

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/08/2002

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	39.15	36.73	35.83	30.01	28.88	28.95	24.45	29.69	34.95	41.95	45.23	48.53	49.70	52.36	52.47	53.54	56.04	53.32	49.63	49.59	50.69	47.08	44.46	42.13
61757	1.59	1.49	1.48	1.17	1.12	1.12	0.93	1.25	1.51	1.92	2.23	2.48	2.17	2.06	2.12	2.22	2.34	2.23	2.01	1.93	2.21	2.38	1.91	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.35	34.03	33.11	27.78	26.75	26.82	22.61	27.42	32.32	39.05	41.96	44.99	46.72	49.52	49.66	50.70	53.06	50.58	46.83	46.83	47.62	43.72	41.15	39.09
61754	-1.21	-1.21	-1.24	-1.06	-1.01	-1.01	-0.91	-1.02	-1.12	-0.98	-1.04	-1.06	-0.81	-0.78	-0.69	-0.62	-0.64	-0.51	-0.79	-0.83	-0.86	-0.98	-1.40	-1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.85	37.46	36.55	30.73	29.59	29.68	25.31	30.49	35.91	42.47	45.79	49.00	50.71	53.67	53.77	54.86	57.41	54.56	50.86	50.81	51.68	47.65	45.27	42.87
61760	2.29	2.22	2.20	1.85	1.78	1.78	1.53	1.85	2.37	2.44	2.79	2.95	3.18	3.37	3.42	3.54	3.71	3.47	3.24	3.15	3.20	2.95	2.72	2.39
	0.00	0.00	0.00	-0.04	-0.05	-0.07	-0.26	-0.20	-0.10	0.00	0.00	0.00	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	35.39	33.01	31.92	26.78	26.02	26.04	21.86	26.57	31.65	38.74	42.09	45.33	47.34	50.34	50.63	51.63	54.08	51.59	47.38	47.26	48.10	44.24	41.32	38.60
61753	-2.17	-2.23	-2.43	-2.06	-1.74	-1.79	-1.66	-1.87	-1.79	-1.29	-0.91	-0.72	-0.19	0.04	0.28	0.31	0.38	0.50	-0.24	-0.40	-0.38	-0.46	-1.23	-1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	37.48	35.17	34.28	28.81	27.70	27.77	23.54	28.41	33.37	39.87	42.61	45.59	46.96	49.70	49.65	50.55	52.89	50.32	47.05	47.18	48.00	44.21	42.38	40.36
61844	-0.08	-0.07	-0.07	-0.03	-0.06	-0.06	0.02	-0.03	-0.07	-0.16	-0.39	-0.46	-0.57	-0.60	-0.70	-0.77	-0.81	-0.77	-0.57	-0.48	-0.48	-0.49	-0.17	-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	39.55	37.01	36.11	30.32	29.19	29.26	24.75	29.92	35.37	42.00	45.33	48.49	50.15	53.07	53.19	54.29	56.81	54.03	50.37	50.29	51.16	47.19	44.94	42.67
61758	1.99	1.77	1.76	1.48	1.43	1.43	1.23	1.48	1.93	1.97	2.33	2.44	2.62	2.77	2.84	2.97	3.11	2.94	2.75	2.63	2.68	2.49	2.39	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.37	37.71	36.85	35.47	34.85	35.40	35.37	37.79	39.17	41.93	45.20	48.49	50.61	53.73	53.95	54.71	57.33	54.54	50.68	50.76	51.74	47.36	43.54	41.23
61762	1.81	2.47	2.50	2.28	2.20	2.24	1.90	2.23	2.79	1.90	2.20	2.44	3.08	3.43	3.60	3.39	3.63	3.45	3.06	3.10	3.26	2.66	2.61	1.97
	0.00	0.00	0.00	-4.35	-4.89	-5.33	-9.95	-7.12	-2.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.62	1.22	
MHK VL	37.76	35.42	34.49	28.97	27.79	27.88	23.57	28.58	33.50	39.91	42.89	45.97	47.51	50.26	50.31	51.32	53.66	51.07	47.56	47.60	48.47	44.67	42.42	40.40
61756	0.20	0.18	0.14	0.13	0.03	0.05	0.05	0.14	0.06	-0.12	-0.11	-0.08	-0.02	-0.04	-0.04	0.00	-0.04	-0.02	-0.06	-0.06	-0.01	-0.03	-0.13	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.38	36.98	36.08	30.31	29.18	29.25	24.74	29.92	35.36	41.91	45.17	48.37	50.02	52.91	53.04	54.11	56.62	53.84	50.17	50.11	50.97	47.04	44.70	42.34
61759	1.82	1.74	1.73	1.47	1.42	1.42	1.22	1.48	1.92	1.88	2.17	2.32	2.49	2.61	2.69	2.79	2.92	2.75	2.55	2.45	2.49	2.34	2.15	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	42.09	37.96	37.94	33.00	31.99	33.00	37.11	40.14	42.46	44.30	47.05	49.76	52.19	54.42	54.52	55.50	58.07	55.21	51.48	51.41	52.38	49.59	46.81	44.58
61761	2.83	2.71	2.58	2.20	2.11	2.11	1.80	2.20	2.78	3.01	3.36	3.58	3.82	4.00	4.08	4.18	4.37	4.12	3.86	3.75	3.77	3.50	3.22	2.91
	-1.70	-0.01	-1.01	-1.96	-2.12	-3.06	-11.79	-9.50	-6.24	-1.26	-0.69	-0.13	-0.84	-0.12	-0.09	0.00	0.00	0.00	0.00	0.00	-0.13	-1.39	-1.04	-1.19
NORTH	37.36	35.09	34.19	28.76	27.66	27.74	23.54	28.39	33.26	39.65	42.30	45.26	46.59	49.28	49.21	50.16	52.43	49.88	46.68	46.82	47.66	43.87	42.12	40.13
61755	-0.20	-0.15	-0.16	-0.08	-0.10	-0.09	0.02	-0.05	-0.18	-0.38	-0.70	-0.79	-0.94	-1.02	-1.14	-1.16	-1.27	-1.21	-0.94	-0.84	-0.82	-0.83	-0.43	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.18	36.76	35.90	30.11	28.98	29.05	24.55	29.72	35.05	41.87	45.11	48.31	49.76	52.61	52.72	53.78	56.28	53.49	49.86	49.80	50.76	46.93	44.46	42.18
61845	1.62	1.52	1.55	1.27	1.22	1.22	1.03	1.28	1.61	1.84	2.11	2.26	2.23	2.31	2.37	2.46	2.58	2.40	2.24	2.14	2.28	2.23	1.91	1.70
	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

