

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/22/2002

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	42.00 2.66 0.00	29.36 1.96 0.00	35.12 2.35 0.00	31.62 2.10 0.00	23.43 1.53 0.00	36.51 2.50 0.00	37.08 2.58 0.00	44.45 2.94 0.00	27.17 1.40 0.00	29.29 1.14 0.00	42.93 1.50 0.00	33.20 0.95 0.00	35.95 0.92 0.00	29.41 0.62 0.00	33.80 0.82 0.00	36.46 0.90 0.00	29.69 0.64 0.00	33.60 0.61 0.00	36.60 0.66 0.00	42.30 0.98 0.00	41.23 1.17 0.00	34.20 1.04 0.00	36.22 1.52 0.00	26.75 1.39 0.00
CENTRL 61754	38.51 -0.83 0.00	26.67 -0.73 0.00	31.84 -0.93 0.00	28.69 -0.82 0.00	21.36 -0.54 0.00	33.11 -0.90 0.00	33.58 -0.91 0.00	40.40 -1.10 0.00	25.06 -0.71 0.00	27.40 -0.75 0.00	40.41 -1.02 0.00	31.54 -0.71 0.00	34.26 -0.77 0.00	28.28 -0.51 0.00	32.32 -0.65 0.00	34.94 -0.63 0.00	28.57 -0.48 0.00	32.45 -0.54 0.00	35.34 -0.60 0.00	40.56 -0.75 0.00	39.31 -0.76 0.00	32.52 -0.64 0.00	33.92 -0.79 0.00	24.74 -0.62 0.00
DUNWOD 61760	41.56 2.22 0.00	28.75 1.36 0.00	34.33 1.56 0.00	30.90 1.38 0.00	22.91 1.02 0.00	35.69 1.68 0.00	36.30 1.81 0.00	44.11 2.60 0.00	27.81 2.04 0.00	30.58 2.44 0.00	45.15 3.72 0.00	35.42 3.17 0.00	38.69 3.66 0.00	31.81 3.02 0.00	36.61 3.64 0.00	39.40 3.84 0.00	32.08 3.02 0.00	36.32 3.32 0.00	39.39 3.45 0.00	45.20 3.88 0.00	43.98 3.92 0.00	36.41 3.25 0.00	37.74 3.04 0.00	27.42 2.05 0.00
GENESE 61753	39.28 -0.06 0.00	27.29 -0.10 0.00	32.60 -0.17 0.00	29.33 -0.18 0.00	21.84 -0.06 0.00	34.10 0.09 0.00	34.54 0.04 0.00	41.40 -0.10 0.00	25.39 -0.39 0.00	27.60 -0.55 0.00	40.58 -0.85 0.00	31.46 -0.79 0.00	34.00 -1.03 0.00	27.99 -0.80 0.00	32.06 -0.92 0.00	34.68 -0.89 0.00	28.40 -0.65 0.00	32.29 -0.70 0.00	35.08 -0.86 0.00	40.29 -1.03 0.00	38.99 -1.07 0.00	32.24 -0.92 0.00	33.96 -0.74 0.00	25.00 -0.37 0.00
H Q 61844	38.86 -0.48 0.00	27.12 -0.28 0.00	32.44 -0.33 0.00	29.21 -0.30 0.00	21.65 -0.24 0.00	24.08 -0.11 4.19	26.20 -0.14 9.53	38.46 -1.57 20.49	25.52 -0.26 0.00	27.82 -0.33 0.00	40.85 -0.58 0.00	31.65 -0.60 0.00	34.33 -0.69 0.00	28.19 -0.60 0.00	32.25 -0.73 0.00	34.75 -0.81 0.00	28.42 -0.63 0.00	32.31 -0.68 0.00	35.16 -0.78 0.00	40.40 -0.91 0.00	39.11 -0.95 0.00	32.32 -0.83 0.00	33.97 -0.73 0.00	23.02 -0.41 10.42
