

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/17/2004

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 61757	39.46	30.46	28.57	27.85	28.70	29.66	34.82	42.48	50.12	53.47	53.46	53.64	49.30	46.40	44.95	43.30	44.06	44.28	46.81	53.66	55.09	49.96	41.90	33.92
	1.61	1.45	1.33	1.29	1.33	1.29	1.33	1.82	2.21	2.39	2.36	2.35	2.16	2.00	1.99	1.92	2.04	2.03	2.13	2.48	2.58	2.28	1.86	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61754	36.94	28.14	26.44	25.80	26.57	27.69	32.53	39.73	46.82	50.03	50.08	50.26	45.92	43.24	41.71	40.10	40.74	41.08	43.69	50.22	51.53	46.72	39.06	31.60
	-0.91	-0.87	-0.80	-0.76	-0.80	-0.68	-0.96	-0.93	-1.09	-1.05	-1.02	-1.03	-1.22	-1.16	-1.25	-1.28	-1.28	-1.17	-0.99	-0.96	-0.98	-0.96	-0.98	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61760	39.82	30.49	27.50	27.89	28.71	29.73	33.84	40.33	49.50	52.24	51.44	52.05	47.66	43.95	43.17	41.58	42.45	42.42	44.59	50.90	52.07	46.82	39.66	33.32
	1.97	1.48	1.33	1.33	1.34	1.36	1.67	1.75	2.01	2.09	2.04	2.31	2.26	2.13	2.23	2.28	2.23	2.07	1.92	2.10	2.31	2.24	2.08	1.85
	0.00	0.00	1.07	0.00	0.00	0.00	1.32	2.08	0.42	0.93	1.70	1.55	1.74	2.58	2.02	2.08	1.80	1.90	2.01	2.38	2.75	3.10	2.46	1.03
GENESE 61753	36.49	27.51	25.95	25.41	26.07	27.22	31.71	39.01	45.77	48.84	48.95	49.11	44.91	42.38	40.83	39.20	39.90	40.34	43.00	49.19	50.14	45.86	38.46	30.97
	-1.36	-1.50	-1.29	-1.15	-1.30	-1.15	-1.78	-1.65	-2.14	-2.24	-2.15	-2.18	-2.23	-2.02	-2.13	-2.18	-2.12	-1.91	-1.68	-1.99	-2.37	-1.82	-1.58	-1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61844	31.86	28.84	27.08	26.37	27.21	28.23	32.74	40.62	47.91	51.08	51.10	51.19	47.14	44.40	42.96	41.34	42.02	42.25	44.64	51.08	52.40	47.49	39.88	32.34
	-0.23	-0.17	-0.16	-0.19	-0.16	-0.14	0.00	-0.04	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	-0.04	0.00	0.00	-0.04	-0.10	-0.11	-0.19	-0.16	-0.16
	5.76	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	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 61758	39.06	29.95	27.77	27.37	28.17	29.19	34.25	40.94	48.65	51.70	51.46	51.97	47.88	44.88	43.71	42.20	42.83	42.79	45.09	51.42	52.86	48.06	40.59	33.51
	1.21	0.94	0.81	0.81	0.80	0.82	1.06	0.75	0.84	0.83	0.75	1.03	1.13	1.06	1.21	1.29	1.22	0.97	0.87	0.78	0.97	1.08	1.11	1.24
	0.00	0.00	0.28	0.00	0.00	0.00	0.30	0.47	0.10	0.21	0.39	0.35	0.39	0.58	0.46	0.47	0.41	0.43	0.46	0.54	0.62	0.70	0.56	0.23
LONGIL 61762	43.77	36.74	32.87	33.75	33.76	39.23	42.39	49.22	52.27	57.10	59.36	59.50	56.07	55.54	52.51	51.22	50.99	51.44	56.53	61.64	64.64	60.81	50.31	43.45
	2.93	2.19	1.84	1.97	2.00	2.08	2.28	1.50	2.57	3.01	2.80	3.25	3.19	2.70	2.68	2.67	2.66	2.59	2.79	2.82	3.33	3.19	2.38	2.61
	-2.99	-5.54	-3.79	-5.22	-4.39	-8.78	-6.62	-7.06	-1.79	-3.01	-5.46	-4.96	-5.74	-8.44	-6.87	-7.17	-6.31	-6.60	-9.06	-7.64	-8.80	-9.94	-7.89	-8.34
MHK VL 61756	37.84	28.95	27.18	26.48	27.30	28.36	33.54	40.85	48.20	51.46	51.49	51.62	47.42	44.62	43.10	41.48	42.14	42.42	44.96	51.56	52.92	47.98	40.20	32.44
