

Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										09/07/2002	
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	EDT								
CAPITL 61757	37.66	30.55	28.32	27.84	26.01	28.16	26.57	36.71	38.33	43.22	46.15	49.70	49.73	49.66	49.87	49.70	51.16	49.85	49.65	48.76	49.71	45.42	43.31	41.64									
	1.25	1.03	0.98	0.88	0.87	0.93	0.84	1.43	1.60	1.91	2.48	2.44	2.47	2.31	2.28	2.25	2.40	2.22	2.30	2.42	2.36	2.54	2.07	1.60									
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
CENTRL 61754	35.02	28.37	26.25	25.85	24.08	26.10	24.63	33.71	35.19	39.77	42.54	46.35	46.32	46.44	46.81	46.61	47.94	46.86	46.34	45.28	46.44	41.94	39.78	38.50									
	-1.39	-1.15	-1.09	-1.11	-1.06	-1.13	-1.10	-1.57	-1.54	-1.54	-1.13	-0.91	-0.94	-0.91	-0.78	-0.84	-0.82	-0.77	-1.01	-1.06	-0.91	-0.94	-1.46	-1.54									
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
DUNWOD 61760	38.23	31.17	28.90	28.47	26.60	28.84	27.33	37.64	39.48	44.41	47.43	51.42	51.42	51.56	51.73	51.67	52.95	51.73	51.61	50.28	51.42	46.40	44.33	42.44									
	1.82	1.65	1.56	1.51	1.46	1.61	1.54	2.36	2.75	3.10	3.76	4.16	4.16	4.21	4.14	4.22	4.19	4.10	4.26	3.94	4.07	3.52	3.09	2.40									
	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
GENESE 61753	35.00	28.11	26.09	25.71	23.83	25.88	24.44	33.32	35.17	40.11	43.08	47.10	47.01	47.16	47.67	47.36	48.77	47.67	46.70	45.56	47.04	42.59	40.00	37.91									
	-1.41	-1.41	-1.25	-1.25	-1.31	-1.35	-1.29	-1.96	-1.56	-1.20	-0.59	-0.16	-0.25	-0.19	0.08	-0.09	0.01	0.04	-0.65	-0.78	-0.31	-0.29	-1.24	-2.13									
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
H Q 61844	36.48	29.55	27.37	26.99	25.17	27.26	25.83	35.35	36.62	41.06	42.88	46.27	46.27	46.31	46.54	46.45	47.78	46.68	46.40	45.51	46.45	42.07	40.87	39.92									
	0.07	0.03	0.03	0.03	0.03	0.03	0.10	0.07	-0.11	-0.25	-0.79	-0.99	-0.99	-1.04	-1.05	-1.00	-0.98	-0.95	-0.95	-0.83	-0.90	-0.81	-0.37	-0.12									
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
HUD VL 61758	37.98	30.80	28.56	28.14	26.28	28.49	26.93	37.23	39.03	43.95	46.86	50.84	50.88	51.02	51.20	51.14	52.45	51.23	51.14	49.77	50.89	45.95	44.03	42.28									
	1.57	1.28	1.22	1.18	1.14	1.26	1.20	1.95	2.30	2.64	3.19	3.58	3.62	3.67	3.61	3.69	3.69	3.60	3.79	3.43	3.54	3.07	2.79	2.24									
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
LONGIL 61762	38.64	38.04	36.86	36.07	35.93	36.06	36.09	38.34	40.61	44.87	51.63	64.57	87.20	139.57	88.29	88.35	88.36	87.97	69.30	49.70	51.00	45.83	43.68	41.94									
	2.23	2.12	1.99	1.93	1.83	2.05	1.95	2.90	3.17	3.56	4.47	4.96	4.76	4.73	4.52	4.58	4.65	4.60	4.87	4.23	4.51	3.83	3.01	2.03									
	0.00	-6.40	-7.53	-7.18	-8.96	-6.78	-8.41	-0.16	-0.71	0.00	-3.49	-12.35	-35.18	-87.49	-36.18	-36.32	-34.95	-35.74	-17.08	0.87	0.86	0.88	0.57	0.13									
MHK VL 61756	36.77	29.76	27.53	27.14	25.20	27.32	25.82	35.51	36.81	41.13	43.64	47.34	47.35	47.40	47.66	47.57	48.97	47.83	47.53	46.48	47.58	43.14	41.35	40.19									
