

# Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										10/21/2004	
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		36.57 1.38 0.00	37.68 1.40 0.00	32.78 1.12 0.00	35.81 1.25 0.00	36.11 1.26 0.00	40.98 1.37 0.00	56.44 2.26 0.00	62.29 2.27 0.00	62.23 2.28 0.00	65.18 2.21 0.00	66.19 2.27 0.00	67.32 2.39 0.00	68.01 2.71 0.00	66.32 2.64 0.00	64.97 2.69 0.00	60.73 2.29 0.00	64.94 2.25 0.00	65.03 2.24 0.00	69.29 2.33 0.00	68.49 2.46 0.00	66.59 2.59 0.00	58.24 2.26 0.00	45.29 1.81 0.00	41.18 1.82 0.00								
CENTRL 61754		34.57 -0.62 0.00	35.54 -0.74 0.00	31.18 -0.48 0.00	34.03 -0.53 0.00	34.30 -0.55 0.00	39.37 -0.24 0.00	53.85 -0.33 0.00	59.33 -0.69 0.00	59.27 -0.68 0.00	62.32 -0.65 0.00	63.29 -0.63 0.00	64.19 -0.74 0.00	64.29 -1.01 0.00	62.68 -1.00 0.00	61.31 -0.97 0.00	57.48 -0.96 0.00	61.67 -1.02 0.00	61.74 -1.05 0.00	65.93 -1.03 0.00	65.04 -0.99 0.00	62.95 -1.05 0.00	54.91 -1.07 0.00	42.56 -0.92 0.00	38.42 -0.94 0.00								
DUNWOD 61760		25.92 1.76 11.03	38.02 1.74 0.00	26.48 1.33 6.51	33.83 1.49 2.22	34.27 1.50 2.08	30.81 1.51 10.31	53.48 2.22 2.92	61.89 3.06 1.19	61.80 3.06 1.21	66.24 3.27 0.00	67.18 3.26 0.00	68.24 3.31 0.00	68.89 3.59 0.00	67.18 3.50 0.00	65.11 3.49 0.66	59.41 3.39 2.42	66.39 3.70 0.00	66.62 3.83 0.00	70.91 3.95 0.00	69.86 3.83 0.00	67.71 3.71 0.00	55.52 3.30 3.76	40.65 2.65 5.48	41.50 2.36 0.22								
GENESE 61753		34.47 -0.72 0.00	35.22 -1.06 0.00	31.07 -0.59 0.00	33.91 -0.65 0.00	34.22 -0.63 0.00	39.46 -0.15 0.00	52.99 -1.19 0.00	58.15 -1.87 0.00	57.98 -1.97 0.00	61.23 -1.74 0.00	62.28 -1.64 0.00	62.87 -2.06 0.00	62.90 -2.40 0.00	61.51 -2.17 0.00	60.06 -2.22 0.00	56.31 -2.13 0.00	60.33 -2.36 0.00	60.42 -2.37 0.00	64.52 -2.44 0.00	63.30 -2.73 0.00	61.37 -2.63 0.00	53.69 -2.29 0.00	42.13 -1.35 0.00	38.11 -1.25 0.00								
H Q 61844		30.83 -4.22 0.14	32.25 -4.03 0.00	28.05 -3.61 0.00	30.62 -3.94 0.00	30.88 -3.97 0.00	34.66 -4.95 0.00	47.46 -6.72 0.00	52.82 -7.20 0.00	52.58 -7.37 0.00	54.72 -8.25 0.00	55.42 -8.50 0.00	56.29 -8.64 0.00	56.75 -8.55 0.00	54.89 -8.79 0.00	53.56 -8.72 0.00	50.20 -8.24 0.00	53.79 -8.90 0.00	54.44 -8.35 0.00	58.52 -8.44 0.00	56.85 -9.18 0.00	55.49 -8.51 0.00	47.90 -7.45 0.63	37.57 -5.91 0.00	34.28 -5.08 0.00								
