

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/06/2002

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	29.89 1.43 0.00	33.05 2.22 0.00	32.10 2.24 0.00	18.36 1.35 0.00	20.72 1.49 0.00	22.55 1.48 0.00	16.72 0.82 0.00	37.44 0.44 -25.15	34.28 0.56 -14.50	26.82 0.59 -1.48	24.60 0.66 0.00	21.34 0.44 0.00	24.09 0.57 0.00	30.40 0.84 0.00	26.43 0.61 0.00	30.22 0.57 0.00	30.69 0.42 0.00	31.32 0.37 0.00	30.05 0.32 0.00	28.04 0.31 0.00	30.12 0.89 0.00	27.07 0.99 0.00	20.38 0.70 0.00	13.95 0.52 0.00
CENTRL 61754	27.73 -0.73 0.00	29.98 -0.86 0.00	28.98 -0.87 0.00	16.61 -0.41 0.00	18.70 -0.53 0.00	20.46 -0.61 0.00	15.57 -0.34 0.00	14.01 -0.29 -2.45	19.75 -0.47 -1.00	24.21 -0.61 -0.07	23.33 -0.60 0.00	20.46 -0.44 0.00	23.01 -0.50 0.00	28.88 -0.69 0.00	25.23 -0.58 0.00	29.00 -0.66 0.00	29.63 -0.65 0.00	30.22 -0.73 0.00	29.01 -0.72 0.00	27.10 -0.63 0.00	28.51 -0.72 0.00	25.43 -0.64 0.00	19.23 -0.45 0.00	13.24 -0.18 0.00
DUNWOD 61760	30.96 2.50 0.00	33.11 2.28 0.00	31.88 2.03 0.00	18.11 1.10 0.00	20.44 1.21 0.00	22.50 1.43 0.00	17.10 1.20 0.00	32.28 1.06 -19.37	32.06 1.65 -11.19	28.24 2.35 -1.15	26.24 2.31 0.00	22.87 1.97 0.00	25.68 2.16 0.00	32.23 2.67 0.00	28.19 2.37 0.00	32.31 2.65 0.00	32.95 2.68 0.00	33.76 2.81 0.00	32.36 2.62 0.00	30.11 2.38 0.00	31.60 2.37 0.00	28.08 2.01 0.00	21.10 1.42 0.00	14.20 0.77 0.00
GENESE 61753	27.49 -0.97 0.00	30.12 -0.71 0.00	29.29 -0.56 0.00	16.76 -0.26 0.00	18.95 -0.28 0.00	20.73 -0.34 0.00	15.56 -0.35 0.00	13.96 -0.37 -2.48	19.57 -0.65 -1.00	23.86 -0.97 -0.07	23.01 -0.92 0.00	20.23 -0.67 0.00	22.82 -0.69 0.00	28.65 -0.92 0.00	24.95 -0.86 0.00	28.71 -0.94 0.00	29.28 -0.99 0.00	29.74 -1.21 0.00	28.51 -1.23 0.00	26.64 -1.09 0.00	28.14 -1.09 0.00	25.24 -0.84 0.00	19.12 -0.56 0.00	13.19 -0.23 0.00
H Q 61844	27.73 -0.73 0.00	30.17 -0.66 0.00	29.30 -0.55 0.00	23.19 -0.15 2.49	21.84 -0.13 0.17	20.71 -0.36 0.00	31.00 -0.54 0.24	11.55 -0.22 0.08	18.84 -0.32 0.05	24.33 -0.42 0.00	23.53 -0.40 0.00	20.49 -0.41 0.00	23.05 -0.46 0.00	29.01 -0.55 0.00	32.36 -0.65 -2.00	29.12 -0.53 0.00	29.73 -0.55 0.00	30.37 -0.58 0.00	29.19 -0.54 0.00	27.20 -0.53 0.00	28.77 -0.47 0.00	25.71 -0.36 0.00	19.35 -0.33 0.00	13.24 -0.19 0.00
