

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/22/2002

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	20.17 1.39 0.00	26.69 1.88 0.00	14.43 1.00 0.00	22.34 1.61 0.00	21.83 1.58 0.00	30.42 1.97 0.00	50.82 3.83 0.00	51.08 3.93 0.00	45.51 3.35 0.00	43.35 3.20 0.00	50.05 3.84 0.00	45.37 3.39 0.00	44.00 3.52 0.00	44.06 3.53 0.00	43.52 3.48 0.00	43.27 3.48 0.00	44.67 3.71 0.00	45.10 3.66 0.00	45.55 3.58 0.00	47.27 3.65 0.00	47.21 3.63 0.00	46.64 3.64 0.00	26.48 1.89 0.00	20.35 1.61 0.00
CENTRL 61754	18.41 -0.37 0.00	24.19 -0.62 0.00	13.13 -0.30 0.00	20.31 -0.43 0.00	19.72 -0.53 0.00	27.80 -0.65 0.00	45.89 -1.10 0.00	46.20 -0.95 0.00	41.35 -0.80 0.00	39.39 -0.77 0.00	45.29 -0.92 0.00	41.12 -0.86 0.00	39.59 -0.89 0.00	39.64 -0.89 0.00	39.13 -0.91 0.00	38.79 -1.00 0.00	39.95 -1.02 0.00	40.50 -0.95 0.00	41.11 -0.86 0.00	42.78 -0.83 0.00	42.66 -0.93 0.00	41.91 -1.09 0.00	23.91 -0.68 0.00	18.27 -0.48 0.00
DUNWOD 61760	19.41 0.63 0.00	25.55 0.73 0.00	13.79 0.35 0.00	21.23 0.49 0.00	20.77 0.52 0.00	29.42 0.97 0.00	48.88 1.89 0.00	48.92 1.78 0.00	44.01 1.86 0.00	42.02 1.87 0.00	48.34 2.14 0.00	43.99 2.01 0.00	42.43 1.96 0.00	42.46 1.93 0.00	42.05 2.01 0.00	41.81 2.02 0.00	43.00 2.03 0.00	43.44 2.00 0.00	44.21 2.24 0.00	45.69 2.07 0.00	45.42 1.84 0.00	44.80 1.80 0.00	25.70 1.11 0.00	19.36 0.61 0.00
GENESE 61753	18.81 0.03 0.00	24.77 -0.05 0.00	13.44 0.00 0.00	20.74 0.00 0.00	20.22 -0.03 0.00	28.45 0.00 0.00	47.13 0.14 0.00	47.56 0.41 0.00	42.44 0.29 0.00	40.47 0.31 0.00	46.63 0.42 0.00	42.36 0.38 0.00	40.71 0.23 0.00	40.76 0.23 0.00	40.14 0.10 0.00	39.83 0.04 0.00	41.02 0.06 0.00	41.61 0.17 0.00	42.11 0.14 0.00	43.95 0.33 0.00	43.93 0.35 0.00	43.15 0.15 0.00	24.56 -0.04 0.00	18.85 0.10 0.00
H Q 61844	18.78 0.00 0.00	24.82 0.00 0.00	13.43 0.00 0.00	20.74 0.00 0.00	20.25 0.00 0.00	28.45 0.00 0.00	35.00 -4.93 4.12	38.93 -4.68 2.77	42.15 0.00 0.00	40.15 0.00 0.00	46.20 0.00 0.00	41.98 0.00 0.00	40.48 0.00 0.00	40.53 0.00 0.00	40.04 0.00 0.00	39.79 0.00 0.00	40.96 0.00 0.00	41.44 0.00 0.00	41.97 0.00 0.00	43.62 0.00 0.00	43.58 0.00 0.00	42.99 -0.01 0.00	24.58 -0.02 0.00	18.73 -0.02 0.00
HUD VL 61758	19.11 0.33 0.00	25.21 0.39 0.00	13.59 0.16 0.00	20.94 0.21 0.00	20.48 0.23 0.00	28.91 0.46 0.00	47.87 0.88 0.00	47.97 0.82 0.00	43.08 0.93 0.00	41.12 0.97 0.00	47.29 1.09 0.00	42.97 0.99 0.00	41.46 0.99 0.00	41.54 1.01 0.00	41.10 1.06 0.00	40.85 1.06 0.00	42.00 1.04 0.00	42.44 0.99 0.00	43.15 1.18 0.00	44.69 1.07 0.00	44.52 0.94 0.00	43.90 0.90 0.00	25.16 0.56 0.00	18.98 0.24 0.00
LONGIL 61762	19.65 0.87 0.00	25.86 1.04 0.00	13.96 0.52 0.00	21.48 0.75 0.00	21.04 0.78 0.00	29.84 1.39 0.00	49.15 2.16 0.00	48.71 1.57 0.00	43.77 1.57 -0.05	42.01 1.83 -0.03	48.47 2.26 0.00	44.17 2.19 0.00	42.68 2.20 0.00	42.81 2.28 0.00	42.38 2.34 0.00	42.10 2.31 0.00	43.30 2.34 0.00	43.69 2.25 0.00	44.63 2.57 -0.08	45.91 2.20 -0.10	45.46 1.88 0.00	45.21 1.92 -0.29	25.91 1.29 -0.03	19.49 0.74 0.00
MHK VL 61756	18.96 0.18 0.00	25.04 0.23 0.00	13.54 0.11 0.00	20.91 0.18 0.00	20.42 0.17 0.00	28.64 0.19 0.00	47.38 0.39 0.00	47.44 0.29 0.00	42.39 0.24 0.00	40.40 0.24 0.00	46.47 0.27 0.00	42.21 0.23 0.00	40.72 0.24 0.00	40.76 0.22 0.00	40.25 0.21 0.00	40.03 0.24 0.00	41.25 0.28 0.00	41.75 0.31 0.00	42.34 0.37 0.00	44.05 0.43 0.00	44.01 0.43 0.00	43.37 0.38 0.00	24.79 0.19 0.00	18.94 0.19 0.00
MILLWD 61759	19.13 0.36 0.00	25.19 0.38 0.00	13.60 0.16 0.00	20.94 0.20 0.00	20.49 0.23 0.00	29.00 0.55 0.00	48.12 1.13 0.00	48.16 1.01 0.00	43.32 1.17 0.00	41.36 1.20 0.00	47.57 1.37 0.00	43.28 1.30 0.00	41.75 1.27 0.00	41.78 1.25 0.00	41.36 1.33 0.00	41.13 1.34 0.00	42.30 1.33 0.00	42.74 1.29 0.00	43.49 1.52 0.00	44.96 1.34 0.00	44.72 1.14 0.00	44.10 1.10 0.00	25.31 0.71 0.00	19.07 0.32 0.00
N.Y.C. 61761	23.96 0.95 -4.22	26.01 1.13 -0.07	13.99 0.56 0.00	21.53 0.79 0.00	21.07 0.81 0.00	29.90 1.45 0.00	56.45 2.86 -6.61	57.28 2.74 -7.39	75.77 2.77 -30.85	66.12 2.66 -23.30	57.14 2.97 -7.97	65.35 2.82 -20.54	62.37 2.75 -19.14	52.73 2.65 -9.56	52.25 2.73 -9.49	55.93 2.73 -13.41	55.03 2.76 -11.31	62.85 2.73 -18.68	76.06 2.99 -31.10	76.08 2.80 -29.66	61.97 2.51 -15.88	64.49 2.52 -18.98	58.71 1.54 -32.57	42.82 0.91 -23.16
NORTH 61755	18.70 -0.08 0.00	24.71 -0.11 0.00	13.39 -0.04 0.00	20.66 -0.07 0.00	20.17 -0.09 0.00	28.40 -0.06 0.00	47.15 0.16 0.00	47.21 0.06 0.00	42.08 -0.08 0.00	40.07 -0.08 0.00	46.04 -0.16 0.00	41.80 -0.18 0.00	40.26 -0.22 0.00	40.33 -0.20 0.00	39.79 -0.25 0.00	39.55 -0.24 0.00	40.70 -0.26 0.00	41.24 -0.20 0.00	41.84 -0.13 0.00	43.56 -0.06 0.00	43.62 0.04 0.00	43.06 0.06 0.00	24.65 0.05 0.00	18.83 0.08 0.00
NPX 61845	19.75 0.98 0.00	26.11 1.30 0.00	14.12 0.69 0.00	21.82 1.09 0.00	21.36 1.10 0.00	29.87 1.42 0.00	41.30 1.37 4.12	45.00 1.39 2.77	44.37 2.22 0.00	42.28 2.12 0.00	48.81 2.60 0.00	44.27 2.29 0.00	42.90 2.42 0.00	42.96 2.43 0.00	42.48 2.44 0.00	42.25 2.46 0.00	43.55 2.59 0.00	43.91 2.47 0.00	44.41 2.44 0.00	45.98 2.37 0.00	45.94 2.36 0.00	45.43 2.43 0.00	25.93 1.33 0.00	19.82 1.07 0.00