HUD VL 61758	40.88 1.55 0.00	28.35 0.96 0.00	33.88 1.11 0.00	30.50 0.98 0.00	22.63 0.74 0.00	35.21 1.19 0.00	35.79 1.30 0.00	43.33 1.82 0.00	27.27 1.50 0.00	29.98 1.83 0.00	44.26 2.83 0.00	34.67 2.42 0.00	37.80 2.77 0.00	31.09 2.30 0.00	35.79 2.81 0.00	38.49 2.92 0.00	31.38 2.32 0.00	35.56 2.56 0.00	38.62 2.68 0.00	44.37 3.05 0.00	43.15 3.09 0.00	35.75 2.59 0.00	37.11 2.40 0.00	26.94 1.58 0.00
LONGIL 61762	44.39 2.47 -2.58	28.87 1.47 0.00	34.40 1.63 0.00	31.11 1.59 0.00	23.10 1.20 0.00	43.59 2.01 -7.56	47.90 2.04 -11.37	49.31 2.83 -4.97	45.12 2.04 -17.32	61.31 2.42 -30.74	71.59 3.56 -26.59	70.08 3.06 -34.77	50.76 3.60 -12.14	48.32 2.87 -16.66	52.55 3.52 -16.05	46.87 3.71 -7.60	54.83 2.86 -22.92	58.51 3.06 -22.46	47.81 3.17 -8.71	49.36 3.56 -4.49	71.08 3.64 -27.38	51.06 2.99 -14.91	54.31 2.72 -16.88	74.74 2.01 -47.37
MHK VL 61756	40.27 0.94 0.00	28.04 0.65 0.00	33.52 0.75 0.00	30.18 0.66 0.00	22.40 0.50 0.00	34.84 0.83 0.00	35.40 0.90 0.00	42.43 0.92 0.00	26.26 0.49 0.00	28.52 0.37 0.00	41.82 0.39 0.00	32.60 0.35 0.00	35.43 0.41 0.00	29.18 0.39 0.00	33.48 0.51 0.00	36.08 0.52 0.00	29.44 0.38 0.00	33.39 0.40 0.00	36.33 0.39 0.00	41.76 0.44 0.00	40.52 0.45 0.00	33.54 0.38 0.00	35.26 0.56 0.00	25.95 0.59 0.00
MILLWD 61759	40.94 1.60 0.00	28.34 0.94 0.00	33.83 1.06 0.00	30.45 0.93 0.00	22.58 0.69 0.00	35.17 1.16 0.00	35.77 1.28 0.00	43.43 1.92 0.00	27.38 1.60 0.00	30.12 1.97 0.00	44.48 3.05 0.00	34.88 2.64 0.00	38.09 3.07 0.00	31.31 2.52 0.00	36.04 3.07 0.00	38.79 3.23 0.00	31.59 2.54 0.00	35.78 2.79 0.00	38.82 2.88 0.00	44.53 3.21 0.00	43.32 3.25 0.00	35.87 2.71 0.00	37.20 2.49 0.00	27.02 1.65 0.00
N.Y.C. 61761	55.96 2.81 -13.81	41.21 1.74 -12.07	38.67 2.08 -3.83	37.75 1.85 -6.39	28.19 1.33 -4.96	36.93 2.21 -0.70	38.36 2.34 -1.52	53.13 3.35 -8.27	69.66 2.52 -41.37	52.59 2.92 -21.52	55.12 4.34 -9.35	56.80 3.67 -20.88	67.76 4.25 -28.48	92.09 3.47 -59.83	103.56 4.18 -66.40	120.30 4.40 -80.34	94.84 3.41 -62.38	87.57 3.77 -50.81	82.87 3.91 -43.02	65.74 4.43 -20.00	68.71 4.50 -24.14	64.70 3.71 -27.83	58.53 3.56 -20.27	48.62 2.47 -20.78
