

Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										02/13/2003	
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		58.35 2.43 0.00	52.87 2.46 0.00	52.56 2.43 0.00	51.89 2.41 0.00	52.04 1.78 0.00	60.70 2.11 0.00	81.35 3.11 0.00	91.77 3.51 0.00	88.34 4.54 0.00	87.99 4.28 0.00	87.04 4.64 0.00	74.68 3.29 0.00	66.91 3.16 0.00	64.47 2.84 0.00	62.86 2.92 0.00	62.28 2.92 0.00	70.55 3.24 0.00	101.74 4.01 0.00	105.70 4.40 0.00	96.46 4.08 0.00	83.96 3.54 0.00	70.83 3.74 0.00	67.04 3.31 0.00	62.72 2.97 0.00								
CENTRL 61754		54.08 -1.84 0.00	48.60 -1.81 0.00	48.35 -1.78 0.00	47.73 -1.75 0.00	48.87 -1.39 0.00	57.44 -1.15 0.00	76.48 -1.76 0.00	85.92 -2.34 0.00	80.51 -3.29 0.00	80.56 -3.15 0.00	79.31 -3.09 0.00	69.45 -1.94 0.00	61.58 -2.17 0.00	59.52 -2.11 0.00	57.79 -2.15 0.00	57.21 -2.15 0.00	64.69 -2.62 0.00	94.43 -3.30 0.00	97.95 -3.35 0.00	89.08 -3.30 0.00	77.75 -2.67 0.00	64.94 -2.15 0.00	61.57 -2.16 0.00	57.30 -2.45 0.00								
DUNWOD 61760		59.22 3.30 0.00	53.08 2.67 0.00	52.64 2.51 0.00	52.00 2.52 0.00	52.57 2.31 0.00	61.34 2.75 0.00	82.07 3.83 0.00	93.47 5.21 0.00	88.85 5.95 0.90	87.63 6.11 2.19	85.53 6.10 2.97	71.33 5.14 5.20	61.67 4.91 6.99	58.94 4.81 7.50	56.84 4.80 7.90	56.16 4.75 7.95	64.39 4.98 7.90	101.23 6.65 3.15	108.49 7.19 0.00	99.03 6.65 0.00	86.66 6.19 -0.05	72.85 5.50 -0.26	68.85 4.97 -0.15	63.87 4.12 0.00								
GENESE 61753		52.93 -2.99 0.00	47.46 -2.95 0.00	47.17 -2.96 0.00	46.61 -2.87 0.00	47.99 -2.27 0.00	56.75 -1.84 0.00	74.72 -3.52 0.00	84.55 -3.71 0.00	77.67 -6.13 0.00	78.49 -5.22 0.00	77.32 -5.08 0.00	67.84 -3.55 0.00	59.88 -3.87 0.00	57.89 -3.74 0.00	56.15 -3.79 0.00	55.50 -3.86 0.00	62.34 -4.97 0.00	92.13 -5.60 0.00	96.06 -5.24 0.00	87.22 -5.16 0.00	75.96 -4.46 0.00	63.28 -3.81 0.00	60.45 -3.28 0.00	55.01 -4.74 0.00								
H Q 61844		50.20 -0.17 5.55	50.26 -0.15 0.00	49.98 -0.15 0.00	43.04 -0.15 6.29	43.84 -0.15 6.27	56.87 -0.18 1.54	79.08 0.00 -0.84	88.61 0.35 0.00	84.14 0.34 0.00	83.96 0.25 0.00	82.40 0.00 0.00	71.10 -0.29 0.00	63.50 -0.25 0.00	61.38 -0.25 0.00	59.70 -0.24 0.00	56.64 -0.24 2.48	67.88 0.07 -0.50	99.40 0.68 -0.99	101.71 0.41 0.00	92.75 0.37 0.00	80.87 0.00 -0.45	66.49 -0.60 0.00	67.11 -0.38 -3.76	58.72 -0.24 0.79								
