

Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										07/02/2003	
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		47.42 2.05 0.00	36.64 1.37 0.00	29.22 1.10 0.00	26.36 0.97 0.00	26.59 0.95 0.00	32.16 1.13 0.00	45.29 1.99 0.01	48.80 2.52 0.00	54.14 2.68 0.00	58.74 3.00 -2.35	62.35 3.38 -2.46	62.68 3.13 -5.55	62.70 3.22 -4.90	64.58 3.26 -6.65	71.14 3.32 -13.03	66.62 3.60 -4.36	67.00 3.61 -4.72	63.91 3.60 -2.48	62.22 3.60 -2.33	62.94 3.43 -5.10	68.44 3.59 -10.39	68.33 3.54 -10.22	59.09 2.79 -6.67	47.84 2.51 0.01								
CENTRL 61754		43.42 -1.95 0.00	33.78 -1.49 0.00	26.90 -1.22 0.00	24.34 -1.05 0.00	24.61 -1.03 0.00	29.71 -1.32 0.00	41.43 -1.79 0.09	44.76 -1.52 0.00	50.05 -1.41 0.00	52.28 -1.32 -0.21	55.16 -1.57 -0.22	53.15 -1.34 -0.49	53.73 -1.29 -0.44	54.01 -1.25 -0.59	54.72 -1.23 -1.16	57.69 -1.36 -0.39	57.74 -1.35 -0.42	56.63 -1.42 -0.22	55.05 -1.45 -0.21	53.36 -1.51 -0.46	53.81 -1.58 -0.93	54.00 -1.48 -0.91	48.73 -1.50 -0.60	43.51 -1.73 0.10								
DUNWOD 61760		48.91 3.54 0.00	37.84 2.57 0.00	30.17 2.05 0.00	27.22 1.83 0.00	27.43 1.79 0.00	33.23 2.20 0.00	47.09 3.55 -0.23	51.10 4.63 -0.19	56.38 5.04 0.12	60.98 5.77 -1.82	64.74 6.33 -1.90	64.55 6.26 -4.29	64.70 6.33 -3.79	66.09 6.29 -5.13	71.22 6.36 -10.07	68.95 6.92 -3.37	69.24 6.92 -3.65	66.52 6.77 -1.92	64.62 6.53 -1.80	64.55 6.20 -3.94	68.48 5.99 -8.03	68.41 5.95 -7.89	59.84 5.11 -5.10	49.75 4.17 -0.24								
GENESE 61753		41.73 -3.64 0.00	32.82 -2.45 0.00	26.23 -1.89 0.00	23.69 -1.70 0.00	24.05 -1.59 0.00	28.89 -2.14 0.00	39.68 -3.51 0.12	43.09 -3.19 0.00	48.22 -3.24 0.00	50.46 -3.17 -0.24	53.01 -3.75 -0.25	51.32 -3.25 -0.57	51.94 -3.14 -0.50	52.28 -3.07 -0.68	53.09 -3.04 -1.34	55.76 -3.35 -0.45	55.81 -3.35 -0.49	54.65 -3.44 -0.26	52.96 -3.57 -0.24	51.27 -3.61 -0.47	51.72 -3.81 -1.07	52.09 -3.53 -1.05	47.14 -3.18 -0.69	41.87 -3.34 0.13								
H Q 61844		35.37 -0.18 9.82	35.23 -0.04 0.00	28.06 -0.06 0.00	25.34 -0.05 0.00	25.59 -0.05 0.00	31.03 0.00 0.00	43.05 -0.26 0.00	45.49 -0.79 0.00	50.53 -0.93 0.00	52.23 -1.12 0.04	55.33 -1.13 0.05	52.66 -1.24 0.10	53.23 -1.26 0.09	53.24 -1.31 0.12	53.24 -1.31 0.24	57.23 -1.35 0.08	57.23 -1.35 0.09	56.51 -1.27 0.05	55.01 -1.24 0.04	53.23 -1.09 0.09	53.24 -1.03 0.19	53.23 -1.15 0.19	46.94 -0.99 1.70	44.75 -0.59 0.00								
