

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/05/2003

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	59.49	47.17	43.87	42.73	38.19	38.60	42.39	50.32	53.94	54.59	59.62	59.27	60.39	59.94	60.24	61.54	62.43	61.30	60.64	61.51	61.85	59.32	59.98	55.02
61757	2.44	2.01	1.95	1.78	1.58	1.61	1.83	2.31	2.33	2.58	3.08	2.90	2.96	2.98	2.97	3.00	3.03	3.00	3.11	3.18	3.38	3.29	2.94	2.39
	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	-0.03	-0.03	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	54.80	43.24	40.14	39.14	35.00	35.36	38.71	46.30	50.01	50.48	54.89	54.40	55.52	54.96	55.26	56.64	57.53	56.32	55.61	56.59	56.84	54.43	54.96	50.40
61754	-2.25	-1.92	-1.78	-1.81	-1.61	-1.63	-1.85	-1.71	-1.60	-1.53	-1.65	-1.97	-1.91	-1.97	-1.98	-1.88	-1.87	-1.98	-1.92	-1.74	-1.63	-1.60	-2.08	-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
DUNWOD	60.82	48.41	45.06	43.86	39.21	39.62	43.60	51.95	55.58	56.64	62.02	61.89	63.06	62.59	62.87	64.33	65.28	64.13	63.17	63.87	64.14	61.52	62.23	56.74
61760	3.77	3.25	3.14	2.91	2.60	2.63	3.04	3.94	3.97	4.63	5.48	5.52	5.63	5.64	5.61	5.79	5.88	5.83	5.64	5.54	5.67	5.49	5.19	4.11
	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	-0.02	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	53.36	41.79	38.79	37.89	33.96	34.31	37.25	45.34	49.19	49.18	54.37	53.62	54.83	54.15	54.48	56.03	56.89	55.39	54.73	56.21	56.69	54.10	53.90	48.75
61753	-3.69	-3.37	-3.13	-3.06	-2.65	-2.68	-3.31	-2.67	-2.42	-2.83	-2.17	-2.75	-2.60	-2.78	-2.76	-2.49	-2.51	-2.91	-2.80	-2.12	-1.78	-1.93	-3.14	-3.88
	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	35.00	41.55	41.67	40.83	36.50	36.88	40.48	47.53	51.04	51.28	55.52	55.52	56.51	56.02	56.32	57.53	58.39	57.37	56.61	57.34	57.30	57.52	55.81	52.37
61844	-0.11	-0.14	-0.25	-0.12	-0.11	-0.11	-0.08	-0.48	-0.57	-0.73	-1.02	-0.85	-0.92	-0.91	-0.92	-0.99	-1.01	-0.93	-0.92	-0.99	-1.17	-1.12	-0.86	-0.26
	21.94	3.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.61	0.37	0.00
HUD VL	59.92	47.66	44.36	43.17	38.59	39.00	42.95	51.12	54.79	55.79	61.14	61.05	62.20	61.78	62.08	63.51	64.37	63.26	62.33	63.03	63.26	60.67	61.39	55.96
61758	2.87	2.50	2.44	2.22	1.98	2.01	2.39	3.11	3.18	3.78	4.60	4.68	4.77	4.83	4.82	4.97	4.97	4.96	4.80	4.70	4.79	4.64	4.35	3.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	62.13	58.59	56.86	55.26	54.60	53.23	54.43	57.27	59.34	66.60	80.67	90.87	92.07	92.04	97.05	96.96	94.96	91.44	91.36	86.93	86.95	82.86	69.23	59.50
61762	4.95	4.28	4.17	3.86	3.50	3.57	4.00	4.98	5.05	5.56	6.32	6.10	6.08	6.14	6.11	6.38	6.44	6.36	6.22	6.40	6.54	6.29	5.74	4.88
	-0.13	-9.15	-10.77	-10.45	-14.49	-12.67	-9.87	-4.28	-2.68	-9.03	-17.81	-28.40	-28.56	-28.97	-33.70	-32.06	-29.12	-26.78	-27.61	-22.20	-21.94	-20.54	-6.45	-1.99
MHK VL	57.65	45.54	42.22	41.20	36.83	37.21	40.86	48.43	52.19	52.71	57.33	57.14	58.22	57.70	58.12	59.43	60.36	59.24	58.44	59.24	59.41	56.90	57.77	53.11
61756	0.60	0.38	0.30	0.25	0.22	0.22	0.30	0.42	0.58	0.70	0.79	0.77	0.79	0.77	0.88	0.91	0.96	0.94	0.91	0.91	0.94	0.87	0.73	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	60.04	47.78	44.48	43.28	38.70	39.10	43.05	51.25	54.86	55.85	61.15	61.04	62.17	61.76	62.04	63.48	64.38	63.25	62.33	62.99	63.26	60.71	61.40	56.02
61759	2.99	2.62	2.56	2.33	2.09	2.11	2.49	3.24	3.25	3.84	4.61	4.67	4.74	4.81	4.78	4.94	4.98	4.95	4.80	4.66	4.79	4.68	4.36	3.39
	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	-0.02	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	63.50	57.24	55.53	54.80	52.11	52.33	54.35	59.06	69.12	69.72	75.99	76.37	76.95	76.59	76.74	77.47	77.99	77.37	76.93	75.13	73.79	79.06	73.38	61.41
61761	4.50	3.87	3.72	3.45	3.06	3.10	3.58	4.62	4.69	5.35	6.23	6.26	6.36	6.39	6.38	6.56	6.63	6.57	6.41	6.31	6.46	6.26	5.91	4.72
	-1.95	-8.21	-9.89	-10.40	-12.44	-12.24	-10.21	-6.43	-12.82	-12.36	-13.22	-13.74	-13.16	-13.27	-13.12	-12.39	-11.96	-12.50	-12.99	-10.49	-8.86	-16.77	-10.43	-4.06
NORTH	56.65	44.80	41.45	40.64	36.33	36.71	40.32	47.26	50.70	50.91	55.08	55.13	56.12	55.63	56.05	57.18	58.04	57.05	56.30	56.97	56.93	54.47	55.81	52.18
61755	-0.40	-0.36	-0.47	-0.31	-0.28	-0.28	-0.24	-0.75	-0.91	-1.10	-1.46	-1.24	-1.31	-1.30	-1.19	-1.34	-1.36	-1.25	-1.23	-1.36	-1.54	-1.56	-1.23	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	37.73	43.95	44.10	42.96	38.40	38.80	42.63	50.55	54.24	55.03	60.10	59.92	61.05	60.60	60.93	62.28	63.14	62.03	61.21	61.95	62.21	62.28	60.09	55.37
61845	2.62	2.26	2.18	2.01	1.79	1.81	2.07	2.54	2.63	3.02	3.56	3.55	3.62	3.64	3.66	3.74	3.74	3.73	3.68	3.62	3.74	3.64	3.42	2.74
	21.94	3.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.03	-0.02	0.00	0.00	0.00	0.00	0.00	-2.61	0.37	0.00