HUD VL 61758	30.15 1.69 0.00	32.23 1.40 0.00	31.05 1.19 0.00	17.66 0.64 0.00	19.97 0.74 0.00	21.95 0.89 0.00	16.70 0.79 0.00	31.81 0.73 -19.23	31.42 1.16 -11.04	27.54 1.66 -1.12	25.57 1.64 0.00	22.32 1.42 0.00	25.07 1.56 0.00	31.48 1.92 0.00	27.51 1.70 0.00	31.58 1.92 0.00	32.21 1.93 0.00	32.97 2.02 0.00	31.65 1.92 0.00	29.47 1.74 0.00	30.91 1.67 0.00	27.48 1.40 0.00	20.68 1.00 0.00	13.95 0.52 0.00
LONGIL 61762	87.21 2.36 -56.39	62.30 2.41 -29.05	32.05 2.17 -0.02	18.42 1.13 -0.27	21.65 1.27 -1.16	46.76 1.53 -24.16	45.98 1.32 -28.76	39.73 1.12 -26.76	39.74 1.69 -18.83	61.35 2.36 -34.23	50.03 2.27 -23.82	47.19 1.77 -24.52	63.76 1.92 -38.32	66.96 2.36 -35.04	47.48 2.06 -19.60	46.69 2.32 -14.72	47.17 2.36 -14.54	44.27 2.54 -10.78	55.49 2.45 -23.30	52.73 2.33 -22.67	44.68 2.43 -13.02	40.50 2.01 -12.42	38.84 1.37 -17.79	51.65 0.69 -37.53
MHK VL 61756	28.97 0.51 0.00	31.58 0.74 0.00	30.56 0.71 0.00	17.44 0.42 0.00	19.70 0.47 0.00	21.57 0.50 0.00	16.23 0.33 0.00	12.77 0.19 -0.73	19.67 0.17 -0.28	24.94 0.17 -0.02	24.15 0.22 0.00	21.07 0.16 0.00	23.73 0.21 0.00	29.84 0.28 0.00	26.09 0.27 0.00	29.93 0.27 0.00	30.52 0.25 0.00	31.14 0.19 0.00	29.90 0.16 0.00	27.93 0.20 0.00	29.55 0.32 0.00	26.40 0.32 0.00	19.95 0.27 0.00	13.66 0.23 0.00
MILLWD 61759	30.48 2.03 0.00	32.59 1.76 0.00	31.38 1.53 0.00	17.84 0.82 0.00	20.14 0.91 0.00	22.16 1.10 0.00	16.87 0.96 0.00	31.89 0.85 -19.19	31.62 1.33 -11.07	27.82 1.94 -1.13	25.85 1.92 0.00	22.53 1.63 0.00	25.31 1.80 0.00	31.77 2.21 0.00	27.78 1.97 0.00	31.85 2.19 0.00	32.48 2.20 0.00	33.27 2.32 0.00	31.91 2.18 0.00	29.71 1.98 0.00	31.17 1.94 0.00	27.71 1.64 0.00	20.83 1.15 0.00	14.02 0.59 0.00
N.Y.C. 61761	97.24 2.93 -65.85	65.43 2.77 -31.83	64.93 2.55 -32.52	57.21 1.42 -38.77	52.59 1.59 -31.78	67.73 1.85 -44.81	63.70 1.50 -46.30	59.66 1.25 -46.56	57.92 1.92 -36.79	53.37 2.72 -25.90	63.18 2.68 -36.57	54.52 2.29 -31.33	59.00 2.51 -32.98	54.45 3.07 -21.82	54.74 2.74 -26.19	51.47 3.10 -18.71	47.32 3.16 -13.89	45.74 3.29 -11.51	38.84 3.02 -6.09	42.25 2.75 -11.76	53.11 2.75 -21.14	38.76 2.35 -10.33	30.18 1.69 -8.81	27.36 0.96 -12.97