	-0.01	-0.06	-0.06	-0.08	-0.07	-0.01	0.05	0.19	0.29	0.38	0.39	0.33	0.28	0.22	0.14	0.10	0.12	0.17	0.28	0.38	0.41	0.30	0.16	-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	0.00	0.00	0.00
MILLWD 61759	39.27	30.08	27.33	27.50	28.31	29.32	33.64	40.16	48.84	51.60	50.98	51.56	47.30	43.80	42.96	41.37	42.20	42.16	44.32	50.55	51.78	46.71	39.58	33.06
	1.42	1.07	0.95	0.94	0.94	0.95	1.19	1.14	1.27	1.25	1.23	1.49	1.53	1.44	1.59	1.63	1.60	1.41	1.23	1.25	1.44	1.48	1.48	1.38
	0.00	0.00	0.86	0.00	0.00	0.00	1.04	1.64	0.34	0.73	1.35	1.22	1.37	2.04	1.59	1.64	1.42	1.50	1.59	1.88	2.17	2.45	1.94	0.82
N.Y.C. 61761	40.35	30.86	33.31	28.21	29.04	30.08	40.97	51.44	52.31	57.61	60.74	60.55	57.04	57.59	53.94	52.62	51.58	52.58	55.36	63.63	66.68	63.13	51.94	38.98
	2.50	1.85	1.67	1.65	1.67	1.71	2.12	2.33	2.68	2.77	2.72	2.97	2.85	2.70	2.79	2.80	2.78	2.60	2.49	2.77	3.01	2.85	2.63	2.27
	0.00	0.00	-4.40	0.00	0.00	0.00	-5.36	-8.45	-1.72	-3.76	-6.92	-6.29	-7.05	-10.49	-8.19	-8.44	-6.78	-7.73	-8.19	-9.68	-11.16	-12.60	-9.27	-4.21
NORTH 61755	37.21	28.55	26.79	26.06	26.90	27.98	33.45	40.46	47.78	50.89	50.94	50.85	46.99	44.22	42.78	41.19	41.84	42.07	44.37	50.76	52.03	47.20	39.63	32.04
	-0.64	-0.46	-0.45	-0.50	-0.47	-0.39	-0.04	-0.20	-0.13	-0.19	-0.16	-0.44	-0.15	-0.18	-0.18	-0.19	-0.18	-0.18	-0.31	-0.42	-0.48	-0.48	-0.41	-0.46
	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	0.00	0.00
NPX 61845	33.53	30.20	28.33	27.62	28.44	29.42	33.95	42.00	49.49	52.77	52.74	53.03	48.84	46.00	44.59	42.99	43.66	43.81	46.20	52.87	54.35	49.40	41.56	33.80
	1.44	1.19	1.09	1.06	1.07	1.05	1.21	1.34	1.58	1.69	1.64	1.74	1.70	1.60	1.63	1.61	1.64	1.56	1.52	1.69	1.84	1.72	1.52	1.30
	5.76	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PJH 61846	28.99 -3.10 5.76	25.99 -3.02 0.00	24.54 -2.70 0.00	23.98 -2.58 0.00	24.66 -2.71 0.00	25.90 -2.47 0.00	28.99 -3.75 0.75	36.51 -4.15 0.00	42.40 -5.51 0.00	45.10 -5.98 0.00	45.22 -5.88 0.00	45.34 -5.95 0.00	41.48 -5.66 0.00	39.29 -5.11 0.00	37.80 -5.16 0.00	36.29 -5.09 0.00	37.02 -5.00 0.00	37.52 -4.73 0.00	40.12 -4.56 0.00	45.65 -5.33 0.00	46.05 -6.46 0.00	42.58 -5.10 0.00	36.04 -4.00 0.00	29.44 -3.06 0.00
PJM 61847	29.48 -2.61 5.76	26.20 -2.81 0.00	24.68 -2.56 0.00	24.09 -2.47 0.00	24.80 -2.57 0.00	26.53 -1.84 0.00	30.23 -2.51 0.75	38.87 -1.79 0.00	45.90 -2.01 0.00	48.99 -2.09 0.00	49.11 -1.99 0.00	49.29 -2.00 0.00	44.03 -3.11 0.00	41.34 -3.06 0.00	39.52 -3.44 0.00	37.90 -3.48 0.00	38.41 -3.61 0.00	39.12 -3.13 0.00	42.40 -2.28 0.00	49.85 -1.33 0.00	50.93 -1.58 0.00	45.44 -2.24 0.00	37.40 -2.64 0.00	30.00 -2.50 0.00
WEST 61752	35.04 -2.81 0.00	26.17 -2.84 0.00	24.70 -2.54 0.00	24.14 -2.42 0.00	24.84 -2.53 0.00	26.18 -2.19 0.00	30.12 -3.37 0.00	37.21 -3.45 0.00	43.35 -4.56 0.00	46.15 -4.93 0.00	46.30 -4.80 0.00	46.42 -4.87 0.00	42.25 -4.89 0.00	39.98 -4.42 0.00	38.40 -4.56 0.00	36.82 -4.56 0.00	37.59 -4.43 0.00	38.15 -4.10 0.00	40.89 -3.79 0.00	46.76 -4.42 0.00	47.27 -5.24 0.00	43.47 -4.21 0.00	36.61 -3.43 0.00	29.74 -2.76 0.00