H 61846	28.32 -6.79 21.94	35.73 -5.96 3.47	36.35 -5.57 0.00	35.42 -5.53 0.00	31.67 -4.94 0.00	32.03 -4.96 0.00	34.31 -6.25 0.00	42.39 -5.62 0.00	45.83 -5.78 0.00	46.55 -5.46 0.00	50.60 -5.94 0.00	49.32 -7.05 0.00	50.77 -6.66 0.00	49.93 -7.00 0.00	50.20 -7.04 0.00	51.85 -6.67 0.00	52.69 -6.71 0.00	51.07 -7.23 0.00	50.74 -6.79 0.00	52.79 -5.54 0.00	53.27 -5.20 0.00	53.49 -5.15 -2.61	49.94 -6.73 0.37	44.95 -7.68 0.00
PJM 61847	28.55 -6.56 21.94	35.46 -6.23 3.47	26.00 -5.70 10.22	25.00 -5.69 10.26	26.00 -5.05 5.56	30.99 -5.11 0.89	35.00 -5.56 0.00	42.97 -5.04 0.00	46.55 -5.06 0.00	48.42 -3.59 0.00	52.13 -4.41 0.00	51.24 -5.13 0.00	52.55 -4.88 0.00	51.76 -5.18 -0.01	52.10 -5.15 -0.01	53.60 -4.92 0.00	54.47 -4.93 0.00	52.99 -5.31 0.00	52.52 -5.01 0.00	54.07 -4.26 0.00	54.67 -3.80 0.00	54.66 -3.98 -2.61	50.00 -6.67 0.37	45.63 -7.00 0.00
WEST 61752	50.59 -6.46 0.00	39.33 -5.83 0.00	36.49 -5.43 0.00	35.57 -5.38 0.00	31.81 -4.80 0.00	32.14 -4.85 0.00	34.52 -6.04 0.00	42.73 -5.28 0.00	46.27 -5.34 0.00	47.25 -4.76 0.00	51.22 -5.32 0.00	49.93 -6.44 0.00	51.26 -6.17 0.00	50.40 -6.53 0.00	50.68 -6.56 0.00	52.34 -6.18 0.00	53.18 -6.22 0.00	51.58 -6.72 0.00	51.22 -6.31 0.00	53.24 -5.09 0.00	53.71 -4.76 0.00	51.30 -4.73 0.00	50.59 -6.45 0.00	45.30 -7.33 0.00