NORTH 61755	39.07 -0.27 0.00	27.30 -0.10 0.00	32.64 -0.13 0.00	29.40 -0.12 0.00	21.79 -0.10 0.00	33.97 -0.04 0.00	34.52 0.03 0.00	41.51 0.01 0.00	25.63 -0.14 0.00	27.91 -0.24 0.00	40.96 -0.47 0.00	31.73 -0.52 0.00	34.40 -0.63 0.00	28.25 -0.54 0.00	32.34 -0.63 0.00	34.85 -0.71 0.00	28.49 -0.56 0.00	32.38 -0.61 0.00	35.22 -0.72 0.00	40.46 -0.85 0.00	39.17 -0.89 0.00	32.37 -0.79 0.00	34.02 -0.68 0.00	24.92 -0.45 0.00
NPX 61845	41.42 2.08 0.00	28.88 1.48 0.00	34.53 1.76 0.00	31.11 1.59 0.00	23.05 1.15 0.00	25.21 1.02 4.19	27.60 1.26 9.53	42.63 2.60 20.49	27.06 1.29 0.00	29.38 1.23 0.00	43.20 1.77 0.00	33.55 1.30 0.00	36.40 1.37 0.00	29.84 1.05 0.00	34.31 1.34 0.00	36.98 1.42 0.00	30.10 1.04 0.00	34.10 1.10 0.00	37.13 1.19 0.00	42.86 1.55 0.00	41.70 1.64 0.00	34.53 1.37 0.00	36.30 1.60 0.00	25.43 2.00 10.42

H 61846	34.17 -5.17 0.00	23.74 -3.66 0.00	28.36 -4.41 0.00	25.57 -3.95 0.00	19.01 -2.89 0.00	23.20 -0.99 4.19	25.19 -1.15 9.53	255.57 4.54 -190.51	22.39 -3.38 0.00	24.57 -3.58 0.00	36.07 -5.36 0.00	28.20 -4.04 0.00	30.57 -4.46 0.00	25.26 -3.53 0.00	28.67 -4.30 0.00	30.77 -4.79 0.00	25.36 -3.69 0.00	28.89 -4.10 0.00	31.53 -4.41 0.00	35.96 -5.36 0.00	34.66 -5.41 0.00	28.87 -4.29 0.00	30.29 -4.41 0.00	20.89 -2.54 10.42
PJM 61847	20.74 -2.45 4.61	20.00 -2.66 4.77	18.72 -2.48 7.31	18.05 -3.94 5.79	18.00 -3.89 6.32	22.00 -2.19 4.19	24.94 -1.40 9.53	27.00 1.39 34.91	24.84 -0.94 0.00	27.36 -0.79 0.00	40.33 -1.10 0.00	31.62 -0.63 0.00	34.46 -0.57 0.00	28.30 -0.49 0.00	32.26 -0.71 0.00	34.49 -1.08 0.00	28.27 -0.78 0.00	32.18 -0.81 0.00	35.06 -0.88 0.00	40.07 -1.24 0.00	38.77 -1.29 0.00	32.10 -1.06 0.00	33.36 -1.35 0.00	20.99 -2.44 10.42
WEST 61752	38.18 -1.16 0.00	26.51 -0.88 0.00	31.62 -1.15 0.00	28.55 -0.96 0.00	21.25 -0.64 0.00	33.03 -0.98 0.00	33.24 -1.26 0.00	39.88 -1.63 0.00	24.99 -0.78 0.00	27.45 -0.70 0.00	40.28 -1.15 0.00	31.54 -0.70 0.00	34.18 -0.85 0.00	28.30 -0.49 0.00	32.05 -0.92 0.00	34.47 -1.09 0.00	28.45 -0.60 0.00	32.43 -0.57 0.00	35.40 -0.54 0.00	40.33 -0.99 0.00	38.81 -1.25 0.00	32.39 -0.77 0.00	33.97 -0.73 0.00	24.88 -0.48 0.00