HUD VL 61758		33.55 1.12 2.76	37.39 1.11 0.00	30.85 0.81 1.62	35.02 0.85 0.39	35.35 0.87 0.37	38.54 0.74 1.81	54.98 1.31 0.51	61.49 1.66 0.19	61.30 1.54 0.19	64.64 1.67 0.00	65.57 1.65 0.00	66.61 1.68 0.00	67.11 1.81 0.00	65.44 1.76 0.00	63.93 1.76 0.11	59.82 1.77 0.39	64.66 1.97 0.00	64.91 2.12 0.00	69.22 2.26 0.00	68.25 2.22 0.00	66.15 2.15 0.00	57.07 1.96 0.87	43.68 1.57 1.37	40.81 1.51 0.06								
LONGIL 61762		58.81 2.13 -21.49	58.80 2.42 -20.10	58.36 1.92 -24.78	58.01 2.14 -21.31	58.40 2.16 -21.39	61.75 2.16 -19.98	66.03 3.05 -8.80	68.56 3.90 -4.64	76.15 3.95 -12.25	77.88 4.27 -10.64	78.03 4.29 -9.82	78.57 4.32 -9.32	77.98 4.58 -8.10	77.96 4.53 -9.75	77.94 4.48 -11.18	77.86 4.32 -15.10	77.92 4.74 -10.49	81.20 4.80 -13.61	82.29 4.92 -10.41	86.56 4.88 -15.65	80.92 4.49 -12.43	76.39 3.98 -16.43	67.60 3.14 -20.98	62.54 2.85 -20.33								
MHK VL 61756		34.60 -0.59 0.00	35.67 -0.61 0.00	31.13 -0.53 0.00	34.00 -0.56 0.00	34.29 -0.56 0.00	39.06 -0.55 0.00	53.84 -0.34 0.00	59.71 -0.31 0.00	59.50 -0.45 0.00	62.36 -0.61 0.00	63.29 -0.63 0.00	64.27 -0.66 0.00	64.55 -0.75 0.00	62.85 -0.83 0.00	61.47 -0.81 0.00	57.54 -0.90 0.00	61.72 -0.97 0.00	61.94 -0.85 0.00	66.26 -0.70 0.00	65.25 -0.78 0.00	63.34 -0.66 0.00	55.16 -0.82 0.00	42.65 -0.83 0.00	38.64 -0.72 0.00								
MILLWD 61759		27.68 1.26 8.77	37.53 1.25 0.00	27.37 0.88 5.17	33.78 0.99 1.77	34.19 1.00 1.66	32.34 0.95 8.22	53.35 1.49 2.32	61.24 2.17 0.95	61.19 2.20 0.96	65.34 2.37 0.00	66.26 2.34 0.00	67.27 2.34 0.00	67.89 2.59 0.00	66.27 2.59 0.00	64.28 2.53 0.53	59.03 2.52 1.93	65.43 2.74 0.00	65.66 2.87 0.00	69.83 2.87 0.00	68.86 2.83 0.00	66.75 2.75 0.00	55.44 2.46 3.00	41.13 2.00 4.35	40.97 1.79 0.18								
N.Y.C. 61761		65.63 2.17 -28.27	43.98 2.20 -5.50	53.72 1.65 -20.41	46.89 1.83 -10.50	47.02 1.85 -10.32	74.83 1.91 -33.31	71.77 2.87 -14.72	73.07 3.70 -9.35	75.87 3.74 -12.18	73.79 4.10 -6.72	74.29 4.04 -6.33	75.14 4.03 -6.18	75.71 4.32 -6.09	74.29 4.29 -6.32	77.14 4.19 -10.67	77.20 4.01 -14.75	76.36 4.42 -9.25	76.57 4.57 -9.21	80.15 4.56 -8.63	79.33 4.54 -8.76	75.90 4.43 -7.47	72.16 3.91 -12.27	64.16 3.14 -17.54	48.12 2.80 -5.96								