HUD VL 61758		48.19 2.82 0.00	37.31 2.04 0.00	29.75 1.63 0.00	26.88 1.49 0.00	27.09 1.45 0.00	32.81 1.78 0.00	46.21 2.94 0.04	50.21 3.93 0.00	55.73 4.27 0.00	60.20 5.01 -1.80	63.89 5.50 -1.88	63.71 5.47 -4.24	63.87 5.54 -3.75	65.27 5.52 -5.08	70.28 5.53 -9.96	68.03 6.04 -3.33	68.32 6.05 -3.60	65.63 5.90 -1.90	63.75 5.68 -1.78	63.72 5.41 -3.90	67.59 5.19 -7.94	67.54 5.16 -7.81	59.02 4.32 -5.07	48.90 3.53 -0.03								
LONGIL 61762		54.39 4.55 -4.47	52.80 3.41 -14.12	51.32 2.75 -20.45	50.29 2.47 -22.43	45.30 2.44 -17.22	50.32 2.96 -16.33	52.79 4.54 -4.94	56.66 5.53 -4.85	57.76 5.44 -0.86	61.88 6.31 -2.18	65.44 6.99 -1.94	66.89 6.97 -5.92	71.32 7.18 -9.56	71.63 6.94 -10.02	77.02 7.15 -15.08	71.68 7.40 -5.62	70.34 7.52 -4.15	70.36 7.41 -5.12	70.42 7.27 -6.86	70.30 6.81 -9.08	70.11 6.38 -9.27	70.10 6.39 -9.14	66.49 5.63 -11.23	64.62 4.91 -14.37								
MHK VL 61756		45.67 0.30 0.00	35.46 0.19 0.00	28.22 0.10 0.00	25.49 0.10 0.00	25.74 0.10 0.00	31.21 0.18 0.00	43.66 0.37 0.02	46.83 0.55 0.00	52.25 0.79 0.00	54.32 0.94 0.01	57.41 0.91 0.01	54.86 0.88 0.02	55.50 0.94 0.02	55.62 0.97 0.02	55.75 1.01 0.05	59.80 1.16 0.02	59.83 1.18 0.02	58.94 1.12 0.01	57.45 1.17 0.01	55.41 1.01 0.01	55.51 1.08 0.03	55.67 1.13 0.03	50.35 0.74 0.02	45.78 0.47 0.03								
MILLWD 61759		48.25 2.88 0.00	37.37 2.10 0.00	29.79 1.67 0.00	26.87 1.48 0.00	27.08 1.44 0.00	32.80 1.77 0.00	46.41 2.92 -0.18	50.42 3.98 -0.16	55.63 4.27 0.10	60.15 4.96 -1.80	63.87 5.48 -1.88	63.69 5.45 -4.24	63.84 5.51 -3.75	65.21 5.46 -5.08	70.28 5.53 -9.96	68.03 6.04 -3.33	68.32 6.04 -3.61	65.62 5.89 -1.90	63.69 5.62 -1.78	63.69 5.38 -3.90	67.58 5.17 -7.95	67.50 5.12 -7.81	59.02 4.34 -5.05	49.04 3.51 -0.19								
N.Y.C. 61761		56.52 4.14 -7.01	44.30 3.05 -5.98	37.08 2.43 -6.53	34.59 2.15 -7.05	34.76 2.12 -7.00	39.63 2.61 -5.99	59.89 4.13 -12.45	62.10 5.30 -10.52	64.98 5.75 -7.77	67.61 6.45 -7.77	72.90 7.02 -9.37	74.08 7.00 -13.08	74.73 7.08 -13.07	78.16 7.03 -16.46	82.38 7.09 -20.50	81.28 7.69 -14.93	81.41 7.71 -15.03	79.33 7.55 -13.95	74.32 7.24 -10.79	67.45 6.93 -6.11	69.41 6.75 -8.20	69.89 6.74 -8.58	69.57 5.74 -14.20	61.87 4.80 -11.73								
