

Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$											--- Marginal Cost of Losses											--- Marginal Cost of Congestion											08/17/2004	
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		37.88 2.43 0.00	34.49 2.25 0.00	32.77 1.96 0.00	31.46 1.75 0.00	32.01 1.76 0.00	35.05 2.20 0.00	40.15 2.38 0.00	39.15 2.39 0.00	44.48 2.72 0.00	49.59 3.02 -0.76	53.44 3.25 0.00	55.07 3.34 0.00	55.96 3.54 0.00	59.61 3.63 0.00	61.50 3.76 -0.05	62.41 3.96 0.00	65.61 4.05 -3.29	58.78 3.92 0.00	55.35 3.40 -2.36	50.18 3.02 -0.03	51.50 3.15 0.00	49.81 3.21 -0.09	40.95 2.59 -0.03	45.58 2.61 0.00											
CENTRL 61754		34.34 -1.11 0.00	31.12 -1.12 0.00	29.46 -1.35 0.00	28.33 -1.38 0.00	28.91 -1.34 0.00	31.80 -1.05 0.00	36.53 -1.24 0.00	35.97 -0.79 0.00	40.80 -0.96 0.00	44.92 -0.96 -0.07	49.27 -0.92 0.00	50.84 -0.89 0.00	51.57 -0.85 0.00	55.37 -0.61 0.00	57.07 -0.60 0.02	57.95 -0.50 0.00	57.96 -0.62 -0.31	54.31 -0.55 0.00	48.93 -0.88 -0.22	45.88 -1.25 0.00	46.96 -1.39 0.00	45.38 -1.14 -0.01	37.53 -0.80 0.00	41.60 -1.37 0.00											
DUNWOD 61760		38.88 2.98 -0.45	34.95 2.71 0.00	33.15 2.34 0.00	31.79 2.08 0.00	32.40 2.15 0.00	35.41 2.56 0.00	41.02 3.25 0.00	41.18 3.93 -0.49	46.62 4.55 -0.31	51.56 4.99 -0.76	55.94 5.77 0.02	57.63 5.90 0.00	58.34 5.92 0.00	62.25 6.27 0.00	64.18 6.52 0.03	65.29 6.84 0.00	67.85 7.05 -2.53	61.22 6.36 0.00	57.19 5.80 -1.80	52.57 5.28 -0.16	53.83 5.32 -0.16	52.06 5.12 -0.43	43.28 4.29 -0.66	47.10 3.70 -0.43											
GENESE 61753		33.89 -1.56 0.00	30.46 -1.78 0.00	28.71 -2.10 0.00	27.62 -2.09 0.00	28.24 -2.01 0.00	31.33 -1.52 0.00	35.69 -2.08 0.00	35.28 -1.48 0.00	39.53 -2.23 0.00	43.27 -2.61 -0.07	47.49 -2.70 0.00	48.94 -2.79 0.00	49.55 -2.87 0.00	53.26 -2.72 0.00	54.98 -2.88 -0.17	55.89 -2.56 0.00	55.56 -3.05 -0.34	52.11 -2.75 0.00	46.84 -3.00 -0.25	43.86 -3.27 0.00	44.66 -3.69 0.00	43.51 -3.01 -0.01	36.76 -1.57 0.00	40.72 -2.25 0.00											
H Q 61844		34.85 -0.60 0.00	31.69 -0.55 0.00	30.50 -0.31 0.00	29.53 -0.18 0.00	30.04 -0.21 0.00	32.29 -0.56 0.00	37.20 -0.57 0.00	35.73 -1.03 0.00	40.63 -1.13 0.00	44.57 -1.24 0.00	48.63 -1.56 0.00	50.13 -1.60 0.00	50.79 -1.63 0.00	54.13 -1.85 0.00	55.27 -1.90 0.52	56.29 -2.16 0.00	56.11 -2.16 0.00	52.83 -2.03 0.00	48.00 -1.59 0.00	45.90 -1.23 0.00	47.24 -1.11 0.00	45.25 -1.26 0.00	37.14 -1.19 0.00	42.28 -0.69 0.00											