PJH 61846	14.98 -3.80 0.00	19.80 -5.02 0.00	10.79 -2.65 0.00	16.60 -4.14 0.00	16.21 -4.04 0.00	22.92 -5.53 0.00	35.92 -4.01 4.12	39.48 -4.13 2.77	33.46 -8.69 0.00	31.90 -8.25 0.00	36.66 -9.55 0.00	33.41 -8.57 0.00	32.02 -8.46 0.00	32.07 -8.46 0.00	31.61 -8.42 0.00	31.44 -8.35 0.00	32.31 -8.65 0.00	32.82 -8.62 0.00	33.21 -8.76 0.00	34.63 -8.99 0.00	34.62 -8.96 0.00	34.05 -8.95 0.00	19.69 -4.91 0.00	14.91 -3.84 0.00
PJM 61847	22.12 -3.87 0.48	22.80 -2.01 0.00	12.36 -1.07 0.00	19.02 -1.71 0.00	18.59 -1.67 0.00	26.24 -2.21 0.00	35.00 -4.93 4.12	38.97 -4.64 2.77	38.68 -3.47 0.00	36.80 -3.35 0.00	42.28 -3.92 0.00	38.49 -3.49 0.00	36.85 -3.63 0.00	36.83 -3.70 0.00	33.00 -6.26 1.39	32.42 -6.29 1.13	37.26 -3.70 0.00	37.82 -3.62 0.00	38.48 -3.49 0.00	40.01 -3.61 0.00	39.99 -3.59 0.00	36.00 -5.98 0.11	25.00 -6.10 8.25	28.99 -4.86 4.39
WEST 61752	17.57 -1.20 0.00	23.26 -1.55 0.00	12.69 -0.75 0.00	19.49 -1.24 0.00	19.04 -1.22 0.00	26.97 -1.48 0.00	43.98 -3.01 0.00	43.99 -3.16 0.00	39.30 -2.85 0.00	37.52 -2.63 0.00	43.09 -3.11 0.00	39.28 -2.70 0.00	37.63 -2.85 0.00	37.72 -2.82 0.00	37.14 -2.90 0.00	36.87 -2.92 0.00	37.91 -3.06 0.00	38.51 -2.93 0.00	38.97 -3.00 0.00	40.69 -2.93 0.00	40.78 -2.80 0.00	40.12 -2.88 0.00	23.19 -1.40 0.00	17.51 -1.24 0.00