

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/23/2002

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	36.52 1.87 0.00	32.63 1.87 0.00	37.28 2.55 0.00	40.84 2.64 0.00	37.76 2.35 0.00	42.29 2.66 0.00	39.67 2.21 0.00	25.40 1.10 0.00	60.25 0.97 -35.58	44.37 1.25 -3.20	41.14 0.97 0.00	40.86 0.77 0.00	33.24 0.48 0.00	42.52 1.11 0.00	31.87 0.45 0.00	38.87 0.64 0.00	33.48 0.31 0.00	31.18 0.21 0.00	24.81 0.24 0.00	31.34 0.48 0.00	32.57 0.67 0.00	26.16 0.66 0.00	25.25 0.83 0.00	41.99 2.56 0.00
CENTRL 61754	33.77 -0.89 0.00	29.98 -0.78 0.00	33.74 -0.99 0.00	37.09 -1.11 0.00	34.37 -1.03 0.00	38.47 -1.15 0.00	36.41 -1.05 0.00	23.74 -0.56 0.00	26.59 -0.54 -3.43	39.34 -0.89 -0.31	39.27 -0.89 0.00	39.23 -0.85 0.00	32.12 -0.64 0.00	40.73 -0.68 0.00	30.97 -0.45 0.00	37.83 -0.39 0.00	32.81 -0.36 0.00	30.52 -0.45 0.00	24.18 -0.39 0.00	30.34 -0.52 0.00	31.39 -0.51 0.00	25.03 -0.46 0.00	23.90 -0.53 0.00	38.45 -0.98 0.00
DUNWOD 61760	37.18 2.52 0.00	32.89 2.12 0.00	36.84 2.11 0.00	40.54 2.34 0.00	37.67 2.27 0.00	42.29 2.66 0.00	40.18 2.72 0.00	26.53 2.23 0.00	53.27 2.24 -27.33	46.24 3.86 -2.46	44.19 4.02 0.00	44.26 4.18 0.00	36.09 3.33 0.00	45.15 3.75 0.00	34.57 3.15 0.00	42.04 3.82 0.00	36.59 3.42 0.00	34.21 3.24 0.00	27.02 2.45 0.00	33.97 3.11 0.00	35.10 3.20 0.00	28.09 2.59 0.00	26.64 2.22 0.00	42.00 2.56 0.00
GENESE 61753	34.22 -0.44 0.00	30.30 -0.46 0.00	34.35 -0.38 0.00	37.63 -0.57 0.00	34.80 -0.60 0.00	38.92 -0.71 0.00	36.75 -0.71 0.00	23.63 -0.67 0.00	26.47 -0.73 -3.51	38.96 -1.28 -0.32	38.76 -1.40 0.00	38.66 -1.42 0.00	31.59 -1.17 0.00	40.47 -0.94 0.00	30.51 -0.91 0.00	37.16 -1.06 0.00	32.06 -1.11 0.00	29.80 -1.17 0.00	23.61 -0.96 0.00	29.70 -1.17 0.00	30.84 -1.06 0.00	24.54 -0.95 0.00	23.58 -0.84 0.00	38.70 -0.73 0.00
H Q 61844	34.03 -0.63 0.00	30.16 -0.60 0.00	34.22 -0.50 0.00	37.63 -0.57 0.00	34.86 -0.54 0.00	39.05 -0.58 0.00	23.31 -0.50 12.19	32.39 -0.74 0.69	22.98 -0.50 0.21	39.07 -0.84 0.02	39.36 -0.80 0.00	39.33 -0.76 0.00	32.16 -0.60 0.00	40.62 -0.78 0.00	30.71 -0.71 0.00	37.32 -0.90 0.00	32.35 -0.82 0.00	30.21 -0.76 0.00	23.98 -0.59 0.00	29.99 -0.87 0.00	31.06 -0.84 0.00	24.77 -0.72 0.00	23.83 -0.59 0.00	38.84 -0.60 0.00
