

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/11/2003

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	27.24	21.14	19.66	18.36	18.63	19.55	21.20	27.59	35.07	38.84	39.63	39.85	39.61	38.02	38.10	38.32	38.44	38.29	38.66	39.63	51.65	48.75	38.55	22.66
61757	0.70	0.48	0.41	0.38	0.37	0.38	0.50	0.53	0.86	1.08	1.24	1.31	1.22	1.18	1.18	1.20	1.21	1.17	1.19	1.20	1.89	1.65	1.04	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.57	19.98	18.67	17.46	17.75	18.67	19.94	26.20	32.84	36.32	37.03	37.35	37.04	35.54	35.58	35.73	35.82	35.78	36.05	37.16	48.32	45.68	36.28	21.34
61754	-0.97	-0.68	-0.58	-0.52	-0.51	-0.50	-0.76	-0.86	-1.37	-1.44	-1.36	-1.19	-1.35	-1.30	-1.34	-1.39	-1.41	-1.34	-1.42	-1.27	-1.44	-1.42	-1.23	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.26	21.92	20.39	19.02	19.28	20.21	21.98	28.55	36.74	40.58	41.42	41.71	41.33	39.76	39.91	40.17	40.28	40.12	40.49	41.45	53.61	50.70	40.38	24.38
61760	1.72	1.26	1.14	1.04	1.02	1.04	1.28	1.49	2.09	2.42	2.65	2.78	2.53	2.47	2.55	2.64	2.64	2.56	2.59	2.61	3.73	3.44	2.48	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.40	-0.38	-0.39	-0.41	-0.45	-0.44	-0.41	-0.41	-0.44	-0.43	-0.41	-0.12	-0.16	-0.39	-0.81
GENESE	24.30	19.39	18.22	17.05	17.36	18.28	19.31	25.65	32.12	35.49	36.17	36.59	36.34	34.54	34.55	34.68	34.77	34.82	35.01	36.49	46.99	44.48	36.08	20.67
61753	-2.24	-1.27	-1.03	-0.93	-0.90	-0.89	-1.39	-1.41	-2.09	-2.27	-2.22	-1.95	-2.05	-2.30	-2.37	-2.44	-2.46	-2.30	-2.46	-1.94	-2.77	-2.62	-1.43	-1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.57	20.68	19.27	18.00	18.28	19.19	20.74	27.17	34.31	37.80	38.31	38.31	38.31	36.77	36.85	37.05	37.16	37.05	37.43	38.31	49.31	46.77	35.31	23.79
61844	0.03	0.02	0.02	0.02	0.02	0.02	0.04	0.11	0.10	0.04	-0.08	-0.23	-0.08	-0.07	-0.07	-0.07	-0.07	-0.07	-0.04	-0.12	-0.45	-0.33	-0.11	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	0.00	2.09	-1.66
HUD VL	28.06	21.74	20.21	18.87	19.14	20.05	21.82	28.24	35.93	39.75	40.59	40.85	40.48	38.89	39.05	39.30	39.42	39.22	39.65	40.61	52.90	49.96	39.53	23.37
61758	1.52	1.08	0.96	0.89	0.88	0.88	1.12	1.18	1.72	1.99	2.20	2.31	2.09	2.05	2.13	2.18	2.19	2.10	2.18	2.18	3.14	2.86	2.02	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.83	29.90	28.64	19.48	19.74	20.65	51.33	54.78	55.37	57.69	66.12	67.67	67.68	67.68	67.66	61.79	64.40	64.66	68.66	74.66	74.54	69.61	58.77	52.52
61762	2.39	1.78	1.62	1.50	1.48	1.48	1.81	2.08	2.84	3.05	3.08	3.22	2.94	2.89	2.95	3.14	3.16	3.07	3.00	3.08	4.51	4.18	3.01	1.89
	-4.90	-7.46	-7.77	0.00	0.00	0.00	-28.82	-25.64	-18.32	-16.88	-24.65	-25.91	-26.35	-27.95	-27.79	-21.53	-24.01	-24.47	-28.19	-33.15	-20.27	-18.33	-18.25	-28.52
MHK VL	26.45	20.59	19.18	17.91	18.19	19.11	20.63	27.04	34.18	37.78	38.44	38.60	38.41	36.85	36.91	37.09	37.20	37.13	37.50	38.50	49.99	47.25	37.38	22.07
61756	-0.09	-0.07	-0.07	-0.07	-0.07	-0.06	-0.07	-0.02	-0.03	0.02	0.05	0.06	0.02	0.01	-0.01	-0.03	-0.03	0.01	0.03	0.07	0.23	0.15	-0.13	-0.04
	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
MILLWD	27.93	21.66	20.14	18.79	19.05	19.96	21.72	28.20	35.85	39.69	40.54	40.79	40.40	38.83	38.97	39.24	39.37	39.16	39.55	40.54	52.80	49.90	39.48	23.29
61759	1.39	1.00	0.89	0.81	0.79	0.79	1.02	1.14	1.64	1.93	2.15	2.25	2.01	1.99	2.05	2.12	2.14	2.04	2.08	2.11	3.04	2.80	1.97	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	35.25	25.23	20.66	19.28	19.56	20.48	22.30	35.53	58.43	58.04	58.04	58.92	59.35	59.48	59.04	58.11	58.13	59.50	59.52	59.95	59.38	58.15	57.61	59.28
61761	2.08	1.57	1.41	1.30	1.30	1.31	1.60	1.90	2.50	2.86	3.12	3.24	2.98	2.91	2.97	3.07	3.08	2.97	3.01	3.09	4.36	3.99	2.90	1.72
	-6.63	-3.00	0.00	0.00	0.00	0.00	0.00	-6.57	-21.72	-17.42	-16.53	-17.14	-17.98	-19.73	-19.15	-17.92	-17.82	-19.41	-19.04	-18.43	-5.26	-7.06	-17.20	-35.45
NORTH	26.38	20.55	19.11	17.85	18.12	19.03	20.59	27.07	34.14	37.69	38.17	38.11	38.18	36.62	36.70	36.89	37.01	36.90	37.33	38.17	49.09	46.46	37.05	21.97
61755	-0.16	-0.11	-0.14	-0.13	-0.14	-0.14	-0.11	0.01	-0.07	-0.07	-0.22	-0.43	-0.21	-0.22	-0.22	-0.23	-0.22	-0.22	-0.14	-0.26	-0.67	-0.64	-0.46	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.63	21.45	19.94	18.63	18.90	19.80	21.51	27.95	35.51	39.31	40.08	40.31	40.04	38.42	38.54	38.79	38.91	38.75	39.12	40.12	52.20	49.31	36.96	24.65
61845	1.09	0.79	0.69	0.65	0.64	0.63	0.81	0.89	1.30	1.55	1.69	1.77	1.65	1.58	1.62	1.67	1.68	1.63	1.65	1.69	2.44	2.21	1.54	0.88
	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	2.09	-1.66

