

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/08/2002

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	35.81 1.85 0.00	24.24 1.33 0.00	20.19 1.14 0.00	20.68 1.10 0.00	25.48 1.35 0.00	17.28 0.89 0.00	18.04 0.76 0.00	25.10 0.64 0.00	31.85 0.95 0.00	32.05 0.77 0.00	40.41 0.88 0.00	38.88 0.76 0.00	39.00 0.76 0.00	42.66 0.78 0.00	43.83 0.56 0.00	44.72 0.63 0.00	48.58 0.82 0.00	45.10 0.73 0.00	41.07 1.07 0.00	39.72 1.11 0.00	40.31 1.47 0.00	39.76 1.13 0.00	35.45 0.93 0.00	39.60 1.29 0.00
CENTRL 61754	33.20 -0.76 0.00	22.41 -0.49 0.00	18.69 -0.36 0.00	19.25 -0.33 0.00	23.55 -0.58 0.00	16.01 -0.38 0.00	16.99 -0.29 0.00	23.86 0.00 0.00	30.13 -0.76 0.00	30.57 -0.70 0.00	38.69 -0.85 0.00	37.42 -0.70 0.00	37.54 -0.70 0.00	41.21 -0.66 0.00	42.67 -0.59 0.00	43.44 -0.65 0.00	47.04 -0.72 0.00	43.62 -0.75 0.00	39.26 -0.74 0.00	37.84 -0.77 0.00	37.95 -0.90 0.00	37.85 -0.78 0.00	33.83 -0.69 0.00	37.45 -0.85 0.00
DUNWOD 61760	36.43 2.47 0.00	24.33 1.43 0.00	20.10 1.05 0.00	20.65 1.07 0.00	25.51 1.38 0.00	17.35 0.96 0.00	18.45 1.17 0.00	26.65 2.19 0.00	33.84 2.95 0.00	34.56 3.28 0.00	43.86 4.33 0.00	42.45 4.33 0.00	42.69 4.46 0.00	46.67 4.79 0.00	48.14 4.87 0.00	48.95 4.86 0.00	53.13 5.38 0.00	49.41 5.04 0.00	44.30 4.30 0.00	42.54 3.92 0.00	42.72 3.87 0.00	42.30 3.67 0.00	37.74 3.22 0.00	41.76 3.46 0.00
GENESE 61753	32.99 -0.97 0.00	22.40 -0.50 0.00	18.70 -0.35 0.00	19.22 -0.37 0.00	23.58 -0.55 0.00	15.99 -0.40 0.00	16.85 -0.43 0.00	23.47 -0.99 0.00	29.73 -1.17 0.00	30.13 -1.15 0.00	38.21 -1.32 0.00	37.10 -1.02 0.00	37.25 -0.98 0.00	40.94 -0.93 0.00	42.37 -0.90 0.00	43.14 -0.96 0.00	46.74 -1.02 0.00	43.22 -1.15 0.00	38.91 -1.09 0.00	37.52 -1.09 0.00	37.57 -1.27 0.00	37.38 -1.25 0.00	33.27 -1.25 0.00	36.96 -1.35 0.00
H Q 61844	33.21 -0.75 0.00	22.51 -0.40 0.00	18.71 -0.34 0.00	19.22 -0.36 0.00	23.69 -0.44 0.00	16.07 -0.32 0.00	16.94 -0.34 0.00	23.32 -0.77 4.44	30.05 -0.85 0.00	30.34 -0.93 0.00	35.74 -1.19 1.57	35.57 -1.20 1.83	37.02 -1.22 0.00	40.52 -1.36 0.00	41.82 -1.45 0.00	42.70 -1.39 0.00	46.27 -1.49 0.00	43.03 -1.34 0.00	38.76 -1.24 0.00	37.51 -1.10 0.00	37.70 -1.15 0.00	37.51 -1.12 0.00	33.44 -1.08 0.00	37.18 -1.13 0.00
