

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/31/2003

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	23.50	19.95	19.03	15.99	15.88	17.13	19.20	29.58	35.33	41.14	43.86	43.87	42.82	40.53	39.96	40.02	40.20	40.44	41.59	42.52	42.69	42.67	36.22	26.91
61757	0.63	0.43	0.39	0.30	0.29	0.32	0.38	0.59	0.89	1.32	1.53	1.46	1.45	1.24	1.18	1.19	1.20	1.19	1.20	1.23	1.36	1.34	0.88	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.23	18.92	18.14	15.32	15.23	16.44	18.46	28.15	33.20	38.50	40.78	40.79	39.87	37.73	37.16	37.19	37.35	37.77	38.87	39.77	39.76	39.80	33.86	25.62
61754	-0.64	-0.60	-0.50	-0.37	-0.36	-0.37	-0.36	-0.84	-1.24	-1.32	-1.55	-1.62	-1.50	-1.56	-1.62	-1.64	-1.65	-1.48	-1.52	-1.52	-1.57	-1.53	-1.48	-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
DUNWOD	24.20	20.46	19.50	16.35	16.23	17.48	19.63	30.38	36.30	40.38	40.74	41.45	40.33	41.73	41.15	41.24	41.46	41.61	42.77	42.30	41.67	39.50	37.28	27.74
61760	1.33	0.94	0.86	0.66	0.64	0.67	0.81	1.39	1.86	2.43	2.84	2.76	2.61	2.44	2.37	2.41	2.46	2.36	2.38	2.48	2.60	2.60	1.94	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.87	4.43	3.72	3.65	0.00	0.00	0.00	0.00	0.00	0.00	1.47	2.26	4.43	0.00	0.00
GENESE	21.67	18.51	17.76	15.06	14.98	16.17	18.06	27.38	31.97	37.86	39.31	39.31	39.02	36.54	35.70	35.71	35.84	36.63	37.66	38.77	38.52	38.65	33.43	25.18
61753	-1.20	-1.01	-0.88	-0.63	-0.61	-0.64	-0.76	-1.61	-2.47	-1.96	-3.02	-3.10	-2.35	-2.75	-3.08	-3.12	-3.16	-2.62	-2.73	-2.52	-2.81	-2.68	-1.91	-1.14
	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
H Q	22.85	19.62	18.73	15.77	15.67	16.89	18.88	30.69	36.18	39.90	42.25	42.37	41.33	39.33	39.34	39.34	39.33	39.33	40.47	41.33	41.33	41.33	37.05	26.32
61844	-0.02	0.10	0.09	0.08	0.08	0.08	0.06	0.20	0.24	0.08	-0.08	-0.04	-0.04	0.04	0.12	0.12	0.12	0.08	0.08	0.04	0.00	0.00	0.21	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.50	-1.50	0.00	0.00	0.00	0.00	0.00	-0.44	-0.39	-0.21	0.00	0.00	0.00	0.00	0.00	-1.50	0.00
HUD VL	23.89	20.20	19.27	16.16	16.04	17.28	19.40	29.98	35.84	41.20	43.39	43.57	42.44	41.19	40.61	40.71	40.91	41.07	42.26	42.80	42.74	42.14	36.80	27.38
61758	1.02	0.68	0.63	0.47	0.45	0.47	0.58	0.99	1.40	1.88	2.25	2.16	2.05	1.90	1.83	1.88	1.91	1.82	1.87	1.90	2.02	2.00	1.46	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	1.19	1.00	0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.61	1.19	0.00	0.00
LONGIL	50.45	29.89	27.89	29.90	35.90	34.90	51.86	54.97	57.17	59.46	65.06	63.58	64.08	63.10	62.10	59.51	59.51	59.51	64.94	64.94	66.73	63.60	54.97	51.90
61762	1.84	1.38	1.29	1.03	1.01	1.08	1.22	1.95	2.49	3.09	3.59	3.48	3.30	3.06	2.98	3.04	3.06	2.99	3.08	3.15	3.31	3.26	2.48	1.98
	-25.74	-8.99	-7.96	-13.18	-19.30	-17.01	-31.82	-24.03	-20.24	-16.55	-19.14	-17.69	-19.41	-20.75	-20.34	-17.64	-17.45	-17.27	-21.47	-20.50	-22.09	-19.01	-17.15	-23.60
MHK VL	22.90	19.52	18.64	15.67	15.57	16.80	18.85	29.07	34.57	40.11	42.56	42.61	41.64	39.42	38.89	38.91	39.09	39.37	40.54	41.43	41.49	41.48	35.36	26.31
