

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/17/2003

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	25.21	21.71	22.03	19.78	19.27	18.12	19.50	32.75	36.67	41.29	42.27	41.80	39.18	36.86	36.80	36.74	36.86	36.42	36.37	37.96	43.39	40.38	32.94	23.60
61757	0.82	0.74	0.73	0.63	0.58	0.51	0.53	0.91	1.40	1.60	1.76	1.70	1.69	1.52	1.50	1.47	1.52	1.33	1.32	1.46	1.93	1.63	1.11	0.70
	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
CENTRL	23.70	20.28	20.64	18.69	18.28	17.32	18.63	30.99	34.18	38.59	39.38	38.88	36.26	34.13	34.03	33.98	34.07	33.81	33.69	35.21	40.35	37.71	30.89	22.28
61754	-0.69	-0.69	-0.66	-0.46	-0.41	-0.29	-0.34	-0.85	-1.09	-1.10	-1.13	-1.22	-1.23	-1.21	-1.27	-1.29	-1.27	-1.28	-1.36	-1.29	-1.11	-1.04	-0.94	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	11.86	13.61	10.83	7.37	1.75	0.31	2.16	20.81	26.12	31.07	29.56	28.89	24.93	21.52	21.48	21.43	21.69	20.52	20.53	22.87	30.52	26.30	18.64	5.89
61760	1.12	1.03	1.02	0.80	0.77	0.74	0.85	1.34	1.90	2.22	2.55	2.53	2.40	2.19	2.19	2.19	2.30	1.82	1.86	2.04	2.36	2.13	1.56	1.17
	13.65	8.39	11.49	12.58	17.71	18.04	17.66	12.37	11.05	10.84	13.50	13.74	14.96	16.01	16.01	16.03	15.95	16.39	16.38	15.67	13.30	14.58	14.75	18.18
GENESE	23.12	19.78	20.17	18.22	17.91	17.03	18.22	30.48	33.28	37.63	38.37	37.88	35.46	33.33	33.18	33.13	33.20	32.80	32.66	34.34	38.92	37.00	30.49	21.86
61753	-1.27	-1.19	-1.13	-0.93	-0.78	-0.58	-0.75	-1.36	-1.99	-2.06	-2.14	-2.22	-2.03	-2.01	-2.12	-2.14	-2.14	-2.29	-2.39	-2.16	-2.54	-1.75	-1.34	-1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.41	21.01	21.32	19.19	18.73	17.65	19.01	32.00	35.23	39.53	40.23	39.86	37.30	35.23	35.23	35.23	35.23	35.23	35.23	36.54	41.34	38.60	31.34	22.92
61844	0.02	0.04	0.02	0.04	0.04	0.04	0.04	0.16	-0.04	-0.16	-0.28	-0.24	-0.19	-0.11	-0.07	-0.04	-0.11	0.14	0.18	0.04	-0.12	-0.15	0.03	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00
HUD VL	22.04	19.87	19.41	16.88	15.18	14.08	15.62	29.95	34.34	39.07	39.63	39.10	36.11	33.51	33.51	33.42	33.65	32.67	32.68	34.45	40.21	37.01	29.61	19.69
61758	1.02	0.97	0.95	0.70	0.66	0.63	0.73	0.97	1.62	1.88	2.24	2.17	2.07	1.86	1.90	1.85	1.99	1.44	1.49	1.64	1.88	1.70	1.26	1.07
	3.37	2.07	2.84	2.97	4.17	4.16	4.08	2.86	2.55	2.50	3.12	3.17	3.45	3.69	3.69	3.70	3.68	3.86	3.86	3.69	3.13	3.44	3.48	4.28
LONGIL	52.39	38.68	44.96	42.99	51.84	54.44	56.91	58.90	61.03	64.66	68.24	68.32	68.18	67.70	67.71	66.96	66.98	66.86	74.70	74.70	80.62	74.69	62.85	58.40
61762	1.44	1.39	1.31	1.16	1.10	1.18	1.31	2.04	2.49	2.80	3.13	3.08	2.85	2.56	2.50	2.48	2.57	2.11	2.33	2.55	2.90	2.67	1.94	1.64
	-26.56	-16.32	-22.35	-22.68	-32.05	-35.65	-36.63	-25.02	-23.27	-22.17	-24.60	-25.14	-27.84	-29.80	-29.91	-29.21	-29.07	-29.66	-37.32	-35.65	-36.26	-33.27	-29.08	-33.86
MHK VL	24.23	20.81	21.13	19.01	18.56	17.51	18.89	31.76	35.24	39.70	40.50	40.05	37.41	35.25	35.18	35.14	35.22	35.01	34.97	36.44	41.59	38.73	31.73	22.79
61756	-0.16	-0.16	-0.17	-0.14	-0.13	-0.10	-0.08	-0.08	-0.03	0.01	-0.01	-0.05	-0.08	-0.09	-0.12	-0.13	-0.12	-0.08	-0.08	-0.06	0.13	-0.02	-0.10	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	14.35	15.08	12.93	10.18	5.76	4.46	6.21	23.35	28.34	33.14	32.29	31.69	28.08	24.98	24.93	24.87	25.13	24.00	24.04	26.18	33.11	29.30	21.73	9.96
61759	0.82	0.78	0.77	0.56	0.53	0.50	0.60	0.87	1.43	1.65	2.00	1.98	1.91	1.75	1.75	1.73	1.86	1.37	1.44	1.59	1.76	1.63	1.11	0.88
	10.86	6.67	9.14	9.53	13.46	13.65	13.36	9.36	8.36	8.20	10.22	10.39	11.32	12.11	12.12	12.13	12.07	12.46	12.45	11.91	10.11	11.08	11.21	13.82
N.Y.C.	63.32	43.10	51.15	49.25	60.51	60.42	61.02	62.15	65.69	67.34	74.72	75.32	75.39	74.97	75.44	74.93	74.95	74.97	74.92	74.92	74.78	74.81	67.62	66.17
61761	1.36	1.22	1.22	1.00	0.97	0.92	1.03	1.57	2.17	2.48	2.85	2.79	2.65	2.44	2.45	2.43	2.55	2.07	2.10	2.28	2.64	2.41	1.77	1.33
	-37.57	-20.91	-28.63	-29.10	-40.85	-41.89	-41.02	-28.74	-28.25	-25.17	-31.36	-32.43	-35.25	-37.19	-37.69	-37.23	-37.06	-37.81	-37.77	-36.14	-30.68	-33.65	-34.02	-41.94
NORTH	24.27	20.90	21.20	19.07	18.62	17.54	18.89	31.89	35.13	39.32	39.96	39.57	37.03	35.00	35.00	35.03	35.02	35.17	35.17	36.48	41.25	38.36	31.69	22.78
61755	-0.12	-0.07	-0.10	-0.08	-0.07	-0.07	-0.08	0.05	-0.14	-0.37	-0.55	-0.53	-0.46	-0.34	-0.30	-0.24	-0.32	0.08	0.12	-0.02	-0.21	-0.39	-0.14	-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
NPX	25.22	21.75	22.07	19.76	19.27	19.07	20.47	33.40	37.22	41.88	43.02	42.61	39.98	37.71	37.67	37.64	37.79	36.39	36.38	37.96	43.20	40.30	32.42	23.70
61845	0.83	0.78	0.77	0.61	0.58	0.53	0.59	0.92	1.38	1.63	1.82	1.80	1.72	1.55	1.55	1.55	1.63	1.30	1.33	1.46	1.74	1.55	1.11	0.80
	0.00	0.00	0.00	0.00	0.00	-0.93	-0.91	-0.64	-0.57	-0.56	-0.69	-0.71	-0.77	-0.82	-0.82	-0.82	-0.82	0.00	0.00	0.00	0.00	0.00	0.52	0.00

