

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/27/2002

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	25.80	23.33	20.47	20.99	21.11	24.58	31.43	32.58	34.35	36.90	37.33	41.96	41.39	44.15	44.50	44.80	43.99	39.47	35.18	43.23	40.84	35.54	31.62	27.78
61757	0.79	0.73	0.65	0.67	0.68	0.77	1.10	1.49	1.62	1.79	1.77	1.95	1.96	2.11	2.09	2.20	2.00	1.78	1.66	2.29	2.04	1.76	1.36	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.10	21.85	19.14	19.62	19.71	23.06	29.31	30.27	31.77	34.06	34.62	38.73	38.21	40.82	41.08	41.21	40.72	36.57	32.53	39.86	37.75	32.81	29.40	25.97
61754	-0.91	-0.75	-0.68	-0.70	-0.72	-0.75	-1.02	-0.82	-0.96	-1.05	-0.94	-1.28	-1.22	-1.22	-1.33	-1.39	-1.27	-1.12	-0.99	-1.08	-1.05	-0.97	-0.86	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.54	23.89	20.93	21.46	21.59	25.10	32.09	33.36	35.41	38.06	38.58	43.57	42.94	45.87	46.23	46.43	45.72	41.01	36.49	44.34	41.96	36.66	32.77	28.90
61760	1.53	1.29	1.11	1.14	1.16	1.29	1.76	2.27	2.68	2.95	3.02	3.56	3.51	3.83	3.82	3.83	3.61	3.13	2.72	3.32	3.03	2.64	2.18	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	-0.12	-0.19	-0.25	-0.08	-0.13	-0.24	-0.33	-0.40
GENESE	23.33	21.29	18.61	19.07	19.16	22.48	27.96	29.28	30.52	32.79	33.38	37.23	36.79	39.36	39.56	39.65	39.17	34.97	31.19	38.22	36.43	31.80	28.53	25.02
61753	-1.68	-1.31	-1.21	-1.25	-1.27	-1.33	-2.37	-1.81	-2.21	-2.32	-2.18	-2.78	-2.64	-2.68	-2.85	-2.95	-2.82	-2.72	-2.33	-2.72	-2.37	-1.98	-1.73	-1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.21	22.81	20.02	20.52	20.63	24.05	30.57	30.97	32.60	34.97	35.38	39.81	39.19	41.75	42.20	42.43	41.78	37.54	33.39	40.69	38.64	33.61	30.11	27.00
61844	0.20	0.11	0.10	0.10	0.10	0.14	0.24	-0.12	-0.13	-0.14	-0.18	-0.20	-0.24	-0.29	-0.21	-0.17	-0.21	-0.15	-0.13	-0.25	-0.16	-0.17	-0.15	0.11
	0.00	-0.10	-0.10	-0.10	-0.10	-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	0.00	0.00	0.00
HUD VL	26.18	23.49	20.57	21.12	21.25	24.67	31.54	32.82	34.91	37.52	38.01	43.01	42.38	45.25	45.61	45.81	45.11	40.35	35.83	43.70	41.29	35.99	32.11	28.25
61758	1.17	0.89	0.75	0.80	0.82	0.86	1.21	1.73	2.18	2.41	2.45	3.00	2.95	3.21	3.20	3.21	3.12	2.66	2.31	2.76	2.49	2.21	1.85	1.36
	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
LONGIL	35.60	34.16	21.19	21.77	21.88	33.39	41.03	41.96	43.22	44.90	49.51	50.46	54.30	59.12	59.00	54.21	52.51	52.18	52.71	53.77	53.15	61.77	43.84	41.49
61762	1.90	1.67	1.37	1.45	1.45	1.48	2.15	2.70	3.15	3.42	3.41	3.93	3.84	4.27	4.32	4.33	4.11	3.61	3.14	3.82	3.52	3.09	2.60	2.04
	-8.69	-9.89	0.00	0.00	0.00	-8.10	-8.55	-8.17	-7.34	-6.37	-10.54	-6.52	-11.03	-12.81	-12.27	-7.28	-6.41	-10.88	-16.05	-9.01	-10.83	-24.90	-10.98	-12.56
MHK VL	25.14	22.68	19.88	20.38	20.49	23.94	30.64	31.47	33.08	35.44	35.91	40.38	39.79	42.48	42.90	43.09	42.45	38.12	33.93	41.49	39.30	34.14	30.49	27.02