61756	0.03	0.00	0.00	-0.02	-0.02	-0.01	0.03	0.08	0.13	0.29	0.23	0.20	0.27	0.13	0.11	0.08	0.09	0.12	0.15	0.14	0.16	0.15	0.02	-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	0.00	0.00	0.00
MILLWD	23.86	20.19	19.24	16.13	16.00	17.25	19.35	29.95	35.82	40.21	41.06	41.63	40.50	41.18	40.60	40.69	40.87	41.06	42.21	42.01	41.52	39.80	36.79	27.37
61759	0.99	0.67	0.60	0.44	0.41	0.44	0.53	0.96	1.38	1.87	2.24	2.16	2.03	1.89	1.82	1.86	1.87	1.81	1.82	1.88	1.98	1.98	1.45	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.48	3.51	2.94	2.90	0.00	0.00	0.00	0.00	0.00	0.00	1.16	1.79	3.51	0.00	0.00
N.Y.C.	33.04	29.90	20.00	16.54	16.41	17.67	34.00	42.56	46.86	59.25	64.08	63.01	62.36	56.69	56.40	56.43	56.51	56.61	57.20	59.53	60.59	63.27	54.41	40.68
61761	1.64	1.18	1.08	0.85	0.82	0.86	1.05	1.77	2.33	2.98	3.43	3.32	3.19	2.96	2.88	2.92	2.95	2.87	2.92	3.02	3.15	3.15	2.41	1.80
	-8.53	-9.20	-0.28	0.00	0.00	0.00	-14.13	-11.80	-10.09	-16.45	-18.32	-17.28	-17.80	-14.44	-14.74	-14.68	-14.56	-14.49	-13.89	-15.22	-16.11	-18.79	-16.66	-12.56
NORTH	22.78	19.60	18.68	15.72	15.61	16.84	18.83	29.17	34.70	39.83	42.14	42.17	41.11	39.16	38.75	38.80	38.95	39.12	40.43	41.28	41.28	41.27	35.53	26.25
61755	-0.09	0.08	0.04	0.03	0.02	0.03	0.01	0.18	0.26	0.01	-0.19	-0.24	-0.26	-0.13	-0.03	-0.03	-0.05	-0.13	0.04	-0.01	-0.05	-0.06	0.19	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.74	20.14	19.22	16.13	16.03	17.28	19.37	29.83	35.61	41.41	44.19	44.19	43.07	40.86	40.29	40.34	40.56	40.74	41.92	42.86	43.02	42.98	36.54	27.19
61845	0.87	0.62	0.58	0.44	0.44	0.47	0.55	0.84	1.17	1.59	1.86	1.78	1.70	1.57	1.51	1.51	1.56	1.49	1.53	1.57	1.69	1.65	1.20	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.88 -1.99 0.00	17.65 -1.87 0.00	17.00 -1.64 0.00	14.50 -1.19 0.00	14.44 -1.15 0.00	15.57 -1.24 0.00	17.60 -1.22 0.00	26.24 -2.75 0.00	30.03 -4.41 0.00	34.29 -5.53 0.00	36.11 -6.22 0.00	36.09 -6.32 0.00	35.37 -6.00 0.00	33.47 -5.82 0.00	33.00 -5.78 0.00	33.01 -5.82 0.00	33.11 -5.89 0.00	33.48 -5.77 0.00	34.45 -5.94 0.00	35.26 -6.03 0.00	35.34 -5.99 0.00	35.54 -5.79 0.00	30.75 -4.59 0.00	23.93 -2.39 0.00
PJM 61847	22.00 -0.87 0.00	18.11 -1.41 0.00	17.50 -1.14 0.00	15.00 -0.69 0.00	15.00 -0.59 0.00	16.12 -0.69 0.00	18.42 -0.40 0.00	28.18 -0.81 0.00	32.75 -1.69 0.00	37.11 -2.71 0.00	39.20 -3.13 0.00	38.98 -3.43 0.00	38.14 -3.23 0.00	36.11 -3.18 0.00	35.64 -3.14 0.00	35.65 -3.18 0.00	35.76 -3.24 0.00	36.15 -3.10 0.00	37.16 -3.23 0.00	37.99 -3.30 0.00	38.31 -3.02 0.00	38.27 -3.06 0.00	31.84 -3.50 0.00	25.00 -1.32 0.00
WEST 61752	21.32 -1.55 0.00	17.92 -1.60 0.00	17.28 -1.36 0.00	14.76 -0.93 0.00	14.71 -0.88 0.00	15.85 -0.96 0.00	17.97 -0.85 0.00	26.96 -2.03 0.00	30.94 -3.50 0.00	35.22 -4.60 0.00	37.07 -5.26 0.00	36.98 -5.43 0.00	36.30 -5.07 0.00	34.31 -4.98 0.00	33.86 -4.92 0.00	33.85 -4.98 0.00	33.94 -5.06 0.00	34.33 -4.92 0.00	35.32 -5.07 0.00	36.14 -5.15 0.00	36.27 -5.06 0.00	36.45 -4.88 0.00	31.31 -4.03 0.00	24.43 -1.89 0.00