

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/26/2002

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	29.04 1.70 0.00	11.77 0.73 0.00	5.13 0.33 0.00	8.52 0.52 0.00	12.62 0.77 0.00	17.13 1.02 0.00	16.80 0.90 0.00	24.91 1.08 0.00	43.52 1.83 0.00	68.46 2.42 0.00	39.39 0.83 0.00	42.18 1.01 0.00	40.24 0.57 0.00	26.77 0.27 0.00	26.21 0.16 0.00	29.27 0.43 0.00	27.28 0.39 0.00	27.52 0.43 0.00	25.63 0.45 0.00	22.56 0.46 0.00	22.61 0.61 0.00	23.75 0.85 0.00	21.27 0.67 0.00	19.42 0.72 0.00
CENTRL 61754	26.78 -0.56 0.00	10.83 -0.21 0.00	4.73 -0.07 0.00	7.89 -0.11 0.00	11.71 -0.15 0.00	15.82 -0.29 0.00	15.59 -0.32 0.00	23.35 -0.48 0.00	40.93 -0.76 0.00	65.05 -0.99 0.00	38.11 -0.45 0.00	40.62 -0.56 0.00	39.17 -0.50 0.00	26.19 -0.31 0.00	25.74 -0.31 0.00	28.44 -0.40 0.00	26.51 -0.38 0.00	26.68 -0.41 0.00	24.86 -0.31 0.00	21.82 -0.27 0.00	21.68 -0.31 0.00	22.56 -0.34 0.00	20.27 -0.33 0.00	18.40 -0.30 0.00
DUNWOD 61760	28.88 1.53 0.00	11.52 0.49 0.00	4.97 0.17 0.00	8.28 0.28 0.00	12.22 0.36 0.00	16.71 0.59 0.00	16.72 0.82 0.00	25.44 1.60 0.00	44.70 3.01 0.00	70.80 4.76 0.00	41.37 2.82 0.00	44.24 3.07 0.00	42.80 3.13 0.00	28.76 2.26 0.00	28.28 2.23 0.00	31.18 2.34 0.00	29.05 2.17 0.00	29.16 2.08 0.00	26.98 1.80 0.00	23.71 1.61 0.00	23.74 1.75 0.00	24.70 1.79 0.00	22.19 1.59 0.00	19.96 1.26 0.00
GENESE 61753	27.07 -0.28 0.00	10.96 -0.07 0.00	4.79 -0.01 0.00	8.00 -0.01 0.00	11.93 0.07 0.00	16.12 0.01 0.00	15.75 -0.16 0.00	23.36 -0.48 0.00	41.16 -0.53 0.00	65.27 -0.76 0.00	38.48 -0.08 0.00	41.10 -0.07 0.00	39.45 -0.22 0.00	26.18 -0.32 0.00	25.74 -0.31 0.00	28.50 -0.34 0.00	26.48 -0.41 0.00	26.67 -0.42 0.00	24.88 -0.30 0.00	21.77 -0.32 0.00	21.61 -0.39 0.00	22.49 -0.42 0.00	20.15 -0.45 0.00	18.40 -0.30 0.00
H Q 61844	27.04 -0.31 0.00	25.78 -0.08 1.81	4.74 -0.06 0.00	7.90 -0.10 0.00	11.72 -0.13 0.00	15.93 -0.18 0.00	15.68 -0.23 0.00	23.46 -0.37 0.00	40.90 -0.79 0.00	64.51 -1.53 0.00	41.93 -1.08 0.23	40.39 -0.78 0.00	38.83 -0.84 0.00	25.90 -0.60 0.00	25.55 -0.50 0.00	28.27 -0.57 0.00	26.40 -0.49 0.00	26.61 -0.48 0.00	24.66 -0.52 0.00	21.59 -0.50 0.00	21.47 -0.53 0.00	22.35 -0.56 0.00	20.09 -0.51 0.00	18.25 -0.45 0.00
