

Day Ahead Market Zonal LBMP

Zonal Data					--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										05/24/2002	
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	39.18 0.33 -25.27	32.05 0.39 -17.40	32.67 0.35 -19.04	30.29 0.32 -17.75	37.06 0.30 -25.43	26.20 0.43 -10.84	42.31 0.60 -22.37	50.91 0.35 -39.94	54.94 0.36 -44.36	56.93 0.38 -45.28	56.76 0.39 -44.73	56.93 0.40 -44.63	58.56 0.34 -47.57	58.48 0.37 -46.51	59.65 0.31 -49.16	58.94 0.34 -48.38	59.16 0.32 -48.64	51.37 0.59 -32.06	50.01 0.54 -30.67	50.63 0.43 -35.27	52.30 0.46 -36.04	49.59 0.53 -30.33	41.81 0.41 -27.61	25.88 0.68 -0.01												
CENTRL 61754	16.03 -0.29 -2.74	15.83 -0.32 -1.89	15.11 -0.24 -2.07	13.97 -0.18 -1.93	13.93 -0.16 -2.76	15.84 -0.27 -1.18	21.44 -0.33 -2.43	14.86 -0.09 -4.33	15.06 -0.01 -4.85	16.26 -0.06 -5.05	16.61 -0.03 -5.00	16.89 0.00 -4.99	15.87 -0.04 -5.26	16.72 -0.04 -5.16	15.55 -0.04 -5.41	15.54 -0.01 -5.33	15.53 -0.03 -5.36	21.46 -0.26 -3.00	21.37 -0.30 -2.87	17.98 -0.25 -3.30	18.90 -0.27 -3.37	21.19 -0.38 -2.84	16.10 -0.28 -2.59	24.53 -0.66 0.00												
DUNWOD 61760	35.75 1.03 -21.14	29.87 1.06 -14.55	30.14 0.93 -15.93	27.93 0.86 -14.85	33.40 0.79 -21.28	25.12 1.12 -9.07	39.42 1.37 -18.71	44.86 0.82 -33.42	48.17 0.84 -37.11	50.06 0.92 -37.87	50.04 0.99 -37.41	50.24 1.01 -37.33	51.35 0.91 -39.79	51.50 1.00 -38.90	52.18 0.88 -41.12	51.63 0.94 -40.47	51.81 0.92 -40.69	45.06 1.65 -24.69	44.13 1.71 -23.62	43.43 1.33 -27.17	44.95 1.39 -27.76	43.66 1.57 -23.36	36.20 1.14 -21.27	27.29 2.09 -0.01												
GENESE 61753	15.60 -0.74 -2.76	15.31 -0.85 -1.90	14.66 -0.70 -2.08	13.50 -0.66 -1.94	13.49 -0.62 -2.78	15.32 -0.79 -1.18	20.77 -1.01 -2.44	14.53 -0.45 -4.36	14.76 -0.24 -4.78	15.71 -0.30 -4.74	15.95 -0.36 -4.67	16.23 -0.33 -4.66	15.36 -0.34 -5.05	16.12 -0.38 -4.90	15.09 -0.35 -5.26	15.09 -0.27 -5.14	15.06 -0.31 -5.17	20.58 -1.17 -3.03	20.55 -1.15 -2.90	17.40 -0.87 -3.34	18.30 -0.91 -3.41	20.57 -1.03 -2.87	15.71 -0.69 -2.61	23.71 -1.48 0.00												
H Q 61844	13.50 -0.08 0.00	14.22 -0.04 0.00	13.24 -0.04 0.00	12.18 -0.04 0.00	11.30 -0.03 0.00	14.87 -0.06 0.00	19.26 -0.08 0.00	10.52 -0.10 0.00	10.08 -0.14 0.00	11.13 -0.14 0.00	11.51 -0.13 0.00	11.75 -0.15 0.00	10.53 -0.12 0.00	11.47 -0.13 0.00	10.08 -0.10 0.00	10.08 -0.14 0.00	10.08 -0.12 0.00	18.46 -0.26 0.00	18.54 -0.26 0.00	14.74 -0.19 0.00	15.59 -0.21 0.00	18.49 -0.24 0.00	13.61 -0.18 0.00	24.89 -0.30 0.00												