	0.36	0.24	0.19	0.18	0.06	0.09	0.09	0.23	0.08	-0.18	-0.03	0.08	0.09	0.05	0.07	0.12	0.21	0.20	0.18	0.14	0.23	0.26	0.11	0.15									
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
MILLWD 61759	37.79	30.79	28.56	28.12	26.26	28.48	26.93	37.20	38.99	43.85	46.83	50.78	50.78	50.92	51.04	50.98	52.29	51.08	50.97	49.60	50.73	45.82	43.82	41.94									
	1.38	1.27	1.22	1.16	1.12	1.25	1.20	1.92	2.26	2.54	3.16	3.52	3.52	3.57	3.45	3.53	3.53	3.45	3.62	3.26	3.38	2.94	2.58	1.90									
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
N.Y.C. 61761	38.69	31.60	29.30	28.86	26.94	29.23	30.01	38.92	41.61	45.72	48.25	52.00	51.98	52.13	52.23	52.21	53.50	52.25	52.16	50.74	51.90	47.35	45.67	44.04									
	2.28	2.08	1.96	1.90	1.80	2.00	1.84	2.87	3.20	3.59	4.28	4.74	4.72	4.78	4.64	4.76	4.74	4.62	4.81	4.40	4.55	3.99	3.59	2.87									
	0.00	0.00	0.00	0.00	0.00	0.00	-2.44	-0.77	-1.68	-0.82	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.84	-1.13										
NORTH 61755	36.56	29.63	27.43	27.06	25.21	27.31	25.90	35.47	36.58	40.93	42.70	45.93	45.96	46.02	46.21	46.17	47.57	46.47	46.24	45.39	46.28	41.90	40.83	39.91									
	0.15	0.11	0.09	0.10	0.07	0.08	0.17	0.19	-0.15	-0.38	-0.97	-1.33	-1.30	-1.33	-1.38	-1.28	-1.19	-1.16	-1.11	-0.95	-1.07	-0.98	-0.41	-0.13									
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
NPX 61845	37.68	30.64	28.38	27.96	26.12	28.29	26.73	36.87	38.53	43.42	46.29	50.05	50.10	50.14	50.35	50.20	51.54	50.34	50.19	49.03	50.10	45.41	43.38	41.72									
	1.27	1.12	1.04	1.00	0.98	1.06	1.00	1.59	1.80	2.11	2.62	2.79	2.84	2.79	2.76	2.75	2.78	2.71	2.84	2.69	2.75	2.53	2.14	1.68									
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									

H 61846	34.37 -2.04 0.00	27.51 -2.01 0.00	25.45 -1.89 0.00	25.18 -1.78 0.00	23.23 -1.91 0.00	25.30 -1.93 0.00	23.67 -2.06 0.00	32.56 -2.72 0.00	34.42 -2.31 0.00	39.45 -1.86 0.00	42.45 -1.22 0.00	46.55 -0.71 0.00	46.36 -0.90 0.00	46.50 -0.85 0.00	47.16 -0.43 0.00	46.74 -0.71 0.00	48.08 -0.68 0.00	47.01 -0.62 0.00	45.60 -1.75 0.00	44.53 -1.81 0.00	46.07 -1.28 0.00	41.89 -0.99 0.00	39.05 -2.19 0.00	36.84 -3.20 0.00
PJM 61847	16.00 -4.04 16.37	14.00 -3.39 12.13	11.00 -3.23 13.11	11.00 -3.18 12.78	11.00 -3.12 11.02	11.99 -3.30 11.94	17.00 -3.19 5.54	22.99 -4.13 8.16	27.00 -3.93 5.80	37.63 -3.68 0.00	41.84 -1.83 0.00	46.46 -0.80 0.00	46.36 -0.90 0.00	46.50 -0.85 0.00	46.97 -0.62 0.00	46.79 -0.66 0.00	48.03 -0.73 0.00	47.06 -0.57 0.00	46.02 -1.33 0.00	45.00 -1.34 0.00	46.36 -0.99 0.00	41.21 -1.67 0.00	37.28 -3.96 0.00	35.68 -4.36 0.00
WEST 61752	33.94 -2.47 0.00	27.22 -2.30 0.00	25.15 -2.19 0.00	24.84 -2.12 0.00	22.93 -2.21 0.00	24.97 -2.26 0.00	23.39 -2.34 0.00	32.25 -3.03 0.00	34.11 -2.62 0.00	39.20 -2.11 0.00	42.41 -1.26 0.00	46.66 -0.60 0.00	46.40 -0.86 0.00	46.55 -0.80 0.00	47.24 -0.35 0.00	46.89 -0.56 0.00	48.22 -0.54 0.00	47.17 -0.46 0.00	45.74 -1.61 0.00	44.68 -1.66 0.00	46.24 -1.11 0.00	41.87 -1.01 0.00	38.73 -2.51 0.00	36.55 -3.49 0.00