

Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										10/23/2004	
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	57.47 2.57 0.00	49.57 2.46 0.00	45.23 1.97 0.00	43.68 1.97 0.00	56.52 1.27 -27.39	53.90 1.60 -17.91	62.12 1.76 -20.49	52.22 2.55 0.03	64.97 3.26 0.06	70.05 3.38 0.08	71.66 3.44 0.09	72.00 3.59 0.08	70.89 3.63 0.07	74.60 2.96 -17.49	75.03 2.77 -21.44	66.42 2.46 -16.58	70.65 2.45 -21.18	70.11 2.42 -19.33	81.08 2.47 -29.87	77.63 2.93 -17.62	74.11 2.49 -22.15	70.46 2.37 -21.07	54.72 2.28 -5.56	61.50 2.49 -11.99									
CENTRL 61754	53.01 -1.89 0.00	45.70 -1.41 0.00	41.69 -1.57 0.00	40.14 -1.57 0.00	29.31 -1.07 -2.52	34.78 -1.26 -1.65	40.40 -1.35 -1.88	48.59 -0.98 0.13	60.19 -1.43 0.15	65.14 -1.42 0.19	66.58 -1.52 0.21	66.76 -1.54 0.19	65.66 -1.38 0.29	54.41 -1.03 -1.29	51.34 -1.09 -1.61	47.20 -1.54 -1.36	47.21 -1.55 -1.74	48.40 -1.54 -1.58	49.60 -1.59 -2.45	56.68 -1.77 -1.37	49.78 -1.51 -1.82	47.24 -1.50 -1.72	45.58 -1.73 -0.43	45.62 -1.59 -0.19									
DUNWOD 61760	58.69 3.79 0.00	50.88 3.77 0.00	46.29 3.03 0.00	44.75 3.04 0.00	49.94 1.73 -20.35	49.94 2.24 -13.31	57.69 2.59 -15.23	54.11 4.57 0.16	67.04 5.56 0.29	72.19 5.81 0.37	73.86 5.94 0.39	74.08 5.96 0.37	73.04 6.06 0.35	72.22 4.98 -13.09	71.24 4.62 -15.80	70.53 4.22 -18.93	71.29 4.18 -20.09	72.35 4.30 -19.69	75.73 4.34 -22.65	75.60 5.19 -13.33	70.98 4.40 -17.11	69.85 4.18 -18.65	64.31 4.03 -13.40	60.22 3.90 -9.30									
GENESE 61753	50.61 -4.29 0.00	44.61 -2.50 0.00	39.92 -3.34 0.00	38.34 -3.37 0.00	28.29 -2.07 -2.50	33.57 -2.46 -1.64	38.77 -2.97 -1.87	48.17 -2.63 -1.10	60.63 -3.18 -2.04	66.10 -3.20 -2.55	67.84 -3.19 -2.72	67.80 -3.25 -2.56	66.62 -3.14 -2.43	54.23 -2.59 -2.67	51.37 -2.48 -3.03	45.00 -3.70 -1.32	45.03 -3.68 -1.69	45.85 -4.05 -1.54	47.05 -4.07 -2.38	53.51 -4.88 -1.31	47.21 -4.03 -1.77	45.04 -3.65 -1.67	43.40 -3.89 -0.41	43.31 -3.20 0.51									
H Q 61844	46.51 -0.27 8.12	46.50 -0.61 0.00	43.04 -0.22 0.00	41.50 -0.21 0.00	27.40 0.03 0.49	34.10 0.03 0.32	39.50 0.00 0.37	48.66 -1.04 0.00	60.41 -1.36 0.00	65.28 -1.47 0.00	66.81 -1.50 0.00	66.98 -1.51 0.00	65.85 -1.48 0.00	52.90 -1.25 0.00	49.75 -1.07 0.00	46.86 -0.52 0.00	46.50 -0.52 0.00	47.83 -0.53 0.00	48.20 -0.54 0.00	56.40 -0.68 0.00	48.88 -0.59 0.00	46.50 -0.52 0.00	46.50 -0.38 0.00	46.50 -0.52 0.00									
