

Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										05/27/2002	
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	16.28 0.46 0.00	16.20 0.47 0.00	14.75 0.39 0.00	14.67 0.42 0.00	14.72 0.41 0.00	14.70 0.40 0.00	12.90 0.19 0.00	15.54 0.49 0.00	22.85 0.48 -7.93	26.10 0.61 -7.31	26.74 0.68 -4.34	27.49 0.69 -5.05	28.54 0.70 -6.24	28.43 0.64 -7.10	28.08 0.62 -7.40	28.12 0.63 -7.48	27.66 0.62 -6.92	27.60 0.67 -5.51	27.45 0.63 -6.62	27.46 0.64 -6.60	31.59 0.67 -9.26	30.42 0.64 -9.85	29.57 0.49 -12.09	15.61 0.39 0.00									
CENTRL 61754	15.37 -0.45 0.00	15.37 -0.36 0.00	14.00 -0.36 0.00	13.90 -0.35 0.00	13.92 -0.39 0.00	13.95 -0.35 0.00	12.38 -0.33 0.00	14.64 -0.41 0.00	14.77 -0.44 -0.77	18.24 -0.65 -0.71	21.37 -0.77 -0.42	21.46 -0.78 -0.49	21.43 -0.77 -0.60	20.63 -0.75 -0.69	20.04 -0.73 -0.71	20.00 -0.73 -0.72	20.06 -0.73 -0.67	21.19 -0.76 -0.53	20.13 -0.71 -0.64	20.14 -0.72 -0.64	21.78 -0.77 -0.89	20.28 -0.60 -0.95	17.64 -0.52 -1.17	14.89 -0.33 0.00									
DUNWOD 61760	17.09 1.27 0.00	16.91 1.18 0.00	15.37 1.01 0.00	15.23 0.98 0.00	15.27 0.96 0.00	15.26 0.96 0.00	13.51 0.80 0.00	16.19 1.14 0.00	21.68 1.13 -6.11	25.23 1.42 -5.63	26.81 1.74 -3.35	27.36 1.72 -3.89	28.12 1.71 -4.81	27.82 1.66 -5.47	27.36 1.60 -5.70	27.37 1.60 -5.76	27.06 1.61 -5.33	27.36 1.69 -4.25	26.90 1.60 -5.10	26.94 1.64 -5.08	30.61 1.82 -7.13	29.17 1.65 -7.59	27.73 1.43 -9.31	16.44 1.22 0.00									
GENESE 61753	14.99 -0.83 0.00	14.93 -0.80 0.00	13.57 -0.79 0.00	13.51 -0.74 0.00	13.46 -0.85 0.00	13.55 -0.75 0.00	12.06 -0.65 0.00	14.09 -0.96 0.00	14.15 -1.04 -0.75	17.57 -1.30 -0.69	20.48 -1.65 -0.41	20.59 -1.64 -0.48	20.56 -1.63 -0.59	19.84 -1.52 -0.67	19.37 -1.39 -0.70	19.35 -1.37 -0.71	19.40 -1.37 -0.65	20.42 -1.52 -0.52	19.45 -1.38 -0.63	19.46 -1.38 -0.62	20.89 -1.65 -0.88	19.77 -1.09 -0.93	17.21 -0.92 -1.14	14.63 -0.59 0.00									
H Q 61844	15.61 -0.21 0.00	15.54 -0.19 0.00	14.23 -0.13 0.00	14.12 -0.13 0.00	14.21 -0.10 0.00	14.20 -0.10 0.00	12.70 -0.01 0.00	14.93 -0.12 0.00	14.34 -0.10 0.00	18.05 -0.13 0.00	21.57 -0.15 0.00	21.60 -0.15 0.00	21.45 -0.15 0.00	20.55 -0.14 0.00	19.92 -0.14 0.00	19.87 -0.14 0.00	19.98 -0.14 0.00	21.27 -0.15 0.00	20.06 -0.14 0.00	20.08 -0.14 0.00	21.51 -0.15 0.00	19.69 -0.24 0.00	16.79 -0.20 0.00	15.01 -0.21 0.00									