61756	0.13	0.08	0.06	0.06	0.06	0.13	0.31	0.38	0.35	0.33	0.35	0.37	0.36	0.44	0.49	0.49	0.46	0.43	0.41	0.55	0.50	0.36	0.23	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
MILLWD	26.16	23.57	20.65	21.17	21.29	24.74	31.63	32.91	34.96	37.57	38.05	43.01	42.39	45.25	45.63	45.84	45.03	40.31	35.80	43.70	41.28	35.96	32.03	28.14
61759	1.15	0.97	0.83	0.85	0.86	0.93	1.30	1.82	2.23	2.46	2.49	3.00	2.96	3.21	3.22	3.24	3.04	2.62	2.28	2.76	2.48	2.18	1.77	1.25
	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
N.Y.C.	44.98	24.19	21.21	21.75	21.89	38.11	45.63	49.38	51.33	52.67	53.59	54.00	54.66	54.59	54.58	54.56	54.60	53.68	51.59	52.64	51.44	50.50	50.02	47.30
61761	1.85	1.59	1.39	1.43	1.46	1.59	2.17	2.73	3.17	3.47	3.53	4.13	4.08	4.46	4.46	4.47	4.19	3.67	3.21	3.91	3.58	3.11	2.60	1.97
	-18.12	0.00	0.00	0.00	0.00	-12.71	-13.13	-15.56	-15.43	-14.09	-14.50	-9.86	-11.15	-8.09	-7.71	-7.49	-8.42	-12.32	-14.86	-7.79	-9.06	-13.61	-17.16	-18.44
NORTH	25.31	22.69	19.89	20.39	20.50	23.92	30.64	30.97	32.62	34.94	35.35	39.78	39.16	41.64	42.25	42.46	41.81	37.56	33.41	40.65	38.71	33.60	30.02	26.95
61755	0.30	0.09	0.07	0.07	0.07	0.11	0.31	-0.12	-0.11	-0.17	-0.21	-0.23	-0.27	-0.40	-0.16	-0.14	-0.18	-0.13	-0.11	-0.29	-0.09	-0.18	-0.24	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	25.99	23.46	20.57	21.11	21.23	24.69	31.54	32.68	34.60	37.15	37.59	42.41	41.83	44.65	45.00	45.20	44.38	39.80	35.40	43.31	40.93	35.64	31.74	27.94
61845	0.98	0.86	0.75	0.79	0.80	0.88	1.21	1.59	1.87	2.04	2.03	2.40	2.40	2.61	2.59	2.60	2.39	2.11	1.88	2.37	2.13	1.86	1.48	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.38 -2.63 0.00	20.57 -2.03 0.00	18.00 -1.82 0.00	18.45 -1.87 0.00	18.53 -1.90 0.00	21.79 -2.02 0.00	26.63 -3.70 0.00	27.95 -3.14 0.00	28.83 -3.90 0.00	30.93 -4.18 0.00	31.47 -4.09 0.00	35.01 -5.00 0.00	34.66 -4.77 0.00	37.16 -4.88 0.00	37.28 -5.13 0.00	37.36 -5.24 0.00	36.95 -5.04 0.00	32.83 -4.86 0.00	29.40 -4.12 0.00	35.90 -5.04 0.00	34.34 -4.46 0.00	30.23 -3.55 0.00	27.35 -2.91 0.00	23.88 -3.01 0.00
PJM 61847	20.00 -3.23 1.78	20.00 -2.60 0.00	17.56 -2.26 0.00	18.00 -2.32 0.00	18.00 -2.43 0.00	20.00 -2.76 1.05	24.00 -3.88 2.45	27.00 -3.58 0.51	29.00 -3.73 0.00	31.00 -4.11 0.00	32.00 -3.56 0.00	35.25 -4.76 0.00	35.13 -4.30 0.00	38.00 -4.04 0.00	38.00 -4.41 0.00	38.00 -4.60 0.00	38.00 -3.99 0.00	34.00 -3.69 0.00	30.03 -3.49 0.00	37.09 -3.85 0.00	35.00 -3.80 0.00	30.00 -3.78 0.00	26.87 -3.39 0.00	23.01 -3.44 0.44
WEST 61752	22.31 -2.70 0.00	20.53 -2.07 0.00	17.97 -1.85 0.00	18.42 -1.90 0.00	18.48 -1.95 0.00	21.73 -2.08 0.00	26.71 -3.62 0.00	27.94 -3.15 0.00	28.92 -3.81 0.00	31.01 -4.10 0.00	31.66 -3.90 0.00	35.27 -4.74 0.00	35.00 -4.43 0.00	37.60 -4.44 0.00	37.67 -4.74 0.00	37.71 -4.89 0.00	37.41 -4.58 0.00	33.07 -4.62 0.00	29.57 -3.95 0.00	36.16 -4.78 0.00	34.54 -4.26 0.00	30.24 -3.54 0.00	27.29 -2.97 0.00	23.83 -3.06 0.00