

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/06/2004

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	42.26	33.95	29.19	27.37	27.73	30.26	35.04	41.62	46.42	49.25	54.49	56.26	57.08	58.38	58.28	58.08	57.46	53.35	49.62	48.11	50.87	48.79	39.82	56.78
61757	2.22	1.78	1.41	1.34	1.36	1.57	1.64	1.86	2.13	2.36	2.54	2.51	2.68	2.82	2.83	2.78	2.62	2.27	2.18	2.11	2.18	2.08	1.63	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
CENTRL	38.67	31.00	26.68	25.09	25.44	27.68	32.35	39.03	43.39	45.89	51.12	52.94	53.48	54.86	54.65	54.37	53.81	50.08	46.21	44.77	47.56	45.86	37.33	34.18
61754	-1.37	-1.17	-1.04	-0.94	-0.93	-1.01	-1.05	-0.73	-0.90	-1.00	-0.83	-0.81	-0.92	-0.70	-0.80	-0.93	-1.03	-1.00	-1.23	-1.23	-1.13	-0.85	-0.86	-1.24
	0.00	0.00	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
DUNWOD	43.00	34.49	29.49	27.51	27.82	30.44	35.87	43.90	48.94	51.99	57.35	59.32	60.16	61.63	61.62	61.68	61.08	56.67	52.64	51.05	53.75	51.88	42.73	38.12
61760	2.96	2.32	1.69	1.48	1.45	1.75	2.47	4.14	4.52	4.83	5.14	5.32	5.44	5.61	5.71	5.92	5.76	5.01	4.89	4.74	4.92	4.76	3.97	2.69
	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	-0.13	-0.27	-0.26	-0.25	-0.32	-0.46	-0.46	-0.46	-0.48	-0.58	-0.31	-0.31	-0.14	-0.41	-0.57	-0.01
GENESE	38.50	30.76	26.44	24.94	25.30	27.59	32.02	39.00	42.76	45.06	50.65	52.59	52.96	53.98	53.82	53.42	52.97	49.31	45.30	43.89	46.64	45.33	37.38	34.07
61753	-1.54	-1.41	-1.24	-1.09	-1.07	-1.10	-1.38	-0.76	-1.53	-1.83	-1.30	-1.16	-1.44	-1.58	-1.63	-1.88	-1.87	-1.77	-2.14	-2.11	-2.05	-1.38	-0.81	-1.35
	0.00	0.00	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	0.00	0.00	0.00
H Q	31.69	31.69	27.50	25.82	26.16	28.37	33.96	37.34	43.01	45.53	50.39	52.14	52.77	53.78	53.68	53.48	53.14	49.65	46.16	44.76	47.33	45.26	37.01	34.92
61844	-0.64	-0.48	-0.28	-0.21	-0.21	-0.32	-0.50	-1.23	-1.28	-1.36	-1.56	-1.61	-1.63	-1.78	-1.77	-1.82	-1.70	-1.43	-1.28	-1.24	-1.36	-1.45	-1.18	-0.50
	7.71	0.00	0.00	0.00	0.00	0.00	-1.06	1.19	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
HUD VL	41.99	33.79	28.79	26.86	27.17	29.71	35.02	43.06	47.76	50.65	55.87	57.83	58.56	59.86	59.83	59.86	59.35	54.97	51.32	49.78	52.58	50.43	41.33	37.44
61758	1.95	1.62	0.99	0.83	0.80	1.02	1.62	3.30	3.47	3.76	3.92	4.08	4.16	4.30	4.38	4.56	4.51	3.89	3.88	3.78	3.89	3.72	3.14	2.02
	0.00	0.00	-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
LONGIL	60.28	56.47	55.60	55.10	54.97	54.16	54.93	58.31	59.48	60.92	62.96	63.87	66.49	69.43	69.95	69.44	73.70	71.14	69.41	65.37	67.80	66.84	62.02	57.70
61762	3.70	2.91	2.18	1.95	1.93	2.30	3.08	4.73	5.06	5.37	5.74	5.93	6.00	6.31	6.47	6.67	6.49	5.53	5.21	5.08	5.27	5.12	4.32	3.18
	-16.54	-21.39	-25.64	-27.12	-26.67	-23.17	-18.45	-13.82	-10.13	-8.66	-5.27	-4.19	-6.09	-7.56	-8.03	-7.47	-12.37	-14.53	-16.76	-14.29	-13.84	-15.01	-19.51	-19.10
MHK VL	40.29	32.31	27.91	26.11	26.46	28.87	33.72	40.13	44.87	47.55	52.68	54.54	55.16	56.33	56.17	55.89	55.21	51.55	47.79	46.31	49.08	47.09	38.38	35.58
61756	0.25	0.14	0.12	0.08	0.09	0.18	0.32	0.37	0.58	0.66	0.73	0.79	0.76	0.77	0.72	0.59	0.37	0.47	0.35	0.31	0.39	0.38	0.19	0.16
	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	42.42	34.04	29.09	27.14	27.46	30.02	35.39	43.29	48.26	51.27	56.57	58.51	59.27	60.69	60.68	60.74	60.15	55.80	51.88	50.33	53.01	51.09	42.06	37.62
61759	2.38	1.87	1.29	1.11	1.09	1.33	1.99	3.53	3.87	4.17	4.41	4.56	4.62	4.77	4.87	5.08	4.93	4.26	4.20	4.09	4.21	4.06	3.42	2.20
	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	-0.10	-0.21	-0.21	-0.20	-0.25	-0.36	-0.36	-0.36	-0.38	-0.46	-0.24	-0.24	-0.11	-0.32	-0.45	0.00
N.Y.C.	43.52	34.90	29.83	27.83	28.15	30.79	36.29	53.25	59.49	64.55	67.50	68.79	70.95	75.58	75.60	75.57	75.56	74.07	66.06	64.26	62.84	66.17	62.49	51.33
61761	3.48	2.73	2.03	1.80	1.78	2.10	2.89	4.65	5.12	5.44	5.82	6.02	6.11	6.33	6.42	6.63	6.43	5.68	5.50	5.34	5.58	5.39	4.53	3.18
	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	-8.84	-10.08	-12.22	-9.73	-9.02	-10.44	-13.69	-13.73	-13.64	-14.29	-17.31	-13.12	-12.92	-8.57	-14.07	-19.77	-12.73
NORTH	38.55	31.03	27.06	25.31	25.64	27.92	32.28	37.68	42.30	44.80	49.50	51.21	51.87	52.57	52.44	52.29	51.98	48.81	45.38	43.99	46.52	44.33	36.26	34.30
61755	-1.49	-1.14	-0.72	-0.72	-0.73	-0.77	-1.12	-2.08	-1.99	-2.09	-2.45	-2.54	-2.53	-2.99	-3.01	-3.01	-2.86	-2.27	-2.06	-2.01	-2.17	-2.38	-1.93	-1.12
	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	34.45	33.88	29.06	27.18	27.50	30.04	36.20	41.11	47.12	49.94	55.22	57.03	57.83	59.12	59.05	58.95	58.40	54.14	50.48	48.94	51.71	49.65	40.60	37.19
61845	2.12	1.71	1.28	1.15	1.13	1.35	1.74	2.54	2.83	3.05	3.27	3.28	3.43	3.56	3.60	3.65	3.56	3.06	3.04	2.94	3.02	2.94	2.41	1.77
	7.71	0.00	0.00	0.00	0.00	0.00	-1.06	1.19	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

