

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/31/2002

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	25.16 1.93 0.00	17.84 1.32 0.00	22.25 1.67 0.00	22.12 1.66 0.00	19.04 1.40 0.00	19.50 1.44 0.00	14.15 1.00 0.00	9.66 0.62 0.00	18.99 1.36 0.00	26.08 2.17 0.00	23.80 1.96 0.00	27.01 2.25 0.00	27.66 2.16 0.00	29.19 2.37 0.00	24.93 1.96 0.00	24.70 1.86 0.00	23.46 1.88 0.00	26.02 1.91 0.00	22.18 1.65 0.00	21.79 1.70 0.00	32.92 2.79 0.00	28.69 2.32 0.00	30.36 2.48 0.00	25.90 2.15 0.00
CENTRL 61754	22.67 -0.56 0.00	16.14 -0.37 0.00	20.11 -0.47 0.00	19.89 -0.57 0.00	17.14 -0.50 0.00	17.56 -0.50 0.00	12.90 -0.26 0.00	8.90 -0.14 0.00	17.27 -0.36 0.00	23.30 -0.60 0.00	21.28 -0.56 0.00	24.16 -0.60 0.00	24.89 -0.61 0.00	26.17 -0.65 0.00	22.47 -0.50 0.00	22.34 -0.51 0.00	21.08 -0.53 0.00	23.59 -0.53 0.00	20.07 -0.46 0.00	19.62 -0.47 0.00	29.42 -0.71 0.00	25.75 -0.62 0.00	27.12 -0.75 0.00	23.08 -0.67 0.00
DUNWOD 61760	24.19 0.95 0.00	17.09 0.57 0.00	21.20 0.61 0.00	21.02 0.56 0.00	18.10 0.46 0.00	18.50 0.45 0.00	13.52 0.36 0.00	9.39 0.36 0.00	18.40 0.77 0.00	25.05 1.15 0.00	23.07 1.23 0.00	26.09 1.34 0.00	26.91 1.41 0.00	28.19 1.37 0.00	24.08 1.11 0.00	23.83 0.99 0.00	22.45 0.87 0.00	25.05 0.94 0.00	21.32 0.79 0.00	20.87 0.79 0.00	31.33 1.21 0.00	27.53 1.16 0.00	29.08 1.21 0.00	24.65 0.90 0.00
GENESE 61753	23.30 0.07 0.00	16.48 -0.04 0.00	20.54 -0.05 0.00	20.42 -0.05 0.00	17.59 -0.04 0.00	18.04 -0.01 0.00	13.19 0.03 0.00	9.01 -0.02 0.00	17.60 -0.03 0.00	23.85 -0.05 0.00	21.75 -0.09 0.00	24.84 0.09 0.00	25.60 0.10 0.00	26.98 0.15 0.00	23.23 0.26 0.00	23.20 0.35 0.00	21.99 0.41 0.00	24.59 0.48 0.00	20.88 0.35 0.00	20.38 0.29 0.00	30.60 0.47 0.00	26.66 0.29 0.00	28.12 0.24 0.00	23.97 0.22 0.00
H Q 61844	23.09 -0.14 0.00	16.46 -0.06 0.00	20.51 -0.08 0.00	20.39 -0.07 0.00	17.57 -0.06 0.00	17.99 -0.06 0.00	13.12 -0.03 0.00	8.99 -0.05 0.00	17.48 -0.15 0.00	23.71 -0.20 0.00	21.61 -0.23 0.00	24.53 -0.22 0.00	25.28 -0.23 0.00	26.62 -0.20 0.00	22.77 -0.20 0.00	22.74 -0.10 0.00	21.53 -0.05 0.00	24.08 -0.03 0.00	20.49 -0.04 0.00	20.04 -0.05 0.00	30.06 -0.07 0.00	26.26 -0.11 0.00	-2.74 0.04 39.07	-5.00 0.21 40.31
