

Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$							--- Marginal Cost of Losses							--- Marginal Cost of Congestion							10/01/2003		
		00:00 EDT CAPITL 61757	01:00 EDT 29.75 0.78 0.00	02:00 EDT 24.65 0.66 0.00	03:00 EDT 22.24 0.53 0.00	04:00 EDT 24.36 0.61 0.00	05:00 EDT 27.70 0.69 0.00	06:00 EDT 42.49 1.36 0.00	07:00 EDT 43.28 1.61 0.00	08:00 EDT 47.17 1.85 0.00	09:00 EDT 47.05 1.95 0.00	10:00 EDT 49.30 1.65 -1.29	11:00 EDT 49.05 1.66 -1.25	12:00 EDT 48.77 1.79 -0.02	13:00 EDT 49.52 1.81 -0.20	14:00 EDT 49.33 1.76 -0.54	15:00 EDT 49.23 1.72 -0.92	16:00 EDT 49.63 1.68 -1.41	17:00 EDT 47.97 1.56 -0.91	18:00 EDT 47.42 1.74 -1.09	19:00 EDT 51.15 2.05 0.00	20:00 EDT 49.50 2.09 0.00			
CENTRL 61754		27.91 -1.06 0.00	23.07 -0.92 0.00	20.81 -0.84 0.00	21.02 -0.84 0.00	22.84 -0.91 0.00	26.06 -0.95 0.00	39.68 -1.45 0.00	40.08 -1.59 0.00	43.59 -1.73 0.00	43.54 -1.56 0.00	44.72 -1.61 0.03	44.67 -1.44 0.03	45.36 -1.60 0.00	45.92 -1.59 0.00	45.45 -1.57 0.01	44.98 -1.59 0.02	44.97 -1.54 0.03	43.70 -1.78 0.02	42.75 -1.82 0.02	47.23 -1.87 0.00	45.56 -1.85 0.00	40.19 -1.45 0.03	36.68 -1.48 0.03	32.72 -1.46 0.00
DUNWOD 61760		30.56 1.59 0.00	25.31 1.32 0.00	22.86 1.21 0.00	23.02 1.16 0.00	25.08 1.33 0.00	28.47 1.46 0.00	43.52 2.39 0.00	44.75 3.08 0.00	48.90 3.58 0.00	48.84 3.74 0.00	57.18 3.76 -7.06	56.79 3.83 -6.82	51.06 3.99 -0.11	52.63 4.04 -1.08	53.96 4.00 -2.93	55.50 3.91 -5.00	58.07 3.82 -7.71	54.03 3.55 -4.98	54.06 3.52 -5.95	53.18 4.08 0.00	51.39 3.98 0.00	52.08 3.29 -7.12	49.17 2.71 -8.27	36.37 2.19 0.00
GENESE 61753		28.92 -0.05 0.00	23.89 -0.10 0.00	21.59 -0.06 0.00	21.68 -0.18 0.00	23.52 -0.23 0.00	26.98 -0.03 0.00	40.38 -0.75 0.00	40.45 -1.22 0.00	43.61 -1.71 0.00	43.61 -1.49 0.00	44.83 -1.53 0.00	44.96 -1.18 0.00	45.55 -1.41 0.00	46.06 -1.45 0.00	45.69 -1.34 0.00	45.32 -1.27 0.00	45.31 -1.23 0.00	43.89 -1.61 0.00	42.98 -1.61 0.00	47.23 -1.87 0.00	45.65 -1.76 0.00	40.76 -0.91 0.00	37.32 -0.87 0.00	32.86 -1.32 0.00
H Q 61844		28.97 0.00 0.00	23.99 0.00 0.00	21.65 0.00 0.00	21.88 0.02 0.00	23.75 0.00 0.00	27.01 0.00 0.00	41.13 0.00 0.00	41.42 -0.25 0.00	45.00 -0.32 0.00	44.65 -0.45 0.00	46.04 -0.32 0.00	45.72 -0.42 0.00	46.54 -0.42 0.00	47.08 -0.43 0.00	46.61 -0.42 0.00	46.17 -0.42 0.00	46.12 -0.42 0.00	45.27 -0.23 0.00	44.37 -0.22 0.00	48.76 -0.34 0.00	47.03 -0.38 0.00	41.21 -0.46 0.00	38.00 -0.19 0.00	34.25 0.07 0.00
