

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/13/2003

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	26.99	21.37	22.45	21.19	22.30	26.94	41.43	45.53	44.61	50.63	50.68	50.53	45.01	44.93	45.20	45.46	48.31	43.12	41.48	41.86	53.06	45.76	40.04	30.24
61757	0.68	0.47	0.52	0.47	0.51	0.63	1.37	1.36	1.44	1.72	1.77	1.73	1.56	1.55	1.58	1.65	1.76	1.41	1.35	1.37	1.90	1.75	1.42	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.32	20.19	21.12	20.03	21.01	25.43	38.87	43.78	42.67	48.27	48.29	48.12	42.82	42.73	42.90	43.07	45.78	41.15	39.54	39.92	50.48	43.45	37.68	27.97
61754	-0.99	-0.71	-0.81	-0.69	-0.78	-0.88	-1.19	-0.39	-0.50	-0.64	-0.62	-0.68	-0.63	-0.65	-0.72	-0.74	-0.77	-0.56	-0.59	-0.57	-0.68	-0.56	-0.94	-1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.91	22.07	23.16	21.84	22.97	27.76	42.94	47.39	46.58	52.97	53.07	52.85	47.01	46.98	47.28	47.62	50.60	45.13	43.42	43.81	55.51	48.15	42.13	31.64
61760	1.60	1.17	1.23	1.12	1.18	1.45	2.88	3.22	3.41	4.06	4.16	4.05	3.56	3.60	3.66	3.81	4.05	3.42	3.29	3.32	4.35	4.14	3.51	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.53	19.92	20.83	19.76	20.73	24.97	37.81	43.28	42.08	47.41	47.45	47.22	42.11	42.03	42.16	42.25	44.78	40.54	38.88	39.18	49.44	42.74	37.44	26.96
61753	-1.78	-0.98	-1.10	-0.96	-1.06	-1.34	-2.25	-0.89	-1.09	-1.50	-1.46	-1.58	-1.34	-1.35	-1.46	-1.56	-1.77	-1.17	-1.25	-1.31	-1.72	-1.27	-1.18	-2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.31	20.90	21.93	20.72	21.79	26.31	39.78	43.42	42.44	48.08	47.98	47.97	42.71	42.64	42.88	43.02	45.71	41.00	39.49	39.80	50.24	43.00	35.31	32.15
61844	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.75	-0.73	-0.83	-0.93	-0.83	-0.74	-0.74	-0.74	-0.79	-0.84	-0.71	-0.64	-0.69	-0.92	-1.01	-0.70	-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	2.61	-2.97	
HUD VL	27.75	21.92	23.00	21.69	22.82	27.55	42.53	46.82	46.00	52.26	52.38	52.18	46.42	46.37	46.71	47.02	49.95	44.58	42.92	43.31	54.80	47.48	41.55	31.23
61758	1.44	1.02	1.07	0.97	1.03	1.24	2.47	2.65	2.83	3.35	3.47	3.38	2.97	2.99	3.09	3.21	3.40	2.87	2.79	2.82	3.64	3.47	2.93	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.85	29.92	34.36	27.58	34.71	52.04	55.23	64.96	69.79	74.81	79.53	78.51	99.72	99.72	74.56	74.58	79.65	101.11	100.81	100.70	74.53	68.28	56.86	51.43
61762	2.28	1.74	1.82	1.68	1.76	2.15	3.94	4.53	4.89	5.58	5.26	5.08	4.27	4.30	4.93	5.06	4.96	3.84	3.72	3.80	5.36	5.21	4.33	3.10
	-5.26	-7.28	-10.61	-5.18	-11.16	-23.58	-11.23	-16.26	-21.73	-20.32	-25.36	-24.63	-52.00	-52.04	-26.01	-25.71	-28.14	-55.56	-56.96	-56.41	-18.01	-19.06	-13.91	-19.09
MHK VL	26.28	20.90	21.94	20.74	21.79	26.34	40.20	44.72	43.85	49.61	49.62	49.50	43.79	43.68	43.91	44.08	46.85	42.00	40.41	40.77	51.79	44.46	38.69	29.22
61756	-0.03	0.00	0.01	0.02	0.00	0.03	0.14	0.55	0.68	0.70	0.71	0.70	0.34	0.30	0.29	0.27	0.30	0.29	0.28	0.28	0.63	0.45	0.07	-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	0.00	0.00
MILLWD	27.61	21.83	22.90	21.59	22.71	27.44	42.44	46.77	46.00	52.28	52.40	52.19	46.40	46.35	46.67	47.00	49.94	44.54	42.88	43.24	54.79	47.51	41.59	31.24
61759	1.30	0.93	0.97	0.87	0.92	1.13	2.38	2.60	2.83	3.37	3.49	3.39	2.95	2.97	3.05	3.19	3.39	2.83	2.75	2.75	3.63	3.50	2.97	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	28.20	22.30	23.38	22.05	23.20	28.03	47.78	55.81	56.63	64.48	64.55	60.74	57.59	62.48	63.45	57.92	59.54	56.59	54.69	54.31	60.65	56.68	47.79	38.35
61761	1.89	1.40	1.45	1.33	1.41	1.72	3.37	3.84	4.06	4.76	4.88	4.75	4.17	4.20	4.30	4.42	4.70	4.02	3.89	3.90	5.11	4.80	4.09	2.78
	0.00	0.00	0.00	0.00	0.00	0.00	-4.35	-7.80	-9.40	-10.81	-10.76	-7.19	-9.97	-14.90	-15.53	-9.69	-8.29	-10.86	-10.67	-9.92	-4.38	-7.87	-5.08	-6.33
NORTH	26.08	20.75	21.74	20.54	21.60	26.09	39.31	43.03	42.20	47.74	47.69	47.63	42.38	42.30	42.53	42.74	45.29	40.64	39.17	39.50	49.81	42.48	37.40	28.94
61755	-0.23	-0.15	-0.19	-0.18	-0.19	-0.22	-0.75	-1.14	-0.97	-1.17	-1.22	-1.17	-1.07	-1.08	-1.09	-1.07	-1.26	-1.07	-0.96	-0.99	-1.35	-1.53	-1.22	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.34	21.65	22.72	21.45	22.55	27.23	41.90	45.89	45.03	51.11	51.16	51.00	45.41	45.33	45.63	45.91	48.78	43.55	41.90	42.27	53.51	46.25	37.94	33.67
61845	1.03	0.75	0.79	0.73	0.76	0.92	1.84	1.72	1.86	2.20	2.25	2.20	1.96	1.95	2.01	2.10	2.23	1.84	1.77	1.78	2.35	2.24	1.93	1.46
	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	2.61	-2.97

