

Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										05/21/2003	
		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		41.03 1.35 0.00	26.44 0.86 0.00	24.60 0.81 0.00	23.90 0.85 0.00	24.68 0.86 0.00	35.33 1.30 0.00	52.18 2.23 0.00	51.00 2.63 0.00	51.81 2.84 0.00	53.13 2.73 0.00	58.79 3.00 0.00	59.26 3.04 0.00	58.22 2.97 0.00	57.66 2.92 0.00	53.69 2.74 0.00	56.44 2.89 0.00	55.17 2.85 0.00	50.83 2.59 0.00	48.43 2.43 0.00	49.07 2.45 0.00	57.39 3.03 0.00	53.15 2.80 0.00	44.53 1.98 0.00	30.71 1.11 0.00								
CENTRL 61754		38.14 -1.54 0.00	24.53 -1.05 0.00	22.83 -0.96 0.00	22.07 -0.98 0.00	22.87 -0.95 0.00	32.90 -1.13 0.00	48.28 -1.67 0.00	47.65 -0.72 0.00	48.26 -0.71 0.00	49.78 -0.62 0.00	55.35 -0.44 0.00	55.75 -0.47 0.00	54.78 -0.47 0.00	54.27 -0.47 0.00	50.37 -0.58 0.00	52.81 -0.74 0.00	51.45 -0.87 0.00	47.48 -0.76 0.00	45.24 -0.76 0.00	45.62 -1.00 0.00	53.61 -0.64 0.11	49.62 -0.73 0.00	41.52 -1.03 0.00	28.33 -1.27 0.00								
DUNWOD 61760		41.94 2.26 0.00	27.11 1.53 0.00	25.17 1.38 0.00	24.36 1.31 0.00	25.15 1.33 0.00	36.11 2.08 0.00	53.65 3.70 0.00	52.58 4.21 0.00	53.63 4.46 -0.20	55.21 4.64 -0.17	60.70 4.91 0.00	61.22 5.00 0.00	60.22 4.92 -0.05	59.67 4.87 -0.06	55.83 4.69 -0.19	58.53 4.87 -0.11	57.35 4.87 -0.16	52.95 4.44 -0.27	50.52 4.19 -0.33	51.11 4.20 -0.29	59.25 4.89 0.00	55.20 4.73 -0.12	46.21 3.66 0.00	31.76 2.16 0.00								
GENESE 61753		37.22 -2.46 0.00	23.87 -1.71 0.00	22.22 -1.57 0.00	21.46 -1.59 0.00	22.29 -1.53 0.00	32.19 -1.84 0.00	46.70 -3.25 0.00	45.97 -2.40 0.00	46.78 -2.19 0.00	48.52 -1.88 0.00	54.00 -1.79 0.00	54.38 -1.84 0.00	53.47 -1.78 0.00	52.94 -1.80 0.00	49.17 -1.78 0.00	51.11 -2.44 0.00	49.67 -2.65 0.00	45.82 -2.42 0.00	43.74 -2.26 0.00	43.87 -2.75 0.00	52.11 -2.30 -0.05	48.02 -2.33 0.00	40.45 -2.10 0.00	27.47 -2.13 0.00								
H Q 61844		28.16 0.00 11.52	25.63 0.05 0.00	23.81 0.02 0.00	23.07 0.02 0.00	23.84 0.02 0.00	33.93 -0.10 0.00	49.55 -0.40 0.00	47.35 -1.02 0.00	47.99 -0.98 0.00	49.34 -1.06 0.00	54.62 -1.17 0.00	55.04 -1.18 0.00	54.09 -1.16 0.00	53.59 -1.15 0.00	49.88 -1.07 0.00	52.43 -1.12 0.00	51.27 -1.05 0.00	47.28 -0.96 0.00	45.13 -0.87 0.00	45.87 -0.75 0.00	53.16 -1.20 0.00	49.24 -1.11 0.00	37.15 -0.64 4.76	34.18 -0.03 -4.61								
HUD VL 61758		41.61 1.93 0.00	26.85 1.27 0.00	24.94 1.15 0.00	24.15 1.10 0.00	24.94 1.12 0.00	35.71 1.68 0.00	53.04 3.09 0.00	51.81 3.44 0.00	52.63 3.66 0.00	54.22 3.82 0.00	59.81 4.02 0.00	60.32 4.10 0.00	59.28 4.03 0.00	58.73 3.99 0.00	54.80 3.85 0.00	57.55 4.00 0.00	56.38 4.06 0.00	51.90 3.66 0.00	49.45 3.45 0.00	50.09 3.47 0.00	58.42 4.06 0.00	54.29 3.94 0.00	45.53 2.98 0.00	31.37 1.77 0.00								
LONGIL 61762		41.77 2.09 0.00	53.77 2.22 -25.97	25.54 1.75 0.00	24.72 1.67 0.00	25.53 1.71 0.00	36.78 2.75 0.00	54.93 4.98 0.00	57.67 5.77 -3.53	57.50 6.03 -2.50	57.61 6.32 -0.89	62.33 6.45 -0.09	62.78 6.53 -0.03	61.90 6.53 -0.12	61.40 6.52 -0.14	58.97 6.35 -1.67	59.55 6.20 0.20	58.50 6.49 0.31	57.39 6.05 -3.10	58.03 5.68 -6.35	58.91 5.71 -6.58	61.42 6.71 -0.35	59.78 6.34 -3.09	49.78 5.06 -2.17	32.55 2.95 0.00								