HUD VL 61758		58.42 2.50 0.00	52.20 1.79 0.00	51.77 1.64 0.00	51.08 1.60 0.00	51.66 1.40 0.00	60.19 1.60 0.00	80.60 2.36 0.00	91.63 3.37 0.00	87.73 4.17 0.24	87.41 4.29 0.59	85.80 4.20 0.80	73.45 3.45 1.39	65.33 3.45 1.87	63.02 3.40 2.01	61.28 3.45 2.11	60.70 3.47 2.13	68.65 3.45 2.11	101.48 4.59 0.84	106.54 5.24 0.00	97.25 4.87 0.00	84.87 4.45 0.00	71.12 4.03 0.00	67.57 3.84 0.00	63.24 3.49 0.00								
LONGIL 61762		59.57 3.65 0.00	54.82 3.83 -0.58	54.55 3.65 -0.77	54.51 3.67 -1.36	53.84 3.00 -0.58	60.80 2.21 0.00	81.60 3.36 0.00	93.93 5.67 0.00	93.67 6.67 -3.20	98.47 7.01 -7.75	124.18 7.59 -34.19	95.81 5.98 -18.44	94.09 5.55 -24.79	93.56 5.35 -26.58	124.43 6.02 -58.47	92.82 5.26 -28.20	112.95 5.90 -39.74	116.44 7.54 -11.17	133.94 8.97 -23.67	139.05 8.47 -38.20	139.19 7.95 -50.82	87.00 6.87 -13.04	79.47 6.23 -9.51	64.93 4.82 -0.36								
MHK VL 61756		56.73 0.81 0.00	51.05 0.64 0.00	50.76 0.63 0.00	50.10 0.62 0.00	51.04 0.78 0.00	59.73 1.14 0.00	80.04 1.80 0.00	89.59 1.33 0.00	84.89 1.09 0.00	84.80 1.09 0.00	83.39 0.99 0.00	72.36 0.97 0.00	64.51 0.76 0.00	62.34 0.71 0.00	60.58 0.64 0.00	59.99 0.63 0.00	68.10 0.79 0.00	98.85 1.12 0.00	102.47 1.17 0.00	93.32 0.94 0.00	81.10 0.68 0.00	67.92 0.83 0.00	64.32 0.59 0.00	60.62 0.87 0.00								
MILLWD 61759		58.44 2.52 0.00	52.40 1.99 0.00	51.96 1.83 0.00	51.31 1.83 0.00	51.89 1.63 0.00	60.43 1.84 0.00	80.86 2.62 0.00	92.10 3.84 0.00	87.73 4.65 0.72	86.78 4.81 1.74	84.85 4.82 2.37	71.24 3.99 4.14	62.10 3.92 5.57	59.51 3.85 5.97	57.51 3.86 6.29	56.91 3.89 6.34	64.95 3.93 6.29	100.35 5.13 2.51	106.96 5.66 0.00	97.64 5.26 0.00	85.40 4.94 -0.04	71.76 4.46 -0.21	67.83 3.98 -0.12	63.04 3.29 0.00								
N.Y.C. 61761		59.95 4.03 0.00	53.74 3.33 0.00	53.24 3.11 0.00	52.58 3.10 0.00	53.21 2.95 0.00	62.18 3.59 0.00	84.72 4.84 -1.64	94.86 6.60 0.00	94.96 7.18 -3.98	100.58 7.29 -9.58	102.63 7.21 -13.02	100.54 6.19 -22.96	100.29 5.79 -30.75	100.22 5.66 -32.93	99.87 5.62 -34.31	99.57 5.65 -34.56	107.55 5.92 -34.32	119.56 8.03 -13.80	115.53 8.65 -5.58	101.14 7.94 -0.82	90.05 7.33 -2.30	83.24 6.44 -9.71	77.03 5.89 -7.41	68.91 4.88 -4.28								