H 61846	23.49 -3.05 0.00	18.24 -2.42 0.00	17.27 -1.98 0.00	16.18 -1.80 0.00	16.53 -1.73 0.00	17.43 -1.74 0.00	18.09 -2.61 0.00	24.25 -2.81 0.00	30.04 -4.17 0.00	33.04 -4.72 0.00	33.67 -4.72 0.00	34.15 -4.39 0.00	33.78 -4.61 0.00	32.53 -4.31 0.00	32.53 -4.39 0.00	32.67 -4.45 0.00	32.72 -4.51 0.00	32.74 -4.38 0.00	32.86 -4.61 0.00	33.93 -4.50 0.00	43.59 -6.17 0.00	41.40 -5.70 0.00	31.89 -3.53 2.09	21.21 -2.56 -1.66
PJM 61847	23.94 -2.60 0.00	18.76 -1.90 0.00	17.67 -1.58 0.00	16.67 -1.31 0.00	17.00 -1.26 0.00	18.00 -1.17 0.00	18.90 -1.80 0.00	25.44 -1.62 0.00	31.88 -2.33 0.00	35.23 -2.53 0.00	36.16 -2.23 0.00	36.96 -1.58 0.00	36.16 -2.23 0.00	35.00 -1.84 0.00	35.00 -1.92 0.00	35.00 -2.12 0.00	35.00 -2.23 0.00	35.00 -2.12 0.00	35.00 -2.47 0.00	36.43 -2.00 0.00	47.27 -2.49 0.00	44.37 -2.73 0.00	32.72 -2.70 2.09	22.00 -1.77 -1.66
WEST 61752	23.71 -2.83 0.00	18.47 -2.19 0.00	17.45 -1.80 0.00	16.40 -1.58 0.00	16.76 -1.50 0.00	17.68 -1.49 0.00	18.38 -2.32 0.00	24.78 -2.28 0.00	30.72 -3.49 0.00	33.97 -3.79 0.00	34.62 -3.77 0.00	35.18 -3.36 0.00	34.75 -3.64 0.00	33.54 -3.30 0.00	33.54 -3.38 0.00	33.63 -3.49 0.00	33.67 -3.56 0.00	33.71 -3.41 0.00	33.81 -3.66 0.00	34.91 -3.52 0.00	44.89 -4.87 0.00	42.53 -4.57 0.00	34.71 -2.80 0.00	19.84 -2.27 0.00