

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/06/2003

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 61757	29.17	25.32	22.64	22.56	22.63	28.47	41.51	49.55	52.46	53.67	54.94	55.19	52.77	53.20	51.99	51.32	52.34	52.31	51.03	53.41	53.79	52.39	52.39	34.25
	0.73	0.57	0.49	0.48	0.48	0.66	1.25	1.93	2.16	2.40	2.49	2.69	2.47	2.48	2.16	2.10	2.04	2.07	1.96	2.20	2.30	2.14	1.75	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61754	27.27	23.81	21.33	21.27	21.35	26.79	39.08	46.89	49.43	50.39	51.82	51.99	49.69	50.21	49.13	48.47	49.71	49.56	48.16	50.35	50.77	49.73	40.91	31.77
	-1.17	-0.94	-0.82	-0.81	-0.80	-1.02	-1.18	-0.73	-0.87	-0.88	-0.63	-0.51	-0.61	-0.51	-0.70	-0.75	-0.59	-0.68	-0.91	-0.86	-0.72	-0.52	-1.04	-1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61760	30.23	26.23	23.43	23.34	23.41	29.48	42.92	51.62	54.63	55.94	57.22	57.43	54.78	55.23	54.17	53.45	54.58	54.51	53.34	55.77	56.12	54.72	45.89	35.73
	1.79	1.48	1.28	1.26	1.26	1.67	2.66	4.00	4.33	4.67	4.77	4.93	4.48	4.51	4.34	4.23	4.28	4.27	4.27	4.56	4.63	4.47	3.94	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61753	26.50	23.24	20.87	20.83	20.88	26.10	37.90	45.81	48.03	49.01	50.52	50.80	48.49	49.18	48.15	47.42	48.79	48.47	46.94	49.11	49.45	49.06	40.09	31.04
	-1.94	-1.51	-1.28	-1.25	-1.27	-1.71	-2.36	-1.81	-2.27	-2.26	-1.93	-1.70	-1.81	-1.54	-1.68	-1.80	-1.51	-1.77	-2.13	-2.10	-2.04	-1.19	-1.86	-2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61844	28.50	24.77	22.17	22.10	22.19	27.87	40.10	46.81	49.39	50.24	51.24	51.24	49.24	49.55	48.78	48.24	49.24	49.24	48.24	50.24	50.41	49.09	41.11	33.24
	0.06	0.02	0.02	0.02	0.04	0.06	-0.16	-0.81	-0.91	-1.03	-1.21	-1.26	-1.06	-1.17	-1.05	-0.98	-1.06	-1.00	-0.83	-0.97	-1.08	-1.16	-0.84	-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	0.00	0.00	0.00	0.00
HUD VL 61758	30.05	26.11	23.34	23.25	23.32	29.33	42.52	51.07	53.98	55.26	56.42	56.66	54.04	54.48	53.41	52.74	53.82	53.76	52.67	55.08	55.42	54.02	45.46	35.38
	1.61	1.36	1.19	1.17	1.17	1.52	2.26	3.45	3.68	3.99	3.97	4.16	3.74	3.76	3.58	3.52	3.52	3.52	3.60	3.87	3.93	3.77	3.51	2.11
	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
LONGIL 61762	55.72	54.37	54.28	53.84	50.91	52.50	54.51	57.54	63.31	94.25	99.32	99.38	99.41	99.40	99.42	99.40	99.40	99.33	100.42	103.57	107.87	103.87	63.35	55.78
	2.47	2.10	1.85	1.84	1.85	2.39	3.66	5.20	5.61	5.92	5.87	5.99	5.45	5.50	5.31	5.23	5.29	5.32	5.13	5.51	5.26	5.11	4.64	3.12
	-24.81	-27.52	-30.28	-29.92	-26.91	-22.30	-10.59	-4.72	-7.40	-37.06	-41.00	-40.89	-43.66	-43.18	-44.28	-44.95	-43.81	-43.77	-46.22	-46.85	-51.12	-48.51	-16.76	-19.39
MHK VL 61756	28.35	24.66	22.07	22.00	22.08	27.77	40.41	48.21	50.93	51.91	53.18	53.45	51.12	51.58	50.46	49.76	50.97	50.93	49.69	51.92	52.33	50.98	42.20	33.11