HUD VL 61758	57.89 2.99 0.00	49.97 2.86 0.00	45.52 2.26 0.00	43.99 2.28 0.00	49.13 1.28 -19.99	49.10 1.64 -13.07	56.78 1.96 -14.95	53.07 3.54 0.17	65.73 4.25 0.29	70.85 4.46 0.36	72.49 4.57 0.39	72.75 4.63 0.37	71.64 4.68 0.37	70.78 3.83 -12.80	70.07 3.57 -15.68	62.89 3.28 -12.23	65.91 3.22 -15.67	66.00 3.30 -14.34	74.25 3.34 -22.17	74.15 4.03 -13.04	69.23 3.41 -16.35	65.76 3.21 -15.53	53.98 3.09 -4.01	59.04 2.92 -9.10									
LONGIL 61762	59.46 4.55 -0.01	56.52 4.50 -4.91	47.03 3.76 -0.01	45.50 3.78 -0.01	50.51 2.24 -20.41	50.54 2.80 -13.35	58.13 2.99 -15.27	60.22 5.11 -5.41	67.77 6.28 0.28	72.82 6.43 0.36	77.07 6.49 -2.27	76.62 6.50 -1.63	76.38 6.57 -2.48	75.47 5.43 -15.89	74.42 5.10 -18.50	73.50 4.69 -21.43	74.27 4.59 -22.66	75.70 4.65 -22.69	78.91 4.60 -25.57	85.34 5.49 -22.77	74.53 5.14 -19.92	73.04 4.28 -21.74	68.25 4.36 -17.01	60.62 4.29 -9.31									
MHK VL 61756	54.87 -0.03 0.00	47.07 -0.04 0.00	43.20 -0.06 0.00	41.64 -0.07 0.00	28.16 0.03 -0.27	34.56 -0.01 -0.18	40.15 0.08 -0.20	49.69 0.05 0.06	61.76 0.11 0.12	66.80 0.20 0.15	68.36 0.21 0.16	68.55 0.21 0.15	67.43 0.24 0.14	54.62 0.21 -0.26	51.33 0.18 -0.33	47.97 0.28 -0.31	47.72 0.30 -0.40	49.05 0.32 -0.37	49.71 0.40 -0.57	57.87 0.47 -0.32	50.26 0.37 -0.42	47.72 0.30 -0.40	47.06 0.08 -0.10	47.30 -0.05 -0.33									
MILLWD 61759	58.14 3.24 0.00	50.33 3.22 0.00	45.81 2.55 0.00	44.31 2.60 0.00	49.51 1.46 -20.19	49.46 1.87 -13.20	57.18 2.21 -15.10	53.54 4.01 0.17	66.35 4.87 0.29	71.50 5.12 0.37	73.16 5.24 0.39	73.38 5.26 0.37	72.32 5.37 0.38	71.47 4.37 -12.95	70.62 4.08 -15.72	70.02 3.73 -18.91	70.70 3.68 -20.00	71.70 3.79 -19.55	75.01 3.84 -22.43	74.83 4.55 -13.20	70.43 3.90 -17.06	69.33 3.68 -18.63	63.93 3.55 -13.50	59.62 3.38 -9.22									
N.Y.C. 61761	63.57 4.42 -4.25	56.40 4.28 -5.01	52.43 3.50 -5.67	50.94 3.51 -5.72	55.01 2.06 -25.09	55.33 2.61 -18.33	62.19 3.02 -19.30	59.60 5.14 -4.76	70.90 6.28 -2.85	75.39 6.55 -2.09	76.76 6.63 -1.82	76.98 6.68 -1.81	76.03 6.77 -1.93	75.28 5.59 -15.54	75.12 5.20 -19.10	74.73 4.75 -22.60	75.03 4.68 -23.33	75.26 4.79 -22.11	78.31 4.83 -24.74	78.26 5.75 -15.43	75.28 4.90 -20.91	75.20 4.68 -23.50	69.65 4.57 -18.20	64.43 4.43 -12.98									
