

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/25/2002

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	34.96	27.14	25.59	25.77	25.77	29.11	38.93	40.55	42.78	46.16	47.81	48.72	48.72	48.75	48.60	49.18	48.29	46.10	45.62	48.26	47.48	40.92	37.17	40.55
61757	1.25	0.91	0.81	0.83	0.82	1.04	1.46	1.83	1.90	1.97	2.10	2.08	2.08	2.06	2.00	2.06	1.92	1.95	2.12	2.27	2.19	1.97	1.69	1.37
	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	32.19	25.14	23.80	23.92	23.89	26.83	35.80	37.43	39.52	42.76	44.33	45.16	45.19	45.24	45.21	45.64	44.91	42.69	42.05	44.61	44.05	37.73	34.29	37.45
61754	-1.52	-1.09	-0.98	-1.02	-1.06	-1.24	-1.67	-1.29	-1.36	-1.43	-1.38	-1.48	-1.45	-1.45	-1.39	-1.48	-1.46	-1.46	-1.45	-1.38	-1.24	-1.22	-1.19	-1.73
	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	35.93	27.78	26.14	26.39	26.37	29.84	39.98	41.66	44.15	47.72	49.46	50.42	50.42	50.42	50.42	50.84	50.13	47.73	47.11	49.30	48.55	42.14	38.42	41.88
61760	2.22	1.55	1.36	1.45	1.42	1.77	2.51	2.94	3.27	3.53	3.75	3.78	3.78	3.73	3.82	3.72	3.76	3.58	3.61	3.31	3.26	3.19	2.94	2.70
	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
GENESE	31.74	25.02	23.86	23.91	23.78	26.37	34.86	36.88	38.90	42.25	43.54	44.24	44.28	44.43	44.47	44.83	44.07	41.71	41.08	43.68	43.37	37.14	33.85	36.57
61753	-1.97	-1.21	-0.92	-1.03	-1.17	-1.70	-2.61	-1.84	-1.98	-1.94	-2.17	-2.40	-2.36	-2.26	-2.13	-2.29	-2.30	-2.44	-2.42	-2.31	-1.92	-1.81	-1.63	-2.61
	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
H Q	33.74	26.26	25.00	24.99	25.00	28.10	37.66	38.57	40.63	43.88	45.39	46.31	46.27	46.36	46.27	46.88	46.14	43.97	43.20	45.81	45.02	38.60	35.16	39.22
61844	0.03	0.03	0.02	0.02	0.05	0.03	0.19	-0.15	-0.25	-0.31	-0.32	-0.33	-0.37	-0.33	-0.33	-0.24	-0.23	-0.18	-0.30	-0.18	-0.27	-0.35	-0.32	0.04
	0.00	0.00	-0.20	-0.03	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	35.50	27.38	25.79	25.99	26.00	29.38	39.38	41.02	43.46	47.09	48.75	49.73	49.73	49.73	49.74	50.14	49.43	47.08	46.46	48.65	47.88	41.51	37.92	41.43
61758	1.79	1.15	1.01	1.05	1.05	1.31	1.91	2.30	2.58	2.90	3.04	3.09	3.09	3.04	3.14	3.02	3.06	2.93	2.96	2.66	2.59	2.56	2.44	2.25
	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	47.79	91.45	43.30	43.03	41.20	42.50	45.31	47.46	54.71	91.49	92.09	92.36	92.59	92.30	94.07	94.04	94.09	92.11	92.04	94.07	92.24	91.31	54.31	49.47
61762	2.54	1.86	1.72	1.79	1.72	2.04	2.78	3.23	3.52	3.18	3.62	3.35	3.13	3.01	3.32	3.15	3.24	3.21	3.18	2.77	2.58	3.32	3.26	3.15
	-11.54	-63.36	-16.80	-16.30	-14.53	-12.39	-5.06	-5.51	-10.31	-44.12	-42.76	-42.37	-42.82	-42.60	-44.15	-43.77	-44.48	-44.75	-45.36	-45.31	-44.37	-49.04	-15.57	-7.14
MHK VL	33.88	26.35	24.88	25.02	25.05	28.24	37.86	39.23	41.39	44.44	46.01	46.94	46.95	47.09	47.07	47.63	46.86	44.84	44.18	46.85	46.10	39.52	35.86	39.42
