

Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										09/03/2002	
		Name	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		26.26 0.91 0.00	25.53 0.79 0.00	26.15 0.87 0.00	24.25 0.73 0.00	24.31 1.01 0.00	27.49 1.23 0.00	29.34 1.34 0.00	34.12 2.04 0.00	33.96 2.05 0.00	38.60 2.43 0.00	42.41 2.74 0.00	41.22 2.72 0.00	44.45 2.91 0.00	40.80 2.50 0.00	40.80 2.50 0.00	44.37 2.79 0.00	44.08 2.83 0.00	41.09 2.57 0.00	38.88 2.31 0.00	36.71 2.16 0.00	43.97 2.78 0.00	37.82 2.63 0.00	35.11 2.15 0.00	34.39 1.32 0.00								
CENTRL 61754		24.40 -0.95 0.00	23.73 -1.01 0.00	24.26 -1.02 0.00	22.60 -0.92 0.00	22.43 -0.87 0.00	25.37 -0.89 0.00	27.00 -1.00 0.00	31.16 -0.92 0.00	31.02 -0.89 0.00	35.24 -0.93 0.00	38.91 -0.76 0.00	37.72 -0.78 0.00	40.64 -0.90 0.00	37.67 -0.63 0.00	37.62 -0.68 0.00	40.75 -0.83 0.00	40.45 -0.80 0.00	37.71 -0.81 0.00	35.75 -0.82 0.00	33.91 -0.64 0.00	40.23 -0.96 0.00	34.63 -0.56 0.00	32.01 -0.95 0.00	31.89 -1.18 0.00								
DUNWOD 61760		27.20 1.67 -0.18	26.38 1.46 -0.18	26.89 1.54 -0.07	25.04 1.41 -0.11	25.06 1.65 -0.11	28.32 1.92 -0.14	30.22 2.10 -0.12	35.03 2.82 -0.13	35.16 3.00 -0.25	39.70 3.36 -0.17	43.42 3.81 0.06	42.22 3.81 0.09	45.74 4.15 -0.05	41.84 3.68 0.14	41.94 3.68 0.04	45.94 4.28 -0.08	45.53 4.21 -0.07	42.63 3.97 -0.14	40.07 3.36 -0.14	37.32 2.97 0.20	45.03 3.83 -0.01	38.65 3.31 -0.15	36.03 2.97 -0.10	35.38 2.25 -0.06								
GENESE 61753		24.27 -1.08 0.00	23.51 -1.23 0.00	23.98 -1.30 0.00	22.42 -1.10 0.00	22.28 -1.02 0.00	25.14 -1.12 0.00	26.30 -1.70 0.00	30.34 -1.74 0.00	30.20 -1.71 0.00	34.62 -1.55 0.00	38.44 -1.23 0.00	37.20 -1.30 0.00	39.97 -1.57 0.00	37.24 -1.06 0.00	36.98 -1.32 0.00	40.01 -1.57 0.00	39.67 -1.58 0.00	36.85 -1.67 0.00	34.75 -1.82 0.00	33.37 -1.18 0.00	39.57 -1.62 0.00	34.61 -0.58 0.00	31.68 -1.28 0.00	31.52 -1.55 0.00								
H Q 61844		25.27 -0.08 0.00	24.76 0.02 0.00	25.25 -0.03 0.00	23.52 0.00 0.00	23.11 -0.19 0.00	25.97 -0.29 0.00	27.80 -0.20 0.00	31.50 -0.58 0.00	31.30 -0.61 0.00	34.20 -0.72 1.25	35.91 -0.87 2.89	35.91 -0.85 1.74	35.91 -0.91 4.72	37.46 -0.84 0.00	37.46 -0.84 0.00	40.67 -0.91 0.00	40.38 -0.87 0.00	37.71 -0.81 0.00	35.91 -0.66 0.00	33.89 -0.66 0.00	34.20 -0.78 6.21	34.20 -0.99 0.00	32.33 -0.63 0.00	32.90 -0.17 0.00								
