

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/14/2002

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
CAPITL 61757	41.43 4.38 0.00	38.66 3.97 0.00	29.69 3.05 0.00	25.59 2.56 0.00	33.58 3.35 0.00	15.22 1.56 0.00	40.24 4.30 0.00	30.15 2.67 0.00	41.10 3.59 0.00	43.81 3.80 0.18	47.66 4.05 0.21	53.69 4.60 0.00	44.82 3.68 0.00	42.48 3.50 0.00	40.15 3.36 0.00	38.34 3.14 0.00	39.71 3.29 0.00	40.14 3.36 0.00	50.17 4.56 0.00	48.93 4.29 0.00	46.28 4.21 0.09	47.93 4.46 0.25	37.91 3.61 0.14	36.49 3.65 0.00
CENTRL 61754	35.63 -1.42 0.00	33.33 -1.36 0.00	25.63 -1.01 0.00	22.16 -0.86 0.00	29.10 -1.13 0.00	13.25 -0.42 0.00	34.73 -1.22 0.00	26.59 -0.90 0.00	36.21 -1.30 0.00	37.92 -1.35 0.91	40.17 -1.46 2.18	47.50 -1.59 0.00	39.83 -1.30 0.00	37.75 -1.23 0.00	35.62 -1.17 0.00	34.05 -1.15 0.00	35.20 -1.22 0.00	35.52 -1.26 0.00	44.04 -1.58 0.00	43.20 -1.44 0.00	40.22 -1.39 0.55	40.29 -1.50 1.94	31.94 -1.17 1.34	31.70 -1.14 0.00
DUNWOD 61760	38.16 1.11 0.00	35.68 0.98 0.00	27.18 0.55 0.00	23.49 0.46 0.00	30.87 0.64 0.00	14.02 0.36 0.00	37.04 1.09 0.00	28.75 1.26 0.00	39.46 1.95 0.00	42.18 2.09 0.11	46.33 2.54 0.03	51.59 2.51 0.00	43.29 2.16 0.00	41.09 2.10 0.00	38.75 1.96 0.00	37.06 1.86 0.00	38.45 2.03 0.00	38.91 2.14 0.00	48.50 2.89 0.00	47.12 2.47 0.00	44.26 2.16 0.07	45.74 2.17 0.17	35.70 1.33 0.08	33.75 0.92 0.00
GENESE 61753	36.77 -0.28 0.00	34.31 -0.39 0.00	26.47 -0.17 0.00	22.91 -0.12 0.00	30.10 -0.14 0.00	13.66 -0.01 0.00	35.95 0.00 0.00	27.24 -0.25 0.00	36.96 -0.55 0.00	38.07 -0.55 1.57	39.84 -0.61 3.37	48.56 -0.52 0.00	40.66 -0.47 0.00	38.53 -0.46 0.00	36.38 -0.41 0.00	34.87 -0.33 0.00	36.00 -0.42 0.00	36.30 -0.47 0.00	44.76 -0.85 0.00	44.11 -0.53 0.00	40.87 -0.33 0.95	40.01 -0.49 3.23	32.00 -0.28 2.17	32.70 -0.13 0.00
H Q 61844	37.07 0.03 0.00	34.72 0.03 0.00	26.68 0.05 0.00	23.08 0.06 0.00	30.30 0.07 0.00	13.69 0.03 0.00	36.06 0.12 0.00	37.84 0.00 1.60	37.32 -0.19 0.00	39.96 -0.22 0.01	37.68 -0.20 1.55	38.44 -0.04 2.01	40.80 -0.34 0.00	38.66 -0.33 0.00	36.52 -0.27 0.00	34.95 -0.25 0.00	36.18 -0.24 0.00	36.53 -0.25 0.00	45.30 -0.32 0.00	44.52 -0.13 0.00	42.18 0.02 0.00	43.74 0.02 0.01	34.41 -0.04 0.00	32.84 0.01 0.00
