

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/10/2002

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	29.86 0.85 0.00	26.56 0.73 0.00	30.68 0.82 0.00	21.93 0.59 0.00	18.38 0.41 0.00	22.00 0.51 0.00	31.94 0.78 0.00	26.91 0.11 -0.62	31.90 0.01 0.00	31.95 -0.28 0.00	31.70 -0.48 0.00	31.83 -0.60 0.00	32.05 -0.52 0.00	32.54 -0.57 0.00	32.64 -0.71 0.00	32.62 -0.59 0.00	32.53 -0.70 0.00	32.58 -0.81 0.00	29.37 -0.78 0.00	30.00 -0.68 0.00	19.44 -0.34 0.00	23.56 -0.29 0.00	18.44 -0.32 0.00	17.30 0.11 0.00
CENTRL 61754	28.39 -0.63 0.00	25.24 -0.59 0.00	29.17 -0.69 0.00	20.86 -0.48 0.00	17.62 -0.35 0.00	21.05 -0.43 0.00	30.57 -0.60 0.00	25.82 -0.43 -0.06	31.40 -0.49 0.00	31.71 -0.51 0.00	31.69 -0.49 0.00	31.97 -0.46 0.00	32.08 -0.48 0.00	32.65 -0.46 0.00	32.89 -0.46 0.00	32.72 -0.49 0.00	32.80 -0.43 0.00	32.95 -0.43 0.00	29.74 -0.41 0.00	30.24 -0.45 0.00	19.49 -0.29 0.00	23.47 -0.38 0.00	18.53 -0.22 0.00	17.04 -0.15 0.00
DUNWOD 61760	31.03 2.01 0.00	27.46 1.63 0.00	31.62 1.76 0.00	22.55 1.21 0.00	19.02 1.04 0.00	22.78 1.29 0.00	33.37 2.20 0.00	29.15 2.49 -0.48	35.15 3.25 0.00	35.79 3.56 0.00	35.95 3.77 0.00	36.30 3.86 0.00	36.53 3.97 0.00	37.24 4.13 0.00	37.50 4.15 0.00	37.28 4.07 0.00	37.08 3.85 0.00	37.20 3.82 0.00	33.48 3.33 0.00	33.90 3.21 0.00	21.80 2.02 0.00	26.16 2.31 0.00	20.44 1.69 0.00	18.32 1.14 0.00
GENESE 61753	27.90 -1.11 0.00	24.91 -0.92 0.00	28.80 -1.06 0.00	20.63 -0.72 0.00	17.40 -0.58 0.00	20.79 -0.70 0.00	30.02 -1.15 0.00	24.80 -1.44 -0.06	30.00 -1.89 0.00	30.25 -1.98 0.00	30.24 -1.94 0.00	30.53 -1.90 0.00	30.63 -1.94 0.00	31.17 -1.94 0.00	31.30 -2.04 0.00	31.17 -2.04 0.00	31.26 -1.97 0.00	31.26 -2.13 0.00	28.13 -2.02 0.00	28.71 -1.98 0.00	18.56 -1.22 0.00	22.42 -1.43 0.00	17.68 -1.07 0.00	16.53 -0.65 0.00
H Q 61844	28.41 -0.61 0.00	25.32 -0.51 0.00	29.27 -0.59 0.00	20.93 -0.42 0.00	17.63 -0.35 0.00	21.08 -0.41 0.00	30.51 -0.65 0.00	25.56 -0.62 0.00	25.40 -1.00 4.71	27.98 -0.90 2.08	27.99 -0.99 3.99	27.97 -0.98 3.84	31.67 -0.89 0.00	32.21 -0.90 0.00	32.47 -0.87 0.00	32.36 -0.85 0.00	32.39 -0.84 0.00	32.50 -0.88 0.00	29.38 -0.77 0.00	29.94 -0.75 0.00	19.32 -0.46 0.00	23.32 -0.53 0.00	18.33 -0.42 0.00	16.87 -0.32 0.00