HUD VL 61758		26.77 1.42 0.00	25.85 1.11 0.00	26.47 1.19 0.00	24.61 1.09 0.00	24.61 1.31 0.00	27.80 1.54 0.00	29.68 1.68 0.00	34.37 2.29 0.00	34.39 2.48 0.00	38.93 2.76 0.00	42.79 3.12 0.00	41.65 3.15 0.00	44.96 3.42 0.00	41.21 2.91 0.00	41.21 2.91 0.00	45.19 3.61 0.00	44.76 3.51 0.00	41.85 3.33 0.00	39.21 2.64 0.00	36.85 2.30 0.00	44.36 3.17 0.00	37.92 2.73 0.00	35.50 2.54 0.00	35.06 1.99 0.00								
LONGIL 61762		39.16 2.02 -11.79	39.18 1.86 -12.58	38.01 1.96 -10.77	37.09 1.78 -11.79	36.72 1.98 -11.44	36.97 2.31 -8.40	37.23 2.45 -6.78	39.27 3.20 -3.99	41.07 3.40 -5.76	46.00 3.86 -5.97	47.71 4.35 -3.69	65.02 4.40 -22.12	66.84 4.74 -20.56	83.10 4.16 -40.64	83.38 4.10 -40.98	83.42 4.72 -37.12	139.41 4.66 -93.50	83.40 4.39 -40.49	80.36 3.87 -39.92	64.82 3.49 -26.78	80.55 4.43 -34.93	64.99 3.91 -25.89	43.11 3.41 -6.74	41.88 2.73 -6.08								
MHK VL 61756		25.47 0.12 0.00	24.82 0.08 0.00	25.34 0.06 0.00	23.58 0.06 0.00	23.32 0.02 0.00	26.32 0.06 0.00	28.17 0.17 0.00	32.45 0.37 0.00	32.13 0.22 0.00	36.43 0.26 0.00	39.86 0.19 0.00	38.62 0.12 0.00	41.72 0.18 0.00	38.49 0.19 0.00	38.49 0.19 0.00	41.70 0.12 0.00	41.51 0.26 0.00	38.77 0.25 0.00	36.93 0.36 0.00	34.90 0.35 0.00	41.59 0.40 0.00	35.59 0.40 0.00	33.22 0.26 0.00	33.32 0.25 0.00								
MILLWD 61759		26.68 1.33 0.00	25.85 1.11 0.00	26.48 1.20 0.00	24.61 1.09 0.00	24.63 1.33 0.00	27.82 1.56 0.00	29.71 1.71 0.00	34.44 2.36 0.00	34.44 2.53 0.00	38.97 2.80 0.00	42.84 3.17 0.00	41.70 3.20 0.00	45.01 3.47 0.00	41.34 3.04 0.00	41.33 3.03 0.00	45.17 3.59 0.00	44.77 3.52 0.00	41.85 3.33 0.00	39.31 2.74 0.00	36.98 2.43 0.00	44.38 3.19 0.00	37.95 2.76 0.00	35.43 2.47 0.00	34.87 1.80 0.00								
N.Y.C. 61761		35.57 1.96 -8.26	34.54 1.74 -8.06	30.01 1.83 -2.90	30.03 1.67 -4.84	30.04 1.90 -4.84	37.50 2.23 -9.01	38.23 2.44 -7.79	42.65 3.26 -7.31	54.25 3.44 -18.90	56.21 3.89 -16.15	56.23 4.42 -12.14	56.41 4.39 -13.52	59.71 4.77 -13.40	66.39 4.24 -23.85	66.71 4.24 -24.17	67.23 4.90 -20.75	66.03 4.82 -19.96	66.58 4.55 -23.51	55.73 3.90 -15.26	54.37 3.51 -16.31	48.12 4.47 -2.46	47.58 3.85 -8.54	42.52 3.44 -6.12	40.71 2.71 -4.93								
