

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/14/2002

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	28.58 1.77 0.00	29.65 2.16 0.00	14.59 1.09 0.00	12.06 0.89 0.00	11.10 0.81 0.00	11.31 0.81 0.00	10.15 0.68 0.00	14.82 0.95 0.00	13.18 0.68 0.00	22.54 1.49 0.00	24.52 1.59 0.00	23.09 1.51 0.00	31.62 1.96 0.00	34.22 2.03 0.00	37.91 2.26 0.00	36.61 2.20 0.00	39.46 2.57 0.00	34.52 1.96 0.00	38.00 2.21 0.00	35.89 2.19 0.00	25.75 1.50 0.00	40.00 2.42 0.00	49.56 3.03 0.00	33.58 1.90 0.00
CENTRL 61754	26.17 -0.64 0.00	26.68 -0.81 0.00	13.20 -0.30 0.00	10.96 -0.22 0.00	10.09 -0.20 0.00	10.29 -0.20 0.00	9.31 -0.17 0.00	13.64 -0.23 0.00	12.32 -0.17 0.00	20.57 -0.48 0.00	22.40 -0.54 0.00	21.10 -0.48 0.00	28.99 -0.66 0.00	31.50 -0.69 0.00	34.91 -0.74 0.00	33.74 -0.67 0.00	36.17 -0.71 0.00	31.96 -0.60 0.00	35.16 -0.64 0.00	33.07 -0.62 0.00	23.82 -0.42 0.00	36.88 -0.70 0.00	45.60 -0.93 0.00	30.95 -0.72 0.00
DUNWOD 61760	28.40 1.59 0.00	28.84 1.35 0.00	14.10 0.60 0.00	11.70 0.52 0.00	10.76 0.47 0.00	10.96 0.47 0.00	9.89 0.41 0.00	14.50 0.63 0.00	13.21 0.71 0.00	22.22 1.17 0.00	24.42 1.49 0.00	23.02 1.44 0.00	31.72 2.07 0.00	34.45 2.26 0.00	38.08 2.43 0.00	36.75 2.34 0.00	39.24 2.35 0.00	34.81 2.24 0.00	38.07 2.27 0.00	35.74 2.04 0.00	25.95 1.70 0.00	40.32 2.75 0.00	49.53 3.00 0.00	33.65 1.98 0.00
GENESE 61753	26.27 -0.55 0.00	27.02 -0.47 0.00	13.32 -0.18 0.00	11.00 -0.17 0.00	10.16 -0.13 0.00	10.36 -0.13 0.00	9.38 -0.10 0.00	13.81 -0.06 0.00	12.37 -0.12 0.00	20.86 -0.19 0.00	22.60 -0.33 0.00	21.35 -0.23 0.00	29.31 -0.34 0.00	31.86 -0.33 0.00	35.45 -0.20 0.00	34.38 -0.03 0.00	36.99 0.10 0.00	32.49 -0.08 0.00	35.85 0.06 0.00	33.76 0.06 0.00	24.08 -0.17 0.00	37.32 -0.25 0.00	46.35 -0.18 0.00	31.47 -0.21 0.00
H Q 61844	26.50 -0.31 0.00	27.18 -0.31 0.00	13.32 -0.18 0.00	11.01 -0.17 0.00	10.13 -0.16 0.00	10.33 -0.17 0.00	9.34 -0.13 0.00	13.71 -0.16 0.00	12.36 -0.14 0.00	20.81 -0.23 0.00	22.58 -0.36 0.00	21.22 -0.36 0.00	29.16 -0.50 0.00	31.66 -0.53 0.00	35.08 -0.57 0.00	33.79 -0.62 0.00	36.28 -0.61 0.00	31.95 -0.61 0.00	35.20 -0.60 0.00	33.20 -0.50 0.00	23.81 -0.44 0.00	31.30 -0.66 1.28	25.00 -0.65 10.28	31.31 -0.37 0.00