HUD VL 61758	37.64 0.60 0.00	35.21 0.52 0.00	26.87 0.23 0.00	23.22 0.20 0.00	30.53 0.30 0.00	13.82 0.16 0.00	36.46 0.51 0.00	28.26 0.77 0.00	38.76 1.25 0.00	41.30 1.32 0.20	45.08 1.62 0.36	50.66 1.57 0.00	42.47 1.34 0.00	40.27 1.28 0.00	37.95 1.17 0.00	36.30 1.10 0.00	37.60 1.18 0.00	38.04 1.26 0.00	47.38 1.76 0.00	46.12 1.47 0.00	43.27 1.23 0.12	44.57 1.21 0.37	34.87 0.66 0.24	33.14 0.31 0.00
LONGIL 61762	38.70 1.65 0.00	36.24 1.55 0.00	27.58 0.95 0.00	23.86 0.83 0.00	31.35 1.12 0.00	14.24 0.57 0.00	37.52 1.58 0.00	29.77 1.60 -0.68	41.12 2.64 -0.97	43.12 2.79 -0.15	48.56 3.33 -1.41	52.31 3.22 0.00	43.74 2.61 0.00	41.52 2.53 0.00	39.22 2.32 -0.12	37.32 2.12 0.00	42.14 2.39 -3.33	43.28 2.66 -3.84	50.39 3.67 -1.11	47.59 2.80 -0.14	44.92 2.41 -0.35	45.87 2.38 0.24	35.84 1.53 0.14	33.96 1.13 0.00
MHK VL 61756	38.06 1.01 0.00	35.57 0.87 0.00	27.30 0.67 0.00	23.59 0.57 0.00	31.00 0.77 0.00	14.05 0.39 0.00	37.02 1.08 0.00	28.19 0.70 0.00	38.42 0.91 0.00	41.10 0.97 0.05	44.89 1.05 -0.02	50.32 1.23 0.00	42.10 0.97 0.00	39.97 0.98 0.00	37.75 0.96 0.00	36.15 0.95 0.00	37.38 0.96 0.00	37.71 0.94 0.00	46.77 1.15 0.00	45.69 1.05 0.00	43.20 1.07 0.03	44.79 1.13 0.07	35.35 0.92 0.02	33.74 0.91 0.00
MILLWD 61759	37.62 0.58 0.00	35.18 0.49 0.00	26.81 0.18 0.00	23.17 0.14 0.00	30.46 0.22 0.00	13.82 0.16 0.00	36.51 0.57 0.00	28.33 0.84 0.00	38.86 1.36 0.00	41.53 1.45 0.11	45.68 1.90 0.03	50.82 1.73 0.00	42.63 1.50 0.00	40.44 1.46 0.00	38.14 1.35 0.00	36.48 1.28 0.00	37.83 1.41 0.00	38.29 1.51 0.00	47.71 2.09 0.00	46.37 1.73 0.00	43.56 1.46 0.07	45.02 1.46 0.17	35.15 0.79 0.08	33.25 0.42 0.00
N.Y.C. 61761	38.76 1.71 0.00	36.74 1.52 -0.52	27.55 0.91 0.00	23.80 0.77 0.00	31.28 1.05 0.00	16.99 0.56 -2.76	45.32 1.67 -7.71	29.27 1.72 -0.07	40.07 2.57 0.00	42.77 2.78 0.20	54.97 3.38 -7.77	52.32 3.24 0.00	44.71 2.84 -0.74	48.15 2.85 -6.31	49.20 2.68 -9.74	47.06 2.56 -9.29	50.63 2.79 -11.42	50.10 2.90 -10.43	57.75 3.79 -8.34	51.72 3.25 -3.83	55.72 2.93 -10.63	52.95 2.99 -6.24	53.91 1.94 -17.53	41.39 1.47 -7.08
