

Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										12/17/2002	
		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								
Name	PTID																																
CAPITL 61757		43.13 0.96 0.00	37.43 0.82 0.00	36.26 0.72 0.00	36.16 0.75 0.00	29.42 0.64 0.00	46.91 0.93 0.00	61.33 1.20 0.00	66.30 1.22 0.00	62.15 1.93 0.00	63.60 1.98 0.00	62.71 1.93 0.00	60.98 1.75 0.00	58.33 1.64 0.00	56.40 1.42 0.00	53.63 1.31 0.00	56.25 1.60 0.00	72.73 2.82 0.12	82.00 2.68 0.00	77.67 2.64 0.00	66.59 2.08 0.01	63.21 1.91 0.00	59.09 1.73 0.00	51.80 1.49 0.00	49.48 1.49 0.01								
CENTRL 61754		40.60 -1.57 0.00	35.23 -1.38 0.00	34.19 -1.35 0.00	34.01 -1.40 0.00	27.70 -1.08 0.00	44.53 -1.45 0.00	58.49 -1.64 0.00	64.64 -0.44 0.00	59.31 -0.91 0.00	60.66 -0.96 0.00	59.78 -1.00 0.00	58.15 -1.08 0.00	55.46 -1.23 0.00	53.72 -1.26 0.00	51.06 -1.26 0.00	53.28 -1.37 0.00	68.57 -1.35 0.11	78.42 -0.90 0.00	74.16 -0.87 0.00	63.59 -0.93 0.00	60.38 -0.92 0.00	56.63 -0.73 0.00	49.21 -1.10 0.00	45.99 -2.01 0.00								
DUNWOD 61760		44.32 2.15 0.00	38.51 1.90 0.00	37.25 1.71 0.00	37.22 1.81 0.00	30.25 1.47 0.00	47.91 1.93 0.00	62.42 2.29 0.00	67.10 2.02 0.00	63.59 3.37 0.00	65.13 3.51 0.00	64.32 3.53 -0.01	62.61 3.32 -0.06	59.95 3.17 -0.09	57.94 2.86 -0.10	55.07 2.62 -0.13	57.47 2.73 -0.09	74.37 4.48 0.14	83.76 4.44 0.00	79.31 4.28 0.00	68.45 3.94 0.01	64.73 3.43 0.00	60.69 3.33 0.00	53.13 2.82 0.00	50.87 2.88 0.01								
GENESE 61753		38.95 -3.22 0.00	34.18 -2.43 0.00	33.23 -2.31 0.00	32.89 -2.52 0.00	26.89 -1.89 0.00	43.52 -2.46 0.00	56.51 -3.62 0.00	64.16 -0.92 0.00	57.77 -2.45 0.00	59.10 -2.52 0.00	58.29 -2.49 0.00	56.69 -2.54 0.00	53.97 -2.72 0.00	52.21 -2.77 0.00	49.65 -2.67 0.00	51.87 -2.78 0.00	67.62 -3.22 -0.81	77.04 -2.28 0.00	72.85 -2.18 0.00	62.34 -2.21 -0.03	59.19 -2.11 0.00	56.03 -1.33 0.00	48.42 -1.89 0.00	43.31 -4.73 -0.04								
H Q 61844		32.03 0.17 10.31	36.72 0.11 0.00	35.75 0.21 0.00	35.59 0.18 0.00	28.87 0.09 0.00	46.16 0.18 0.00	60.37 0.24 0.00	64.75 -0.33 0.00	59.74 -0.48 0.00	61.13 -0.49 0.00	60.29 -0.49 0.00	58.87 -0.36 0.00	56.46 -0.23 0.00	54.87 -0.11 0.00	52.32 0.00 0.00	54.60 -0.05 0.00	69.47 -0.56 0.00	78.69 -0.63 0.00	74.43 -0.60 0.00	64.00 -0.52 0.00	60.81 -0.49 0.00	56.67 -0.69 0.00	49.91 -0.40 0.00	48.10 0.10 0.00								
HUD VL 61758		43.99 1.82 0.00	38.16 1.55 0.00	36.93 1.39 0.00	36.91 1.50 0.00	30.02 1.24 0.00	47.53 1.55 0.00	62.00 1.87 0.00	66.62 1.54 0.00	62.86 2.64 0.00	64.38 2.76 0.00	63.56 2.78 0.00	61.83 2.60 0.00	59.19 2.50 0.00	57.20 2.22 0.00	54.36 2.04 0.00	56.75 2.10 0.00	73.44 3.55 0.14	82.85 3.53 0.00	78.37 3.34 0.00	67.67 3.16 0.01	64.05 2.75 0.00	60.07 2.71 0.00	52.70 2.39 0.00	50.51 2.52 0.01								
LONGIL 61762		43.91 1.74 0.00	39.25 2.64 0.00	38.00 2.46 0.00	39.44 2.64 -1.39	38.76 2.13 -7.85	47.21 1.23 0.00	61.61 1.48 0.00	66.17 1.09 0.00	63.38 3.16 0.00	64.97 3.35 0.00	64.03 3.25 0.00	62.03 2.80 0.00	59.69 3.00 0.00	57.11 2.13 0.00	53.95 1.63 0.00	56.20 1.55 0.00	72.94 3.05 0.14	82.69 3.37 0.00	78.98 3.95 0.00	68.95 4.44 0.01	65.20 3.90 0.00	60.84 3.48 0.00	52.49 2.18 0.00	49.93 1.94 0.01								
