

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/23/2002

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	43.81 3.60 0.00	27.24 2.31 0.00	21.34 1.82 0.00	19.72 1.73 0.00	19.85 1.72 0.00	21.13 1.76 0.00	58.13 5.25 0.00	46.64 3.90 0.00	45.78 3.78 0.00	62.98 5.25 0.00	42.64 3.55 0.00	41.65 3.41 0.00	45.20 3.78 0.00	45.56 3.91 0.00	43.18 3.60 0.00	46.92 4.01 0.00	42.67 3.49 0.00	56.91 4.75 0.00	89.62 8.02 0.00	57.65 4.91 0.00	47.65 4.05 0.00	45.21 3.80 0.00	52.30 4.37 0.00	55.44 5.00 0.00
CENTRL 61754	39.18 -1.04 0.00	24.21 -0.72 0.00	18.98 -0.54 0.00	17.50 -0.50 0.00	17.68 -0.46 0.00	18.89 -0.48 0.00	51.51 -1.37 0.00	41.71 -1.03 0.00	41.01 -0.99 0.00	56.37 -1.36 0.00	38.18 -0.91 0.00	37.38 -0.86 0.00	40.48 -0.95 0.00	40.73 -0.92 0.00	38.70 -0.88 0.00	41.88 -1.04 0.00	38.24 -0.94 0.00	50.85 -1.30 0.00	79.62 -1.98 0.00	51.59 -1.16 0.00	42.58 -1.02 0.00	40.32 -1.09 0.00	46.54 -1.40 0.00	48.86 -1.59 0.00
DUNWOD 61760	41.12 0.90 0.00	25.44 0.51 0.00	19.82 0.30 0.00	18.22 0.22 0.00	18.41 0.27 0.00	19.88 0.51 0.00	54.64 1.76 0.00	44.53 1.79 0.00	43.89 1.89 0.00	60.22 2.49 0.00	40.78 1.69 0.00	39.95 1.71 0.00	43.40 1.97 0.00	43.48 1.83 0.00	41.33 1.75 0.00	44.94 2.03 0.00	41.09 1.91 0.00	54.76 2.60 0.00	85.47 3.87 0.00	55.07 2.33 0.00	45.44 1.84 0.00	43.16 1.75 0.00	49.92 1.98 0.00	52.09 1.64 0.00
GENESE 61753	40.48 0.27 0.00	24.97 0.04 0.00	19.59 0.07 0.00	18.08 0.08 0.00	18.21 0.07 0.00	19.44 0.07 0.00	53.16 0.28 0.00	42.81 0.07 0.00	42.21 0.22 0.00	58.16 0.43 0.00	39.49 0.40 0.00	38.75 0.52 0.00	41.86 0.43 0.00	42.22 0.57 0.00	40.09 0.51 0.00	43.33 0.42 0.00	39.48 0.30 0.00	52.40 0.24 0.00	82.09 0.49 0.00	53.23 0.49 0.00	44.14 0.54 0.00	41.81 0.40 0.00	48.05 0.11 0.00	50.50 0.05 0.00
H Q 61844	40.08 -0.13 0.00	24.79 -0.14 0.00	19.48 -0.04 0.00	17.99 -0.01 0.00	18.11 -0.03 0.00	19.36 -0.01 0.00	49.98 0.20 1.02	42.71 -0.03 0.00	41.94 -0.06 0.00	57.67 -0.06 0.00	39.03 -0.06 0.00	38.09 -0.14 0.00	41.09 -0.34 0.00	41.31 -0.34 0.00	39.27 -0.31 0.00	42.55 -0.36 0.00	38.82 -0.36 0.00	51.84 -0.32 0.00	81.46 -0.14 0.00	52.64 -0.10 0.00	43.66 0.05 0.00	41.52 0.11 0.00	48.12 0.19 0.00	50.54 0.09 0.00
HUD VL 61758	40.45 0.23 0.00	25.03 0.10 0.00	19.51 -0.01 0.00	17.95 -0.05 0.00	18.14 0.00 0.00	19.52 0.15 0.00	53.52 0.63 0.00	43.58 0.83 0.00	42.93 0.93 0.00	58.93 1.20 0.00	39.88 0.79 0.00	39.10 0.87 0.00	42.50 1.07 0.00	42.65 0.99 0.00	40.53 0.95 0.00	43.92 1.01 0.00	40.16 0.98 0.00	53.47 1.32 0.00	83.56 1.96 0.00	53.99 1.25 0.00	44.56 0.95 0.00	42.30 0.89 0.00	48.87 0.93 0.00	51.03 0.58 0.00
LONGIL 61762	41.24 1.03 0.00	25.63 0.70 0.00	20.00 0.48 0.00	18.38 0.39 0.00	18.60 0.47 0.00	20.15 0.78 0.00	55.02 2.14 0.00	44.58 1.84 0.00	44.01 2.02 0.00	60.26 2.53 0.00	40.92 1.83 0.00	40.28 2.04 0.00	43.97 2.54 0.00	44.01 2.35 0.00	41.88 2.31 0.00	45.46 2.54 0.00	43.19 2.37 -1.64	55.30 3.15 0.00	86.06 4.47 0.00	55.47 2.73 0.00	45.82 2.22 0.00	43.64 2.23 0.00	50.55 2.61 0.00	52.37 1.92 0.00
MHK VL 61756	40.75 0.54 0.00	25.32 0.40 0.00	19.84 0.32 0.00	18.29 0.30 0.00	18.44 0.30 0.00	19.69 0.32 0.00	53.89 1.01 0.00	43.35 0.61 0.00	42.48 0.48 0.00	58.37 0.63 0.00	39.51 0.42 0.00	38.65 0.42 0.00	41.90 0.47 0.00	42.24 0.59 0.00	40.09 0.51 0.00	43.49 0.58 0.00	39.65 0.48 0.00	52.83 0.67 0.00	82.77 1.18 0.00	53.45 0.71 0.00	44.23 0.63 0.00	42.02 0.61 0.00	48.62 0.68 0.00	51.23 0.78 0.00
MILLWD 61759	40.54 0.33 0.00	25.10 0.17 0.00	19.57 0.05 0.00	17.97 -0.03 0.00	18.16 0.03 0.00	19.60 0.23 0.00	53.82 0.94 0.00	43.84 1.09 0.00	43.19 1.20 0.00	59.26 1.53 0.00	40.11 1.02 0.00	39.31 1.07 0.00	42.71 1.28 0.00	42.80 1.15 0.00	40.67 1.10 0.00	44.21 1.29 0.00	40.43 1.25 0.00	53.86 1.71 0.00	84.09 2.49 0.00	54.21 1.46 0.00	44.73 1.12 0.00	42.48 1.07 0.00	49.13 1.20 0.00	51.29 0.84 0.00
N.Y.C. 61761	43.30 1.52 -1.57	29.42 0.89 -3.59	29.46 0.59 -9.35	20.83 0.47 -2.36	19.48 0.53 -0.82	33.32 0.83 -13.12	72.54 2.72 -16.94	91.50 2.63 -46.13	86.42 2.71 -41.71	70.66 3.60 -9.33	79.89 2.47 -38.34	86.46 2.44 -45.78	88.15 2.73 -43.99	92.02 2.59 -47.77	79.38 2.46 -37.35	80.12 2.85 -34.36	70.98 2.59 -29.21	74.78 3.50 -19.13	89.76 5.13 -3.03	65.11 3.08 -9.29	57.29 2.51 -11.18	56.15 2.40 -12.34	73.04 2.79 -22.32	57.76 2.50 -4.81
NORTH 61755	40.30 0.09 0.00	24.95 0.02 0.00	19.61 0.09 0.00	18.12 0.12 0.00	18.22 0.08 0.00	19.48 0.11 0.00	53.22 0.34 0.00	42.90 0.16 0.00	42.10 0.10 0.00	57.86 0.13 0.00	39.16 0.07 0.00	38.21 -0.02 0.00	41.22 -0.21 0.00	41.49 -0.16 0.00	39.42 -0.16 0.00	42.71 -0.20 0.00	38.96 -0.22 0.00	52.03 -0.12 0.00	81.81 0.21 0.00	52.84 0.10 0.00	43.84 0.24 0.00	41.68 0.28 0.00	48.29 0.36 0.00	50.81 0.36 0.00
NPX 61845	42.50 2.29 0.00	26.40 1.47 0.00	20.64 1.12 0.00	19.05 1.05 0.00	19.21 1.08 0.00	20.52 1.15 0.00	51.10 1.32 1.02	45.30 2.56 0.00	44.53 2.54 0.00	61.26 3.52 0.00	41.46 2.37 0.00	40.53 2.30 0.00	44.02 2.59 0.00	44.31 2.65 0.00	42.03 2.46 0.00	45.69 2.78 0.00	41.62 2.44 0.00	55.45 3.29 0.00	86.92 5.32 0.00	55.95 3.21 0.00	46.23 2.63 0.00	43.90 2.50 0.00	50.85 2.92 0.00	53.76 3.31 0.00

