

Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										04/03/2003	
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		52.65 0.94 -27.52	47.85 0.81 -25.38	47.13 0.83 -24.57	43.72 0.85 -20.73	43.78 0.86 -20.73	48.47 1.02 -22.38	54.27 1.31 -20.73	65.51 1.63 -32.89	68.66 1.62 -36.08	75.32 1.55 -42.81	78.34 1.54 -45.84	79.76 1.50 -47.33	85.87 1.23 -58.08	85.79 1.03 -62.67	85.07 0.96 -63.36	85.76 0.95 -64.32	84.21 0.96 -62.36	83.93 1.26 -56.21	86.80 1.73 -51.36	77.54 1.95 -37.38	76.22 1.59 -43.64	77.15 1.25 -47.53	68.78 1.04 -44.66	60.02 0.70 -38.61								
CENTRL 61754		25.61 -1.26 -2.68	23.00 -1.13 -2.47	22.96 -1.16 -2.39	22.99 -1.17 -2.02	23.04 -1.17 -2.02	25.98 -1.27 -2.18	32.84 -1.41 -2.02	33.20 -0.99 -3.20	33.44 -1.03 -3.51	34.05 -0.97 -4.06	34.32 -0.99 -4.35	34.38 -1.04 -4.49	31.11 -0.96 -5.51	27.42 -0.81 -6.14	26.20 -0.76 -6.21	26.04 -0.75 -6.30	26.18 -0.78 -6.07	30.98 -0.95 -5.47	37.62 -1.09 -5.00	40.66 -1.19 -3.64	34.20 -1.04 -4.25	31.91 -1.09 -4.63	26.46 -0.97 -4.35	23.33 -1.14 -3.76								
DUNWOD 61760		46.36 1.62 -20.55	42.00 1.39 -18.95	41.49 1.41 -18.35	39.01 1.39 -15.48	39.07 1.40 -15.48	43.41 1.63 -16.71	49.90 2.19 -15.48	57.70 2.17 -24.54	60.17 2.29 -26.92	65.23 2.29 -31.98	67.55 2.35 -34.24	68.63 2.35 -35.35	71.77 1.83 -43.38	70.50 1.55 -46.86	69.58 1.45 -47.38	70.04 1.45 -48.10	68.98 1.52 -46.57	70.39 1.96 -41.97	74.67 2.60 -38.36	69.00 2.87 -27.92	65.94 2.36 -32.59	65.97 2.10 -35.50	58.09 1.66 -33.35	50.99 1.45 -28.83								
GENESE 61753		24.70 -2.05 -2.56	22.51 -1.51 -2.36	22.39 -1.63 -2.29	22.42 -1.65 -1.93	22.46 -1.66 -1.93	25.05 -2.10 -2.08	31.40 -2.76 -1.93	31.99 -2.05 -3.05	32.26 -2.05 -3.35	32.90 -1.96 -3.90	33.02 -2.11 -4.17	33.05 -2.19 -4.31	29.82 -2.02 -5.28	26.22 -1.68 -5.81	25.09 -1.54 -5.88	24.94 -1.51 -5.96	25.21 -1.48 -5.80	29.60 -2.09 -5.23	36.26 -2.23 -4.78	39.32 -2.37 -3.48	33.07 -1.98 -4.06	30.68 -2.11 -4.42	25.37 -1.86 -4.15	22.43 -1.87 -3.59								
H Q 61844		24.24 0.05 0.00	21.70 0.04 0.00	21.77 0.04 0.00	22.18 0.04 0.00	22.23 0.04 0.00	23.00 0.03 2.10	36.18 -0.06 -4.01	30.68 -0.31 0.00	30.68 -0.28 0.00	30.68 -0.28 0.00	30.68 -0.28 0.00	30.68 -0.25 0.00	26.40 -0.16 0.00	21.96 -0.13 0.00	20.63 -0.12 0.00	20.37 -0.12 0.00	20.74 -0.15 0.00	26.27 -0.19 0.00	33.37 -0.34 0.00	37.83 -0.38 0.00	30.68 -0.31 0.00	28.17 -0.20 0.00	22.96 -0.12 0.00	20.79 0.08 0.00								
