

Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										02/04/2003	
Name	PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST								
CAPITL 61757		46.44 2.08 0.00	40.17 1.74 0.00	36.03 1.47 0.00	36.00 1.56 0.00	37.59 1.53 0.00	44.79 2.02 0.00	59.81 3.23 0.00	65.39 3.55 0.00	61.71 3.78 0.00	63.90 3.99 0.00	63.77 4.02 0.00	59.64 3.71 0.00	58.66 3.18 -3.63	56.65 2.97 -2.97	53.68 2.84 -2.44	53.73 2.89 -2.49	60.63 3.15 -9.38	70.33 4.65 0.00	71.63 4.60 0.00	67.89 4.25 0.00	60.95 3.61 0.00	60.61 2.72 -10.20	52.89 2.84 0.00	50.76 2.56 0.00								
CENTRL 61754		42.41 -1.95 0.00	36.66 -1.77 0.00	32.92 -1.64 0.00	32.82 -1.62 0.00	34.39 -1.67 0.00	40.87 -1.90 0.00	54.85 -1.73 0.00	60.11 -1.73 0.00	56.19 -1.74 0.00	57.79 -2.12 0.00	57.64 -2.11 0.00	54.03 -1.90 0.00	50.21 -1.99 -0.35	49.00 -1.99 -0.28	46.73 -1.90 -0.23	46.72 -1.87 -0.24	47.15 -1.85 -0.90	63.63 -2.05 0.00	64.94 -2.09 0.00	61.44 -2.20 0.00	55.28 -2.06 0.00	46.86 -1.81 -0.98	48.39 -1.66 0.00	46.22 -1.98 0.00								
DUNWOD 61760		47.60 3.24 0.00	41.16 2.73 0.00	36.98 2.42 0.00	36.82 2.38 0.00	38.55 2.49 0.00	45.76 2.99 0.00	61.33 4.75 0.00	67.16 5.32 0.00	63.55 5.62 0.00	65.84 5.93 0.00	65.79 6.04 0.00	61.93 5.82 -0.18	60.08 5.29 -2.94	60.00 5.17 -4.12	59.79 4.94 -6.45	60.11 4.93 -6.83	60.32 4.71 -7.51	72.25 6.57 0.00	73.60 6.57 0.00	69.88 6.24 0.00	62.96 5.62 0.00	60.03 4.48 -7.86	55.01 4.96 0.00	52.15 3.95 0.00								
GENESE 61753		40.53 -3.83 0.00	34.91 -3.52 0.00	31.33 -3.23 0.00	31.28 -3.16 0.00	32.75 -3.31 0.00	38.90 -3.87 0.00	52.67 -3.91 0.00	58.66 -3.18 0.00	53.62 -4.31 0.00	55.50 -4.41 0.00	55.39 -4.36 0.00	52.12 -3.81 0.00	48.38 -3.85 -0.38	47.21 -3.81 -0.31	44.98 -3.68 -0.26	44.96 -3.65 -0.26	45.62 -3.47 -0.99	61.57 -4.11 0.00	62.85 -4.18 0.00	59.42 -4.22 0.00	53.37 -3.97 0.00	45.19 -3.58 -1.08	47.37 -2.68 0.00	44.04 -4.16 0.00								
H Q 61844		37.46 -0.13 6.77	38.35 -0.08 0.00	34.53 -0.03 0.00	34.37 -0.07 0.00	36.02 -0.04 0.00	42.68 -0.09 0.00	55.73 -0.85 0.00	60.85 -0.99 0.00	57.06 -0.87 0.00	58.95 -0.96 0.00	58.79 -0.96 0.00	54.98 -0.95 0.00	51.12 -0.73 0.00	50.00 -0.71 0.00	47.72 -0.68 0.00	47.67 -0.68 0.00	47.47 -0.63 0.00	64.56 -1.12 0.00	65.89 -1.14 0.00	62.75 -0.89 0.00	56.54 -0.80 0.00	47.12 -0.57 0.00	49.10 -0.95 0.00	47.77 -0.43 0.00								
HUD VL 61758		47.20 2.84 0.00	40.73 2.30 0.00	36.62 2.06 0.00	36.46 2.02 0.00	38.15 2.09 0.00	45.22 2.45 0.00	60.64 4.06 0.00	66.11 4.27 0.00	62.38 4.45 0.00	64.58 4.67 0.00	64.21 4.46 0.00	60.23 4.30 0.00	58.52 3.91 -2.76	56.79 3.82 -2.26	53.91 3.65 -1.86	53.89 3.64 -1.90	58.70 3.45 -7.15	70.93 5.25 0.00	72.36 5.33 0.00	68.64 5.00 0.00	61.62 4.28 0.00	58.78 3.31 -7.78	53.99 3.94 0.00	51.80 3.60 0.00								
LONGIL 61762		48.35 3.99 0.00	41.87 3.44 0.00	41.85 3.20 -4.09	41.85 3.16 -4.25	39.87 3.19 -0.62	47.82 3.75 -1.30	60.96 4.38 0.00	67.19 5.35 0.00	64.23 6.10 -0.20	66.46 6.55 0.00	66.38 6.63 0.00	62.20 6.24 -0.03	60.71 5.85 -3.01	60.51 5.68 -4.12	59.99 5.52 -6.07	60.29 5.46 -6.48	62.42 5.35 -8.97	79.32 7.33 -6.31	81.72 7.27 -7.42	118.33 6.97 -47.72	74.43 6.31 -10.78	61.92 5.08 -9.15	58.04 5.34 -2.65	52.38 4.18 0.00								