H 61846	22.98 -1.41 0.00	19.40 -1.57 0.00	19.87 -1.43 0.00	18.00 -1.15 0.00	17.77 -0.92 0.00	16.98 -0.63 0.00	18.00 -0.97 0.00	29.80 -2.04 0.00	30.69 -4.58 0.00	34.77 -4.92 0.00	35.45 -5.06 0.00	35.01 -5.09 0.00	32.73 -4.76 0.00	30.78 -4.56 0.00	30.61 -4.69 0.00	30.54 -4.73 0.00	30.60 -4.74 0.00	31.37 -3.72 0.00	31.16 -3.89 0.00	33.00 -3.50 0.00	37.36 -4.10 0.00	35.65 -3.10 0.00	29.18 -2.13 0.52	21.41 -1.49 0.00
PJM 61847	23.34 -1.05 0.00	19.48 -1.49 0.00	20.00 -1.30 0.00	18.33 -0.82 0.00	18.00 -0.69 0.00	17.36 -0.25 0.00	18.65 -0.32 0.00	31.68 -0.16 0.00	34.35 -0.92 0.00	38.74 -0.95 0.00	39.29 -1.22 0.00	38.66 -1.44 0.00	35.50 -1.99 0.00	33.50 -1.84 0.00	33.22 -2.08 0.00	33.19 -2.08 0.00	33.29 -2.05 0.00	33.58 -1.51 0.00	33.12 -1.93 0.00	34.75 -1.75 0.00	41.42 -0.04 0.00	38.13 -0.62 0.00	30.10 -1.21 0.52	22.28 -0.62 0.00
WEST 61752	23.35 -1.04 0.00	19.69 -1.28 0.00	20.18 -1.12 0.00	18.32 -0.83 0.00	18.07 -0.62 0.00	17.31 -0.30 0.00	18.40 -0.57 0.00	30.67 -1.17 0.00	31.76 -3.51 0.00	36.05 -3.64 0.00	36.74 -3.77 0.00	36.25 -3.85 0.00	33.74 -3.75 0.00	31.78 -3.56 0.00	31.57 -3.73 0.00	31.52 -3.75 0.00	31.58 -3.76 0.00	32.35 -2.74 0.00	32.11 -2.94 0.00	33.91 -2.59 0.00	38.90 -2.56 0.00	36.80 -1.95 0.00	30.47 -1.36 0.00	21.86 -1.04 0.00