HUD VL 61758		45.39 1.30 -19.90	41.06 1.05 -18.35	40.57 1.08 -17.76	38.18 1.05 -14.99	38.25 1.07 -14.99	42.53 1.28 -16.18	48.92 1.70 -14.99	56.47 1.70 -23.78	58.83 1.79 -26.08	63.74 1.80 -30.98	66.01 1.88 -33.17	67.03 1.85 -34.25	70.02 1.43 -42.03	68.64 1.23 -45.32	67.73 1.16 -45.82	68.15 1.15 -46.51	67.19 1.21 -45.09	68.67 1.57 -40.64	72.94 2.09 -37.14	67.55 2.31 -27.03	64.44 1.89 -31.56	64.42 1.68 -34.37	56.75 1.38 -32.29	49.80 1.17 -27.92								
LONGIL 61762		45.49 1.08 -20.22	41.89 1.28 -18.95	41.57 1.49 -18.35	39.07 1.45 -15.48	39.07 1.40 -15.48	43.13 1.35 -16.71	49.71 2.00 -15.48	57.45 1.86 -24.60	59.87 1.93 -26.98	65.08 2.07 -32.05	67.73 2.45 -34.32	68.79 2.43 -35.43	71.74 1.70 -43.48	70.28 1.33 -46.86	69.39 1.26 -47.38	69.84 1.25 -48.10	68.95 1.49 -46.57	70.59 2.16 -41.97	79.76 3.04 -43.01	78.24 3.37 -36.66	74.72 2.76 -40.97	66.14 2.27 -35.50	57.91 1.48 -33.35	48.69 1.01 -26.97								
MHK VL 61756		24.43 -0.12 -0.36	21.86 -0.13 -0.33	21.91 -0.14 -0.32	22.28 -0.13 -0.27	22.34 -0.12 -0.27	25.28 -0.08 -0.29	32.54 0.04 -0.27	31.55 0.13 -0.43	31.54 0.11 -0.47	31.45 0.11 -0.38	31.49 0.12 -0.41	31.45 0.10 -0.42	27.15 0.07 -0.52	22.93 0.05 -0.79	21.57 0.03 -0.79	21.33 0.03 -0.81	21.74 0.03 -0.82	27.23 0.03 -0.74	34.57 0.19 -0.67	38.93 0.23 -0.49	31.70 0.14 -0.57	29.04 0.05 -0.62	23.65 -0.02 -0.59	21.15 -0.07 -0.51								
MILLWD 61759		45.91 1.44 -20.28	41.59 1.23 -18.70	41.08 1.25 -18.10	38.63 1.22 -15.27	38.70 1.24 -15.27	43.02 1.46 -16.49	49.42 1.92 -15.27	57.17 1.94 -24.24	59.60 2.05 -26.59	64.59 2.05 -31.58	66.91 2.13 -33.82	67.96 2.11 -34.92	71.06 1.65 -42.85	69.72 1.39 -46.24	68.81 1.31 -46.75	69.24 1.29 -47.46	68.20 1.36 -45.95	69.64 1.76 -41.42	73.89 2.33 -37.85	68.33 2.57 -27.55	65.28 2.13 -32.16	65.25 1.86 -35.02	57.48 1.49 -32.91	50.45 1.29 -28.45								
N.Y.C. 61761		46.62 1.88 -20.55	42.20 1.59 -18.95	41.71 1.63 -18.35	39.23 1.61 -15.48	39.28 1.61 -15.48	43.67 1.89 -16.71	50.23 2.52 -15.48	58.06 2.47 -24.60	61.44 2.54 -27.94	65.55 2.54 -32.05	67.88 2.60 -34.32	68.94 2.58 -35.43	72.06 2.02 -43.48	70.65 1.70 -46.86	69.73 1.60 -47.38	70.18 1.59 -48.10	69.13 1.67 -46.57	70.58 2.15 -41.97	74.88 2.81 -38.36	69.22 3.09 -27.92	66.17 2.59 -32.59	66.16 2.29 -35.50	58.27 1.84 -33.35	51.17 1.63 -28.83								