NORTH 61755		55.77 -0.15 0.00	50.27 -0.14 0.00	49.99 -0.14 0.00	49.34 -0.14 0.00	50.13 -0.13 0.00	58.45 -0.14 0.00	78.38 0.14 0.00	89.19 0.93 0.00	84.71 0.91 0.00	84.46 0.75 0.00	82.52 0.12 0.00	71.20 -0.19 0.00	63.58 -0.17 0.00	61.46 -0.17 0.00	59.74 -0.20 0.00	59.17 -0.19 0.00	67.41 0.10 0.00	99.41 1.68 0.00	102.54 1.24 0.00	93.47 1.09 0.00	80.45 0.03 0.00	66.34 -0.75 0.00	63.31 -0.42 0.00	59.56 -0.19 0.00								
NPX 61845		52.83 2.46 5.55	52.58 2.17 0.00	52.19 2.06 0.00	45.27 2.08 6.29	45.80 1.81 6.27	59.10 2.05 1.54	81.97 2.89 -0.84	91.70 3.44 0.00	87.99 4.19 0.00	87.90 4.19 0.00	86.77 4.37 0.00	74.89 3.50 0.00	67.13 3.38 0.00	64.83 3.20 0.00	63.18 3.24 0.00	60.09 3.21 2.48	71.18 3.37 -0.50	103.02 4.30 -0.99	106.06 4.76 0.00	96.81 4.43 0.00	84.97 4.10 -0.45	71.05 3.96 0.00	71.00 3.51 -3.76	61.95 2.99 0.79								

OH 61846	44.89 -5.48 5.55	45.02 -5.39 0.00	44.82 -5.31 0.00	37.99 -5.20 6.29	39.67 -4.32 6.27	53.01 -4.04 1.54	71.96 -7.12 -0.84	80.23 -8.03 0.00	71.98 -11.82 0.00	72.24 -11.47 0.00	71.03 -11.37 0.00	62.68 -8.71 0.00	54.95 -8.80 0.00	53.25 -8.38 0.00	51.67 -8.27 0.00	48.45 -8.43 2.48	57.91 -9.90 -0.50	86.21 -12.51 -0.99	88.03 -13.27 0.00	79.72 -12.66 0.00	70.09 -10.78 -0.45	58.37 -8.72 0.00	60.48 -7.01 -3.76	50.00 -8.96 0.79
PJM 61847	45.00 -5.37 5.55	35.00 -6.30 9.11	35.00 -6.17 8.96	35.00 -6.04 8.44	40.12 -3.87 6.27	55.00 -2.05 1.54	75.87 -3.21 -0.84	83.58 -4.68 0.00	75.00 -8.80 0.00	75.00 -8.71 0.00	73.42 -8.98 0.00	66.18 -5.21 0.00	56.61 -7.14 0.00	54.79 -6.84 0.00	52.81 -7.13 0.00	49.99 -6.89 2.48	60.14 -7.67 -0.50	91.39 -7.33 -0.99	92.99 -8.31 0.00	83.97 -8.41 0.00	75.00 -5.87 -0.45	61.19 -5.90 0.00	60.93 -6.56 -3.76	50.47 -8.49 0.79
WEST 61752	50.89 -5.03 0.00	45.23 -5.18 0.00	45.01 -5.12 0.00	44.50 -4.98 0.00	46.47 -3.79 0.00	55.56 -3.03 0.00	72.44 -5.80 0.00	81.48 -6.78 0.00	72.92 -10.88 0.00	73.24 -10.47 0.00	71.99 -10.41 0.00	63.86 -7.53 0.00	55.77 -7.98 0.00	54.05 -7.58 0.00	52.28 -7.66 0.00	51.61 -7.75 0.00	58.19 -9.12 0.00	86.74 -10.99 0.00	89.60 -11.70 0.00	81.11 -11.27 0.00	71.06 -9.36 0.00	59.26 -7.83 0.00	57.10 -6.63 0.00	50.96 -8.79 0.00