

Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										09/21/2004	
Name		00:00	01:00	02:00	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		EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT								
CAPITL 61757		36.73 1.71 0.00	33.53 1.61 0.00	30.86 1.48 0.00	28.22 1.33 0.00	27.58 1.34 0.00	35.61 1.68 0.00	45.93 1.98 0.00	44.50 1.60 0.00	47.16 1.82 0.00	47.86 2.06 0.00	48.60 2.31 0.00	50.20 2.38 0.00	50.83 2.48 0.00	53.48 2.66 0.00	53.70 2.66 0.00	56.16 2.79 -0.51	55.97 2.78 -0.58	50.38 2.42 0.00	48.03 2.18 0.00	53.77 2.86 0.00	51.28 2.65 0.00	48.40 2.36 0.00	41.49 1.95 0.00	39.15 1.96 0.00								
CENTRL 61754		34.55 -0.47 0.00	31.29 -0.63 0.00	28.75 -0.63 0.00	26.35 -0.54 0.00	25.78 -0.46 0.00	33.54 -0.39 0.00	43.65 -0.30 0.00	42.61 -0.29 0.00	45.36 0.02 0.00	45.85 0.05 0.00	46.38 0.09 0.00	47.93 0.11 0.00	48.45 0.10 0.00	50.93 0.11 0.00	51.16 0.12 0.00	52.84 -0.02 0.00	52.51 -0.10 0.00	47.96 0.00 0.00	45.82 -0.03 0.00	50.83 -0.08 0.00	48.57 -0.06 0.00	46.18 0.14 0.00	39.50 -0.04 0.00	36.66 -0.53 0.00								
DUNWOD 61760		37.54 2.52 0.00	34.22 2.30 0.00	31.47 2.09 0.00	28.75 1.86 0.00	28.13 1.89 0.00	36.34 2.41 0.00	47.33 3.38 0.00	46.40 3.99 0.49	49.47 4.35 0.22	48.50 4.63 1.93	48.48 4.91 2.72	50.03 5.16 2.95	50.76 5.22 2.81	54.08 5.54 2.28	54.41 5.61 2.24	61.12 6.03 -2.23	61.39 6.00 -2.78	50.35 5.28 2.89	47.95 4.91 2.81	54.28 5.55 2.18	52.87 5.25 1.01	50.72 4.74 0.06	40.56 3.68 2.66	38.53 2.86 1.52								
GENESE 61753		34.56 -0.46 0.00	31.17 -0.75 0.00	28.65 -0.73 0.00	26.26 -0.63 0.00	25.66 -0.58 0.00	33.41 -0.52 0.00	42.71 -1.24 0.00	42.02 -0.88 0.00	44.92 -0.42 0.00	45.35 -0.45 0.00	45.93 -0.36 0.00	47.44 -0.38 0.00	47.90 -0.45 0.00	50.25 -0.57 0.00	50.47 -0.57 0.00	52.03 -0.83 0.00	51.75 -0.86 0.00	47.34 -0.62 0.00	45.24 -0.61 0.00	49.99 -0.92 0.00	47.82 -0.81 0.00	45.97 -0.07 0.00	39.54 0.00 0.00	36.50 -0.69 0.00								
H Q 61844		32.50 -0.81 1.71	31.22 -0.70 0.00	28.73 -0.65 0.00	26.30 -0.59 0.00	25.61 -0.63 0.00	33.08 -0.85 0.00	42.90 -1.05 0.00	41.70 -1.20 0.00	43.89 -1.45 0.00	44.15 -1.65 0.00	44.53 -1.76 0.00	46.00 -1.82 0.00	46.46 -1.89 0.00	48.84 -1.98 0.00	49.00 -2.04 0.00	50.75 -2.11 0.00	50.56 -2.05 0.00	46.09 -1.87 0.00	44.15 -1.70 0.00	48.92 -1.99 0.00	46.78 -1.85 0.00	44.15 -1.89 0.00	38.04 -1.50 0.00	36.30 -0.89 0.00								
