -0.70 0.00	41.05 -0.61 0.00	34.75 -0.49 0.00	36.25 -0.50 0.00	46.60 -0.63 0.00	49.91 -0.72 0.00	38.02 -0.54 0.00	29.08 -0.38 0.00	21.19 -0.25 0.00
DUNWOD 61760	22.30 0.88 0.00	8.54 0.27 0.00	7.17 0.23 0.00	18.58 0.54 0.00	15.76 0.48 0.00	13.12 0.45 0.00	30.85 1.62 0.00	42.28 3.22 0.00	50.07 4.02 0.00	54.05 4.33 0.00	56.23 4.76 0.00	70.83 5.89 0.00	123.62 9.77 0.00	76.46 5.91 0.00	72.45 5.59 0.00	52.95 4.10 0.00	45.26 3.60 0.00	38.28 3.04 0.00	39.79 3.04 0.00	51.01 3.77 0.00	54.91 4.28 0.00	41.70 3.14 0.00	31.56 2.10 0.00	22.64 1.20 0.00
GENESE 61753	20.98 -0.44 0.00	8.15 -0.12 0.00	6.85 -0.09 0.00	17.88 -0.16 0.00	15.23 -0.05 0.00	12.56 -0.11 0.00	28.44 -0.79 0.00	37.45 -1.61 0.00	44.28 -1.77 0.00	48.06 -1.65 0.00	49.62 -1.84 0.00	62.50 -2.43 0.00	109.72 -4.13 0.00	67.96 -2.59 0.00	64.64 -2.21 0.00	47.33 -1.52 0.00	40.38 -1.28 0.00	34.25 -0.99 0.00	35.73 -1.02 0.00	45.93 -1.30 0.00	48.87 -1.76 0.00	37.29 -1.28 0.00	28.70 -0.76 0.00	21.19 -0.25 0.00
H Q 61844	21.42 0.00 0.00	8.27 0.00 0.00	6.94 0.00 0.00	18.04 0.00 0.00	15.28 0.00 0.00	12.68 0.01 0.00	29.07 -0.16 0.00	38.56 -0.50 0.00	45.30 -0.75 0.00	48.84 -0.87 0.00	50.57 -0.90 0.00	63.80 -1.13 0.00	111.86 -1.99 0.00	61.72 -1.26 3.14	56.87 -1.38 7.44	48.01 -0.84 0.00	40.94 -0.73 0.00	34.62 -0.62 0.00	36.10 -0.66 0.00	46.47 -0.77 0.00	49.79 -0.84 0.00	38.00 -0.56 0.00	29.00 -0.46 0.00	21.17 -0.27 0.00
HUD VL 61758	21.99 0.57 0.00	8.45 0.18 0.00	7.08 0.14 0.00	18.35 0.31 0.00	15.56 0.28 0.00	12.97 0.30 0.00	30.45 1.21 0.00	41.51 2.45 0.00	49.04 2.99 0.00	52.81 3.10 0.00	54.89 3.42 0.00	69.19 4.26 0.00	121.12 7.27 0.00	75.12 4.56 0.00	71.07 4.22 0.00	51.92 3.07 0.00	44.32 2.66 0.00	37.48 2.23 0.00	39.02 2.27 0.00	50.08 2.84 0.00	53.86 3.22 0.00	40.95 2.38 0.00	31.05 1.59 0.00	22.31 0.87 0.00
LONGIL 61762	36.25 1.37 -13.46	24.15 0.46 -15.41	48.55 0.39 -41.23	63.28 0.98 -44.26	64.65 0.76 -48.61	53.84 0.72 -40.45	54.68 2.11 -23.34	56.63 3.89 -13.68	64.72 4.81 -13.86	71.46 5.20 -16.54	96.15 5.44 -39.24	85.16 6.59 -13.63	124.60 10.75 0.00	76.83 6.28 0.00	73.23 6.26 -0.12	72.08 4.71 -18.52	69.34 4.09 -23.59	97.03 3.49 -58.30	83.13 3.40 -42.98	79.08 4.06 -27.78	75.92 4.56 -20.73	63.39 3.44 -21.38	75.88 2.44 -43.98	50.39 1.58 -27.37
MHK VL 61756	21.86 0.44 0.00	8.44 0.16 0.00	7.07 0.13 0.00	18.38 0.34 0.00	15.58 0.30 0.00	12.95 0.28 0.00	29.78 0.55 0.00	39.47 0.41 0.00	46.44 0.38 0.00	50.12 0.41 0.00	51.81 0.34 0.00	65.35 0.42 0.00	114.53 0.68 0.00	71.01 0.46 0.00	67.28 0.43 0.00	49.04 0.19 0.00	41.87 0.21 0.00	35.41 0.17 0.00	36.91 0.15 0.00	47.47 0.23 0.00	50.87 0.24 0.00	38.68 0.11 0.00	29.61 0.16 0.00	21.70 0.25 0.00