HUD VL 61758	27.88 1.07 0.00	28.39 0.90 0.00	13.90 0.40 0.00	11.52 0.34 0.00	10.59 0.31 0.00	10.80 0.31 0.00	9.74 0.27 0.00	14.28 0.41 0.00	12.98 0.48 0.00	21.83 0.78 0.00	23.92 0.99 0.00	22.53 0.95 0.00	31.01 1.35 0.00	33.66 1.47 0.00	37.21 1.56 0.00	35.90 1.49 0.00	38.35 1.46 0.00	34.02 1.45 0.00	37.24 1.44 0.00	34.99 1.29 0.00	25.35 1.10 0.00	39.39 1.81 0.00	48.49 1.96 0.00	32.94 1.26 0.00
LONGIL 61762	45.48 1.65 -17.02	34.99 1.44 -6.06	35.14 0.66 -20.97	25.60 0.56 -13.87	25.11 0.51 -14.31	34.53 0.53 -23.51	34.57 0.45 -24.64	34.64 0.71 -20.07	34.71 0.78 -21.43	35.24 1.23 -12.96	36.62 1.54 -12.14	44.09 1.42 -21.09	44.16 2.05 -12.46	44.31 2.21 -9.92	43.98 2.30 -6.02	43.66 2.22 -7.03	39.54 2.21 -0.44	39.73 2.03 -5.14	39.72 2.02 -1.90	39.01 1.76 -3.55	39.06 1.57 -13.24	40.80 2.63 -0.60	54.73 2.90 -5.29	52.32 2.05 -18.60
MHK VL 61756	27.32 0.51 0.00	28.10 0.61 0.00	13.83 0.33 0.00	11.46 0.29 0.00	10.55 0.26 0.00	10.76 0.27 0.00	9.71 0.24 0.00	14.20 0.33 0.00	12.75 0.25 0.00	21.50 0.45 0.00	23.36 0.42 0.00	21.97 0.39 0.00	30.15 0.49 0.00	32.72 0.53 0.00	36.23 0.58 0.00	34.98 0.57 0.00	37.55 0.66 0.00	33.02 0.45 0.00	36.37 0.58 0.00	34.33 0.63 0.00	24.68 0.44 0.00	38.20 0.63 0.00	47.29 0.76 0.00	32.17 0.49 0.00
MILLWD 61759	28.03 1.22 0.00	28.47 0.98 0.00	13.93 0.43 0.00	11.55 0.38 0.00	10.62 0.33 0.00	10.83 0.33 0.00	9.77 0.29 0.00	14.32 0.45 0.00	13.04 0.54 0.00	21.92 0.88 0.00	24.09 1.15 0.00	22.70 1.12 0.00	31.28 1.62 0.00	33.97 1.78 0.00	37.55 1.90 0.00	36.23 1.82 0.00	38.69 1.80 0.00	34.32 1.76 0.00	37.55 1.75 0.00	35.25 1.55 0.00	25.58 1.34 0.00	39.75 2.17 0.00	48.85 2.32 0.00	33.19 1.52 0.00
N.Y.C. 61761	50.65 2.02 -21.83	43.82 1.74 -14.59	36.16 0.79 -21.86	32.58 0.69 -20.72	30.47 0.62 -19.56	25.38 0.63 -14.26	20.59 0.55 -10.57	29.25 0.84 -14.54	33.10 0.91 -19.69	36.51 1.50 -13.96	38.66 1.89 -13.84	44.88 1.83 -21.47	52.00 2.60 -19.75	39.75 2.84 -4.72	42.44 3.08 -3.71	40.87 2.94 -3.53	45.98 2.96 -6.13	39.41 2.81 -4.04	48.61 2.87 -9.95	47.00 2.59 -10.71	44.20 2.13 -17.83	51.82 3.40 -10.84	52.75 3.69 -2.53	50.92 2.47 -16.77