HUD VL 61758		36.71 1.69 0.00	33.54 1.62 0.00	30.88 1.50 0.00	28.28 1.39 0.00	27.66 1.42 0.00	35.56 1.63 0.00	46.31 2.36 0.00	45.71 2.94 0.13	48.52 3.24 0.06	48.74 3.47 0.53	49.31 3.76 0.74	50.95 3.93 0.80	51.61 4.02 0.76	54.49 4.29 0.62	54.75 4.32 0.61	59.81 4.67 -2.28	59.96 4.66 -2.69	51.27 4.10 0.79	48.85 3.77 0.77	54.63 4.31 0.59	52.39 4.03 0.27	49.54 3.52 0.02	41.51 2.69 0.72	38.74 1.96 0.41								
LONGIL 61762		39.83 3.47 -1.34	38.48 3.08 -3.48	32.21 2.82 -0.01	29.41 2.51 -0.01	32.08 2.54 -3.30	41.47 3.26 -4.28	50.96 4.31 -2.70	53.91 4.65 -6.36	56.53 5.04 -6.15	58.55 4.91 -7.84	61.31 4.91 -10.11	63.56 5.07 -10.67	63.74 5.23 -10.16	64.95 5.66 -8.47	65.17 5.83 -8.30	66.78 6.26 -7.66	66.94 6.35 -7.98	64.73 5.73 -11.04	61.83 5.21 -10.77	65.50 6.13 -8.46	60.26 5.64 -5.99	58.33 5.23 -7.06	54.83 4.20 -11.09	53.17 3.59 -12.39								
MHK VL 61756		35.04 0.02 0.00	31.91 -0.01 0.00	29.34 -0.04 0.00	26.86 -0.03 0.00	26.20 -0.04 0.00	33.99 0.06 0.00	44.23 0.28 0.00	42.95 0.05 0.00	45.50 0.16 0.00	45.99 0.19 0.00	46.48 0.19 0.00	48.04 0.22 0.00	48.55 0.20 0.00	51.00 0.18 0.00	51.21 0.17 0.00	52.97 0.10 -0.01	52.68 0.06 -0.01	48.08 0.12 0.00	45.99 0.14 0.00	51.06 0.15 0.00	48.79 0.16 0.00	46.07 0.03 0.00	39.54 0.00 0.00	37.24 0.05 0.00								
MILLWD 61759		37.03 2.01 0.00	33.79 1.87 0.00	31.04 1.66 0.00	28.38 1.49 0.00	27.75 1.51 0.00	35.83 1.90 0.00	46.65 2.70 0.00	45.81 3.30 0.39	48.79 3.62 0.17	48.14 3.89 1.55	48.28 4.16 2.17	49.83 4.37 2.36	50.54 4.44 2.25	53.71 4.72 1.83	54.04 4.79 1.79	60.37 5.18 -2.33	60.61 5.15 -2.85	50.17 4.52 2.31	47.77 4.17 2.25	53.90 4.73 1.74	52.29 4.47 0.81	49.95 3.96 0.05	40.47 3.06 2.13	38.30 2.32 1.21								
N.Y.C. 61761		38.03 3.01 0.00	34.62 2.70 0.00	31.83 2.45 0.00	29.09 2.20 0.00	28.47 2.23 0.00	36.78 2.85 0.00	47.94 3.99 0.00	52.33 4.54 -4.89	54.88 4.97 -4.57	61.31 5.27 -10.24	64.94 5.57 -13.08	66.98 5.81 -13.35	66.98 5.91 -12.72	67.45 6.29 -10.34	67.51 6.32 -10.15	67.62 6.74 -8.02	67.65 6.74 -8.30	67.01 5.97 -13.08	64.57 5.52 -13.20	67.01 6.21 -9.89	59.87 5.88 -5.36	55.74 5.32 -4.38	56.04 4.20 -12.30	49.77 3.36 -9.22								