HUD VL 61758	23.86 0.63 0.00	16.89 0.37 0.00	20.99 0.41 0.00	20.83 0.36 0.00	17.93 0.30 0.00	18.34 0.29 0.00	13.39 0.23 0.00	9.30 0.26 0.00	18.21 0.58 0.00	24.75 0.84 0.00	22.75 0.90 0.00	25.71 0.96 0.00	26.53 1.03 0.00	27.81 0.99 0.00	23.77 0.80 0.00	23.53 0.69 0.00	22.17 0.59 0.00	24.76 0.64 0.00	21.08 0.55 0.00	20.65 0.56 0.00	30.97 0.85 0.00	27.18 0.81 0.00	28.69 0.82 0.00	24.32 0.57 0.00
LONGIL 61762	31.79 1.02 -7.54	21.99 0.64 -4.83	25.10 0.71 -3.81	32.41 0.68 -11.26	27.84 0.57 -9.63	37.25 0.52 -18.69	38.23 0.41 -24.66	38.12 0.41 -28.67	39.19 0.90 -20.66	39.65 1.29 -14.45	39.44 1.33 -16.27	40.24 1.49 -14.00	39.66 1.55 -12.60	43.56 1.43 -15.31	42.49 1.13 -18.38	41.96 1.04 -18.07	40.51 0.93 -18.00	40.76 0.98 -15.66	40.36 0.85 -18.98	41.09 0.87 -20.12	40.83 1.31 -9.40	39.39 1.30 -11.71	32.33 1.29 -3.17	30.87 1.03 -6.10
MHK VL 61756	23.85 0.61 0.00	16.94 0.42 0.00	21.13 0.54 0.00	21.01 0.55 0.00	18.10 0.46 0.00	18.53 0.48 0.00	13.51 0.35 0.00	9.25 0.22 0.00	18.06 0.43 0.00	24.57 0.67 0.00	22.39 0.55 0.00	25.35 0.60 0.00	26.07 0.57 0.00	27.46 0.64 0.00	23.52 0.55 0.00	23.40 0.56 0.00	22.13 0.56 0.00	24.73 0.61 0.00	21.05 0.52 0.00	20.60 0.51 0.00	30.93 0.80 0.00	27.06 0.69 0.00	28.58 0.71 0.00	24.39 0.64 0.00
MILLWD 61759	23.90 0.67 0.00	16.89 0.37 0.00	20.96 0.38 0.00	20.80 0.33 0.00	17.90 0.27 0.00	18.29 0.24 0.00	13.36 0.20 0.00	9.28 0.24 0.00	18.17 0.55 0.00	24.73 0.83 0.00	22.76 0.92 0.00	25.74 0.99 0.00	26.55 1.05 0.00	27.82 1.00 0.00	23.77 0.80 0.00	23.52 0.68 0.00	22.15 0.58 0.00	24.73 0.61 0.00	21.05 0.51 0.00	20.60 0.51 0.00	30.92 0.79 0.00	27.16 0.80 0.00	28.71 0.83 0.00	24.33 0.58 0.00
N.Y.C. 61761	27.43 1.33 -2.88	20.59 0.80 -3.27	24.25 0.88 -2.78	23.90 0.81 -2.62	18.32 0.68 0.00	18.72 0.67 0.00	13.68 0.53 0.00	9.52 0.49 0.00	18.66 1.03 0.00	25.45 1.55 0.00	45.45 1.62 -22.00	48.73 1.76 -22.22	35.31 1.79 -8.01	34.18 1.77 -5.58	31.49 1.44 -7.08	26.83 1.32 -2.66	35.71 1.20 -12.93	25.76 1.26 -0.39	21.70 1.05 -0.11	29.87 1.03 -8.74	41.24 1.59 -9.52	29.37 1.54 -1.47	30.07 1.62 -0.58	25.79 1.27 -0.76