NORTH 61755	26.64 -0.17 0.00	27.36 -0.13 0.00	13.41 -0.09 0.00	11.08 -0.09 0.00	10.20 -0.09 0.00	10.40 -0.10 0.00	9.41 -0.07 0.00	13.79 -0.08 0.00	12.42 -0.08 0.00	20.95 -0.10 0.00	22.59 -0.35 0.00	21.22 -0.36 0.00	29.14 -0.51 0.00	31.64 -0.55 0.00	35.06 -0.59 0.00	33.76 -0.65 0.00	36.28 -0.61 0.00	31.90 -0.66 0.00	35.17 -0.63 0.00	33.21 -0.49 0.00	23.80 -0.44 0.00	36.87 -0.70 0.00	45.76 -0.77 0.00	31.45 -0.23 0.00
NPX 61845	28.21 1.40 0.00	29.08 1.59 0.00	14.28 0.78 0.00	11.82 0.65 0.00	10.88 0.59 0.00	11.08 0.59 0.00	9.96 0.49 0.00	14.55 0.68 0.00	13.04 0.54 0.00	22.17 1.12 0.00	24.18 1.25 0.00	22.77 1.19 0.00	31.27 1.62 0.00	33.85 1.66 0.00	37.46 1.81 0.00	36.17 1.77 0.00	38.85 1.96 0.00	34.13 1.56 0.00	37.50 1.71 0.00	35.32 1.63 0.00	25.43 1.18 0.00	33.66 1.70 1.28	27.23 1.58 10.28	33.14 1.47 0.00

PJH 61846	22.63 -4.18 0.00	23.02 -4.47 0.00	11.31 -2.19 0.00	9.32 -1.85 0.00	8.60 -1.69 0.00	8.79 -1.70 0.00	8.01 -1.46 0.00	11.81 -2.06 0.00	10.67 -1.83 0.00	17.56 -3.49 0.00	19.00 -3.94 0.00	17.93 -3.65 0.00	24.64 -5.02 0.00	26.84 -5.35 0.00	29.89 -5.76 0.00	28.99 -5.42 0.00	30.92 -5.97 0.00	27.61 -4.95 0.00	30.28 -5.51 0.00	28.47 -5.23 0.00	20.40 -3.84 0.00	29.30 -2.66 1.28	23.93 -1.72 10.28	27.02 -4.66 0.00
PJM 61847	25.14 -1.67 0.00	25.58 -1.92 0.00	12.54 -0.96 0.00	10.40 -0.78 0.00	9.57 -0.71 0.00	9.78 -0.71 0.00	8.88 -0.59 0.00	13.05 -0.82 0.00	11.85 -0.65 0.00	19.70 -1.34 0.00	21.44 -1.50 0.00	20.15 -1.43 0.00	27.68 -1.98 0.00	30.09 -2.10 0.00	33.31 -2.34 0.00	32.17 -2.24 0.00	34.33 -2.55 0.00	30.58 -1.98 0.00	33.55 -2.25 0.00	31.55 -2.14 0.00	22.74 -1.50 0.00	30.00 -1.96 1.28	23.96 -1.69 10.28	29.81 -1.87 0.00
WEST 61752	25.23 -1.58 0.00	25.63 -1.86 0.00	12.60 -0.90 0.00	10.38 -0.80 0.00	9.57 -0.72 0.00	9.79 -0.71 0.00	8.93 -0.54 0.00	13.17 -0.70 0.00	11.90 -0.59 0.00	19.54 -1.51 0.00	21.11 -1.82 0.00	19.92 -1.65 0.00	27.37 -2.29 0.00	29.86 -2.33 0.00	33.28 -2.37 0.00	32.29 -2.12 0.00	34.50 -2.39 0.00	30.84 -1.72 0.00	33.82 -1.97 0.00	31.81 -1.89 0.00	22.79 -1.46 0.00	35.36 -2.22 0.00	44.02 -2.51 0.00	30.22 -1.46 0.00