NORTH 61755	54.57 -0.33 0.00	46.37 -0.74 0.00	43.04 -0.22 0.00	41.50 -0.21 0.00	27.08 0.16 0.94	33.95 0.18 0.62	39.31 0.15 0.71	48.47 -1.23 0.00	59.88 -1.89 0.00	64.68 -2.07 0.00	66.25 -2.06 0.00	66.42 -2.07 0.00	65.35 -1.98 0.00	52.11 -1.69 0.35	49.18 -1.21 0.43	46.74 -0.31 0.33	46.34 -0.26 0.42	47.70 -0.28 0.38	47.87 -0.28 0.59	56.25 -0.48 0.35	48.63 -0.40 0.44	46.27 -0.33 0.42	46.52 -0.25 0.11	46.04 -0.74 0.24									
NPX 61845	49.42 2.64 8.12	49.70 2.59 0.00	45.34 2.08 0.00	43.80 2.09 0.00	53.97 1.25 -24.86	52.23 1.58 -16.26	60.30 1.83 -18.60	52.68 2.98 0.00	65.41 3.64 0.00	70.62 3.87 0.00	72.20 3.89 0.00	72.46 3.97 0.00	71.37 4.04 0.00	73.76 3.30 -16.31	73.87 3.05 -20.00	65.62 2.80 -15.44	69.47 2.73 -19.72	69.16 2.80 -18.00	79.39 2.83 -27.82	76.91 3.42 -16.41	72.97 2.87 -20.63	69.37 2.73 -19.62	54.68 2.62 -5.18	60.76 2.63 -11.11									

OH 61846	39.92	41.64	37.68	36.04	27.13	32.00	36.51	31.43	31.95	30.94	30.53	32.36	32.52	35.29	32.37	42.02	42.04	42.91	44.01	48.03	44.02	41.81	39.61	40.08
	-6.86	-5.47	-5.58	-5.67	-3.59	-4.26	-5.50	-6.16	-7.72	-8.14	-8.27	-8.36	-8.15	-6.66	-6.20	-6.87	-6.91	-7.21	-7.46	-9.08	-7.47	-7.01	-7.17	-6.11
	8.12	0.00	0.00	0.00	-2.86	-1.87	-2.14	12.11	22.10	27.67	29.51	27.77	26.66	12.20	12.25	-1.51	-1.93	-1.76	-2.73	-0.03	-2.02	-1.80	0.10	0.83
PJM 61847	39.04	31.04	27.78	26.04	28.54	32.77	38.00	39.14	45.13	47.27	47.08	46.99	47.64	45.00	42.00	44.01	44.35	45.24	47.38	53.00	46.74	44.13	39.70	37.00
	-7.74	-6.41	-6.27	-6.09	-4.01	-4.68	-5.34	-4.92	-6.36	-6.61	-7.51	-7.40	-7.27	-5.41	-5.49	-5.92	-5.92	-6.09	-5.95	-6.05	-6.13	-6.07	-6.61	-6.63
	8.12	9.66	9.21	9.58	-4.69	-3.06	-3.47	5.64	10.28	12.87	13.72	14.10	12.42	3.74	3.33	-2.55	-3.25	-2.97	-4.59	-1.97	-3.40	-3.18	0.57	3.39
WEST 61752	47.93	41.50	37.55	35.97	27.37	32.15	36.74	32.46	33.59	32.92	32.54	34.46	34.53	36.67	33.66	42.41	42.48	43.38	44.64	49.08	44.55	42.27	39.86	39.76
	-6.97	-5.61	-5.71	-5.74	-3.62	-4.29	-5.47	-5.78	-7.27	-7.64	-7.85	-7.75	-7.58	-6.18	-5.86	-6.64	-6.68	-6.93	-7.11	-8.46	-7.15	-6.77	-7.08	-6.20
	0.00	0.00	0.00	0.00	-3.13	-2.05	-2.34	11.46	20.91	26.19	27.92	26.28	25.22	11.30	11.30	-1.67	-2.14	-1.95	-3.01	-0.46	-2.23	-2.02	-0.06	1.06