MILLWD 61759	22.07 0.65 0.00	8.45 0.18 0.00	7.04 0.11 0.00	18.21 0.17 0.00	15.45 0.17 0.00	12.94 0.27 0.00	30.41 1.18 0.00	41.64 2.58 0.00	49.29 3.24 0.00	53.19 3.48 0.00	55.33 3.87 0.00	69.71 4.78 0.00	121.76 7.91 0.00	75.37 4.81 0.00	71.40 4.54 0.00	52.17 3.33 0.00	44.59 2.93 0.00	37.71 2.46 0.00	39.21 2.46 0.00	50.28 3.04 0.00	54.11 3.48 0.00	41.10 2.54 0.00	31.11 1.66 0.00	22.31 0.87 0.00
N.Y.C. 61761	29.37 1.24 -6.71	16.39 0.41 -7.71	7.77 0.30 -0.54	18.69 0.65 0.00	15.87 0.59 0.00	13.33 0.66 0.00	35.89 2.15 -4.51	58.75 4.13 -15.57	54.07 5.14 -2.88	56.60 5.58 -1.31	57.55 6.08 0.00	72.46 7.53 0.00	126.15 12.30 0.00	77.79 7.24 0.00	73.81 6.96 0.00	54.14 5.16 -0.13	48.48 4.57 -2.25	47.91 3.86 -8.81	57.36 3.87 -16.74	52.01 4.77 0.00	62.81 5.42 -6.76	54.86 3.96 -12.33	60.81 2.67 -28.67	30.15 1.55 -7.16
NORTH 61755	21.57 0.15 0.00	8.33 0.05 0.00	6.98 0.05 0.00	18.15 0.11 0.00	15.38 0.09 0.00	12.76 0.09 0.00	29.17 -0.07 0.00	38.54 -0.51 0.00	45.27 -0.78 0.00	48.82 -0.89 0.00	50.52 -0.94 0.00	63.75 -1.18 0.00	111.70 -2.15 0.00	69.08 -1.47 0.00	65.55 -1.30 0.00	47.94 -0.91 0.00	40.91 -0.75 0.00	34.60 -0.64 0.00	36.06 -0.69 0.00	46.43 -0.81 0.00	49.74 -0.89 0.00	37.93 -0.64 0.00	28.97 -0.49 0.00	21.25 -0.19 0.00
NPX 61845	22.28 0.86 0.00	8.57 0.30 0.00	7.17 0.24 0.00	7.00 0.21 -0.98	15.77 0.49 0.00	13.13 0.46 0.00	30.17 0.94 0.00	39.78 0.72 0.00	46.82 0.76 0.00	50.46 0.75 0.00	52.11 0.65 0.00	65.83 0.90 0.00	115.10 1.25 0.00	66.48 3.50 3.14	61.99 3.74 7.44	49.11 0.27 0.00	41.99 0.33 0.00	35.50 0.26 0.00	36.97 0.22 0.00	47.46 0.23 0.00	50.92 0.29 0.00	38.64 0.07 0.00	29.67 0.21 0.00	21.76 0.32 0.00

PJH 61846	17.74 -3.68 0.00	6.94 -1.33 0.00	5.86 -1.08 0.00	15.34 -2.70 0.00	12.93 -2.35 0.00	10.61 -2.06 0.00	24.33 -4.90 0.00	33.05 -6.01 0.00	39.06 -6.99 0.00	42.35 -7.36 0.00	43.99 -7.48 0.00	55.39 -9.54 0.00	97.66 -16.19 0.00	56.63 -6.35 3.14	51.88 -6.37 7.44	42.44 -6.40 0.00	35.94 -5.72 0.00	30.49 -4.75 0.00	31.80 -4.95 0.00	40.88 -6.36 0.00	43.62 -7.02 0.00	33.64 -4.93 0.00	25.74 -3.71 0.00	18.62 -2.83 0.00
PJM 61847	20.17 -1.25 0.00	7.81 -0.47 0.00	6.54 -0.39 0.00	17.10 -0.94 0.00	14.48 -0.80 0.00	11.97 -0.70 0.00	27.86 -1.37 0.00	37.95 -1.10 0.00	44.51 -1.54 0.00	47.92 -1.79 0.00	49.88 -1.59 0.00	62.81 -2.12 0.00	110.28 -3.57 0.00	60.00 -2.98 3.14	55.16 -3.09 7.44	47.69 -1.16 0.00	40.65 -1.01 0.00	34.44 -0.80 0.00	35.94 -0.81 0.00	46.26 -0.97 0.00	49.54 -1.09 0.00	37.84 -0.73 0.00	28.77 -0.69 0.00	20.73 -0.71 0.00
WEST 61752	19.93 -1.49 0.00	7.80 -0.48 0.00	6.57 -0.36 0.00	17.27 -0.77 0.00	14.53 -0.75 0.00	11.94 -0.73 0.00	27.43 -1.80 0.00	37.30 -1.76 0.00	44.14 -1.91 0.00	47.89 -1.83 0.00	49.78 -1.68 0.00	62.71 -2.22 0.00	110.70 -3.15 0.00	69.07 -1.49 0.00	65.23 -1.62 0.00	48.10 -0.74 0.00	40.72 -0.94 0.00	34.57 -0.67 0.00	36.08 -0.67 0.00	46.35 -0.89 0.00	49.42 -1.21 0.00	38.13 -0.43 0.00	29.15 -0.31 0.00	21.07 -0.37 0.00