	-0.09	-0.09	-0.08	-0.08	-0.07	-0.04	0.15	0.59	0.63	0.64	0.73	0.95	0.82	0.86	0.63	0.54	0.67	0.69	0.62	0.71	0.84	0.73	0.25	-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
MILLWD 61759	29.90	25.95	23.18	23.08	23.16	29.16	42.41	50.97	53.94	55.24	56.48	56.69	54.04	54.50	53.44	52.76	53.87	53.80	52.65	55.05	55.35	53.99	45.34	35.31
	1.46	1.20	1.03	1.00	1.01	1.35	2.15	3.35	3.64	3.97	4.03	4.19	3.74	3.78	3.61	3.54	3.57	3.56	3.58	3.84	3.86	3.74	3.39	2.04
	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
N.Y.C. 61761	30.52	26.48	23.66	23.56	23.65	29.79	47.52	55.24	58.08	59.43	60.48	61.24	59.92	61.20	60.68	60.32	60.87	59.17	58.05	58.54	58.71	58.21	53.31	36.18
	2.08	1.73	1.51	1.48	1.50	1.98	3.12	4.59	4.99	5.40	5.53	5.71	5.21	5.26	5.06	4.97	5.02	5.05	5.00	5.39	5.43	5.26	4.57	2.91
	0.00	0.00	0.00	0.00	0.00	0.00	-4.14	-3.03	-2.79	-2.76	-2.50	-3.03	-4.41	-5.22	-5.79	-6.13	-5.55	-3.88	-3.98	-1.94	-1.79	-2.70	-6.79	0.00
NORTH 61755	28.29	24.61	22.01	21.94	22.02	27.67	39.78	46.56	49.09	49.89	50.93	50.91	48.92	49.26	48.42	47.87	49.02	49.07	48.07	50.03	50.27	48.75	40.81	33.02
	-0.15	-0.14	-0.14	-0.14	-0.13	-0.14	-0.48	-1.06	-1.21	-1.38	-1.52	-1.59	-1.38	-1.46	-1.41	-1.35	-1.28	-1.17	-1.00	-1.18	-1.22	-1.50	-1.14	-0.25
	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
NPX 61845	29.61	25.72	22.99	22.92	22.97	28.89	42.03	50.19	53.12	54.35	55.60	55.81	53.32	53.76	52.62	51.98	52.92	52.90	51.67	54.03	54.37	53.01	44.34	34.77
	1.17	0.97	0.84	0.84	0.82	1.08	1.77	2.57	2.82	3.08	3.15	3.31	3.02	3.04	2.79	2.76	2.62	2.66	2.60	2.82	2.88	2.76	2.39	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.08	22.20	20.00	20.00	20.00	24.78	35.75	43.67	45.32	46.25	47.83	47.98	45.77	46.56	45.69	45.04	46.63	46.32	44.75	46.86	46.80	47.29	38.59	29.31
	-3.36 0.00	-2.55 0.00	-2.15 0.00	-2.08 0.00	-2.15 0.00	-3.03 0.00	-4.51 0.00	-3.95 0.00	-4.98 0.00	-5.02 0.00	-4.62 0.00	-4.52 0.00	-4.53 0.00	-4.16 0.00	-4.14 0.00	-4.18 0.00	-3.67 0.00	-3.92 0.00	-4.32 0.00	-4.35 0.00	-4.69 0.00	-2.96 0.00	-3.36 0.00	-3.96 0.00
PJM 61847	25.00	22.10	20.05	20.00	20.05	25.00	38.21	47.29	50.00	50.71	52.87	53.13	50.50	51.13	50.08	49.42	50.75	50.44	48.48	50.90	51.54	50.25	40.10	29.74
	-3.44 0.00	-2.65 0.00	-2.10 0.00	-2.08 0.00	-2.10 0.00	-2.81 0.00	-2.05 0.00	-0.33 0.00	-0.30 0.00	-0.56 0.00	0.42 0.00	0.63 0.00	0.20 0.00	0.41 0.00	0.25 0.00	0.20 0.00	0.45 0.00	0.20 0.00	-0.59 0.00	-0.31 0.00	0.05 0.00	0.00 0.00	-1.85 0.00	-3.53 0.00
WEST 61752	25.24	22.35	20.16	20.16	20.17	25.01	36.58	44.88	46.78	47.71	49.48	49.70	47.33	48.15	47.18	46.48	47.98	47.69	45.98	48.17	48.25	48.45	39.29	29.72
	-3.20 0.00	-2.40 0.00	-1.99 0.00	-1.92 0.00	-1.98 0.00	-2.80 0.00	-3.68 0.00	-2.74 0.00	-3.52 0.00	-3.56 0.00	-2.97 0.00	-2.80 0.00	-2.97 0.00	-2.57 0.00	-2.65 0.00	-2.74 0.00	-2.32 0.00	-2.55 0.00	-3.09 0.00	-3.04 0.00	-3.24 0.00	-1.80 0.00	-2.66 0.00	-3.55 0.00