

Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										11/18/2004	
		00:00 EST CAPITL 61757 2.55 0.00	01:00 EST 40.16 2.15 0.00	02:00 EST 36.92 1.93 0.00	03:00 EST 36.52 1.91 0.00	04:00 EST 37.99 2.01 0.00	05:00 EST 53.65 2.86 0.00	06:00 EST 61.81 3.43 0.00	07:00 EST 61.60 2.99 0.00	08:00 EST 66.38 3.25 0.00	09:00 EST 66.44 3.36 0.00	10:00 EST 66.75 3.34 0.00	11:00 EST 64.16 3.32 0.00	12:00 EST 61.96 3.32 0.00	13:00 EST 60.81 3.15 0.00	14:00 EST 58.07 2.94 0.00	15:00 EST 57.35 2.66 0.00	16:00 EST 71.77 3.72 0.00	17:00 EST 89.16 4.31 0.00	18:00 EST 76.60 4.03 0.00	19:00 EST 70.62 3.58 0.00	20:00 EST 64.18 3.15 0.00	21:00 EST 55.98 2.94 0.00	22:00 EST 49.28 2.60 0.00	23:00 EST 53.86 2.61 0.00								
CENTRL 61754		42.91 -1.33 0.00	36.90 -1.11 0.00	34.06 -0.93 0.00	33.74 -0.87 0.00	35.04 -0.94 0.00	49.37 -1.42 0.00	57.36 -1.02 0.00	57.05 -1.56 0.00	61.28 -1.85 0.00	61.01 -2.07 0.00	61.38 -2.03 0.00	58.84 -2.00 0.00	56.74 -1.90 0.00	55.68 -1.98 0.00	53.21 -1.92 0.00	52.95 -1.74 0.00	65.84 -2.21 0.00	82.32 -2.53 0.00	70.08 -2.49 0.00	65.06 -1.98 0.00	59.05 -1.98 0.00	51.44 -1.60 0.00	45.21 -1.47 0.00	49.45 -1.80 0.00								
DUNWOD 61760		46.14 3.32 1.42	40.71 2.70 0.00	37.37 2.38 0.00	36.89 2.28 0.00	38.39 2.41 0.00	54.60 3.81 0.00	60.53 4.26 2.11	63.72 5.27 0.16	68.23 5.87 0.77	68.02 6.12 1.18	67.96 6.15 1.60	64.13 5.90 2.61	61.08 5.81 3.37	59.14 5.54 4.06	55.70 5.18 4.61	53.36 5.03 6.36	72.25 6.67 2.47	93.08 8.23 0.00	78.53 7.26 1.30	71.18 6.57 2.43	65.40 5.98 1.61	54.59 5.41 3.86	45.57 4.71 5.82	54.82 4.00 0.43								
GENESE 61753		43.33 -0.91 0.00	37.45 -0.56 0.00	34.77 -0.22 0.00	34.46 -0.15 0.00	35.64 -0.34 0.00	49.39 -1.40 0.00	57.15 -1.23 0.00	55.68 -2.93 0.00	59.72 -3.41 0.00	59.32 -3.76 0.00	59.69 -3.72 0.00	57.28 -3.56 0.00	55.07 -3.57 0.00	53.87 -3.79 0.00	51.78 -3.35 0.00	51.90 -2.79 0.00	63.79 -4.26 0.00	80.39 -4.46 0.00	69.07 -3.50 0.00	63.80 -3.24 0.00	57.30 -3.73 0.00	50.50 -2.54 0.00	44.84 -1.84 0.00	49.49 -1.76 0.00								