MHK VL 61756		44.86 0.50 0.00	38.87 0.44 0.00	34.94 0.38 0.00	34.82 0.38 0.00	36.48 0.42 0.00	43.32 0.55 0.00	57.69 1.11 0.00	63.06 1.22 0.00	59.01 1.08 0.00	60.94 1.03 0.00	60.59 0.84 0.00	56.69 0.76 0.00	52.72 0.79 -0.08	51.49 0.71 -0.07	49.18 0.72 -0.06	49.14 0.73 -0.06	49.11 0.79 -0.22	66.99 1.31 0.00	68.47 1.44 0.00	64.99 1.35 0.00	58.50 1.16 0.00	48.82 0.89 -0.24	50.70 0.65 0.00	48.83 0.63 0.00								
MILLWD 61759		47.04 2.68 0.00	40.68 2.25 0.00	36.55 1.99 0.00	36.38 1.94 0.00	38.10 2.04 0.00	45.23 2.46 0.00	60.57 3.99 0.00	66.26 4.42 0.00	62.65 4.72 0.00	64.91 5.00 0.00	64.80 5.05 0.00	60.92 4.84 -0.15	59.11 4.38 -2.88	59.11 4.33 -4.07	58.95 4.14 -6.41	59.26 4.13 -6.78	59.39 3.92 -7.37	71.23 5.55 0.00	72.59 5.56 0.00	68.89 5.25 0.00	62.01 4.67 0.00	59.14 3.69 -7.76	54.18 4.13 0.00	51.50 3.30 0.00								
N.Y.C. 61761		48.14 3.78 0.00	41.62 3.19 0.00	37.38 2.82 0.00	37.21 2.77 0.00	38.97 2.91 0.00	46.31 3.54 0.00	64.29 5.54 -2.17	69.44 6.27 -1.33	66.22 6.43 -1.86	68.92 6.76 -2.25	69.56 6.88 -2.93	70.11 6.56 -7.62	68.62 5.96 -10.81	68.23 5.83 -11.69	68.24 5.58 -14.26	68.22 5.57 -14.30	70.70 5.37 -17.23	73.86 7.53 -0.65	75.00 7.51 -0.46	71.78 7.15 -0.99	68.03 6.40 -4.29	63.06 5.12 -10.25	58.75 5.62 -3.08	56.21 4.54 -3.47								
NORTH 61755		44.34 -0.02 0.00	38.54 0.11 0.00	34.68 0.12 0.00	34.54 0.10 0.00	36.19 0.13 0.00	42.82 0.05 0.00	55.90 -0.68 0.00	60.82 -1.02 0.00	56.98 -0.95 0.00	58.87 -1.04 0.00	58.65 -1.10 0.00	54.72 -1.21 0.00	50.92 -0.93 0.00	49.95 -0.76 0.00	47.65 -0.75 0.00	47.58 -0.77 0.00	47.44 -0.66 0.00	64.42 -1.26 0.00	65.85 -1.18 0.00	62.78 -0.86 0.00	56.61 -0.73 0.00	47.22 -0.47 0.00	48.84 -1.21 0.00	47.97 -0.23 0.00								
NPX 61845		40.03 2.44 6.77	40.51 2.08 0.00	36.39 1.83 0.00	36.27 1.83 0.00	37.94 1.88 0.00	45.08 2.31 0.00	60.26 3.68 0.00	65.67 3.83 0.00	61.93 4.00 0.00	64.16 4.25 0.00	64.05 4.30 0.00	59.96 4.03 0.00	58.81 3.63 -3.33	56.93 3.50 -2.72	53.98 3.34 -2.24	53.98 3.34 -2.29	60.02 3.32 -8.60	70.47 4.79 0.00	71.79 4.76 0.00	68.09 4.45 0.00	61.30 3.96 0.00	60.15 3.10 -9.36	53.40 3.35 0.00	51.14 2.94 0.00								

OH 61846	32.00	33.40	30.00	30.00	31.37	37.00	50.07	55.22	49.41	51.04	50.91	48.16	44.14	43.17	41.21	41.16	40.93	56.42	57.58	54.48	49.03	40.58	44.94	41.64
	-5.59	-5.03	-4.56	-4.44	-4.69	-5.77	-6.51	-6.62	-8.52	-8.87	-8.84	-7.77	-7.67	-7.51	-7.16	-7.16	-7.07	-9.26	-9.45	-9.16	-8.31	-7.01	-5.11	-6.56
	6.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.03	0.03	0.03	0.10	0.00	0.00	0.00	0.00	0.10	0.00	0.00
PJM 61847	31.47	27.00	22.00	22.00	22.01	31.00	50.98	56.34	51.50	53.02	53.00	50.00	45.46	43.99	34.99	33.00	38.99	58.59	59.66	56.00	50.00	39.99	31.99	41.60
	-6.12	-5.23	-4.80	-4.72	-4.90	-6.12	-5.60	-5.50	-6.43	-6.89	-6.75	-5.93	-6.84	-6.80	-6.49	-6.48	-6.45	-7.09	-7.37	-7.64	-7.34	-6.49	-5.91	-6.60
	6.77	6.20	7.76	7.72	9.15	5.65	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.08	6.92	8.87	2.66	0.00	0.00	0.00	0.00	1.21	12.15	0.00
WEST 61752	38.84	33.49	30.09	30.13	31.50	37.04	50.48	55.68	49.94	51.55	51.49	48.69	44.50	43.50	41.48	41.44	41.36	56.99	58.15	54.99	49.35	40.96	44.98	41.75
	-5.52	-4.94	-4.47	-4.31	-4.56	-5.73	-6.10	-6.16	-7.99	-8.36	-8.26	-7.24	-7.37	-7.23	-6.94	-6.93	-6.81	-8.69	-8.88	-8.65	-7.99	-6.81	-5.07	-6.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.02	-0.07	0.00	0.00	0.00	0.00	-0.08	0.00	0.00