

Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										10/24/2004	
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		55.27 2.73 0.00	48.89 2.42 0.00	48.83 2.36 0.00	41.87 1.91 0.00	41.87 1.91 0.00	43.98 2.04 0.00	48.60 2.28 -0.01	46.40 2.14 0.00	52.01 2.43 -3.11	68.04 2.39 -18.19	72.92 2.43 -22.16	69.94 2.48 -18.09	69.97 2.50 -18.19	70.20 2.33 -21.31	67.10 2.33 -18.21	56.31 2.33 -7.46	60.48 2.33 -11.68	77.35 2.41 -28.38	77.78 3.25 -17.53	78.84 3.13 -18.68	76.86 3.10 -16.71	74.44 2.53 -24.81	48.75 2.33 0.00	52.90 2.63 -3.71								
CENTRL 61754		50.85 -1.69 0.00	44.90 -1.57 0.00	44.91 -1.56 0.00	38.53 -1.43 0.00	38.57 -1.39 0.00	40.47 -1.47 0.00	44.66 -1.55 0.10	42.67 -1.60 -0.01	45.06 -1.65 -0.24	47.34 -1.52 -1.40	48.51 -1.52 -1.70	49.27 -1.53 -1.43	49.13 -1.59 -1.44	46.67 -1.50 -1.61	46.44 -1.55 -1.43	45.34 -1.59 -0.41	45.55 -1.61 -0.69	47.26 -1.47 -2.17	56.92 -1.49 -1.41	57.05 -1.48 -1.50	56.78 -1.61 -1.34	47.52 -1.48 -1.90	44.73 -1.69 0.00	45.17 -1.52 -0.13								
DUNWOD 61760		56.59 4.05 0.00	50.05 3.58 0.00	49.91 3.44 0.00	42.72 2.76 0.00	42.72 2.76 0.00	44.92 2.98 0.00	49.91 3.57 -0.03	47.93 3.67 0.00	52.85 4.04 -2.34	64.69 4.13 -13.10	68.71 4.25 -16.13	70.70 4.34 -16.99	67.91 4.34 -14.29	65.97 4.10 -15.31	63.58 4.10 -12.92	61.89 4.00 -11.37	64.25 3.95 -13.83	71.30 4.00 -20.74	74.76 4.96 -12.80	76.09 5.02 -14.04	74.26 5.08 -12.13	69.26 4.15 -18.01	64.29 3.95 -13.92	53.46 3.91 -2.99								
GENESE 61753		48.44 -4.10 0.00	42.80 -3.67 0.00	42.90 -3.57 0.00	36.71 -3.25 0.00	36.78 -3.18 0.00	38.61 -3.33 0.00	42.56 -3.57 0.18	40.51 -3.70 0.05	42.72 -3.97 -0.22	44.90 -3.89 -1.33	46.06 -3.89 -1.62	46.71 -3.95 -1.29	46.59 -3.97 -1.28	44.45 -3.70 -1.59	44.08 -3.78 -1.30	43.07 -3.68 -0.23	43.27 -3.65 -0.45	44.93 -3.69 -2.06	54.04 -4.52 -1.56	54.28 -4.41 -1.66	54.06 -4.47 -1.48	45.20 -3.70 -1.80	42.52 -3.90 0.00	43.26 -3.28 0.02								
H Q 61844		46.05 -0.47 6.02	46.05 -0.42 0.00	46.05 -0.42 0.00	39.76 -0.20 0.00	39.72 -0.24 0.00	41.69 -0.25 0.00	45.89 -0.42 0.00	43.95 -0.31 0.00	46.05 -0.42 0.00	46.94 -0.52 0.00	47.75 -0.58 0.00	48.78 -0.59 0.00	48.74 -0.54 0.00	46.05 -0.51 0.00	46.05 -0.51 0.00	46.05 -0.47 0.00	46.05 -0.42 0.00	46.05 -0.51 0.00	56.14 -0.86 0.00	56.17 -0.86 0.00	56.25 -0.80 0.00	46.53 -0.57 0.00	46.05 -0.37 0.00	46.05 -0.51 0.00								