HUD VL 61758	16.99 1.17 0.00	16.83 1.10 0.00	15.30 0.94 0.00	15.16 0.91 0.00	15.20 0.89 0.00	15.19 0.89 0.00	13.45 0.74 0.00	16.13 1.08 0.00	21.53 1.04 -6.05	25.04 1.28 -5.58	26.61 1.57 -3.32	27.16 1.55 -3.86	27.90 1.53 -4.77	27.62 1.51 -5.42	27.17 1.46 -5.65	27.17 1.45 -5.71	26.87 1.47 -5.28	27.17 1.54 -4.21	26.71 1.45 -5.06	26.73 1.47 -5.04	30.39 1.66 -7.07	28.94 1.49 -7.52	27.58 1.36 -9.23	16.41 1.19 0.00									
LONGIL 61762	36.90 2.14 -18.94	36.46 2.04 -18.69	35.77 1.77 -19.64	35.35 1.73 -19.37	36.09 1.75 -20.03	35.53 1.78 -19.45	35.91 1.53 -21.67	37.50 1.97 -20.48	38.03 1.92 -21.67	39.32 2.43 -18.71	40.31 2.96 -15.63	40.76 2.95 -16.06	41.50 2.92 -16.98	41.05 2.83 -17.53	40.76 2.75 -17.95	40.29 2.73 -17.55	40.29 2.74 -17.43	40.37 2.91 -16.04	40.32 2.72 -17.40	40.34 2.77 -17.35	42.74 3.01 -18.07	44.33 2.61 -21.79	40.33 2.37 -20.97	38.30 2.04 -21.04									
MHK VL 61756	15.70 -0.12 0.00	15.60 -0.13 0.00	14.23 -0.13 0.00	14.12 -0.13 0.00	14.18 -0.13 0.00	14.18 -0.12 0.00	12.63 -0.08 0.00	14.98 -0.07 0.00	14.60 -0.02 -0.18	18.35 0.00 -0.17	21.83 0.01 -0.10	21.88 0.01 -0.12	21.75 0.00 -0.15	20.85 -0.01 -0.17	20.20 -0.03 -0.17	20.14 -0.04 -0.17	20.25 -0.03 -0.16	21.53 -0.02 -0.13	20.34 -0.01 -0.15	20.36 -0.01 -0.15	21.89 0.01 -0.22	20.16 0.00 -0.23	17.22 -0.05 -0.28	15.13 -0.09 0.00									
MILLWD 61759	16.90 1.08 0.00	16.74 1.01 0.00	15.21 0.85 0.00	15.07 0.82 0.00	15.11 0.80 0.00	15.11 0.81 0.00	13.36 0.65 0.00	16.04 0.99 0.00	21.46 0.98 -6.04	24.98 1.23 -5.57	26.53 1.50 -3.31	27.09 1.49 -3.85	27.83 1.47 -4.76	27.54 1.44 -5.41	27.09 1.39 -5.64	27.10 1.39 -5.70	26.79 1.40 -5.27	27.09 1.47 -4.20	26.63 1.38 -5.05	26.67 1.42 -5.03	30.31 1.59 -7.06	28.88 1.44 -7.51	27.45 1.25 -9.21	16.28 1.06 0.00									
N.Y.C. 61761	25.07 1.44 -7.81	17.08 1.35 0.00	15.52 1.16 0.00	15.38 1.13 0.00	24.10 1.11 -8.68	15.42 1.12 0.00	13.65 0.94 0.00	24.62 1.31 -8.26	27.60 1.30 -11.86	33.62 1.63 -13.81	34.56 2.00 -10.84	34.86 1.98 -11.13	35.25 1.96 -11.69	35.09 1.91 -12.49	34.85 1.85 -12.94	34.86 1.84 -13.01	34.69 1.85 -12.72	34.87 1.96 -11.49	34.63 1.83 -12.60	34.51 1.87 -12.42	36.61 2.09 -12.86	35.74 1.88 -13.93	33.61 1.62 -15.00	29.07 1.40 -12.45									