NORTH 61755	27.60 -0.86 0.00	30.15 -0.68 0.00	29.43 -0.43 0.00	16.77 -0.25 0.00	18.96 -0.27 0.00	20.80 -0.26 0.00	15.56 -0.35 0.00	11.27 -0.27 0.31	18.76 -0.38 0.08	24.24 -0.50 0.01	23.47 -0.46 0.00	20.43 -0.48 0.00	22.98 -0.54 0.00	28.93 -0.63 0.00	25.28 -0.53 0.00	29.02 -0.63 0.00	29.62 -0.66 0.00	30.24 -0.71 0.00	29.06 -0.67 0.00	27.08 -0.65 0.00	28.69 -0.54 0.00	25.67 -0.41 0.00	19.29 -0.39 0.00	13.19 -0.23 0.00
NPX 61845	29.92 1.46 0.00	32.68 1.84 0.00	31.65 1.80 0.00	24.73 1.39 2.49	23.21 1.24 0.17	22.30 1.23 0.00	33.07 1.53 0.24	35.53 0.51 -23.17	33.40 0.74 -13.44	27.07 0.94 -1.38	24.89 0.96 0.00	21.66 0.76 0.00	24.41 0.89 0.00	30.80 1.24 0.00	34.93 1.92 -2.00	30.61 0.96 0.00	31.16 0.89 0.00	31.88 0.93 0.00	30.60 0.86 0.00	28.52 0.79 0.00	30.30 1.07 0.00	27.11 1.03 0.00	20.43 0.75 0.00	13.91 0.48 0.00

PJH 61846	24.13 -4.33 0.00	25.79 -5.04 0.00	24.98 -4.88 0.00	19.93 -3.41 2.49	19.07 -2.90 0.17	17.77 -3.30 0.00	29.35 -2.19 0.24	13.33 -1.66 -3.14	17.87 -2.65 -1.30	21.29 -3.55 -0.09	20.33 -3.61 0.00	17.98 -2.92 0.00	20.04 -3.48 0.00	24.93 -4.63 0.00	30.00 -3.01 -2.00	25.52 -4.14 0.00	26.29 -3.98 0.00	26.81 -4.14 0.00	25.84 -3.90 0.00	24.21 -3.52 0.00	24.94 -4.29 0.00	22.11 -3.97 0.00	16.94 -2.74 0.00	11.65 -1.77 0.00
PJM 61847	26.92 -1.54 0.00	28.72 -2.12 0.00	27.76 -2.10 0.00	19.80 -3.54 2.49	18.89 -3.08 0.17	19.70 -1.37 0.00	30.52 -1.02 0.24	15.51 -0.48 -4.14	20.17 -0.75 -1.71	23.88 -0.99 -0.12	22.90 -1.03 0.00	20.09 -0.81 0.00	22.48 -1.03 0.00	28.15 -1.41 0.00	33.66 0.65 -2.00	28.51 -1.15 0.00	29.23 -1.04 0.00	29.92 -1.03 0.00	28.81 -0.93 0.00	26.90 -0.83 0.00	28.03 -1.20 0.00	24.88 -1.20 0.00	18.83 -0.85 0.00	12.84 -0.58 0.00
WEST 61752	26.67 -1.79 0.00	28.46 -2.37 0.00	27.58 -2.27 0.00	15.75 -1.27 0.00	17.89 -1.34 0.00	19.71 -1.36 0.00	15.15 -0.75 0.00	14.37 -0.51 -3.03	19.72 -0.76 -1.26	23.68 -1.16 -0.09	22.58 -1.35 0.00	20.01 -0.89 0.00	22.28 -1.23 0.00	27.72 -1.84 0.00	24.28 -1.54 0.00	28.43 -1.23 0.00	29.33 -0.94 0.00	29.84 -1.11 0.00	28.74 -1.00 0.00	26.92 -0.81 0.00	27.67 -1.56 0.00	24.53 -1.55 0.00	18.85 -0.83 0.00	13.00 -0.42 0.00