HUD VL 61758	28.38 1.03 0.00	11.36 0.33 0.00	4.91 0.11 0.00	8.19 0.19 0.00	12.10 0.25 0.00	16.52 0.41 0.00	16.49 0.58 0.00	24.98 1.15 0.00	43.87 2.18 0.00	69.63 3.59 0.00	40.68 2.12 0.00	43.45 2.28 0.00	41.96 2.29 0.00	28.15 1.65 0.00	27.68 1.63 0.00	30.54 1.69 0.00	28.45 1.56 0.00	28.58 1.50 0.00	26.48 1.30 0.00	23.25 1.16 0.00	23.21 1.21 0.00	24.13 1.23 0.00	21.68 1.09 0.00	19.55 0.85 0.00
LONGIL 61762	36.12 1.63 -7.15	11.53 0.49 0.00	4.97 0.17 0.00	12.44 0.28 -4.16	21.69 0.37 -9.47	42.81 0.59 -26.11	39.40 0.80 -22.69	44.50 1.62 -19.05	51.68 3.02 -6.97	83.20 4.50 -12.66	75.40 2.69 -34.16	47.68 2.90 -3.61	48.19 2.96 -5.56	44.10 2.15 -15.44	40.73 2.09 -12.58	41.22 2.19 -10.19	40.48 2.00 -11.60	44.12 1.87 -15.16	40.83 1.62 -14.03	38.36 1.49 -14.77	38.92 1.74 -15.18	42.15 1.72 -17.52	31.68 1.54 -9.54	33.78 1.21 -13.87
MHK VL 61756	28.04 0.69 0.00	11.28 0.25 0.00	4.91 0.11 0.00	8.17 0.17 0.00	12.12 0.26 0.00	16.46 0.34 0.00	16.19 0.28 0.00	24.17 0.34 0.00	42.15 0.46 0.00	66.68 0.64 0.00	38.90 0.35 0.00	41.60 0.43 0.00	40.09 0.42 0.00	26.80 0.30 0.00	26.40 0.35 0.00	29.27 0.43 0.00	27.24 0.35 0.00	27.43 0.34 0.00	25.47 0.29 0.00	22.35 0.25 0.00	22.26 0.27 0.00	23.21 0.31 0.00	20.86 0.26 0.00	19.00 0.30 0.00
MILLWD 61759	28.50 1.15 0.00	11.37 0.34 0.00	4.91 0.11 0.00	8.18 0.17 0.00	12.07 0.22 0.00	16.50 0.39 0.00	16.51 0.60 0.00	25.09 1.26 0.00	44.08 2.39 0.00	69.84 3.80 0.00	40.81 2.26 0.00	43.64 2.46 0.00	42.21 2.54 0.00	28.37 1.87 0.00	27.89 1.84 0.00	30.75 1.91 0.00	28.66 1.77 0.00	28.77 1.68 0.00	26.62 1.44 0.00	23.39 1.30 0.00	23.40 1.41 0.00	24.35 1.44 0.00	21.87 1.28 0.00	19.69 0.99 0.00
N.Y.C. 61761	29.35 2.00 0.00	11.69 0.66 0.00	5.04 0.24 0.00	8.39 0.38 0.00	12.38 0.52 0.00	16.94 0.83 0.00	33.56 1.09 -16.56	29.61 2.03 -3.75	48.09 3.71 -2.69	71.76 5.72 0.00	43.25 3.37 -1.33	45.45 3.67 -0.61	45.67 3.73 -2.26	44.71 2.71 -15.51	43.42 2.68 -14.69	40.77 2.80 -9.12	41.24 2.62 -11.73	41.43 2.54 -11.81	33.88 2.23 -6.47	35.80 2.01 -11.69	38.75 2.18 -14.57	38.05 2.24 -12.90	34.05 2.00 -11.45	36.55 1.63 -16.22