HUD VL 61758	35.53 1.57 0.00	23.78 0.88 0.00	19.71 0.66 0.00	20.30 0.72 0.00	25.04 0.91 0.00	17.01 0.62 0.00	18.07 0.79 0.00	26.01 1.55 0.00	32.92 2.03 0.00	33.58 2.30 0.00	42.55 3.01 0.00	41.10 2.98 0.00	41.28 3.04 0.00	45.20 3.32 0.00	46.72 3.45 0.00	47.55 3.45 0.00	51.55 3.79 0.00	47.95 3.58 0.00	43.11 3.11 0.00	41.48 2.86 0.00	41.68 2.84 0.00	41.39 2.76 0.00	36.94 2.42 0.00	40.83 2.52 0.00
LONGIL 61762	37.51 2.46 -1.09	29.16 1.53 -4.73	27.42 1.20 -7.17	37.36 1.22 -16.56	34.34 1.51 -8.70	37.91 1.06 -20.46	38.54 1.24 -20.03	51.55 2.16 -24.93	52.64 2.91 -18.84	61.47 3.28 -26.91	98.48 4.44 -54.51	94.29 4.45 -51.73	86.96 4.45 -44.28	102.28 4.73 -55.68	83.67 4.67 -35.72	89.89 4.64 -41.16	87.97 5.14 -35.08	89.41 4.79 -40.25	89.73 3.99 -45.74	88.16 3.58 -45.96	87.39 3.51 -45.03	83.85 3.31 -41.91	65.84 2.90 -28.42	47.90 3.32 -6.28
MHK VL 61756	34.54 0.59 0.00	23.37 0.47 0.00	19.44 0.39 0.00	19.98 0.39 0.00	24.61 0.48 0.00	16.71 0.33 0.00	17.59 0.31 0.00	24.69 0.23 0.00	31.18 0.28 0.00	31.48 0.20 0.00	39.80 0.26 0.00	38.43 0.31 0.00	38.55 0.32 0.00	42.23 0.36 0.00	43.62 0.35 0.00	44.45 0.35 0.00	48.18 0.42 0.00	44.74 0.37 0.00	40.35 0.35 0.00	38.91 0.30 0.00	39.15 0.31 0.00	38.91 0.28 0.00	34.82 0.30 0.00	38.78 0.47 0.00
MILLWD 61759	35.91 1.95 0.00	23.99 1.09 0.00	19.83 0.78 0.00	20.37 0.79 0.00	25.16 1.03 0.00	17.11 0.72 0.00	18.19 0.91 0.00	26.25 1.79 0.00	33.31 2.42 0.00	34.00 2.72 0.00	43.12 3.59 0.00	41.73 3.61 0.00	41.96 3.73 0.00	45.88 4.00 0.00	47.34 4.08 0.00	48.16 4.06 0.00	52.26 4.51 0.00	48.61 4.24 0.00	43.61 3.61 0.00	41.90 3.28 0.00	42.08 3.24 0.00	41.67 3.04 0.00	37.19 2.68 0.00	41.17 2.86 0.00
N.Y.C. 61761	49.58 3.11 -12.51	36.76 1.81 -12.04	34.35 1.35 -13.95	33.86 1.37 -12.91	34.32 1.81 -8.38	27.65 1.27 -9.99	22.20 1.49 -3.43	36.17 2.75 -8.97	42.06 3.67 -7.50	40.05 3.95 -4.82	54.72 5.20 -9.98	48.44 5.12 -5.20	58.01 5.27 -14.51	62.82 5.61 -15.33	65.11 5.58 -16.26	67.39 5.51 -17.79	73.34 6.09 -19.49	74.90 5.70 -24.83	72.17 4.82 -27.35	69.36 4.38 -26.36	62.03 4.34 -18.84	67.06 4.10 -24.33	64.61 3.60 -26.49	64.82 3.95 -22.56