NORTH 61755		33.63 -1.39 0.00	30.70 -1.22 0.00	28.26 -1.12 0.00	25.85 -1.04 0.00	25.14 -1.10 0.00	32.50 -1.43 0.00	42.17 -1.78 0.00	41.15 -1.75 0.00	43.26 -2.08 0.00	43.45 -2.35 0.00	43.80 -2.49 0.00	45.25 -2.57 0.00	45.72 -2.63 0.00	47.88 -2.94 0.00	48.04 -3.00 0.00	49.77 -3.09 0.00	49.54 -3.07 0.00	45.33 -2.63 0.00	43.47 -2.38 0.00	48.02 -2.89 0.00	46.01 -2.62 0.00	43.11 -2.93 0.00	37.22 -2.32 0.00	35.66 -1.53 0.00								
NPX 61845		35.31 2.00 1.71	33.77 1.85 0.00	31.08 1.70 0.00	28.42 1.53 0.00	27.76 1.52 0.00	35.86 1.93 0.00	46.41 2.46 0.00	45.43 2.53 0.00	48.15 2.81 0.00	48.82 3.02 0.00	49.58 3.29 0.00	51.26 3.44 0.00	51.88 3.53 0.00	54.58 3.76 0.00	54.82 3.78 0.00	59.00 4.07 -2.07	59.00 4.00 -2.39	51.46 3.50 0.00	49.06 3.21 0.00	54.73 3.82 0.00	52.23 3.60 0.00	49.22 3.18 0.00	42.11 2.57 0.00	39.46 2.27 0.00								

H 61846	32.61 -0.70 1.71	30.77 -1.15 0.00	28.26 -1.12 0.00	25.98 -0.91 0.00	25.40 -0.84 0.00	33.01 -0.92 0.00	41.97 -1.98 0.00	40.97 -1.93 0.00	43.80 -1.54 0.00	44.11 -1.69 0.00	44.48 -1.81 0.00	46.05 -1.77 0.00	46.37 -1.98 0.00	48.48 -2.34 0.00	48.69 -2.35 0.00	50.16 -2.70 0.00	49.82 -2.79 0.00	45.85 -2.11 0.00	43.92 -1.93 0.00	48.42 -2.49 0.00	46.34 -2.29 0.00	45.35 -0.69 0.00	38.79 -0.75 0.00	35.93 -1.26 0.00
PJM 61847	31.84 -1.47 1.71	29.49 -2.43 0.00	27.00 -2.38 0.00	24.90 -1.99 0.00	24.72 -1.52 0.00	32.74 -1.19 0.00	43.29 -0.66 0.00	42.81 -0.09 0.00	45.88 0.54 0.00	46.35 0.55 0.00	46.85 0.56 0.00	48.49 0.67 0.00	48.93 0.58 0.00	51.38 0.56 0.00	51.60 0.56 0.00	53.18 0.32 0.00	52.87 0.26 0.00	48.82 0.86 0.00	46.68 0.83 0.00	51.22 0.31 0.00	49.02 0.39 0.00	47.01 0.97 0.00	39.46 -0.08 0.00	35.18 -2.01 0.00
WEST 61752	34.47 -0.55 0.00	30.80 -1.12 0.00	28.27 -1.11 0.00	26.00 -0.89 0.00	25.51 -0.73 0.00	33.25 -0.68 0.00	42.57 -1.38 0.00	41.65 -1.25 0.00	44.64 -0.70 0.00	45.01 -0.79 0.00	45.46 -0.83 0.00	47.06 -0.76 0.00	47.35 -1.00 0.00	49.53 -1.29 0.00	49.75 -1.29 0.00	51.23 -1.63 0.00	50.89 -1.72 0.00	46.89 -1.07 0.00	44.89 -0.96 0.00	49.37 -1.54 0.00	47.28 -1.35 0.00	46.12 0.08 0.00	39.32 -0.22 0.00	36.09 -1.10 0.00