HUD VL 61758	30.37 1.35 0.00	26.89 1.06 0.00	31.02 1.16 0.00	22.16 0.81 0.00	18.69 0.72 0.00	22.35 0.87 0.00	32.58 1.41 0.00	28.31 1.65 -0.47	34.12 2.23 0.00	34.65 2.42 0.00	34.70 2.52 0.00	35.02 2.59 0.00	35.20 2.64 0.00	35.84 2.73 0.00	36.12 2.77 0.00	35.95 2.74 0.00	35.90 2.67 0.00	36.06 2.67 0.00	32.56 2.42 0.00	33.07 2.38 0.00	21.29 1.51 0.00	25.60 1.75 0.00	20.04 1.28 0.00	18.00 0.82 0.00
LONGIL 61762	30.99 1.97 0.00	27.49 1.66 0.00	31.68 1.82 0.00	22.60 1.25 0.00	19.06 1.08 0.00	30.15 1.34 -7.32	36.25 2.19 -2.89	36.53 2.43 -7.92	38.27 3.08 -3.30	38.89 3.33 -3.33	38.76 3.51 -3.08	36.50 3.60 -0.46	37.41 3.76 -1.09	38.81 3.89 -1.81	38.39 3.90 -1.15	40.08 3.79 -3.08	40.72 3.52 -3.97	39.70 3.51 -2.80	37.48 3.04 -4.29	35.23 2.95 -1.59	40.07 1.86 -18.43	38.51 2.08 -12.58	20.29 1.54 0.00	18.22 1.03 0.00
MHK VL 61756	29.45 0.43 0.00	26.19 0.35 0.00	30.26 0.40 0.00	21.62 0.28 0.00	18.22 0.24 0.00	21.80 0.31 0.00	31.72 0.55 0.00	26.53 0.31 -0.04	32.23 0.33 0.00	32.55 0.33 0.00	32.48 0.31 0.00	32.73 0.30 0.00	32.89 0.33 0.00	33.48 0.37 0.00	33.71 0.37 0.00	33.57 0.36 0.00	33.54 0.32 0.00	33.69 0.30 0.00	30.42 0.27 0.00	30.93 0.24 0.00	19.95 0.17 0.00	24.05 0.20 0.00	18.88 0.13 0.00	17.40 0.21 0.00
MILLWD 61759	30.59 1.57 0.00	27.08 1.25 0.00	31.19 1.33 0.00	22.25 0.90 0.00	18.76 0.79 0.00	22.47 0.98 0.00	32.89 1.73 0.00	28.72 2.07 -0.47	34.63 2.74 0.00	35.26 3.03 0.00	35.40 3.22 0.00	35.74 3.31 0.00	35.97 3.41 0.00	36.66 3.55 0.00	36.92 3.58 0.00	36.71 3.51 0.00	36.54 3.32 0.00	36.67 3.28 0.00	33.03 2.89 0.00	33.47 2.78 0.00	21.52 1.74 0.00	25.82 1.97 0.00	20.19 1.44 0.00	18.10 0.91 0.00
N.Y.C. 61761	32.55 2.55 -0.98	27.92 2.09 0.00	32.12 2.26 0.00	22.88 1.54 0.00	19.31 1.33 0.00	23.14 1.65 0.00	47.26 2.82 -13.27	36.63 3.06 -7.39	40.84 3.91 -5.03	41.53 4.27 -5.03	42.13 4.54 -5.41	42.54 4.66 -5.44	42.76 4.79 -5.41	44.10 4.99 -6.00	45.00 5.00 -6.66	43.18 4.88 -5.09	43.30 4.59 -5.48	42.59 4.53 -4.67	38.72 3.91 -4.67	39.05 3.75 -4.62	29.84 2.36 -7.70	30.74 2.69 -4.21	27.01 2.00 -6.25	27.22 1.39 -8.64