NORTH 61755		24.18 -0.01 0.00	21.65 -0.01 0.00	21.72 -0.01 0.00	22.15 0.01 0.00	22.18 -0.01 0.00	25.04 -0.03 0.00	32.08 -0.15 0.00	30.41 -0.58 0.00	30.50 -0.46 0.00	30.50 -0.46 0.00	30.48 -0.48 0.00	30.52 -0.41 0.00	26.26 -0.30 0.00	21.84 -0.25 0.00	20.50 -0.25 0.00	20.24 -0.25 0.00	20.61 -0.28 0.00	26.10 -0.36 0.00	33.12 -0.59 0.00	37.55 -0.66 0.00	30.50 -0.49 0.00	27.95 -0.42 0.00	22.85 -0.23 0.00	20.85 0.14 0.00								
NPX 61845		50.05 1.14 -24.72	45.43 0.97 -22.80	44.80 1.00 -22.07	41.76 1.00 -18.62	41.81 1.00 -18.62	44.23 1.15 -18.01	56.41 1.55 -22.63	62.04 1.52 -29.53	64.90 1.55 -32.39	70.94 1.52 -38.46	73.69 1.55 -41.18	75.00 1.55 -42.52	79.95 1.22 -52.17	79.38 1.04 -56.25	78.60 0.98 -56.87	79.19 0.96 -57.74	77.90 0.98 -56.03	78.26 1.30 -50.50	81.58 1.72 -46.15	73.71 1.91 -33.59	71.78 1.58 -39.21	72.43 1.36 -42.70	64.31 1.11 -40.12	56.37 0.97 -34.69								

OH 61846	24.31	22.00	21.99	22.01	22.01	22.42	34.10	31.02	31.04	31.75	31.99	32.00	29.29	26.01	25.00	24.89	25.01	29.03	34.95	37.53	31.87	29.92	25.00	22.01
	-2.78	-2.34	-2.33	-2.32	-2.37	-2.91	-4.32	-3.44	-3.72	-3.65	-3.72	-3.84	-3.29	-2.69	-2.43	-2.38	-2.46	-3.36	-4.18	-4.62	-3.72	-3.46	-2.79	-2.77
	-2.90	-2.68	-2.59	-2.19	-2.19	-0.26	-6.19	-3.47	-3.80	-4.44	-4.75	-4.91	-6.02	-6.61	-6.68	-6.78	-6.58	-5.93	-5.42	-3.94	-4.60	-5.01	-4.71	-4.07
PJM 61847	26.22	23.38	23.35	22.99	23.06	24.00	36.99	35.46	35.84	36.93	37.41	37.51	34.69	31.36	30.26	30.16	30.29	34.82	41.14	42.98	37.01	34.92	29.31	25.00
	-2.78	-2.71	-2.67	-2.77	-2.75	-2.88	-2.87	-1.27	-1.42	-1.36	-1.39	-1.52	-1.81	-1.57	-1.45	-1.45	-1.50	-1.46	-1.55	-1.76	-1.61	-1.76	-1.57	-2.46
	-4.81	-4.43	-4.29	-3.62	-3.62	-1.81	-7.63	-5.74	-6.30	-7.33	-7.84	-8.10	-9.94	-10.84	-10.96	-11.12	-10.90	-9.82	-8.98	-6.53	-7.63	-8.31	-7.80	-6.75
WEST 61752	24.78	22.39	22.40	22.35	22.36	24.97	30.79	31.99	32.08	32.91	33.20	33.21	30.40	27.07	26.04	25.92	26.08	30.24	36.30	38.83	33.05	31.04	25.92	22.65
	-2.63	-2.24	-2.20	-2.21	-2.25	-2.71	-3.86	-2.84	-3.09	-2.93	-2.98	-3.11	-2.78	-2.27	-2.04	-2.01	-2.10	-2.79	-3.41	-3.75	-3.04	-2.88	-2.38	-2.57
	-3.22	-2.97	-2.87	-2.42	-2.42	-2.61	-2.42	-3.84	-4.21	-4.88	-5.22	-5.39	-6.62	-7.25	-7.33	-7.44	-7.29	-6.57	-6.00	-4.37	-5.10	-5.55	-5.22	-4.51