HUD VL 61758	35.60 0.97 -21.05	29.68 0.93 -14.49	29.96 0.82 -15.86	27.77 0.76 -14.79	33.22 0.70 -21.19	24.94 0.98 -9.03	39.20 1.22 -18.64	44.66 0.76 -33.28	47.96 0.78 -36.96	49.83 0.85 -37.71	49.82 0.92 -37.26	50.01 0.93 -37.18	51.12 0.84 -39.63	51.27 0.93 -38.74	51.94 0.81 -40.95	51.39 0.87 -40.30	51.57 0.85 -40.52	44.69 1.49 -24.48	43.76 1.55 -23.41	43.07 1.21 -26.93	44.57 1.26 -27.51	43.30 1.42 -23.15	35.96 1.09 -21.08	27.20 2.00 -0.01												
LONGIL 61762	35.87 1.15 -21.14	29.99 1.18 -14.55	30.05 0.84 -15.93	27.93 0.86 -14.85	33.49 0.88 -21.28	25.38 1.38 -9.07	38.41 1.05 -18.02	41.42 0.68 -30.12	43.07 0.75 -32.10	43.85 0.85 -31.73	46.32 0.98 -33.70	47.86 1.00 -34.96	49.85 0.94 -38.26	49.28 1.14 -36.54	49.95 1.03 -38.74	49.31 1.18 -37.91	50.40 0.98 -39.22	45.56 2.10 -24.74	42.61 1.64 -22.17	42.16 1.31 -25.92	43.81 1.31 -26.70	44.04 1.91 -23.40	58.70 1.87 -43.04	40.61 3.56 -11.86												
MHK VL 61756	14.48 -0.07 -0.97	14.85 -0.08 -0.67	13.89 -0.12 -0.73	12.79 -0.11 -0.68	12.21 -0.10 -0.98	15.25 -0.10 -0.42	20.14 -0.06 -0.86	12.17 0.01 -1.54	11.95 0.01 -1.72	13.04 0.00 -1.77	13.40 0.01 -1.75	13.66 0.01 -1.75	12.50 0.00 -1.85	13.42 0.00 -1.82	12.08 -0.01 -1.91	12.09 -0.01 -1.88	12.07 -0.02 -1.89	19.31 -0.09 -0.68	19.37 -0.08 -0.65	15.59 -0.08 -0.74	16.48 -0.08 -0.76	19.25 -0.12 -0.64	14.25 -0.12 -0.58	25.05 -0.14 0.00												
MILLWD 61759	35.44 0.88 -20.98	29.59 0.89 -14.44	29.87 0.78 -15.81	27.68 0.72 -14.74	33.12 0.67 -21.12	24.88 0.95 -9.00	39.08 1.17 -18.57	44.49 0.71 -33.16	47.77 0.72 -36.83	49.65 0.80 -37.58	49.64 0.87 -37.13	49.83 0.88 -37.05	50.93 0.79 -39.49	51.09 0.88 -38.61	51.75 0.76 -40.81	51.21 0.83 -40.16	51.38 0.80 -40.38	44.60 1.44 -24.44	43.66 1.48 -23.38	42.97 1.16 -26.88	44.47 1.20 -27.47	43.22 1.37 -23.12	35.82 0.99 -21.04	27.00 1.80 -0.01												
N.Y.C. 61761	35.86 1.14 -21.14	29.99 1.17 -14.56	30.24 1.03 -15.93	28.02 0.95 -14.85	33.49 0.88 -21.28	25.26 1.26 -9.07	39.58 1.52 -18.72	44.92 0.88 -33.42	48.24 0.90 -37.12	50.35 0.98 -38.10	64.08 1.07 -51.37	64.18 1.08 -51.20	64.25 0.97 -52.63	67.93 1.08 -55.25	67.96 0.94 -56.84	64.27 1.02 -53.03	62.39 0.98 -51.21	61.88 1.81 -41.35	46.21 1.88 -25.53	44.98 1.48 -28.57	46.62 1.53 -29.29	44.67 1.76 -24.18	40.02 1.31 -24.92	35.44 2.39 -7.86												