HUD VL 61758	36.54 1.89 0.00	32.34 1.58 0.00	36.24 1.52 0.00	39.89 1.69 0.00	37.05 1.65 0.00	41.57 1.94 0.00	39.49 2.03 0.00	25.98 1.68 0.00	52.50 1.72 -27.09	45.34 2.98 -2.44	43.25 3.09 0.00	43.29 3.21 0.00	35.36 2.60 0.00	44.31 2.90 0.00	33.90 2.48 0.00	41.22 3.00 0.00	35.89 2.72 0.00	33.54 2.57 0.00	26.51 1.94 0.00	33.34 2.48 0.00	34.45 2.54 0.00	27.58 2.08 0.00	26.18 1.76 0.00	41.39 1.96 0.00
LONGIL 61762	82.77 2.72 -45.39	33.49 2.41 -0.32	37.14 2.42 0.00	40.92 2.72 0.00	38.00 2.59 0.00	43.31 2.98 -0.70	45.55 2.90 -5.19	43.18 2.39 -16.50	55.41 2.35 -29.36	51.36 3.87 -7.57	69.02 4.00 -24.85	77.84 4.00 -33.75	82.64 2.97 -46.92	84.20 3.31 -39.49	84.05 2.82 -49.81	57.07 3.47 -15.38	46.97 3.22 -10.57	45.54 3.14 -11.43	46.12 2.33 -19.22	44.53 3.00 -10.67	44.39 3.09 -9.39	45.03 2.45 -17.09	49.04 2.10 -22.52	44.31 2.59 -2.29
MHK VL 61756	35.35 0.70 0.00	31.48 0.72 0.00	35.56 0.84 0.00	39.12 0.92 0.00	36.27 0.86 0.00	40.60 0.97 0.00	38.30 0.84 0.00	24.73 0.43 0.00	24.90 0.33 -0.88	40.38 0.38 -0.08	40.44 0.27 0.00	40.38 0.30 0.00	33.01 0.25 0.00	42.00 0.59 0.00	31.78 0.36 0.00	38.81 0.59 0.00	33.58 0.41 0.00	31.32 0.35 0.00	24.82 0.25 0.00	31.30 0.44 0.00	32.42 0.51 0.00	25.91 0.41 0.00	24.79 0.37 0.00	40.37 0.94 0.00
MILLWD 61759	36.64 1.99 0.00	32.42 1.66 0.00	36.31 1.59 0.00	39.97 1.77 0.00	37.13 1.73 0.00	41.68 2.05 0.00	39.61 2.15 0.00	26.12 1.82 0.00	52.57 1.85 -27.02	45.55 3.20 -2.43	43.51 3.35 0.00	43.59 3.51 0.00	35.58 2.82 0.00	44.51 3.11 0.00	34.08 2.66 0.00	41.44 3.22 0.00	36.06 2.89 0.00	33.72 2.74 0.00	26.64 2.07 0.00	33.47 2.61 0.00	34.59 2.68 0.00	27.69 2.20 0.00	26.27 1.85 0.00	41.44 2.01 0.00
N.Y.C. 61761	54.95 3.10 -17.20	46.19 2.60 -12.83	45.91 2.69 -8.50	46.23 2.96 -5.07	42.48 2.86 -4.22	49.14 3.36 -6.15	47.15 3.27 -6.42	118.72 2.62 -91.79	75.99 2.56 -49.73	70.43 4.37 -26.13	92.51 4.62 -47.72	92.77 4.80 -47.88	95.29 3.79 -58.75	82.92 4.24 -37.28	71.32 3.54 -36.35	56.68 4.33 -14.13	51.39 3.87 -14.34	51.40 3.66 -16.76	47.71 2.81 -20.33	52.03 3.59 -17.58	61.87 3.70 -26.27	55.43 3.00 -26.94	38.44 2.60 -11.42	47.14 3.09 -4.62