HUD VL 61758		55.62 3.08 0.00	49.17 2.70 0.00	49.06 2.59 0.00	42.00 2.04 0.00	42.00 2.04 0.00	44.10 2.16 0.00	49.06 2.72 -0.03	46.99 2.73 0.00	51.87 3.11 -2.29	63.92 3.17 -13.29	67.79 3.25 -16.21	65.94 3.35 -13.22	65.85 3.31 -13.26	65.20 3.11 -15.53	62.91 3.11 -13.24	54.92 3.03 -5.37	57.94 2.97 -8.50	70.41 3.05 -20.80	73.70 3.84 -12.86	74.69 3.88 -13.78	73.23 3.94 -12.24	68.43 3.18 -18.15	49.24 2.96 0.14	51.95 2.88 -2.51								
LONGIL 61762		57.31 4.77 0.00	51.13 4.65 -0.01	51.03 4.56 0.00	43.63 3.67 0.00	43.67 3.71 0.00	45.84 3.90 0.00	51.00 4.65 -0.04	57.51 4.68 -8.57	60.90 4.96 -9.47	68.57 4.30 -16.81	72.08 4.30 -19.45	73.92 4.44 -20.11	71.80 4.34 -18.18	69.93 4.10 -19.27	67.95 4.10 -17.29	66.56 4.02 -16.02	68.62 3.93 -18.22	74.37 3.75 -24.06	77.84 5.50 -15.34	79.31 5.60 -16.68	77.50 5.52 -14.93	72.94 4.19 -21.65	68.60 4.22 -17.96	58.56 4.52 -7.48								
MHK VL 61756		52.62 0.08 0.00	46.49 0.02 0.00	46.46 -0.01 0.00	39.95 -0.01 0.00	39.95 -0.01 0.00	41.96 0.02 0.00	46.29 -0.03 -0.01	44.35 0.09 0.00	46.84 0.31 -0.06	48.15 0.36 -0.33	49.09 0.36 -0.40	50.09 0.38 -0.34	49.98 0.36 -0.34	47.28 0.34 -0.38	47.11 0.21 -0.34	46.88 0.20 -0.16	46.93 0.21 -0.25	47.35 0.28 -0.51	57.71 0.39 -0.32	57.77 0.40 -0.34	57.70 0.34 -0.31	47.77 0.23 -0.44	46.54 0.12 0.00	46.65 0.00 -0.09								
MILLWD 61759		56.17 3.63 0.00	49.64 3.17 0.00	49.50 3.03 0.00	42.38 2.42 0.00	42.38 2.42 0.00	44.57 2.63 0.00	49.54 3.20 -0.03	47.56 3.30 0.00	52.42 3.63 -2.32	64.24 3.71 -13.07	68.22 3.82 -16.07	70.24 3.91 -16.96	67.43 3.90 -14.25	65.48 3.68 -15.24	63.09 3.68 -12.85	61.47 3.59 -11.36	63.81 3.54 -13.80	70.82 3.59 -20.67	74.21 4.45 -12.76	75.50 4.51 -13.96	73.72 4.57 -12.10	68.77 3.73 -17.94	63.89 3.53 -13.94	53.16 3.47 -3.13								
N.Y.C. 61761		61.20 4.71 -3.95	50.60 4.13 0.00	50.42 3.95 0.00	43.13 3.17 0.00	43.13 3.17 0.00	45.41 3.47 0.00	53.28 4.16 -2.81	53.68 4.21 -5.21	57.92 4.61 -6.84	69.59 4.64 -17.49	74.24 4.74 -21.17	75.60 4.92 -21.31	75.86 4.85 -21.73	75.62 4.56 -24.50	75.52 4.56 -24.40	74.24 4.46 -23.26	75.56 4.41 -24.68	75.92 4.49 -24.87	78.45 5.51 -15.94	78.48 5.54 -15.91	78.12 5.68 -15.39	76.04 4.65 -24.29	74.14 4.44 -23.28	62.37 4.42 -11.39								
