

Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										11/02/2004	
Name	PTID	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								
CAPITL 61757		37.59 2.11 0.00	34.51 1.87 0.00	33.13 1.69 0.00	32.82 1.61 0.00	35.31 1.94 0.00	48.33 2.68 0.00	59.32 3.93 -0.77	64.63 4.13 0.00	63.87 4.24 0.00	65.71 4.27 0.00	67.96 4.44 0.00	70.82 4.48 -1.23	68.68 4.53 -0.08	68.10 4.52 -0.03	65.04 4.37 -0.03	65.08 4.28 -0.03	71.90 4.55 0.00	83.51 5.47 0.00	75.37 5.04 0.00	74.54 4.95 0.00	59.89 3.80 -0.03	58.03 3.61 -3.01	49.53 3.08 -0.03	45.35 2.73 0.00								
CENTRL 61754		34.04 -1.44 0.00	31.32 -1.32 0.00	30.16 -1.28 0.00	29.91 -1.30 0.00	32.04 -1.33 0.00	43.82 -1.83 0.00	52.44 -2.25 -0.07	58.59 -1.91 0.00	57.70 -1.93 0.00	59.58 -1.86 0.00	61.55 -1.97 0.00	62.51 -2.72 -0.12	61.56 -2.52 -0.01	61.20 -2.35 0.00	58.50 -2.14 0.00	58.28 -2.49 0.00	65.22 -2.13 0.00	75.55 -2.49 0.00	68.56 -1.77 0.00	67.84 -1.75 0.00	54.50 -1.56 0.00	49.69 -2.01 -0.29	44.29 -2.13 0.00	40.57 -2.05 0.00								
DUNWOD 61760		38.35 2.87 0.00	35.09 2.45 0.00	33.61 2.17 0.00	33.27 2.06 0.00	35.91 2.54 0.00	49.21 3.56 0.00	60.03 5.08 -0.33	65.87 5.75 0.38	64.97 5.78 0.44	67.23 6.14 0.35	69.71 6.48 0.29	72.22 6.25 -0.86	70.11 6.28 0.24	69.56 6.29 0.28	66.37 6.06 0.33	66.25 6.02 0.54	74.22 6.87 0.00	85.90 8.04 0.18	77.68 7.53 0.18	76.97 7.38 0.00	61.81 6.11 0.36	58.74 5.19 -2.14	48.74 4.64 2.32	46.53 4.01 0.10								
GENESE 61753		33.96 -1.52 0.00	31.49 -1.15 0.00	30.48 -0.96 0.00	30.23 -0.98 0.00	32.13 -1.24 0.00	43.72 -1.93 0.00	51.12 -3.57 -0.07	58.28 -2.22 0.00	57.32 -2.31 0.00	59.37 -2.07 0.00	61.20 -2.32 0.00	61.30 -3.93 -0.12	60.69 -3.39 -0.01	60.46 -3.09 0.00	58.03 -2.61 0.00	57.31 -3.46 0.00	64.87 -2.48 0.00	74.75 -3.29 0.00	68.52 -1.81 0.00	67.75 -1.84 0.00	54.43 -1.63 0.00	48.84 -2.85 -0.28	43.75 -2.67 0.00	40.29 -2.33 0.00								
H Q 61844		35.16 -0.32 0.00	32.38 -0.26 0.00	31.25 -0.19 0.00	31.09 -0.12 0.00	33.10 -0.27 0.00	45.28 -0.37 0.00	50.20 -0.71 3.71	62.80 -1.09 -3.39	58.56 -1.07 0.00	60.21 -1.23 0.00	62.25 -1.27 0.00	64.33 -0.78 0.00	63.11 -0.96 0.00	62.53 -1.02 0.00	59.55 -1.09 0.00	59.92 -0.85 0.00	66.00 -1.35 0.00	76.48 -1.56 0.00	68.57 -1.76 0.00	67.78 -1.81 0.00	54.66 -1.40 0.00	50.64 -0.77 0.00	45.86 -0.56 0.00	42.19 -0.43 0.00								
HUD VL 61758		37.71 2.23 0.00	34.53 1.89 0.00	33.08 1.64 0.00	32.74 1.53 0.00	35.31 1.94 0.00	48.38 2.73 0.00	59.21 4.06 -0.53	65.07 4.65 0.08	64.24 4.63 0.02	66.31 4.93 0.06	68.67 5.21 0.06	71.03 5.01 -0.91	69.10 5.01 -0.02	68.57 5.03 0.01	65.51 4.86 -0.01	65.52 4.81 0.06	72.94 5.59 0.00	84.74 6.70 0.00	76.62 6.29 0.00	75.74 6.15 0.00	61.21 5.13 -0.02	57.92 4.25 -2.26	49.85 3.74 0.31	45.74 3.14 0.02								
LONGIL 61762		38.82 3.34 0.00	35.36 2.72 0.00	33.77 2.33 0.00	33.41 2.20 0.00	36.12 2.75 0.00	50.01 4.36 0.00	62.21 5.24 -2.35	69.77 6.73 -2.54	68.75 6.35 -2.77	70.82 7.07 -2.31	73.29 7.77 -2.00	75.92 7.65 -3.16	73.81 7.59 -2.15	73.25 7.59 -2.11	70.33 7.34 -2.35	71.95 7.37 -3.81	78.11 8.43 -2.33	88.48 8.52 -1.92	82.40 8.93 -3.14	81.17 7.98 -3.60	73.78 7.16 -10.56	67.23 6.07 -9.75	59.34 5.67 -7.25	48.09 4.79 -0.68								