NORTH 61755	13.14 -0.19 0.25	13.95 -0.14 0.17	12.94 -0.15 0.19	11.91 -0.14 0.17	10.95 -0.13 0.25	14.65 -0.17 0.11	18.95 -0.17 0.22	10.08 -0.15 0.39	9.58 -0.21 0.43	10.63 -0.20 0.44	11.00 -0.20 0.44	11.24 -0.22 0.44	10.01 -0.17 0.47	10.95 -0.19 0.46	9.54 -0.16 0.48	9.58 -0.19 0.45	9.59 -0.16 0.45	17.69 -0.31 0.72	17.80 -0.31 0.69	13.89 -0.24 0.80	14.75 -0.24 0.81	17.70 -0.35 0.68	12.90 -0.27 0.62	24.75 -0.44 0.00												
NPX 61845	38.01 0.60 -23.83	31.29 0.63 -16.40	31.80 0.57 -17.95	29.49 0.53 -16.74	35.80 0.49 -23.98	25.84 0.69 -10.22	41.28 0.85 -21.09	48.77 0.49 -37.66	52.54 0.49 -41.83	54.47 0.53 -42.67	54.36 0.56 -42.16	54.54 0.57 -42.07	56.00 0.51 -44.84	56.00 0.56 -43.84	57.00 0.48 -46.34	56.34 0.51 -45.61	56.55 0.50 -45.85	49.33 0.94 -29.67	48.10 0.92 -28.38	48.30 0.73 -32.64	49.92 0.77 -33.35	47.70 0.90 -28.07	40.00 0.66 -25.55	26.41 1.21 -0.01												

OH 61846	15.89	15.50	14.97	13.77	13.86	15.46	21.09	14.90	14.89	14.90	15.00	15.27	14.90	15.47	14.90	14.89	14.89	20.59	20.53	17.55	18.40	20.69	15.91	23.88
	-0.80	-0.90	-0.66	-0.64	-0.61	-0.81	-1.01	-0.64	-0.35	-0.48	-0.59	-0.55	-0.54	-0.60	-0.54	-0.40	-0.45	-1.61	-1.60	-1.21	-1.31	-1.33	-0.88	-1.31
	-3.11	-2.14	-2.35	-2.19	-3.14	-1.34	-2.76	-4.92	-5.02	-4.11	-3.95	-3.92	-4.79	-4.47	-5.26	-5.07	-5.14	-3.48	-3.33	-3.83	-3.91	-3.29	-3.00	0.00
PJM 61847	18.00	17.26	16.78	15.46	16.16	16.67	23.36	18.79	20.01	22.38	22.76	23.03	21.75	22.70	21.27	21.40	21.35	24.34	24.04	21.08	22.04	23.50	18.38	23.70
	-0.75	-0.56	-0.40	-0.39	-0.37	-0.48	-0.56	0.00	0.19	0.11	0.12	0.13	0.10	0.10	0.09	0.22	0.18	-0.17	-0.30	-0.22	-0.27	-0.71	-0.40	-1.49
	-5.17	-3.56	-3.90	-3.63	-5.20	-2.22	-4.58	-8.17	-9.60	-11.00	-11.00	-11.00	-11.00	-11.00	-11.00	-10.96	-10.97	-5.79	-5.54	-6.37	-6.51	-5.48	-4.99	0.00
WEST 61752	16.35	15.91	15.37	14.15	14.33	15.81	21.69	15.68	16.54	18.49	18.77	19.07	17.77	18.69	17.27	17.42	17.36	21.40	21.32	18.26	19.17	21.36	16.46	24.12
	-0.67	-0.72	-0.50	-0.49	-0.47	-0.60	-0.70	-0.38	-0.10	-0.20	-0.30	-0.26	-0.28	-0.32	-0.29	-0.15	-0.20	-1.15	-1.15	-0.88	-0.94	-0.99	-0.63	-1.07
	-3.44	-2.37	-2.59	-2.42	-3.47	-1.48	-3.05	-5.44	-6.42	-7.42	-7.43	-7.43	-7.40	-7.41	-7.38	-7.35	-7.36	-3.83	-3.67	-4.21	-4.31	-3.62	-3.30	0.00