HUD VL 61758		30.13 1.16 0.00	24.97 0.98 0.00	22.59 0.94 0.00	22.75 0.89 0.00	24.76 1.01 0.00	28.08 1.07 0.00	43.03 1.90 0.00	44.05 2.38 0.00	48.14 2.82 0.00	47.94 2.84 0.00	44.47 2.86 4.75	44.46 2.90 4.58	49.93 3.04 0.07	49.87 3.08 0.72	48.11 3.05 1.97	46.24 3.01 3.36	44.41 2.92 5.05	44.86 2.70 3.34	44.72 2.71 2.58	52.15 3.05 0.00	50.47 3.06 0.00	41.82 2.57 2.42	38.98 2.06 1.27	35.89 1.71 0.00
LONGIL 61762		31.27 2.30 0.00	25.89 1.90 0.00	23.35 1.70 0.00	23.50 1.64 0.00	25.60 1.85 0.00	32.32 2.08 -3.23	44.13 2.92 -0.08	45.48 3.66 -0.15	54.26 4.10 -4.84	53.85 3.81 -4.94	60.16 3.35 -10.45	60.15 3.78 -10.23	56.92 4.41 -5.55	57.97 4.46 -6.00	58.99 4.40 -7.56	58.90 3.66 -8.65	61.08 3.71 -10.83	57.83 3.52 -8.81	57.86 3.45 -9.82	57.40 3.99 -4.31	56.03 4.09 -4.53	56.61 3.76 -11.18	49.93 3.16 -8.58	43.87 2.80 -6.89
MHK VL 61756		29.06 0.09 0.00	23.97 -0.02 0.00	21.62 -0.03 0.00	21.90 0.04 0.00	23.79 0.04 0.00	27.08 0.07 0.00	41.58 0.45 0.00	41.93 0.26 0.00	45.65 0.33 0.00	45.34 0.24 0.00	46.68 0.36 0.04	46.49 0.39 0.04	47.31 0.35 0.00	47.81 0.31 0.01	47.48 0.47 0.02	47.08 0.52 0.03	47.10 0.60 0.04	46.04 0.57 0.03	45.13 0.57 0.03	49.86 0.76 0.00	48.05 0.64 0.00	42.09 0.46 0.04	38.42 0.27 0.04	34.30 0.12 0.00
MILLWD 61759		30.16 1.19 0.00	24.97 0.98 0.00	22.56 0.91 0.00	22.71 0.85 0.00	24.75 1.00 0.00	28.09 1.08 0.00	42.94 1.81 0.00	44.13 2.46 0.00	48.22 2.90 0.00	48.12 3.02 0.00	50.19 3.01 -0.82	50.00 3.07 -0.79	50.21 3.24 -0.01	50.92 3.28 -0.13	50.62 3.25 -0.34	50.34 3.17 -0.58	50.50 3.07 -0.89	48.90 2.82 -0.58	48.00 2.81 -0.60	52.39 3.29 0.00	50.63 3.22 0.00	45.01 2.67 -0.67	41.00 2.14 -0.67	35.89 1.71 0.00
N.Y.C. 61761		35.81 2.02 -4.82	30.34 1.65 -4.70	27.94 1.52 -4.77	27.91 1.46 -4.59	27.75 1.65 -2.35	34.03 1.84 -5.18	49.79 2.85 -5.81	54.39 3.60 -9.12	58.34 4.22 -8.80	67.18 4.34 -17.74	61.25 4.37 -10.52	62.14 4.41 -11.59	63.35 4.61 -11.78	64.37 4.69 -12.17	66.47 4.63 -14.81	68.55 4.56 -17.40	69.59 4.46 -18.59	63.87 4.14 -14.23	61.03 4.12 -12.32	61.56 4.74 -7.72	57.95 4.60 -5.94	57.53 3.87 -11.99	56.24 3.22 -14.83	52.24 2.62 -15.44
