

# Day Ahead Market Zonal LBMP

Zonal Data		04/06/2003																													
		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion									
Name		00:00	01:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00							
PTID		EST	EST	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT							
CAPITL 61757		64.96 1.13 -34.11	52.48 1.96 -7.73	54.96 1.14 -27.99	54.41 1.12 -27.82	55.03 1.14 -28.10	53.37 1.55 -18.08	47.55 2.31 0.00	55.09 2.86 0.00	57.24 3.19 0.00	64.14 3.28 -3.39	67.03 3.36 -4.07	65.29 2.78 -9.26	62.67 2.85 -7.34	61.49 2.80 -8.24	60.36 2.75 -7.16	64.66 2.68 -11.12	65.54 2.70 -10.41	72.47 3.54 -0.73	76.73 3.80 0.00	77.77 3.93 0.00	81.28 2.63 -25.64	76.70 1.66 -31.90	68.32 1.23 -34.11							
CENTRL 61754		32.19 -1.07 -3.54	42.19 -1.40 -0.80	27.77 -0.97 -2.91	27.38 -0.98 -2.89	27.71 -1.00 -2.92	34.54 -1.08 -1.88	43.97 -1.27 0.00	50.97 -1.26 0.00	52.63 -1.42 0.00	56.29 -1.53 -0.35	58.41 -1.61 -0.42	52.65 -1.56 -0.96	51.79 -1.45 -0.76	49.88 -1.43 -0.86	49.75 -1.44 -0.74	50.46 -1.56 -1.16	51.96 -1.55 -1.08	66.49 -1.79 -0.08	71.12 -1.81 0.00	71.96 -1.88 0.00	54.26 -1.41 -2.66	45.12 -1.33 -3.31	35.35 -1.17 -3.54							
DUNWOD 61760		58.09 1.96 -26.41	51.55 2.78 -5.98	49.10 1.60 -21.67	48.56 1.55 -21.54	49.15 1.60 -21.76	49.93 2.19 -14.00	48.77 3.53 0.00	56.36 4.13 0.00	58.43 4.38 0.00	64.98 4.89 -2.62	67.82 5.07 -3.15	64.89 4.47 -7.17	62.57 4.41 -5.68	61.02 4.19 -6.38	60.23 4.24 -5.54	63.64 4.17 -8.61	64.89 4.40 -8.06	74.84 6.07 -0.57	79.20 6.27 0.00	80.26 6.42 0.00	77.54 4.67 -19.86	71.12 3.28 -24.70	61.80 2.41 -26.41							
GENESE 61753		31.85 -1.24 -3.37	41.78 -1.77 -0.76	27.28 -1.31 -2.76	26.91 -1.31 -2.75	27.27 -1.30 -2.78	34.23 -1.29 -1.78	43.88 -1.36 0.00	50.89 -1.34 0.00	52.23 -1.82 0.00	55.90 -1.90 -0.33	58.12 -1.88 -0.40	52.28 -1.88 -0.91	51.52 -1.68 -0.72	49.66 -1.60 -0.81	49.50 -1.66 -0.71	50.30 -1.66 -1.10	51.78 -1.68 -1.03	66.49 -1.78 -0.07	71.26 -1.67 0.00	71.80 -2.04 0.00	54.26 -1.28 -2.53	44.82 -1.47 -3.15	34.95 -1.40 -3.37							