NORTH 61755		52.14 -0.40 0.00	46.07 -0.40 0.00	46.01 -0.46 0.00	39.73 -0.23 0.00	39.71 -0.25 0.00	41.70 -0.24 0.00	45.88 -0.43 0.00	44.12 -0.14 0.00	46.36 -0.05 0.06	46.91 -0.19 0.36	47.61 -0.28 0.44	48.71 -0.30 0.36	48.69 -0.23 0.36	45.92 -0.22 0.42	45.97 -0.23 0.36	46.10 -0.27 0.15	46.01 -0.23 0.23	45.74 -0.26 0.56	55.75 -0.90 0.35	55.69 -0.97 0.37	55.83 -0.89 0.33	46.04 -0.57 0.49	46.23 -0.19 0.00	45.82 -0.67 0.07								
NPX 61845		49.30 2.78 6.02	48.93 2.46 0.00	48.89 2.42 0.00	41.88 1.92 0.00	41.88 1.92 0.00	43.99 2.05 0.00	48.76 2.45 0.00	46.69 2.43 0.00	52.06 2.70 -2.89	67.06 2.75 -16.85	71.66 2.80 -20.53	69.00 2.86 -16.77	69.00 2.86 -16.86	69.00 2.70 -19.74	66.13 2.70 -16.87	56.09 2.65 -6.92	59.94 2.65 -10.82	75.61 2.70 -26.35	76.70 3.42 -16.28	77.79 3.42 -17.34	75.98 3.42 -15.51	72.92 2.78 -23.04	49.07 2.65 0.00	52.64 2.65 -3.43								

OH 61846	39.79	40.57	40.80	34.77	34.88	36.57	40.05	37.60	39.44	40.16	40.84	41.80	41.67	39.41	39.37	39.45	39.33	39.07	48.02	48.02	48.08	39.59	39.32	40.43
	-6.73	-5.90	-5.67	-5.19	-5.08	-5.37	-6.02	-6.28	-6.97	-6.98	-7.10	-7.21	-7.24	-6.80	-6.84	-6.93	-6.92	-6.98	-8.66	-8.67	-8.67	-7.07	-7.10	-6.05
	6.02	0.00	0.00	0.00	0.00	0.00	0.24	0.38	0.06	0.32	0.39	0.36	0.37	0.35	0.35	0.14	0.22	0.51	0.32	0.34	0.30	0.44	0.00	0.08
PJM 61847	35.33	29.88	27.68	25.83	26.36	29.86	34.00	37.01	39.67	40.44	41.22	41.23	40.88	40.33	38.99	39.86	40.00	43.02	52.35	52.55	52.09	43.37	36.23	36.34
	-7.46	-6.60	-6.60	-5.79	-5.75	-6.08	-6.67	-6.15	-6.64	-6.60	-6.67	-6.81	-6.80	-6.43	-6.43	-6.70	-6.74	-6.43	-6.44	-6.39	-6.67	-6.26	-6.59	-6.57
	9.75	9.99	12.19	8.34	7.85	6.00	5.64	1.10	0.16	0.42	0.44	1.33	1.60	-0.20	1.14	-0.04	-0.27	-2.89	-1.79	-1.91	-1.71	-2.53	3.60	3.65
WEST 61752	45.71	40.45	40.66	34.67	34.76	36.46	39.88	37.93	39.56	40.69	41.48	42.64	42.61	39.84	40.19	39.56	39.52	39.98	48.72	48.78	48.72	40.43	39.41	40.33
	-6.83	-6.02	-5.81	-5.29	-5.20	-5.48	-6.15	-6.27	-6.98	-7.00	-7.11	-7.24	-7.26	-6.78	-6.82	-6.87	-6.86	-6.84	-8.23	-8.20	-8.29	-6.90	-7.01	-6.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.06	-0.07	-0.23	-0.26	-0.51	-0.59	-0.06	-0.45	0.09	0.09	-0.26	0.05	0.05	0.04	-0.23	0.00	0.11