MHK VL 61756		42.49 0.32 0.00	36.86 0.25 0.00	35.80 0.26 0.00	35.66 0.25 0.00	28.97 0.19 0.00	46.43 0.45 0.00	61.08 0.95 0.00	66.36 1.28 0.00	61.22 1.00 0.00	62.61 0.99 0.00	61.71 0.93 0.00	60.12 0.89 0.00	57.47 0.78 0.00	55.71 0.73 0.00	52.98 0.66 0.00	55.34 0.69 0.00	71.03 1.05 0.05	80.84 1.52 0.00	76.46 1.43 0.00	65.66 1.14 0.00	62.37 1.07 0.00	58.36 1.00 0.00	50.97 0.66 0.00	48.40 0.40 0.00								
MILLWD 61759		43.75 1.58 0.00	38.02 1.41 0.00	36.78 1.24 0.00	36.76 1.35 0.00	29.87 1.09 0.00	47.29 1.31 0.00	61.54 1.41 0.00	66.12 1.04 0.00	62.60 2.38 0.00	64.15 2.53 0.00	63.30 2.52 0.00	61.62 2.34 -0.05	59.04 2.27 -0.08	57.06 2.00 -0.08	54.23 1.80 -0.11	56.58 1.86 -0.07	73.21 3.32 0.14	82.53 3.21 0.00	78.11 3.08 0.00	67.44 2.93 0.01	63.75 2.45 0.00	59.80 2.44 0.00	52.40 2.09 0.00	50.20 2.21 0.01								
N.Y.C. 61761		44.88 2.71 0.00	38.98 2.37 0.00	37.71 2.17 0.00	37.67 2.26 0.00	30.62 1.84 0.00	48.48 2.50 0.00	63.01 2.88 0.00	67.66 2.58 0.00	64.48 4.26 0.00	66.01 4.39 0.00	65.42 4.35 -0.29	66.77 4.07 -3.47	66.11 3.92 -5.50	64.80 3.58 -6.24	63.74 3.31 -8.11	63.05 3.41 -4.99	75.24 5.35 0.14	84.98 5.66 0.00	80.35 5.32 0.00	69.37 4.85 0.00	65.60 4.30 0.00	61.58 4.22 0.00	53.89 3.58 0.00	51.59 3.59 0.00								
NORTH 61755		42.36 0.19 0.00	36.75 0.14 0.00	35.90 0.36 0.00	35.73 0.32 0.00	28.89 0.11 0.00	46.21 0.23 0.00	60.72 0.59 0.00	64.98 -0.10 0.00	59.82 -0.40 0.00	61.18 -0.44 0.00	60.35 -0.43 0.00	58.99 -0.24 0.00	56.57 -0.12 0.00	55.02 0.04 0.00	52.45 0.13 0.00	54.77 0.12 0.00	69.56 -0.47 0.00	78.84 -0.48 0.00	74.54 -0.49 0.00	64.10 -0.42 0.00	60.96 -0.34 0.00	56.52 -0.84 0.00	49.84 -0.47 0.00	48.19 0.19 0.00								
NPX 61845		33.25 1.39 10.31	37.82 1.21 0.00	36.64 1.10 0.00	36.58 1.17 0.00	29.73 0.95 0.00	47.27 1.29 0.00	61.81 1.68 0.00	66.58 1.50 0.00	62.51 2.29 0.00	63.96 2.34 0.00	63.15 2.37 0.00	61.36 2.13 0.00	58.73 2.04 0.00	56.79 1.81 0.00	53.99 1.67 0.00	56.45 1.80 0.00	73.06 3.15 0.12	82.33 3.01 0.00	77.96 2.93 0.00	67.09 2.58 0.01	63.63 2.33 0.00	59.60 2.24 0.00	52.22 1.91 0.00	49.96 1.97 0.01								

OH 61846	26.59	31.81	31.03	30.56	24.98	40.55	52.07	59.87	52.75	53.98	53.18	51.71	49.21	47.61	45.26	47.22	51.18	69.64	65.88	56.00	53.94	51.91	45.03	40.04
	-5.27	-4.80	-4.51	-4.85	-3.80	-5.43	-8.06	-5.21	-7.47	-7.64	-7.60	-7.52	-7.48	-7.37	-7.06	-7.43	-9.45	-9.68	-9.15	-8.13	-7.36	-5.45	-5.28	-7.54
	10.31	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	9.40	0.00	0.00	0.39	0.00	0.00	0.00	0.42
PJM 61847	26.00	20.00	20.00	20.00	22.93	40.37	53.70	62.02	55.82	57.12	56.28	54.73	51.70	50.03	47.56	49.57	59.91	74.01	70.00	59.57	56.83	53.46	45.53	40.51
	-5.86	-5.09	-4.80	-4.92	-3.91	-5.61	-6.43	-3.06	-4.40	-4.50	-4.50	-4.50	-4.99	-4.95	-4.76	-5.08	-5.74	-5.31	-5.03	-4.77	-4.47	-3.90	-4.78	-7.30
	10.31	11.52	10.74	10.49	1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.38	0.00	0.00	0.18	0.00	0.00	0.00	0.19
WEST 61752	36.91	31.84	31.06	30.61	25.03	40.65	52.60	60.96	53.84	55.08	54.28	52.76	50.12	48.46	46.05	48.05	52.88	71.13	67.29	57.17	54.97	52.71	45.48	40.09
	-5.26	-4.77	-4.48	-4.80	-3.75	-5.33	-7.53	-4.12	-6.38	-6.54	-6.50	-6.47	-6.57	-6.52	-6.27	-6.60	-8.28	-8.19	-7.74	-6.98	-6.33	-4.65	-4.83	-7.52
	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	8.87	0.00	0.00	0.37	0.00	0.00	0.00	0.39