NORTH 61755		28.77 -0.20 0.00	23.85 -0.14 0.00	21.50 -0.15 0.00	21.78 -0.08 0.00	23.59 -0.16 0.00	26.82 -0.19 0.00	41.01 -0.12 0.00	41.24 -0.43 0.00	44.86 -0.46 0.00	44.26 -0.84 0.00	45.75 -0.61 0.00	45.39 -0.75 0.00	46.22 -0.74 0.00	46.77 -0.74 0.00	46.30 -0.73 0.00	45.87 -0.72 0.00	45.85 -0.69 0.00	45.24 -0.26 0.00	44.24 -0.35 0.00	48.62 -0.48 0.00	46.75 -0.66 0.00	40.92 -0.75 0.00	37.74 -0.45 0.00	34.11 -0.07 0.00
NPX 61845		29.95 0.98 0.00	24.83 0.84 0.00	22.43 0.78 0.00	22.58 0.72 0.00	24.58 0.83 0.00	27.93 0.92 0.00	42.69 1.56 0.00	43.67 2.00 0.00	47.63 2.31 0.00	47.49 2.39 0.00	51.15 2.27 -2.52	50.89 2.31 -2.44	49.44 2.44 -0.04	50.37 2.47 -0.39	50.53 2.45 -1.05	50.76 2.38 -1.79	51.63 2.33 -2.76	49.46 2.18 -1.78	48.95 2.23 -2.13	51.65 2.55 0.00	49.97 2.56 0.00	46.43 2.21 -2.55	42.87 1.72 -2.96	35.55 1.37 0.00

H 61846	26.74 -2.23 0.00	22.12 -1.87 0.00	20.00 -1.65 0.00	20.00 -1.86 0.00	21.68 -2.07 0.00	24.90 -2.11 0.00	36.40 -4.73 0.00	37.04 -4.63 0.00	39.38 -5.94 0.00	39.37 -5.73 0.00	40.43 -5.93 0.00	40.65 -5.49 0.00	41.09 -5.87 0.00	41.48 -6.03 0.00	41.29 -5.74 0.00	41.09 -5.50 0.00	41.10 -5.44 0.00	39.72 -5.78 0.00	38.93 -5.66 0.00	42.37 -6.73 0.00	41.06 -6.35 0.00	37.38 -4.29 0.00	34.60 -3.59 0.00	30.22 -3.96 0.00
PJM 61847	22.01 -3.82 3.14	20.89 -3.10 0.00	17.99 -2.84 0.82	18.00 -2.95 0.91	18.25 -3.23 2.27	23.47 -3.54 0.00	35.78 -5.35 0.00	37.00 -4.67 0.00	40.15 -5.17 0.00	41.00 -4.10 0.00	42.05 -4.31 0.00	42.73 -3.41 0.00	42.69 -4.27 0.00	43.33 -4.18 0.00	42.84 -4.19 0.00	42.49 -4.10 0.00	42.54 -4.00 0.00	40.72 -4.78 0.00	40.00 -4.59 0.00	45.02 -4.08 0.00	42.81 -4.60 0.00	37.00 -4.67 0.00	33.40 -4.05 0.74	23.91 -4.85 5.42
WEST 61752	26.50 -2.47 0.00	21.94 -2.05 0.00	19.82 -1.83 0.00	19.84 -2.02 0.00	21.50 -2.25 0.00	24.69 -2.32 0.00	36.28 -4.85 0.00	37.17 -4.50 0.00	39.56 -5.76 0.00	39.67 -5.43 0.00	40.72 -5.64 0.00	41.07 -5.07 0.00	41.38 -5.58 0.00	41.83 -5.68 0.00	41.66 -5.37 0.00	41.39 -5.20 0.00	41.43 -5.11 0.00	39.94 -5.56 0.00	39.16 -5.43 0.00	42.83 -6.27 0.00	41.37 -6.04 0.00	37.35 -4.32 0.00	34.63 -3.56 0.00	30.00 -4.18 0.00