NORTH 61755		25.31 -0.04 0.00	24.83 0.09 0.00	25.29 0.01 0.00	23.53 0.01 0.00	23.11 -0.19 0.00	25.93 -0.33 0.00	27.91 -0.09 0.00	31.65 -0.43 0.00	31.34 -0.57 0.00	35.55 -0.62 0.00	38.88 -0.79 0.00	37.71 -0.79 0.00	40.72 -0.82 0.00	37.50 -0.80 0.00	37.53 -0.77 0.00	40.74 -0.84 0.00	40.50 -0.75 0.00	37.84 -0.68 0.00	36.08 -0.49 0.00	34.06 -0.49 0.00	40.60 -0.59 0.00	34.17 -1.02 0.00	32.33 -0.63 0.00	32.95 -0.12 0.00								
NPX 61845		26.44 1.09 0.00	25.68 0.94 0.00	26.32 1.04 0.00	24.44 0.92 0.00	24.51 1.21 0.00	27.70 1.44 0.00	29.57 1.57 0.00	34.26 2.18 0.00	34.18 2.27 0.00	38.81 2.64 0.00	42.65 2.98 0.00	41.46 2.96 0.00	44.74 3.20 0.00	41.13 2.83 0.00	41.13 2.83 0.00	44.78 3.20 0.00	44.43 3.18 0.00	41.49 2.97 0.00	39.17 2.60 0.00	36.93 2.38 0.00	44.20 3.01 0.00	37.86 2.67 0.00	35.27 2.31 0.00	34.59 1.52 0.00								

H		23.85 -1.50 0.00	23.13 -1.61 0.00	23.59 -1.69 0.00	22.11 -1.41 0.00	21.97 -1.33 0.00	24.87 -1.39 0.00	25.54 -2.46 0.00	29.61 -2.47 0.00	28.97 -2.94 0.00	33.31 -2.86 0.00	36.97 -2.70 0.00	35.65 -2.85 0.00	38.13 -3.41 0.00	35.70 -2.60 0.00	35.54 -2.76 0.00	38.42 -3.16 0.00	38.12 -3.13 0.00	35.36 -3.16 0.00	33.39 -3.18 0.00	32.20 -2.35 0.00	38.02 -3.17 0.00	33.96 -1.23 0.00	31.31 -1.65 0.00	31.02 -2.05 0.00
PJM		16.00 -2.61 6.74	18.52 -2.72 3.50	19.00 -2.78 3.50	17.50 -2.52 3.50	17.35 -2.45 3.50	20.13 -2.63 3.50	18.00 -2.97 7.03	29.42 -2.66 0.00	29.45 -2.46 0.00	34.61 -1.56 0.00	39.39 -0.28 0.00	38.35 -0.15 0.00	41.12 -0.42 0.00	38.45 0.15 0.00	38.38 0.08 0.00	41.37 -0.21 0.00	41.21 -0.04 0.00	38.33 -0.19 0.00	36.20 -0.37 0.00	34.41 -0.14 0.00	40.00 -1.19 0.00	34.59 -0.60 0.00	30.92 -2.04 0.00	20.00 -3.11 9.96
WEST		23.71 -1.64 0.00	22.97 -1.77 0.00	23.43 -1.85 0.00	21.94 -1.58 0.00	21.81 -1.49 0.00	24.72 -1.54 0.00	25.51 -2.49 0.00	29.68 -2.40 0.00	29.18 -2.73 0.00	33.70 -2.47 0.00	37.62 -2.05 0.00	36.28 -2.22 0.00	38.76 -2.78 0.00	36.34 -1.96 0.00	36.19 -2.11 0.00	39.08 -2.50 0.00	38.78 -2.47 0.00	35.98 -2.54 0.00	33.95 -2.62 0.00	32.70 -1.85 0.00	38.49 -2.70 0.00	34.22 -0.97 0.00	31.39 -1.57 0.00	30.92 -2.15 0.00