HUD VL 61758		37.55 2.10 0.00	34.15 1.91 0.00	32.46 1.65 0.00	31.14 1.43 0.00	31.65 1.40 0.00	34.59 1.74 0.00	40.12 2.35 0.00	39.90 3.14 0.00	45.44 3.68 0.00	50.39 4.00 -0.58	54.87 4.68 0.00	56.53 4.80 0.00	57.25 4.83 0.00	61.13 5.15 0.00	62.99 5.33 0.03	64.14 5.69 0.00	66.64 5.87 -2.50	60.15 5.29 0.00	56.13 4.75 -1.79	51.53 4.37 -0.03	52.76 4.41 0.00	50.76 4.18 -0.07	41.84 3.48 -0.03	45.65 2.68 0.00											
LONGIL 61762		52.82 3.76 -13.61	50.51 3.40 -14.87	49.01 3.03 -15.17	34.86 2.74 -2.41	34.85 2.81 -1.79	43.91 3.35 -7.71	50.57 4.04 -8.76	55.21 4.58 -13.87	55.97 5.23 -8.98	57.69 5.53 -6.35	60.22 6.18 -3.85	63.75 6.48 -5.54	65.27 6.47 -6.38	68.56 6.98 -5.60	69.14 7.19 -4.26	70.85 7.54 -4.86	71.00 7.81 -4.92	70.91 6.97 -9.08	65.24 6.36 -9.29	65.13 5.78 -12.22	64.92 5.77 -10.80	70.60 5.76 -18.33	60.47 4.69 -17.45	56.97 4.33 -9.67											
MHK VL 61756		35.79 0.34 0.00	32.51 0.27 0.00	30.99 0.18 0.00	29.87 0.16 0.00	30.42 0.17 0.00	33.14 0.29 0.00	38.20 0.43 0.00	36.94 0.18 0.00	42.07 0.31 0.00	46.25 0.42 -0.02	50.76 0.57 0.00	52.35 0.62 0.00	53.09 0.67 0.00	56.86 0.88 0.00	58.30 0.85 0.24	59.28 0.83 0.00	59.16 0.82 -0.07	55.59 0.73 0.00	50.21 0.57 -0.05	47.59 0.46 0.00	48.95 0.60 0.00	47.07 0.56 0.00	38.65 0.32 0.00	43.45 0.48 0.00											
MILLWD 61759		38.25 2.45 -0.35	34.46 2.22 0.00	32.72 1.91 0.00	31.37 1.66 0.00	31.94 1.69 0.00	34.93 2.08 0.00	40.47 2.70 0.00	40.50 3.36 -0.38	45.92 3.92 -0.24	50.81 4.28 -0.72	55.17 4.99 0.01	56.82 5.09 0.00	57.55 5.13 0.00	61.38 5.40 0.00	63.25 5.59 0.03	64.41 5.96 0.00	66.91 6.14 -2.50	60.37 5.51 0.00	56.37 5.00 -1.78	51.83 4.57 -0.13	53.09 4.62 -0.12	51.25 4.39 -0.35	42.55 3.70 -0.52	46.38 3.07 -0.34											
N.Y.C. 61761		56.56 3.51 -17.60	45.82 3.17 -10.41	39.86 2.78 -6.27	34.93 2.49 -2.73	37.83 2.55 -5.03	35.89 3.04 0.00	49.82 3.80 -8.25	58.28 4.47 -17.05	60.81 5.19 -13.86	62.01 5.64 -10.56	63.58 6.49 -6.90	63.82 6.63 -5.46	64.27 6.66 -5.19	70.53 7.00 -7.55	71.06 7.26 -6.11	70.88 7.59 -4.84	71.39 7.85 -5.27	68.40 7.09 -6.45	63.68 6.50 -7.59	61.41 5.97 -8.31	62.38 5.99 -8.04	64.46 5.70 -12.25	62.72 4.79 -19.60	60.74 4.28 -13.49											