H Q 61844		29.42 -0.30 0.00	42.32 -0.47 0.00	25.65 -0.18 0.00	25.29 -0.18 0.00	25.61 -0.18 0.00	33.34 -0.40 0.00	44.56 -0.68 0.00	51.24 -0.99 0.00	53.02 -1.03 0.00	56.32 -1.15 0.00	58.41 -1.19 0.00	52.34 -0.91 0.00	51.54 -0.94 0.00	49.54 -0.91 0.00	49.54 -0.91 0.00	50.00 -0.86 0.00	51.54 -0.89 0.00	66.77 -1.43 0.00	71.47 -1.46 0.00	72.36 -1.48 0.00	51.90 -1.11 0.00	42.54 -0.60 0.00	32.58 -0.40 0.00							
HUD VL 61758		57.06 1.75 -25.59	50.96 2.37 -5.80	48.17 1.34 -21.00	47.67 1.32 -20.88	48.22 1.34 -21.09	49.16 1.86 -13.56	48.17 2.93 0.00	55.78 3.55 0.00	57.84 3.79 0.00	64.20 4.19 -2.54	67.01 4.36 -3.05	64.04 3.84 -6.95	61.77 3.79 -5.50	60.22 3.59 -6.18	59.50 3.68 -5.37	62.79 3.59 -8.34	64.00 3.76 -7.81	73.96 5.21 -0.55	78.31 5.38 0.00	79.37 5.53 0.00	76.25 4.00 -19.24	69.98 2.90 -23.94	60.78 2.21 -25.59							
LONGIL 61762		46.29 1.15 -15.42	45.06 1.66 -0.61	44.00 0.94 -17.23	43.18 0.91 -16.80	43.30 0.91 -16.60	48.18 1.31 -13.13	48.01 2.77 0.00	55.71 3.48 0.00	57.58 3.83 0.30	62.80 4.44 -0.89	65.21 4.66 -0.95	63.20 4.52 -5.43	61.03 4.05 -4.50	59.12 3.12 -5.55	58.48 3.02 -5.01	61.18 3.04 -7.28	62.69 3.79 -6.47	71.21 6.13 3.12	75.42 6.37 3.88	76.23 6.25 3.86	76.15 4.89 -18.25	70.73 2.83 -24.76	61.41 1.96 -26.47							
MHK VL 61756		30.18 -0.14 -0.60	43.06 0.13 -0.14	26.28 -0.05 -0.50	25.93 -0.03 -0.49	26.25 -0.04 -0.50	34.06 0.00 -0.32	45.28 0.04 0.00	52.50 0.27 0.00	54.40 0.35 0.00	58.02 0.49 -0.06	60.18 0.51 -0.07	53.83 0.42 -0.16	53.03 0.42 -0.13	50.97 0.37 -0.15	50.94 0.36 -0.13	51.46 0.40 -0.20	53.07 0.46 -0.18	68.91 0.70 -0.01	73.71 0.78 0.00	74.65 0.81 0.00	53.94 0.48 -0.45	43.79 0.09 -0.56	33.57 -0.01 -0.60							
MILLWD 61759		57.55 1.77 -26.06	51.18 2.49 -5.90	48.63 1.42 -21.38	48.12 1.40 -21.25	48.68 1.42 -21.47	49.51 1.96 -13.81	48.44 3.20 0.00	56.00 3.77 0.00	58.06 4.01 0.00	64.49 4.43 -2.59	67.33 4.62 -3.11	64.43 4.11 -7.07	62.13 4.05 -5.60	60.58 3.84 -6.29	59.81 3.89 -5.47	63.18 3.82 -8.50	64.37 3.99 -7.95	74.29 5.53 -0.56	78.63 5.70 0.00	79.72 5.88 0.00	76.85 4.25 -19.59	70.51 3.00 -24.37	61.24 2.20 -26.06							
N.Y.C. 61761		58.34 2.15 -26.47	51.96 3.17 -6.00	49.39 1.84 -21.72	48.86 1.80 -21.59	49.44 1.84 -21.81	50.24 2.47 -14.03	49.26 4.02 0.00	56.77 4.54 0.00	58.85 4.80 0.00	65.40 5.30 -2.63	68.31 5.56 -3.15	65.37 4.93 -7.19	63.04 4.87 -5.69	61.47 4.63 -6.39	60.66 4.66 -5.55	64.10 4.61 -8.63	65.31 4.81 -8.07	75.38 6.61 -0.57	79.77 6.84 0.00	80.89 7.05 0.00	78.00 5.09 -19.90	71.53 3.63 -24.76	62.07 2.62 -26.47							