NORTH 61755		31.02 -4.17 0.00	32.32 -3.96 0.00	28.11 -3.55 0.00	30.68 -3.88 0.00	30.94 -3.91 0.00	34.72 -4.89 0.00	47.63 -6.55 0.00	52.72 -7.30 0.00	52.45 -7.50 0.00	54.55 -8.42 0.00	55.25 -8.67 0.00	56.12 -8.81 0.00	56.57 -8.73 0.00	54.65 -9.03 0.00	53.36 -8.92 0.00	50.00 -8.44 0.00	53.58 -9.11 0.00	54.27 -8.52 0.00	58.35 -8.61 0.00	56.66 -9.37 0.00	55.34 -8.66 0.00	48.35 -7.63 0.00	37.38 -6.10 0.00	34.31 -5.05 0.00								
NPX 61845		36.18 1.13 0.14	37.44 1.16 0.00	32.55 0.89 0.00	35.53 0.97 0.00	35.86 1.01 0.00	40.60 0.99 0.00	55.70 1.52 0.00	61.88 1.86 0.00	61.81 1.86 0.00	64.92 1.95 0.00	65.84 1.92 0.00	66.94 2.01 0.00	67.45 2.15 0.00	65.85 2.17 0.00	64.40 2.12 0.00	60.43 1.99 0.00	64.82 2.13 0.00	64.99 2.20 0.00	69.17 2.21 0.00	68.28 2.25 0.00	66.24 2.24 0.00	57.38 2.02 0.62	45.09 1.61 0.00	40.86 1.50 0.00								

OH 61846	33.11 -1.94 0.14	33.81 -2.47 0.00	30.14 -1.52 0.00	32.90 -1.66 0.00	33.18 -1.67 0.00	38.26 -1.35 0.00	50.39 -3.79 0.00	54.32 -5.70 0.00	54.14 -5.81 0.00	57.37 -5.60 0.00	58.36 -5.56 0.00	58.96 -5.97 0.00	59.03 -6.27 0.00	57.57 -6.11 0.00	56.18 -6.10 0.00	52.60 -5.84 0.00	56.42 -6.27 0.00	56.32 -6.47 0.00	59.93 -7.03 0.00	58.83 -7.20 0.00	57.34 -6.66 0.00	49.54 -5.82 0.62	39.39 -4.09 0.00	36.09 -3.27 0.00
PJM 61847	31.21 -3.84 0.14	26.93 -4.46 4.89	23.58 -3.04 5.04	23.58 -3.25 7.73	27.50 -3.28 4.07	37.43 -2.18 0.00	50.98 -3.20 0.00	55.70 -4.32 0.00	56.23 -3.72 0.00	60.20 -2.77 0.00	61.24 -2.68 0.00	62.01 -2.92 0.00	62.10 -3.20 0.00	60.50 -3.18 0.00	59.04 -3.24 0.00	55.28 -3.16 0.00	59.49 -3.20 0.00	59.15 -3.64 0.00	63.14 -3.82 0.00	63.19 -2.84 0.00	60.93 -3.07 0.00	51.22 -4.14 0.62	40.22 -3.26 0.00	34.91 -4.45 0.00
WEST 61752	33.11 -2.08 0.00	33.59 -2.69 0.00	30.05 -1.61 0.00	32.81 -1.75 0.00	33.12 -1.73 0.00	38.38 -1.23 0.00	50.83 -3.35 0.00	55.07 -4.95 0.00	55.08 -4.87 0.00	58.54 -4.43 0.00	59.55 -4.37 0.00	60.17 -4.76 0.00	60.22 -5.08 0.00	58.72 -4.96 0.00	57.27 -5.01 0.00	53.57 -4.87 0.00	57.46 -5.23 0.00	57.32 -5.47 0.00	61.08 -5.88 0.00	60.21 -5.82 0.00	58.53 -5.47 0.00	50.90 -5.08 0.00	39.93 -3.55 0.00	36.10 -3.26 0.00