H Q 61844		43.71 -0.53 0.00	37.55 -0.46 0.00	34.54 -0.45 0.00	34.16 -0.45 0.00	35.51 -0.47 0.00	50.18 -0.61 0.00	57.45 -0.93 0.00	57.79 -0.82 0.00	62.25 -0.88 0.00	62.20 -0.88 0.00	62.52 -0.89 0.00	60.05 -0.79 0.00	57.76 -0.88 0.00	56.97 -0.69 0.00	54.47 -0.66 0.00	54.03 -0.66 0.00	67.10 -0.95 0.00	83.66 -1.19 0.00	71.48 -1.09 0.00	66.03 -1.01 0.00	60.18 -0.85 0.00	52.09 -0.95 0.00	45.84 -0.84 0.00	50.79 -0.46 0.00								
HUD VL 61758		46.04 2.19 0.39	39.74 1.73 0.00	36.47 1.48 0.00	36.03 1.42 0.00	37.49 1.51 0.00	53.25 2.46 0.00	60.66 2.85 0.57	62.51 3.94 0.04	67.35 4.41 0.19	67.48 4.72 0.32	67.71 4.74 0.44	64.69 4.56 0.71	62.22 4.50 0.92	60.81 4.25 1.10	57.87 3.99 1.25	56.78 3.82 1.73	72.55 5.17 0.67	91.33 6.48 0.00	77.85 5.63 0.35	71.46 5.08 0.66	65.28 4.69 0.44	56.25 4.26 1.05	48.76 3.66 1.58	53.86 2.73 0.12								
LONGIL 61762		50.27 3.25 -2.78	40.77 2.76 0.00	37.32 2.33 0.00	36.84 2.23 0.00	38.39 2.41 0.00	54.68 3.89 0.00	61.48 3.10 0.00	65.16 4.93 -1.62	71.00 5.82 -2.05	71.98 6.13 -2.77	73.40 6.33 -3.66	72.67 6.09 -5.74	71.92 5.93 -7.35	72.00 5.65 -8.69	70.44 5.31 -10.00	72.89 5.13 -13.07	79.78 6.89 -4.84	93.43 8.56 -0.02	83.00 7.87 -2.56	78.76 6.96 -4.76	81.11 6.87 -13.21	67.92 6.24 -8.64	64.48 4.85 -12.95	57.53 3.48 -2.80								
MHK VL 61756		44.54 0.30 0.00	38.23 0.22 0.00	35.20 0.21 0.00	34.82 0.21 0.00	36.26 0.28 0.00	51.22 0.43 0.00	59.16 0.78 0.00	59.32 0.71 0.00	64.05 0.92 0.00	63.87 0.79 0.00	64.20 0.79 0.00	61.61 0.77 0.00	59.24 0.60 0.00	58.19 0.53 0.00	55.60 0.47 0.00	55.16 0.47 0.00	68.76 0.71 0.00	85.87 1.02 0.00	73.36 0.79 0.00	67.73 0.69 0.00	61.62 0.59 0.00	53.49 0.45 0.00	46.98 0.30 0.00	51.52 0.27 0.00								
MILLWD 61759		45.96 2.85 1.13	40.31 2.30 0.00	36.97 1.98 0.00	36.53 1.92 0.00	38.00 2.02 0.00	54.02 3.23 0.00	60.30 3.59 1.67	63.03 4.60 0.18	67.62 5.11 0.62	67.53 5.39 0.94	67.56 5.42 1.27	64.00 5.23 2.07	61.09 5.13 2.68	59.30 4.87 3.23	56.07 4.60 3.66	54.03 4.40 5.06	72.04 5.95 1.96	92.14 7.29 0.00	77.95 6.42 1.04	70.91 5.80 1.93	65.09 5.34 1.28	54.78 4.80 3.06	46.23 4.18 4.63	54.35 3.44 0.34								
N.Y.C. 61761		52.54 3.99 -4.31	41.27 3.26 0.00	37.86 2.87 0.00	37.39 2.78 0.00	38.89 2.91 0.00	55.36 4.57 0.00	69.94 5.16 -6.40	70.12 6.16 -5.35	73.97 6.78 -4.06	73.69 7.01 -3.60	75.33 7.04 -4.88	75.54 6.77 -7.93	75.50 6.61 -10.25	76.36 6.35 -12.35	75.12 5.97 -14.02	79.83 5.79 -19.35	83.19 7.64 -7.50	94.21 9.36 0.00	84.75 8.22 -3.96	81.90 7.48 -7.38	72.73 6.82 -4.88	70.87 6.10 -11.73	69.71 5.33 -17.70	57.28 4.73 -1.30								