PJH 61846	31.83 -8.38 0.00	19.67 -5.26 0.00	15.39 -4.13 0.00	14.17 -3.83 0.00	14.30 -3.84 0.00	15.30 -4.07 0.00	45.00 -4.78 1.02	33.51 -9.23 0.00	32.97 -9.03 0.00	45.42 -12.31 0.00	30.84 -8.24 0.00	30.30 -7.94 0.00	32.74 -8.68 0.00	32.92 -8.74 0.00	31.38 -8.20 0.00	33.92 -8.99 0.00	31.13 -8.05 0.00	41.09 -11.06 0.00	63.55 -18.04 0.00	41.43 -11.32 0.00	34.36 -9.24 0.00	32.67 -8.74 0.00	37.77 -10.17 0.00	39.51 -10.94 0.00
PJM 61847	17.00 -6.35 16.36	16.00 -5.53 12.60	14.76 -5.53 14.07	15.49 -6.37 18.18	18.01 -6.02 16.95	23.99 -6.66 15.90	43.48 -6.30 1.02	38.78 -3.96 0.00	38.05 -3.95 0.00	52.21 -5.52 0.00	35.00 -6.34 1.23	34.90 -6.41 0.59	34.25 -6.82 1.02	31.00 -7.06 5.00	30.00 -5.21 7.48	30.00 -7.31 8.38	30.01 -4.58 5.63	33.00 -6.60 4.13	73.58 -8.02 0.00	47.83 -4.92 0.00	39.45 -4.15 0.00	37.52 -3.88 0.00	21.49 -5.74 16.23	23.00 -5.20 12.72
WEST 61752	37.39 -2.83 0.00	23.06 -1.87 0.00	18.07 -1.45 0.00	16.63 -1.37 0.00	16.79 -1.35 0.00	17.98 -1.39 0.00	48.41 -4.47 0.00	39.37 -3.37 0.00	38.77 -3.23 0.00	53.46 -4.27 0.00	36.33 -2.75 0.00	35.69 -2.54 0.00	38.54 -2.89 0.00	38.75 -2.91 0.00	36.93 -2.64 0.00	39.87 -3.04 0.00	36.56 -2.62 0.00	48.19 -3.97 0.00	74.42 -7.17 0.00	48.59 -4.16 0.00	40.34 -3.26 0.00	38.32 -3.09 0.00	44.29 -3.65 0.00	46.20 -4.25 0.00