MHK VL 61756		35.53 0.05 0.00	32.71 0.07 0.00	31.47 0.03 0.00	31.21 0.00 0.00	33.39 0.02 0.00	45.78 0.13 0.00	55.02 0.38 -0.02	60.97 0.47 0.00	60.12 0.49 0.00	61.84 0.40 0.00	63.75 0.23 0.00	65.49 0.35 -0.03	64.38 0.31 0.00	63.85 0.30 0.00	60.90 0.26 0.00	60.75 -0.02 0.00	67.18 -0.17 0.00	78.20 0.16 0.00	70.51 0.18 0.00	69.73 0.14 0.00	56.00 -0.06 0.00	51.63 0.15 -0.07	46.42 0.00 0.00	42.52 -0.10 0.00								
MILLWD 61759		38.06 2.58 0.00	34.82 2.18 0.00	33.35 1.91 0.00	33.01 1.80 0.00	35.64 2.27 0.00	48.85 3.20 0.00	59.55 4.59 -0.34	65.38 5.24 0.36	64.52 5.28 0.39	66.75 5.63 0.32	69.17 5.92 0.27	71.70 5.74 -0.85	69.59 5.74 0.22	69.02 5.73 0.26	65.90 5.55 0.29	65.78 5.50 0.49	73.69 6.34 0.00	85.27 7.38 0.15	77.04 6.86 0.15	76.38 6.79 0.00	61.36 5.61 0.31	58.36 4.76 -2.19	48.61 4.23 2.04	46.16 3.63 0.09								
N.Y.C. 61761		38.86 3.38 0.00	35.52 2.88 0.00	34.00 2.56 0.00	33.64 2.43 0.00	36.37 3.00 0.00	49.91 4.26 0.00	61.70 5.88 -1.20	68.02 6.62 -0.90	73.46 6.65 -7.18	70.94 7.03 -2.47	71.67 7.37 -0.78	73.38 7.11 -1.16	73.70 7.15 -2.48	73.80 7.15 -3.10	74.32 6.90 -6.78	72.05 6.85 -4.43	75.20 7.85 0.00	90.92 9.09 -3.79	82.61 8.50 -3.78	78.01 8.41 -0.01	71.59 6.94 -8.59	70.31 5.93 -12.97	68.98 5.31 -17.25	47.47 4.61 -0.24								
NORTH 61755		35.06 -0.42 0.00	32.30 -0.34 0.00	31.18 -0.26 0.00	31.00 -0.21 0.00	32.99 -0.38 0.00	45.18 -0.47 0.00	54.04 -0.56 0.02	59.23 -1.27 0.00	58.34 -1.29 0.00	59.60 -1.84 0.00	61.55 -1.97 0.00	64.01 -1.07 0.03	62.69 -1.38 0.00	62.02 -1.53 0.00	58.96 -1.68 0.00	59.52 -1.25 0.00	65.29 -2.06 0.00	75.73 -2.31 0.00	67.67 -2.66 0.00	66.92 -2.67 0.00	54.25 -1.81 0.00	50.60 -0.74 0.07	45.90 -0.52 0.00	42.01 -0.61 0.00								
NPX 61845		37.50 2.02 0.00	34.40 1.76 0.00	33.01 1.57 0.00	32.71 1.50 0.00	35.21 1.84 0.00	48.21 2.56 0.00	55.39 3.77 3.00	68.00 4.11 -3.39	63.80 4.17 0.00	65.74 4.30 0.00	68.03 4.51 0.00	70.67 4.43 -1.13	68.57 4.42 -0.08	68.03 4.45 -0.03	64.98 4.31 -0.03	65.05 4.25 -0.03	72.13 4.78 0.00	83.66 5.62 0.00	75.46 5.13 0.00	74.67 5.08 0.00	60.18 4.09 -0.03	57.83 3.65 -2.77	49.61 3.16 -0.03	45.35 2.73 0.00								

H 61846	32.11	30.00	29.24	28.99	30.50	41.45	43.34	57.84	53.13	55.17	56.85	55.99	55.75	55.80	53.73	52.51	60.08	68.52	63.79	63.12	50.85	45.00	40.25	37.46
	-3.37	-2.64	-2.20	-2.22	-2.87	-4.20	-7.65	-6.05	-6.50	-6.27	-6.67	-9.25	-8.33	-7.75	-6.91	-8.26	-7.27	-9.52	-6.54	-6.47	-5.21	-6.73	-6.17	-5.16
	0.00	0.00	0.00	0.00	0.00	0.00	3.63	-3.39	0.00	0.00	0.00	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	
PJM 61847	31.68	28.92	27.89	27.68	30.27	41.18	45.92	60.50	55.63	57.51	58.88	58.30	58.00	57.90	55.74	55.01	62.23	71.88	66.95	66.74	53.32	48.09	41.74	37.42
	-3.80	-3.72	-3.55	-3.53	-3.10	-4.47	-5.13	-3.39	-4.00	-3.93	-4.64	-7.03	-6.09	-5.66	-4.91	-5.77	-5.12	-6.16	-3.38	-2.85	-2.75	-3.86	-4.69	-5.20
	0.00	0.00	0.00	0.00	0.00	0.00	3.57	-3.39	0.00	0.00	0.00	-0.22	-0.02	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.54	-0.01	0.00
WEST 61752	32.11	29.91	29.10	28.86	30.56	41.56	47.76	55.45	54.06	56.18	57.78	56.86	56.63	56.62	54.57	53.36	60.99	69.47	64.97	64.39	51.83	45.90	40.77	37.56
	-3.37	-2.73	-2.34	-2.35	-2.81	-4.09	-6.95	-5.05	-5.57	-5.26	-5.74	-8.40	-7.45	-6.93	-6.07	-7.41	-6.36	-8.57	-5.36	-5.20	-4.23	-5.86	-5.65	-5.06
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	-0.15	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	0.00