NORTH 61755		45.06 -0.31 0.00	35.11 -0.16 0.00	27.91 -0.21 0.00	25.20 -0.19 0.00	25.45 -0.19 0.00	30.93 -0.10 0.00	42.85 -0.46 0.00	45.20 -1.08 0.00	50.31 -1.15 0.00	51.88 -1.43 0.08	54.80 -1.62 0.09	51.83 -1.97 0.20	52.41 -2.00 0.17	52.39 -2.05 0.23	52.31 -2.02 0.46	56.46 -2.05 0.15	56.44 -2.07 0.16	55.81 -1.94 0.08	54.47 -1.74 0.08	52.72 -1.52 0.17	52.63 -1.47 0.36	52.96 -1.26 0.35	48.12 -1.28 0.23	44.55 -0.79 0.00								
NPX 61845		37.91 2.36 9.82	36.93 1.66 0.00	29.47 1.35 0.00	26.58 1.19 0.00	26.82 1.18 0.00	32.43 1.40 0.00	45.61 2.34 0.04	49.15 2.87 0.00	54.55 3.09 0.00	59.15 3.58 -2.18	62.75 3.96 -2.28	62.98 3.83 -5.15	63.00 3.87 -4.55	64.71 3.88 -6.16	70.76 3.89 -12.08	66.92 4.22 -4.04	67.27 4.22 -4.38	64.29 4.16 -2.30	62.50 4.05 -2.16	62.99 3.86 -4.72	67.91 3.81 -9.64	67.82 3.77 -9.48	57.33 3.08 -4.62	48.11 2.77 0.00								

OH 61846	28.24	29.76	24.69	22.29	22.72	27.00	34.88	39.76	44.20	45.79	47.78	45.77	46.40	46.47	46.36	49.84	49.85	49.14	47.72	46.68	45.70	46.07	40.74	36.72
	-6.31	-4.51	-3.43	-3.10	-2.92	-4.03	-6.63	-6.52	-7.26	-7.53	-8.65	-8.05	-8.02	-7.98	-8.00	-8.68	-8.68	-8.62	-8.50	-8.27	-8.44	-8.18	-7.10	-6.62
	10.82	1.00	0.00	0.00	0.00	0.00	1.80	0.00	0.00	0.07	0.08	0.18	0.16	0.22	0.43	0.14	0.14	0.07	0.07	-0.54	0.32	0.32	1.79	2.00
PJM 61847	29.29	25.01	24.38	22.00	22.18	23.64	33.00	41.00	46.88	49.97	52.83	51.16	51.80	52.13	52.95	55.57	55.62	54.47	52.89	51.66	51.88	51.47	42.90	37.90
	-6.26	-4.69	-3.74	-3.38	-3.46	-4.25	-6.02	-5.28	-4.58	-3.68	-3.96	-3.46	-3.33	-3.28	-3.29	-3.58	-3.58	-3.64	-3.66	-3.65	-3.76	-4.26	-5.91	-6.39
	9.82	5.57	0.00	0.01	0.00	3.14	4.29	0.00	0.00	-0.26	-0.28	-0.62	-0.55	-0.74	-1.45	-0.49	-0.53	-0.28	-0.26	-0.90	-1.18	-1.16	0.82	1.05
WEST 61752	39.24	30.93	24.81	22.39	22.77	27.14	35.42	40.13	44.90	46.65	48.83	46.85	47.47	47.61	47.62	51.05	51.07	50.26	48.78	47.66	46.84	47.03	42.67	37.26
	-6.13	-4.34	-3.31	-3.00	-2.87	-3.89	-6.40	-6.15	-6.56	-6.71	-7.65	-7.07	-7.04	-6.97	-6.99	-7.55	-7.54	-7.54	-7.48	-7.35	-7.49	-7.41	-6.88	-6.42
	0.00	0.00	0.00	0.00	0.00	0.00	1.49	0.00	0.00	0.03	0.03	0.08	0.07	0.09	0.18	0.06	0.06	0.03	0.03	-0.60	0.13	0.13	0.08	1.66