H 61846	28.25 -4.08 7.71	28.76 -3.41 0.00	24.59 -3.06 0.13	23.30 -2.73 0.00	23.63 -2.74 0.00	25.71 -2.98 0.00	30.42 -4.04 -1.06	34.95 -3.62 1.19	39.55 -4.74 0.00	41.36 -5.53 0.00	46.50 -5.45 0.00	48.37 -5.38 0.00	48.53 -5.87 0.00	49.78 -5.78 0.00	49.68 -5.77 0.00	49.27 -6.03 0.00	49.08 -5.76 0.00	45.87 -5.21 0.00	41.98 -5.46 0.00	40.99 -5.01 0.00	43.53 -5.16 0.00	42.88 -3.83 0.00	35.21 -2.98 0.00	31.77 -3.65 0.00
PJM 61847	27.53 -4.80 7.71	27.95 -4.21 0.01	23.84 -3.67 0.27	22.44 -3.59 0.00	22.73 -3.64 0.00	24.93 -3.76 0.00	30.19 -4.27 -1.06	34.95 -3.62 1.19	39.99 -4.30 0.00	42.39 -4.50 0.00	48.05 -3.90 0.00	49.99 -3.76 0.00	50.32 -4.08 0.00	52.12 -3.44 0.00	52.07 -3.38 0.00	51.54 -3.76 0.00	51.06 -3.78 0.00	47.91 -3.17 0.00	42.98 -4.46 0.00	41.63 -4.37 0.00	44.84 -3.85 0.00	43.63 -3.08 0.00	34.98 -3.21 0.00	30.82 -4.53 0.07
WEST 61752	36.04 -4.00 0.00	28.83 -3.34 0.00	24.68 -2.95 0.15	23.33 -2.70 0.00	23.67 -2.70 0.00	25.75 -2.94 0.00	29.45 -3.95 0.00	36.42 -3.34 0.00	40.00 -4.29 0.00	41.91 -4.98 0.00	47.25 -4.70 0.00	49.11 -4.64 0.00	49.29 -5.11 0.00	50.72 -4.84 0.00	50.64 -4.81 0.00	50.14 -5.16 0.00	49.89 -4.95 0.00	46.66 -4.42 0.00	42.47 -4.97 0.00	41.43 -4.57 0.00	44.11 -4.58 0.00	43.42 -3.29 0.00	35.42 -2.77 0.00	31.82 -3.60 0.00