MHK VL 61756		39.65 -0.03 0.00	25.55 -0.03 0.00	23.76 -0.03 0.00	23.01 -0.04 0.00	23.80 -0.02 0.00	34.07 0.04 0.00	50.22 0.27 0.00	49.14 0.77 0.00	49.92 0.95 0.00	51.35 0.95 0.00	56.90 1.11 0.00	57.33 1.11 0.00	56.32 1.07 0.00	55.79 1.05 0.00	51.84 0.89 0.00	54.36 0.81 0.00	53.09 0.77 0.00	48.95 0.71 0.00	46.69 0.69 0.00	47.24 0.62 0.00	55.25 0.89 0.00	51.06 0.71 0.00	42.90 0.35 0.00	29.61 0.01 0.00								
MILLWD 61759		41.44 1.76 0.00	26.78 1.20 0.00	24.85 1.06 0.00	24.06 1.01 0.00	24.84 1.02 0.00	35.63 1.60 0.00	52.95 3.00 0.00	51.83 3.46 0.00	52.82 3.69 -0.16	54.39 3.85 -0.14	59.83 4.04 0.00	60.35 4.13 0.00	59.35 4.06 -0.04	58.81 4.02 -0.05	54.98 3.87 -0.16	57.68 4.04 -0.09	56.53 4.08 -0.13	52.15 3.69 -0.22	49.74 3.47 -0.27	50.32 3.47 -0.23	58.41 4.05 0.00	54.40 3.95 -0.10	45.55 3.00 0.00	31.36 1.76 0.00								
N.Y.C. 61761		42.47 2.79 0.00	27.42 1.84 0.00	25.45 1.66 0.00	24.62 1.57 0.00	25.45 1.63 0.00	43.43 2.51 -6.89	58.15 4.36 -3.84	57.33 4.94 -4.02	62.99 5.17 -8.85	65.45 5.38 -9.67	65.89 5.75 -4.35	66.34 5.86 -4.26	66.59 5.76 -5.58	66.57 5.73 -6.10	66.56 5.43 -10.18	66.74 5.65 -7.54	67.15 5.66 -9.17	71.67 5.14 -18.29	70.43 4.85 -19.58	62.89 4.88 -11.39	62.91 5.70 -2.85	62.33 5.50 -6.48	51.95 4.24 -5.16	39.83 2.59 -7.64								
NORTH 61755		39.27 -0.41 0.00	25.45 -0.13 0.00	23.64 -0.15 0.00	22.92 -0.13 0.00	23.67 -0.15 0.00	33.54 -0.49 0.00	49.15 -0.80 0.00	46.82 -1.55 0.00	47.60 -1.37 0.00	48.87 -1.53 0.00	54.05 -1.74 0.00	54.45 -1.77 0.00	53.51 -1.74 0.00	53.03 -1.71 0.00	49.39 -1.56 0.00	51.83 -1.72 0.00	50.70 -1.62 0.00	46.74 -1.50 0.00	44.65 -1.35 0.00	45.43 -1.19 0.00	52.46 -1.90 0.00	48.57 -1.78 0.00	41.32 -1.23 0.00	29.39 -0.21 0.00								
NPX 61845		29.67 1.51 11.52	26.58 1.00 0.00	24.74 0.95 0.00	24.00 0.95 0.00	24.77 0.95 0.00	35.43 1.40 0.00	52.40 2.45 0.00	51.03 2.66 0.00	51.81 2.84 0.00	53.27 2.87 0.00	58.91 3.12 0.00	59.37 3.15 0.00	58.34 3.09 0.00	57.81 3.07 0.00	53.85 2.90 0.00	56.60 3.05 0.00	55.41 3.09 0.00	51.04 2.80 0.00	48.62 2.62 0.00	49.28 2.66 0.00	57.51 3.15 0.00	53.37 3.02 0.00	40.00 2.21 4.76	35.60 1.39 -4.61								

OH 61846	23.44	22.25	20.77	20.01	20.84	30.18	43.31	42.86	42.60	34.99	35.01	35.00	40.00	40.00	40.00	40.00	40.01	35.00	34.99	35.00	40.00	36.47	30.00	30.01
	-4.72	-3.33	-3.02	-3.04	-2.98	-3.85	-6.64	-5.51	-6.37	-6.00	-6.30	-6.41	-6.19	-6.13	-5.81	-6.43	-6.64	-5.79	-5.34	-6.06	-6.03	-5.74	-4.51	-4.20
	11.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.41	14.48	14.81	9.06	8.61	5.14	7.12	5.67	7.45	5.67	5.56	8.33	8.14	8.04	-4.61
PJM 61847	23.99	22.31	21.03	20.15	21.13	31.24	45.15	47.45	48.48	50.00	56.63	56.89	55.97	55.45	50.90	53.12	51.27	47.23	44.94	44.85	56.33	49.34	35.24	30.10
	-4.17	-3.27	-2.76	-2.90	-2.69	-2.79	-4.80	-0.92	-0.49	-0.40	0.84	0.67	0.72	0.71	-0.05	-0.43	-1.05	-1.01	-1.06	-1.77	-0.43	-1.01	-2.55	-4.11
	11.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.40	0.00	4.76	-4.61
WEST 61752	35.36	22.43	21.00	20.19	21.06	30.66	44.05	44.65	44.83	46.93	52.54	52.83	52.07	51.59	47.73	49.81	48.18	44.50	42.55	42.40	53.88	46.75	39.34	25.62
	-4.32	-3.15	-2.79	-2.86	-2.76	-3.37	-5.90	-3.72	-4.14	-3.47	-3.25	-3.39	-3.18	-3.15	-3.22	-3.74	-4.14	-3.74	-3.45	-4.22	-3.62	-3.60	-3.21	-3.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.14	0.00	0.00	0.00