NORTH 61755	34.03 -0.63 0.00	30.15 -0.62 0.00	34.22 -0.51 0.00	37.59 -0.61 0.00	34.83 -0.58 0.00	39.01 -0.62 0.00	36.95 -0.51 0.00	23.78 -0.52 0.00	22.78 -0.58 0.33	38.89 -1.00 0.03	39.20 -0.96 0.00	39.17 -0.92 0.00	32.01 -0.74 0.00	40.56 -0.84 0.00	30.63 -0.79 0.00	37.27 -0.96 0.00	32.26 -0.91 0.00	30.11 -0.87 0.00	23.89 -0.68 0.00	29.87 -1.00 0.00	30.95 -0.95 0.00	24.68 -0.82 0.00	23.72 -0.70 0.00	38.77 -0.66 0.00
NPX 61845	36.34 1.68 0.00	32.37 1.60 0.00	36.76 2.03 0.00	40.34 2.14 0.00	37.37 1.96 0.00	41.86 2.23 0.00	25.61 1.80 12.19	35.16 2.03 0.69	57.40 1.05 -32.65	44.49 1.63 -2.94	41.65 1.49 0.00	41.48 1.40 0.00	33.78 1.02 0.00	42.90 1.50 0.00	32.42 1.00 0.00	39.54 1.32 0.00	34.21 1.04 0.00	31.90 0.93 0.00	25.33 0.76 0.00	31.94 1.08 0.00	33.05 1.15 0.00	26.49 0.99 0.00	25.43 1.01 0.00	41.55 2.11 0.00

PJM 61846	30.39 -4.27 0.00	26.74 -4.02 0.00	29.78 -4.95 0.00	32.85 -5.35 0.00	30.57 -4.83 0.00	34.11 -5.52 0.00	23.16 -0.65 12.19	31.98 -1.15 0.69	25.00 -3.17 -4.46	35.03 -5.29 -0.40	34.98 -5.19 0.00	34.98 -5.10 0.00	28.67 -4.09 0.00	36.04 -5.37 0.00	27.70 -3.72 0.00	33.42 -4.81 0.00	29.19 -3.98 0.00	27.30 -3.67 0.00	21.65 -2.92 0.00	27.03 -3.83 0.00	27.89 -4.01 0.00	22.29 -3.21 0.00	21.29 -3.13 0.00	33.44 -5.99 0.00
PJM 61847	33.04 -1.62 0.00	29.25 -1.52 0.00	32.58 -2.14 0.00	35.98 -2.22 0.00	33.47 -1.93 0.00	37.45 -2.18 0.00	23.95 0.14 12.19	32.99 -0.14 0.69	28.79 -0.77 -5.86	39.33 -1.12 -0.53	39.24 -0.93 0.00	39.22 -0.86 0.00	32.18 -0.58 0.00	40.43 -0.98 0.00	30.96 -0.46 0.00	37.49 -0.73 0.00	32.71 -0.47 0.00	30.61 -0.36 0.00	24.16 -0.41 0.00	30.28 -0.58 0.00	31.20 -0.71 0.00	24.94 -0.55 0.00	23.65 -0.78 0.00	37.13 -2.31 0.00
WEST 61752	34.03 -0.63 0.00	29.86 -0.90 0.00	33.19 -1.54 0.00	36.59 -1.61 0.00	34.08 -1.33 0.00	38.03 -1.60 0.00	36.25 -1.22 0.00	23.61 -0.70 0.00	27.38 -0.69 -4.38	39.19 -1.12 -0.39	39.22 -0.95 0.00	39.28 -0.81 0.00	32.22 -0.53 0.00	40.53 -0.87 0.00	31.21 -0.21 0.00	37.61 -0.61 0.00	32.88 -0.29 0.00	30.74 -0.24 0.00	24.35 -0.22 0.00	30.35 -0.51 0.00	31.35 -0.56 0.00	25.04 -0.45 0.00	23.93 -0.49 0.00	37.43 -2.00 0.00