NORTH 61755	15.49 -0.33 0.00	15.42 -0.31 0.00	14.13 -0.23 0.00	14.02 -0.23 0.00	14.13 -0.18 0.00	14.11 -0.19 0.00	12.66 -0.05 0.00	14.89 -0.16 0.00	14.13 -0.14 0.17	17.86 -0.16 0.16	21.44 -0.19 0.09	21.45 -0.19 0.11	21.28 -0.18 0.14	20.35 -0.19 0.15	19.72 -0.18 0.16	19.67 -0.18 0.16	19.79 -0.18 0.15	21.10 -0.20 0.12	19.88 -0.18 0.14	19.90 -0.18 0.14	21.26 -0.20 0.20	19.37 -0.35 0.21	16.41 -0.32 0.26	14.90 -0.32 0.00									
NPX 61845	16.58 0.76 0.00	16.45 0.72 0.00	14.99 0.63 0.00	14.86 0.61 0.00	14.91 0.60 0.00	14.90 0.60 0.00	13.15 0.44 0.00	15.77 0.72 0.00	22.46 0.68 -7.34	25.80 0.85 -6.77	26.76 1.02 -4.02	27.45 1.02 -4.68	28.40 1.02 -5.78	28.23 0.97 -6.57	27.85 0.94 -6.85	27.87 0.94 -6.92	27.47 0.95 -6.40	27.53 1.01 -5.10	27.28 0.95 -6.13	27.30 0.97 -6.11	31.27 1.04 -8.57	30.00 0.96 -9.11	29.00 0.82 -11.19	15.94 0.72 0.00									

OH 61846	15.00	14.96	13.61	13.57	13.48	13.66	12.10	14.01	14.01	17.31	20.15	20.27	20.26	19.53	19.00	19.01	19.01	20.04	19.01	19.03	20.57	19.56	17.13	14.67
	-0.82	-0.77	-0.75	-0.68	-0.83	-0.64	-0.61	-1.04	-1.28	-1.65	-2.04	-2.02	-2.01	-1.92	-1.85	-1.80	-1.85	-1.97	-1.90	-1.90	-2.08	-1.43	-1.16	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	-0.78	-0.47	-0.54	-0.67	-0.76	-0.79	-0.80	-0.74	-0.59	-0.71	-0.71	-0.99	-1.06	-1.30	0.00
PJM 61847	14.93	14.90	13.56	13.48	13.47	13.56	11.96	14.06	14.78	18.00	20.72	20.88	20.97	20.28	19.77	19.73	19.73	20.67	19.71	19.72	21.52	20.24	18.00	14.37
	-0.89	-0.83	-0.80	-0.77	-0.84	-0.74	-0.75	-0.99	-1.08	-1.49	-1.78	-1.78	-1.75	-1.68	-1.62	-1.62	-1.63	-1.74	-1.68	-1.68	-1.80	-1.45	-1.16	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.42	-1.31	-0.78	-0.91	-1.12	-1.27	-1.33	-1.34	-1.24	-0.99	-1.19	-1.18	-1.66	-1.76	-2.17	0.00
WEST 61752	15.13	15.07	13.72	13.67	13.59	13.76	12.18	14.13	14.24	17.57	20.42	20.56	20.57	19.82	19.31	19.29	19.30	20.32	19.28	19.28	20.90	19.83	17.40	14.77
	-0.69	-0.66	-0.64	-0.58	-0.72	-0.54	-0.53	-0.92	-1.14	-1.48	-1.82	-1.79	-1.77	-1.71	-1.63	-1.61	-1.64	-1.75	-1.71	-1.72	-1.86	-1.27	-1.02	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	-0.87	-0.52	-0.60	-0.74	-0.84	-0.88	-0.89	-0.82	-0.65	-0.79	-0.78	-1.10	-1.17	-1.43	0.00