

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/06/2002

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	35.47	28.78	26.75	24.64	23.46	27.76	33.54	36.86	37.89	42.45	42.18	42.55	42.78	44.10	44.21	43.86	44.35	43.35	41.74	41.03	43.49	39.04	36.19	36.12
61757	1.25	0.95	0.93	0.79	0.73	0.97	1.15	1.88	2.10	2.49	2.46	2.54	2.53	2.52	2.61	2.54	2.68	2.20	2.06	2.01	2.30	2.19	1.91	1.43
	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	32.69	26.58	24.63	22.74	21.62	25.50	30.71	33.56	34.41	38.59	38.45	38.76	39.21	40.64	40.72	40.39	40.68	40.13	38.35	37.55	39.86	35.85	33.00	33.08
61754	-1.53	-1.25	-1.19	-1.11	-1.11	-1.29	-1.68	-1.42	-1.38	-1.37	-1.27	-1.25	-1.04	-0.94	-0.88	-0.93	-0.99	-1.02	-1.33	-1.47	-1.33	-1.00	-1.28	-1.61
	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	36.48	29.44	27.34	25.26	24.05	28.48	34.62	38.62	39.93	44.68	44.46	44.87	45.01	46.57	46.63	46.32	46.67	45.92	44.32	43.55	45.93	41.18	38.01	37.53
61760	2.26	1.61	1.52	1.41	1.32	1.69	2.23	3.60	4.04	4.72	4.73	4.84	4.75	4.99	5.03	5.00	5.00	4.77	4.64	4.53	4.74	4.31	3.70	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.10	0.00	-0.01	-0.02	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.03	0.00
GENESE	32.11	26.15	24.43	22.57	21.38	25.11	29.70	33.12	34.14	38.53	38.37	38.85	39.55	40.97	41.07	40.71	40.86	40.25	38.13	37.18	39.84	36.27	32.99	32.53
61753	-2.11	-1.68	-1.39	-1.28	-1.35	-1.68	-2.69	-1.86	-1.65	-1.43	-1.35	-1.16	-0.70	-0.61	-0.53	-0.61	-0.81	-0.90	-1.55	-1.84	-1.35	-0.58	-1.29	-2.16
	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	34.15	27.86	25.85	23.87	22.80	26.82	32.58	34.46	35.15	39.08	38.85	39.09	39.24	40.46	40.48	40.25	40.63	40.12	38.85	38.32	40.24	35.82	33.56	34.45
61844	-0.07	0.03	0.03	0.02	0.07	0.03	0.19	-0.52	-0.64	-0.88	-0.87	-0.92	-1.01	-1.12	-1.12	-1.07	-1.04	-1.03	-0.83	-0.70	-0.95	-1.03	-0.72	-0.24
	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
HUD VL	36.16	29.10	27.04	25.03	23.87	28.13	34.21	37.95	39.19	44.00	43.54	43.92	44.09	45.63	45.66	45.36	45.73	45.04	43.46	42.69	45.19	40.51	37.50	37.23
61758	1.94	1.27	1.22	1.18	1.14	1.34	1.82	2.97	3.40	4.04	3.82	3.91	3.84	4.05	4.06	4.04	4.06	3.89	3.78	3.67	4.00	3.66	3.22	2.54
	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
LONGIL	37.00	34.29	27.85	25.70	24.48	33.87	35.74	39.19	40.67	45.62	45.67	59.63	59.63	64.64	69.61	86.80	86.79	86.79	64.66	63.69	98.64	54.64	49.70	38.84
61762	2.78	2.17	2.03	1.85	1.75	2.32	3.35	4.29	5.06	5.66	5.97	6.07	6.17	6.58	6.73	6.86	6.87	6.61	6.49	6.27	6.64	5.94	5.13	4.15
	0.00	-4.29	0.00	0.00	0.00	-4.76	0.00	0.08	0.18	0.00	0.02	-13.55	-13.21	-16.48	-21.28	-38.62	-38.25	-39.03	-18.49	-18.40	-50.81	-11.85	-10.29	0.00
MHK VL	34.41	28.04	26.02	24.02	22.82	26.97	32.72	35.19	35.64	39.64	39.58	39.87	40.00	41.34	41.36	41.15	41.57	41.24	39.83	39.16	41.33	36.95	34.37	34.96
61756	0.19	0.21	0.20	0.17	0.09	0.18	0.33	0.21	-0.15	-0.32	-0.14	-0.14	-0.25	-0.24	-0.24	-0.17	-0.10	0.09	0.15	0.14	0.14	0.10	0.09	0.27
	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	36.05	29.11	27.04	24.98	23.79	28.13	34.20	38.07	39.31	44.11	43.83	44.21	44.35	45.90	45.95	45.64	46.02	45.28	43.71	42.94	45.29	40.63	37.48	37.05
61759	1.83	1.28	1.22	1.13	1.06	1.34	1.81	3.09	3.52	4.15	4.11	4.20	4.10	4.32	4.35	4.32	4.35	4.13	4.03	3.92	4.10	3.78	3.20	2.36
	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.	37.16	29.96	27.79	25.68	24.44	28.94	35.24	42.74	45.74	47.68	53.99	54.59	54.36	55.14	55.19	54.92	55.20	48.43	47.52	45.90	47.21	43.99	41.56	40.17
61761	2.94	2.13	1.97	1.83	1.71	2.15	2.85	4.48	4.99	5.75	5.84	5.92	5.80	6.06	6.11	6.06	6.09	5.82	5.71	5.58	5.66	5.29	4.58	3.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.28	-4.96	-1.97	-8.43	-8.66	-8.31	-7.50	-7.48	-7.54	-7.44	-1.46	-2.13	-1.30	-0.36	-1.85	-2.70	-1.87
NORTH	33.95	27.94	25.93	23.96	22.88	26.91	32.79	34.23	34.83	38.65	38.47	38.63	38.77	39.95	39.93	39.73	40.18	39.68	38.50	38.00	39.91	35.31	33.17	34.18
61755	-0.27	0.11	0.11	0.11	0.15	0.12	0.40	-0.75	-0.96	-1.31	-1.25	-1.38	-1.48	-1.63	-1.67	-1.59	-1.49	-1.47	-1.18	-1.02	-1.28	-1.54	-1.11	-0.51
	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	35.73	28.94	26.88	24.80	23.64	27.94	33.88	37.29	38.33	42.96	42.66	43.01	43.23	44.66	44.72	44.42	44.80	44.15	42.54	41.83	44.20	39.61	36.65	36.53
61845	1.51	1.11	1.06	0.95	0.91	1.15	1.49	2.31	2.54	3.00	2.94	3.00	2.98	3.08	3.12	3.10	3.13	3.00	2.86	2.81	3.01	2.76	2.37	1.84
	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