NORTH 61755		28.66 -0.72 0.34	41.69 -1.02 0.08	25.05 -0.50 0.28	24.72 -0.48 0.27	25.02 -0.49 0.28	32.66 -0.90 0.18	43.85 -1.39 0.00	50.55 -1.68 0.00	52.37 -1.68 0.00	55.57 -1.87 0.03	57.62 -1.94 0.04	51.61 -1.55 0.09	50.78 -1.63 0.07	48.80 -1.57 0.08	48.81 -1.57 0.07	49.32 -1.43 0.11	50.84 -1.49 0.10	65.98 -2.21 0.01	70.64 -2.29 0.00	71.52 -2.32 0.00	50.88 -1.88 0.25	41.59 -1.24 0.31	31.77 -0.87 0.34							
NPX 61845		62.69 1.40 -31.57	51.99 2.05 -7.15	52.93 1.19 -25.91	52.40 1.17 -25.76	53.00 1.19 -26.02	52.09 1.62 -16.73	47.73 2.49 0.00	55.21 2.98 0.00	57.24 3.19 0.00	64.00 3.39 -3.14	66.88 3.52 -3.76	64.80 2.98 -8.57	62.26 2.99 -6.79	61.01 2.93 -7.63	60.01 2.93 -6.63	64.00 2.85 -10.29	65.00 2.94 -9.63	72.84 3.96 -0.68	77.09 4.16 0.00	78.12 4.28 0.00	79.82 3.07 -23.74	74.78 2.11 -29.53	66.17 1.62 -31.57							

OH 61846	32.05	41.50	27.38	27.00	27.38	34.20	43.66	50.82	51.35	55.10	57.27	51.39	50.65	48.93	48.76	49.50	50.80	65.07	69.58	70.00	53.90	44.58	35.00
	-1.60	-2.18	-1.68	-1.68	-1.65	-1.62	-1.58	-1.41	-2.70	-2.76	-2.80	-2.93	-2.68	-2.47	-2.52	-2.64	-2.83	-3.21	-3.35	-3.84	-2.07	-2.24	-1.91
	-3.93	-0.89	-3.23	-3.21	-3.24	-2.08	0.00	0.00	0.00	-0.39	-0.47	-1.07	-0.85	-0.95	-0.83	-1.28	-1.20	-0.08	0.00	0.00	-2.96	-3.68	-3.93
PJM 61847	33.79	41.54	28.82	28.44	28.79	34.99	43.48	50.82	52.00	55.99	58.00	51.99	51.32	49.52	49.21	50.00	51.29	65.00	69.36	70.07	54.66	46.01	36.65
	-2.50	-2.74	-2.40	-2.39	-2.42	-2.23	-1.76	-1.41	-2.05	-2.13	-2.38	-3.04	-2.57	-2.52	-2.62	-3.00	-3.15	-3.34	-3.57	-3.77	-3.29	-3.28	-2.90
	-6.57	-1.49	-5.39	-5.36	-5.42	-3.48	0.00	0.00	0.00	-0.65	-0.78	-1.78	-1.41	-1.59	-1.38	-2.14	-2.01	-0.14	0.00	0.00	-4.94	-6.15	-6.57
WEST 61752	32.57	41.87	27.80	27.40	27.78	34.62	44.01	51.26	51.91	55.79	57.90	51.93	51.25	49.47	49.27	50.01	51.35	65.64	70.17	70.72	54.47	45.10	35.47
	-1.50	-1.91	-1.60	-1.62	-1.60	-1.43	-1.23	-0.97	-2.14	-2.11	-2.22	-2.50	-2.17	-2.03	-2.09	-2.27	-2.41	-2.65	-2.76	-3.12	-1.81	-2.11	-1.86
	-4.35	-0.99	-3.57	-3.55	-3.59	-2.31	0.00	0.00	0.00	-0.43	-0.52	-1.18	-0.94	-1.05	-0.91	-1.42	-1.33	-0.09	0.00	0.00	-3.27	-4.07	-4.35