61756	0.17	0.12	0.10	0.08	0.10	0.17	0.39	0.51	0.51	0.25	0.30	0.30	0.31	0.40	0.47	0.51	0.49	0.69	0.68	0.86	0.81	0.57	0.38	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
MILLWD	35.46	27.41	25.81	26.04	26.05	29.45	39.46	41.12	43.54	47.08	48.75	49.74	49.74	49.72	49.74	50.16	49.43	47.08	46.46	48.63	47.89	41.58	37.89	41.31
61759	1.75	1.18	1.03	1.10	1.10	1.38	1.99	2.40	2.66	2.89	3.04	3.10	3.10	3.03	3.14	3.04	3.06	2.93	2.96	2.64	2.60	2.63	2.41	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
N.Y.C.	42.73	28.12	26.46	26.70	26.71	30.24	43.98	49.25	50.19	51.66	52.55	54.78	54.77	54.75	54.76	54.99	55.76	53.00	51.31	52.37	51.82	49.84	49.00	45.67
61761	2.71	1.89	1.68	1.76	1.76	2.17	3.00	3.51	3.87	4.17	4.34	4.42	4.43	4.36	4.48	4.38	4.38	4.21	4.18	3.85	3.88	3.75	3.39	3.20
	-6.31	0.00	0.00	0.00	0.00	0.00	-3.51	-7.02	-5.44	-3.30	-2.50	-3.72	-3.70	-3.70	-3.68	-3.49	-5.01	-4.64	-3.63	-2.53	-2.65	-7.14	-10.13	-3.29
NORTH	33.53	26.08	24.61	24.79	24.85	27.94	37.56	38.52	40.54	43.67	45.11	46.06	46.03	46.14	46.13	46.85	46.10	43.97	43.04	45.78	44.90	38.47	34.98	39.02
61755	-0.18	-0.15	-0.17	-0.15	-0.10	-0.13	0.09	-0.20	-0.34	-0.52	-0.60	-0.58	-0.61	-0.55	-0.47	-0.27	-0.27	-0.18	-0.46	-0.21	-0.39	-0.48	-0.50	-0.16
	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
NPX	35.23	27.31	25.72	25.91	25.92	29.28	39.19	40.77	43.13	46.62	48.27	49.25	49.25	49.26	49.16	49.66	48.87	46.58	45.98	48.38	47.60	41.17	37.47	40.94
61845	1.52	1.08	0.94	0.97	0.97	1.21	1.72	2.05	2.25	2.43	2.56	2.61	2.61	2.57	2.56	2.54	2.50	2.43	2.48	2.39	2.31	2.22	1.99	1.76
	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	30.00 -3.71 0.00	23.74 -2.49 0.00	22.77 -2.01 0.00	22.77 -2.17 0.00	22.55 -2.40 0.00	24.90 -3.17 0.00	32.52 -4.95 0.00	35.20 -3.52 0.00	36.87 -4.01 0.00	40.04 -4.15 0.00	41.37 -4.34 0.00	41.74 -4.90 0.00	41.79 -4.85 0.00	42.02 -4.67 0.00	42.08 -4.52 0.00	42.41 -4.71 0.00	41.69 -4.68 0.00	39.47 -4.68 0.00	38.89 -4.61 0.00	41.39 -4.60 0.00	41.26 -4.03 0.00	35.48 -3.47 0.00	32.57 -2.91 0.00	34.28 -4.90 0.00
PJM 61847	28.00 -4.38 1.33	19.99 -3.10 3.14	22.01 -2.58 0.19	22.00 -2.94 0.00	21.96 -2.99 0.00	20.00 -3.71 4.36	32.26 -5.21 0.00	34.85 -3.87 0.00	37.00 -3.88 0.00	39.99 -4.20 0.00	41.92 -3.79 0.00	42.58 -4.06 0.00	42.68 -3.96 0.00	42.54 -4.15 0.00	42.73 -3.87 0.00	43.07 -4.05 0.00	42.34 -4.03 0.00	40.09 -4.06 0.00	39.50 -4.00 0.00	42.13 -3.86 0.00	41.67 -3.62 0.00	35.25 -3.70 0.00	32.00 -3.48 0.00	28.01 -5.48 5.69
WEST 61752	29.91 -3.80 0.00	23.72 -2.51 0.00	22.76 -2.02 0.00	22.72 -2.22 0.00	22.53 -2.42 0.00	24.83 -3.24 0.00	32.53 -4.94 0.00	35.23 -3.49 0.00	36.95 -3.93 0.00	40.12 -4.07 0.00	41.57 -4.14 0.00	42.01 -4.63 0.00	42.08 -4.56 0.00	42.24 -4.45 0.00	42.35 -4.25 0.00	42.64 -4.48 0.00	41.95 -4.42 0.00	39.66 -4.49 0.00	39.10 -4.40 0.00	41.66 -4.33 0.00	41.48 -3.81 0.00	35.52 -3.43 0.00	32.52 -2.96 0.00	34.15 -5.03 0.00