NORTH 61755		43.52 -0.72 0.00	37.37 -0.64 0.00	34.37 -0.62 0.00	34.00 -0.61 0.00	35.36 -0.62 0.00	49.97 -0.82 0.00	57.08 -1.30 0.00	57.67 -0.94 0.00	62.31 -0.82 0.00	62.27 -0.81 0.00	62.56 -0.85 0.00	60.11 -0.73 0.00	57.70 -0.94 0.00	56.90 -0.76 0.00	54.41 -0.72 0.00	53.96 -0.73 0.00	67.13 -0.92 0.00	83.68 -1.17 0.00	71.27 -1.30 0.00	65.78 -1.26 0.00	60.21 -0.82 0.00	51.82 -1.22 0.00	45.57 -1.11 0.00	50.70 -0.55 0.00								
NPX 61845		46.58 2.34 0.00	39.95 1.94 0.00	36.70 1.71 0.00	36.31 1.70 0.00	37.74 1.76 0.00	53.43 2.64 0.00	61.42 3.04 0.00	61.89 3.28 0.00	66.67 3.54 0.00	66.80 3.72 0.00	67.15 3.74 0.00	64.43 3.59 0.00	62.22 3.58 0.00	61.06 3.40 0.00	58.33 3.20 0.00	57.70 3.01 0.00	72.20 4.15 0.00	89.69 4.84 0.00	77.07 4.50 0.00	71.06 4.02 0.00	64.69 3.66 0.00	56.38 3.34 0.00	49.62 2.94 0.00	53.81 2.56 0.00								

PJH 61846	41.01 -3.23 0.00	35.65 -2.36 0.00	33.31 -1.68 0.00	33.05 -1.56 0.00	34.04 -1.94 0.00	46.98 -3.81 0.00	53.59 -4.79 0.00	51.28 -7.33 0.00	54.67 -8.46 0.00	54.00 -9.08 0.00	54.34 -9.07 0.00	52.14 -8.70 0.00	49.96 -8.68 0.00	48.72 -8.94 0.00	47.19 -7.94 0.00	47.69 -7.00 0.00	57.84 -10.21 0.00	73.14 -11.71 0.00	63.35 -9.22 0.00	58.46 -8.58 0.00	52.12 -8.91 0.00	46.62 -6.42 0.00	41.50 -5.18 0.00	47.00 -4.25 0.00
PJM 61847	41.90 -2.34 0.00	36.00 -2.01 0.00	33.66 -1.33 0.00	33.50 -1.11 0.00	34.68 -1.30 0.00	48.66 -2.13 0.00	57.62 -0.76 0.00	56.85 -1.76 0.00	61.30 -1.83 0.00	60.81 -2.27 0.00	60.94 -2.47 0.00	58.41 -2.43 0.00	56.59 -2.05 0.00	55.41 -2.25 0.00	52.54 -2.59 0.00	52.78 -1.91 0.00	64.85 -3.20 0.00	80.52 -4.33 0.00	69.45 -3.12 0.00	64.16 -2.88 0.00	57.61 -3.42 0.00	50.49 -2.55 0.00	44.53 -2.15 0.00	47.71 -3.54 0.00
WEST 61752	41.40 -2.84 0.00	35.94 -2.07 0.00	33.63 -1.36 0.00	33.36 -1.25 0.00	34.38 -1.60 0.00	47.54 -3.25 0.00	54.80 -3.58 0.00	52.59 -6.02 0.00	56.02 -7.11 0.00	55.36 -7.72 0.00	55.66 -7.75 0.00	53.38 -7.46 0.00	51.22 -7.42 0.00	49.97 -7.69 0.00	48.40 -6.73 0.00	48.87 -5.82 0.00	59.39 -8.66 0.00	74.91 -9.94 0.00	64.88 -7.69 0.00	59.84 -7.20 0.00	53.26 -7.77 0.00	47.54 -5.50 0.00	42.28 -4.40 0.00	47.41 -3.84 0.00