PJH 61846	23.68 -2.63 0.00	19.00 -1.90 0.00	19.85 -2.08 0.00	18.90 -1.82 0.00	19.76 -2.03 0.00	23.57 -2.74 0.00	35.09 -4.97 0.00	41.74 -2.43 0.00	40.15 -3.02 0.00	45.00 -3.91 0.00	45.00 -3.91 0.00	44.75 -4.05 0.00	40.06 -3.39 0.00	40.00 -3.38 0.00	40.04 -3.58 0.00	40.04 -3.77 0.00	42.41 -4.14 0.00	38.79 -2.92 0.00	37.20 -2.93 0.00	37.53 -2.96 0.00	46.91 -4.25 0.00	40.89 -3.12 0.00	33.42 -2.59 2.61	28.00 -4.21 -2.97
PJM 61847	23.89 -2.42 0.00	19.12 -1.78 0.00	20.00 -1.93 0.00	19.00 -1.72 0.00	20.00 -1.79 0.00	24.42 -1.89 0.00	37.94 -2.12 0.00	44.83 0.66 0.00	44.08 0.91 0.00	49.74 0.83 0.00	49.79 0.88 0.00	49.58 0.78 0.00	44.01 0.56 0.00	43.90 0.52 0.00	44.01 0.39 0.00	44.07 0.26 0.00	47.02 0.47 0.00	42.42 0.71 0.00	40.69 0.56 0.00	41.26 0.77 0.00	51.83 0.67 0.00	44.49 0.48 0.00	34.81 -1.20 2.61	28.76 -3.45 -2.97
WEST 61752	23.86 -2.45 0.00	19.17 -1.73 0.00	20.03 -1.90 0.00	19.06 -1.66 0.00	19.97 -1.82 0.00	23.93 -2.38 0.00	35.86 -4.20 0.00	42.91 -1.26 0.00	41.49 -1.68 0.00	46.72 -2.19 0.00	46.74 -2.17 0.00	46.49 -2.31 0.00	41.58 -1.87 0.00	41.46 -1.92 0.00	41.52 -2.10 0.00	41.51 -2.30 0.00	44.04 -2.51 0.00	40.17 -1.54 0.00	38.54 -1.59 0.00	38.92 -1.57 0.00	48.69 -2.47 0.00	42.30 -1.71 0.00	36.92 -1.70 0.00	25.26 -3.98 0.00