NORTH 61755	28.53 -0.48 0.00	25.42 -0.41 0.00	29.36 -0.50 0.00	21.00 -0.35 0.00	17.68 -0.29 0.00	21.15 -0.34 0.00	30.44 -0.73 0.00	25.46 -0.74 -0.01	30.93 -0.96 0.00	31.21 -1.02 0.00	31.12 -1.06 0.00	31.38 -1.05 0.00	31.49 -1.07 0.00	32.02 -1.09 0.00	32.26 -1.08 0.00	32.16 -1.04 0.00	32.18 -1.04 0.00	32.23 -1.15 0.00	29.13 -1.02 0.00	29.68 -1.00 0.00	19.17 -0.61 0.00	23.15 -0.70 0.00	18.18 -0.57 0.00	16.82 -0.37 0.00
NPX 61845	29.60 0.58 0.00	26.29 0.46 0.00	30.36 0.50 0.00	21.67 0.32 0.00	18.17 0.19 0.00	21.72 0.23 0.00	31.62 0.45 0.00	26.88 0.13 -0.57	28.45 2.05 4.71	30.89 2.01 2.08	34.89 2.11 0.19	32.78 2.16 2.17	32.41 -0.16 0.00	32.92 -0.19 0.00	33.04 -0.31 0.00	33.00 -0.21 0.00	32.92 -0.31 0.00	33.01 -0.37 0.00	29.79 -0.36 0.00	30.36 -0.32 0.00	19.63 -0.16 0.00	23.72 -0.13 0.00	18.58 -0.17 0.00	17.21 0.02 0.00

H 61846	27.73 -1.29 0.00	24.90 -0.93 0.00	28.85 -1.01 0.00	20.83 -0.51 0.00	17.69 -0.28 0.00	21.09 -0.40 0.00	30.37 -0.80 0.00	25.42 -0.84 -0.08	24.69 -1.71 4.71	26.90 -1.98 2.08	30.90 -1.88 0.19	28.62 -2.00 2.17	31.39 -1.17 0.00	32.03 -1.08 0.00	32.39 -0.95 0.00	32.22 -0.98 0.00	32.49 -0.73 0.00	32.67 -0.71 0.00	29.57 -0.58 0.00	30.25 -0.44 0.00	19.46 -0.32 0.00	23.33 -0.52 0.00	18.56 -0.19 0.00	16.82 -0.36 0.00
PJM 61847	28.15 -0.87 0.00	25.09 -0.74 0.00	29.04 -0.82 0.00	20.85 -0.50 0.00	17.66 -0.31 0.00	21.10 -0.39 0.00	30.52 -0.65 0.00	25.91 -0.38 -0.10	27.36 0.96 4.71	29.81 0.93 2.08	34.00 1.22 0.19	31.51 0.89 2.17	32.19 -0.37 0.00	32.81 -0.30 0.00	33.17 -0.17 0.00	32.99 -0.22 0.00	33.17 -0.05 0.00	34.94 1.27 -0.29	30.23 0.08 0.00	30.73 0.04 0.00	19.75 -0.03 0.00	23.73 -0.12 0.00	18.73 -0.03 0.00	9.90 -1.79 13.54
WEST 61752	27.73 -1.29 0.00	24.91 -0.92 0.00	28.83 -1.03 0.00	20.86 -0.49 0.00	17.75 -0.23 0.00	21.17 -0.32 0.00	30.43 -0.74 0.00	25.49 -0.77 -0.08	30.81 -1.08 0.00	31.12 -1.11 0.00	31.30 -0.88 0.00	31.60 -0.83 0.00	31.49 -1.07 0.00	32.11 -1.00 0.00	32.48 -0.86 0.00	32.31 -0.90 0.00	32.64 -0.59 0.00	32.82 -0.57 0.00	29.70 -0.45 0.00	30.39 -0.29 0.00	19.55 -0.23 0.00	23.44 -0.41 0.00	18.68 -0.07 0.00	16.92 -0.27 0.00