NORTH 61755	33.08 -0.87 0.00	22.58 -0.32 0.00	18.78 -0.27 0.00	19.29 -0.30 0.00	23.77 -0.36 0.00	16.07 -0.31 0.00	16.92 -0.36 0.00	23.79 -0.67 0.00	29.93 -0.96 0.00	30.21 -1.07 0.00	38.18 -1.35 0.00	36.79 -1.32 0.00	36.85 -1.39 0.00	40.32 -1.56 0.00	41.62 -1.65 0.00	42.49 -1.60 0.00	46.05 -1.71 0.00	42.81 -1.56 0.00	38.55 -1.46 0.00	37.28 -1.34 0.00	37.48 -1.36 0.00	37.27 -1.36 0.00	33.22 -1.30 0.00	37.02 -1.29 0.00
NPX 61845	35.66 1.70 0.00	24.03 1.13 0.00	19.99 0.94 0.00	20.50 0.92 0.00	25.28 1.15 0.00	17.16 0.77 0.00	18.01 0.73 0.00	25.74 1.65 4.44	32.18 1.29 0.00	32.55 1.27 0.00	39.51 2.58 1.57	39.39 2.62 1.83	39.70 1.46 0.00	43.40 1.53 0.00	44.70 1.44 0.00	45.59 1.50 0.00	49.45 1.69 0.00	45.95 1.58 0.00	41.59 1.59 0.00	40.12 1.50 0.00	40.63 1.78 0.00	40.10 1.47 0.00	35.79 1.27 0.00	39.90 1.59 0.00

PJM 61846	28.98 -4.98 0.00	19.54 -3.36 0.00	16.33 -2.72 0.00	16.84 -2.74 0.00	20.25 -3.42 0.00	14.05 -2.34 0.00	14.94 -2.34 0.00	23.29 -0.80 4.44	26.58 -4.32 0.00	27.03 -4.25 0.00	34.12 -2.81 1.57	34.34 -2.43 1.83	33.04 -5.20 0.00	36.29 -5.59 0.00	37.73 -5.54 0.00	38.36 -5.73 0.00	41.29 -6.47 0.00	38.22 -6.15 0.00	34.45 -5.56 0.00	33.41 -5.20 0.00	33.30 -5.55 0.00	33.31 -5.32 0.00	29.82 -4.70 0.00	33.10 -5.21 0.00
PJM 61847	32.11 -1.85 0.00	21.65 -1.26 0.00	18.04 -1.01 0.00	18.61 -0.97 0.00	22.93 -1.20 0.00	15.57 -0.82 0.00	16.55 -0.73 0.00	24.00 -0.09 4.44	29.78 -1.11 0.00	30.27 -1.01 0.00	36.01 -0.92 1.57	36.00 -0.77 1.83	36.98 -1.26 0.00	40.66 -1.21 0.00	42.23 -1.04 0.00	43.00 -1.09 0.00	46.30 -1.46 0.00	43.08 -1.29 0.00	38.71 -1.30 0.00	37.35 -1.26 0.00	37.38 -1.47 0.00	37.43 -1.20 0.00	33.44 -1.08 0.00	36.90 -1.40 0.00
WEST 61752	32.28 -1.68 0.00	21.81 -1.10 0.00	18.23 -0.82 0.00	18.83 -0.76 0.00	23.15 -0.98 0.00	15.71 -0.67 0.00	16.71 -0.57 0.00	23.70 -0.76 0.00	29.68 -1.21 0.00	30.17 -1.10 0.00	38.07 -1.47 0.00	36.86 -1.26 0.00	36.89 -1.35 0.00	40.54 -1.34 0.00	42.18 -1.08 0.00	42.86 -1.23 0.00	46.10 -1.66 0.00	42.64 -1.73 0.00	38.41 -1.59 0.00	37.28 -1.33 0.00	37.09 -1.76 0.00	37.20 -1.43 0.00	33.29 -1.23 0.00	36.87 -1.43 0.00