H 61846	34.93 -2.63 0.00	32.28 -2.96 0.00	31.12 -3.23 0.00	26.16 -2.68 0.00	25.46 -2.30 0.00	25.49 -2.34 0.00	21.14 -2.38 0.00	25.88 -2.56 0.00	30.93 -2.51 0.00	38.11 -1.92 0.00	41.58 -1.42 0.00	44.62 -1.43 0.00	46.63 -0.90 0.00	49.50 -0.80 0.00	49.85 -0.50 0.00	50.70 -0.62 0.00	53.00 -0.70 0.00	50.63 -0.46 0.00	46.14 -1.48 0.00	46.09 -1.57 0.00	46.98 -1.50 0.00	43.14 -1.56 0.00	40.04 -2.51 0.00	37.44 -3.04 0.00
PJM 61847	15.00 -4.13 18.43	14.99 -4.16 16.09	12.00 -4.26 18.09	12.00 -3.63 13.21	12.00 -3.36 12.40	13.00 -3.37 11.46	15.00 -3.08 5.44	25.00 -3.44 0.00	30.00 -3.44 0.00	37.87 -2.16 0.00	42.14 -0.86 0.00	44.53 -1.52 0.00	47.15 -0.38 0.00	50.00 -0.30 0.00	50.00 -0.35 0.00	51.68 0.36 0.00	53.75 0.05 0.00	51.50 0.41 0.00	47.10 -0.52 0.00	46.99 -0.67 0.00	47.32 -1.16 0.00	42.47 -2.23 0.00	27.99 -4.13 10.43	18.00 -4.37 18.11
WEST 61752	34.66 -2.90 0.00	32.07 -3.17 0.00	30.90 -3.45 0.00	25.94 -2.90 0.00	25.22 -2.54 0.00	25.27 -2.56 0.00	20.97 -2.55 0.00	25.69 -2.75 0.00	30.76 -2.68 0.00	38.19 -1.84 0.00	41.86 -1.14 0.00	44.80 -1.25 0.00	46.92 -0.61 0.00	49.83 -0.47 0.00	50.16 -0.19 0.00	51.18 -0.14 0.00	53.45 -0.25 0.00	51.06 -0.03 0.00	46.52 -1.10 0.00	46.47 -1.19 0.00	47.29 -1.19 0.00	43.23 -1.47 0.00	39.84 -2.71 0.00	37.22 -3.26 0.00