O H 61846	31.35 -2.87 0.00	25.44 -2.39 0.00	23.68 -2.14 0.00	21.92 -1.93 0.00	20.64 -2.09 0.00	24.27 -2.52 0.00	28.28 -4.11 0.00	32.29 -2.69 0.00	33.21 -2.58 0.00	37.48 -2.48 0.00	37.18 -2.54 0.00	37.73 -2.28 0.00	38.60 -1.65 0.00	39.96 -1.62 0.00	40.06 -1.54 0.00	39.75 -1.57 0.00	39.79 -1.88 0.00	39.30 -1.85 0.00	36.94 -2.74 0.00	35.86 -3.16 0.00	38.68 -2.51 0.00	35.86 -0.99 0.00	32.36 -1.92 0.00	31.15 -3.54 0.00
PJM 61847	29.50 -4.72 0.00	17.00 -4.15 6.68	15.00 -4.18 6.64	15.00 -3.86 4.99	15.01 -3.77 3.95	19.00 -4.29 3.50	26.00 -5.28 1.11	30.00 -4.23 0.75	31.67 -4.12 0.00	36.20 -3.76 0.00	35.99 -3.73 0.00	36.53 -3.48 0.00	38.00 -2.25 0.00	40.00 -1.58 0.00	40.31 -1.29 0.00	40.00 -1.32 0.00	40.04 -1.63 0.00	39.63 -1.52 0.00	36.58 -3.10 0.00	35.00 -4.02 0.00	37.57 -3.62 0.00	33.98 -2.87 0.00	30.17 -4.11 0.00	20.00 -5.31 9.38
WEST 61752	30.97 -3.25 0.00	25.06 -2.77 0.00	23.25 -2.57 0.00	21.52 -2.33 0.00	20.29 -2.44 0.00	23.91 -2.88 0.00	28.03 -4.36 0.00	31.99 -2.99 0.00	32.91 -2.88 0.00	37.26 -2.70 0.00	36.99 -2.73 0.00	37.53 -2.48 0.00	38.57 -1.68 0.00	40.03 -1.55 0.00	40.21 -1.39 0.00	39.89 -1.43 0.00	39.93 -1.74 0.00	39.40 -1.75 0.00	36.83 -2.85 0.00	35.66 -3.36 0.00	38.51 -2.68 0.00	35.59 -1.26 0.00	31.94 -2.34 0.00	30.72 -3.97 0.00