NORTH 61755	23.29 0.06 0.00	16.58 0.07 0.00	20.66 0.08 0.00	20.55 0.09 0.00	17.71 0.07 0.00	18.13 0.08 0.00	13.23 0.07 0.00	9.05 0.01 0.00	17.59 -0.03 0.00	23.90 -0.01 0.00	21.77 -0.08 0.00	24.69 -0.06 0.00	25.42 -0.08 0.00	26.80 -0.02 0.00	22.92 -0.05 0.00	22.91 0.06 0.00	21.73 0.15 0.00	24.29 0.17 0.00	20.66 0.13 0.00	20.21 0.12 0.00	30.33 0.20 0.00	26.48 0.11 0.00	28.08 0.20 0.00	24.07 0.32 0.00
NPX 61845	24.58 1.34 0.00	17.43 0.91 0.00	21.71 1.12 0.00	21.58 1.11 0.00	18.58 0.94 0.00	19.02 0.96 0.00	13.83 0.67 0.00	9.48 0.44 0.00	18.59 0.97 0.00	25.45 1.55 0.00	23.28 1.44 0.00	26.38 1.63 0.00	27.09 1.59 0.00	28.59 1.77 0.00	24.43 1.46 0.00	24.20 1.36 0.00	22.89 1.31 0.00	25.45 1.33 0.00	21.69 1.16 0.00	21.30 1.21 0.00	31.99 1.86 0.00	27.95 1.58 0.00	-1.58 1.20 39.07	-4.05 1.16 40.31

H 61846	19.68 -3.55 0.00	13.99 -2.52 0.00	17.43 -3.15 0.00	17.37 -3.10 0.00	15.01 -2.63 0.00	15.39 -2.66 0.00	11.27 -1.89 0.00	7.76 -1.28 0.00	15.00 -2.63 0.00	19.75 -4.15 0.00	18.06 -3.78 0.00	20.51 -4.24 0.00	21.21 -4.29 0.00	22.05 -4.77 0.00	19.03 -3.94 0.00	19.04 -3.80 0.00	17.96 -3.62 0.00	20.21 -3.91 0.00	17.16 -3.37 0.00	16.72 -3.37 0.00	24.92 -5.21 0.00	22.00 -4.37 0.00	-6.15 -3.37 39.07	-8.83 -3.62 40.31
PJM 61847	15.00 -3.16 3.65	10.00 -2.83 7.08	7.99 -2.93 9.25	5.01 -2.79 12.15	4.99 -2.78 11.92	5.00 -2.00 13.20	15.00 -1.87 2.40	8.49 -0.55 0.00	16.43 -1.19 0.00	19.00 -4.16 3.19	20.11 -1.73 0.00	22.69 -2.06 0.00	23.46 -2.04 0.00	24.52 -2.30 0.00	21.06 -1.92 0.00	20.98 -1.86 0.00	19.78 -1.80 0.00	22.24 -1.87 0.00	19.23 -1.30 0.00	18.83 -1.25 0.00	28.19 -1.94 0.00	24.78 -1.59 0.00	-5.14 -2.36 39.07	-8.05 -2.84 40.31
WEST 61752	21.97 -1.26 0.00	15.63 -0.88 0.00	19.49 -1.10 0.00	19.44 -1.02 0.00	16.81 -0.82 0.00	17.25 -0.80 0.00	12.64 -0.52 0.00	8.70 -0.34 0.00	16.80 -0.83 0.00	22.02 -1.88 0.00	20.05 -1.80 0.00	22.79 -1.96 0.00	23.58 -1.92 0.00	24.52 -2.30 0.00	21.21 -1.77 0.00	21.27 -1.58 0.00	20.08 -1.50 0.00	22.60 -1.52 0.00	19.22 -1.31 0.00	18.71 -1.38 0.00	27.83 -2.30 0.00	24.57 -1.80 0.00	25.87 -2.01 0.00	22.06 -1.69 0.00