NORTH 61755	37.39 0.34 0.00	34.99 0.29 0.00	26.88 0.25 0.00	23.26 0.23 0.00	30.54 0.31 0.00	13.81 0.15 0.00	36.37 0.43 0.00	27.69 0.20 0.00	37.58 0.07 0.00	40.25 0.07 0.00	43.75 -0.07 0.00	49.08 0.00 0.00	41.03 -0.10 0.00	38.88 -0.10 0.00	36.75 -0.04 0.00	35.18 -0.02 0.00	36.41 -0.01 0.00	36.75 -0.03 0.00	45.57 -0.05 0.00	44.75 0.10 0.00	42.43 0.27 0.00	44.00 0.28 0.00	34.63 0.19 0.00	33.15 0.31 0.00
NPX 61845	39.70 2.66 0.00	37.09 2.40 0.00	28.43 1.79 0.00	24.53 1.50 0.00	32.20 1.97 0.00	14.59 0.93 0.00	38.51 2.57 0.00	39.77 1.93 1.60	39.89 2.38 0.00	42.56 2.48 0.10	39.81 1.93 1.55	40.30 1.82 2.01	43.64 2.51 0.00	41.37 2.38 0.00	39.05 2.26 0.00	37.35 2.15 0.00	38.64 2.22 0.00	39.05 2.27 0.00	48.63 3.01 0.00	47.34 2.69 0.00	44.69 2.59 0.06	46.27 2.76 0.22	36.45 2.16 0.15	34.96 2.13 0.00

OH 61846	29.90 -7.15 0.00	28.08 -6.62 0.00	21.68 -4.95 0.00	18.87 -4.16 0.00	24.80 -5.43 0.00	11.21 -2.45 0.00	29.20 -6.74 0.00	31.49 -6.35 1.60	30.53 -6.98 0.00	31.15 -7.54 1.50	30.86 -7.02 1.55	31.31 -7.17 2.01	33.42 -7.71 0.00	31.65 -7.34 0.00	29.98 -6.81 0.00	28.81 -6.39 0.00	29.79 -6.63 0.00	30.03 -6.74 0.00	36.71 -8.91 0.00	36.30 -8.34 0.00	33.35 -7.90 0.91	32.29 -8.25 3.19	25.81 -6.44 2.20	26.47 -6.36 0.00
PJM 61847	17.00 -5.52 13.08	15.01 -6.43 17.55	17.00 -5.54 12.08	15.00 -4.81 10.07	27.88 -2.35 0.00	12.62 -1.04 0.00	33.05 -2.89 0.00	32.00 -5.84 1.60	34.86 -2.65 0.00	36.07 -2.90 1.22	32.01 -5.87 1.55	33.50 -4.98 2.01	38.12 -3.02 0.00	36.13 -2.85 0.00	34.08 -2.70 0.00	32.69 -2.51 0.00	33.85 -2.57 0.00	34.13 -2.64 0.00	42.18 -3.43 0.00	41.45 -3.19 0.00	38.28 -3.14 0.74	37.86 -3.28 2.59	29.93 -2.73 1.79	29.98 -2.85 0.00
WEST 61752	33.18 -3.87 0.00	31.16 -3.53 0.00	24.12 -2.52 0.00	21.02 -2.01 0.00	27.60 -2.63 0.00	12.48 -1.19 0.00	32.48 -3.46 0.00	25.25 -2.24 0.00	34.11 -3.40 0.00	35.09 -3.61 1.49	36.58 -3.93 3.31	44.39 -4.69 0.00	37.42 -3.71 0.00	35.46 -3.52 0.00	33.60 -3.19 0.00	32.26 -2.94 0.00	33.37 -3.05 0.00	33.60 -3.18 0.00	41.03 -4.59 0.00	40.67 -3.98 0.00	37.48 -3.78 0.91	36.62 -4.01 3.10	29.22 -3.13 2.10	29.56 -3.27 0.00