NORTH 61755	27.22 -0.12 0.00	10.99 -0.05 0.00	4.78 -0.02 0.00	7.95 -0.05 0.00	11.80 -0.05 0.00	16.04 -0.08 0.00	15.74 -0.17 0.00	23.53 -0.30 0.00	40.99 -0.70 0.00	64.20 -1.84 0.00	37.51 -1.04 0.00	40.18 -1.00 0.00	38.62 -1.05 0.00	25.76 -0.74 0.00	25.43 -0.62 0.00	28.16 -0.68 0.00	26.27 -0.62 0.00	26.48 -0.61 0.00	24.52 -0.66 0.00	21.47 -0.62 0.00	21.37 -0.63 0.00	22.25 -0.65 0.00	19.99 -0.61 0.00	18.19 -0.51 0.00
NPX 61845	28.65 1.30 0.00	26.99 1.13 1.81	5.03 0.23 0.00	8.37 0.37 0.00	12.38 0.52 0.00	16.84 0.73 0.00	16.61 0.71 0.00	24.75 0.92 0.00	43.40 1.71 0.00	68.49 2.45 0.00	45.00 1.99 0.23	42.35 1.18 0.00	40.66 0.99 0.00	27.13 0.63 0.00	26.57 0.52 0.00	29.59 0.75 0.00	27.55 0.66 0.00	27.77 0.68 0.00	25.82 0.64 0.00	22.69 0.59 0.00	22.72 0.72 0.00	23.77 0.86 0.00	21.32 0.72 0.00	19.40 0.70 0.00

PJH	61846	23.48 -3.86 0.00	23.20 -2.66 1.81	4.14 -0.66 0.00	6.93 -1.07 0.00	10.31 -1.54 0.00	13.97 -2.15 0.00	13.80 -2.11 0.00	20.64 -3.20 0.00	35.92 -5.77 0.00	57.02 -9.01 0.00	41.02 -1.99 0.23	36.02 -5.15 0.00	34.90 -4.77 0.00	23.41 -3.09 0.00	23.05 -3.01 0.00	25.23 -3.61 0.00	23.52 -3.37 0.00	23.72 -3.37 0.00	22.19 -2.99 0.00	19.48 -2.62 0.00	19.21 -2.79 0.00	19.83 -3.07 0.00	17.92 -2.67 0.00	16.35 -2.35 0.00
PJM	61847	25.90 -1.44 0.00	22.26 -3.60 1.81	18.05 -2.72 0.52	7.57 -0.44 0.00	18.04 -2.93 1.23	15.27 -0.85 0.00	15.16 -0.75 0.00	22.87 -0.96 0.00	39.89 -1.80 0.00	63.35 -2.69 0.00	42.19 -0.82 0.23	39.80 -1.37 0.00	38.63 -1.04 0.00	25.94 -0.56 0.00	25.55 -0.51 0.00	28.10 -0.74 0.00	26.20 -0.68 0.00	26.37 -0.71 0.00	24.50 -0.68 0.00	21.49 -0.61 0.00	21.24 -0.75 0.00	22.01 -0.89 0.00	19.86 -0.73 0.00	18.00 -0.70 0.00
WEST	61752	26.21 -1.13 0.00	10.62 -0.41 0.00	4.63 -0.17 0.00	7.76 -0.24 0.00	11.56 -0.30 0.00	15.64 -0.47 0.00	15.43 -0.48 0.00	23.05 -0.78 0.00	40.03 -1.66 0.00	63.57 -2.47 0.00	37.90 -0.65 0.00	40.28 -0.89 0.00	39.10 -0.57 0.00	26.26 -0.24 0.00	25.87 -0.18 0.00	28.30 -0.54 0.00	26.42 -0.47 0.00	26.61 -0.48 0.00	24.89 -0.29 0.00	21.83 -0.27 0.00	21.50 -0.50 0.00	22.17 -0.73 0.00	20.05 -0.55 0.00	18.32 -0.38 0.00