NORTH 61755		34.24 -1.21 0.00	31.16 -1.08 0.00	30.07 -0.74 0.00	29.17 -0.54 0.00	29.64 -0.61 0.00	31.76 -1.09 0.00	36.66 -1.11 0.00	35.16 -1.60 0.00	39.97 -1.79 0.00	43.85 -1.96 0.00	47.90 -2.29 0.00	49.37 -2.36 0.00	50.01 -2.41 0.00	53.31 -2.67 0.00	52.96 -2.78 1.95	55.23 -3.22 0.00	55.01 -3.26 0.00	51.84 -3.02 0.00	47.20 -2.39 0.00	45.30 -1.83 0.00	46.79 -1.56 0.00	44.73 -1.78 0.00	36.54 -1.79 0.00	41.59 -1.38 0.00											
NPX 61845		37.72 2.27 0.00	34.34 2.10 0.00	32.63 1.82 0.00	31.34 1.63 0.00	31.91 1.66 0.00	34.85 2.00 0.00	40.15 2.38 0.00	39.48 2.72 0.00	44.89 3.13 0.00	49.95 3.44 -0.70	54.05 3.86 0.00	55.71 3.98 0.00	56.51 4.09 0.00	60.23 4.25 0.00	62.05 4.38 0.02	63.13 4.68 0.00	66.07 4.78 -3.02	59.25 4.39 0.00	55.67 3.92 -2.16	50.74 3.58 -0.03	51.98 3.63 0.00	50.12 3.53 -0.08	41.31 2.95 -0.03	45.63 2.66 0.00											

OH 61846	28.83	25.00	23.86	23.00	23.41	29.04	32.48	32.31	36.21	39.72	43.21	44.44	44.87	48.59	48.01	51.32	50.42	48.00	42.73	40.39	40.76	40.00	34.08	37.77
	-4.11	-4.06	-4.44	-4.40	-4.33	-3.81	-5.29	-4.45	-5.55	-6.09	-6.98	-7.29	-7.55	-7.39	-7.67	-7.13	-7.81	-6.86	-6.84	-6.74	-7.59	-6.51	-4.25	-5.20
	2.51	3.18	2.51	2.31	2.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.01	0.00	0.04	0.00	0.02	0.00	0.00	0.00	0.00	0.00
PJM 61847	32.61	29.24	26.74	25.43	26.35	30.16	34.22	35.03	39.67	43.80	48.48	50.02	50.95	56.32	57.48	59.33	59.38	55.35	48.80	44.45	45.06	44.06	36.69	39.02
	-2.84	-3.00	-4.07	-4.28	-3.90	-2.69	-3.55	-1.73	-2.09	-2.11	-1.71	-1.71	-1.47	0.34	0.69	0.88	0.70	0.49	-1.09	-2.69	-3.29	-2.46	-1.65	-3.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.90	0.00	-0.41	0.00	-0.30	-0.01	0.00	-0.01	-0.01	0.00
WEST 61752	31.70	28.47	26.50	25.37	26.04	29.35	32.83	32.99	37.10	40.69	44.47	45.76	46.33	50.43	50.14	53.22	52.37	49.65	44.10	41.36	41.75	40.98	34.74	38.15
	-3.75	-3.77	-4.31	-4.34	-4.21	-3.50	-4.94	-3.77	-4.66	-5.14	-5.72	-5.97	-6.09	-5.55	-5.66	-5.23	-5.92	-5.21	-5.51	-5.77	-6.60	-5.54	-3.59	-4.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	1.89	0.00	-0.02	0.00	-0.02	0.00	0.00	-0.01	0.00	0.00