

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/05/2004

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	33.80	30.54	28.06	24.40	23.23	24.62	23.27	25.77	28.83	35.84	41.31	44.81	45.42	46.15	48.42	49.84	51.06	47.82	45.03	45.08	49.88	45.49	36.60	34.14
	1.69	1.55	1.06	0.84	0.76	0.88	0.77	0.48	0.87	1.20	1.43	1.62	1.66	1.71	1.81	2.16	2.60	1.98	1.72	1.72	2.24	1.93	1.63	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.17	28.07	25.82	22.59	21.55	23.04	21.91	24.55	27.30	33.64	38.81	41.87	42.50	43.14	45.22	46.45	47.29	44.48	42.00	42.03	46.46	42.04	33.85	31.28
	-0.94	-0.92	-1.18	-0.97	-0.92	-0.70	-0.59	-0.74	-0.66	-1.00	-1.07	-1.32	-1.26	-1.30	-1.39	-1.23	-1.17	-1.36	-1.31	-1.33	-1.18	-1.52	-1.12	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.58	31.19	28.54	24.74	23.44	24.76	23.74	26.76	30.06	37.34	43.19	46.82	47.39	48.22	50.57	52.26	53.84	50.06	47.04	47.09	52.31	54.57	53.24	35.05
	2.47	2.20	1.54	1.18	0.97	1.02	1.24	1.47	2.10	2.70	3.31	3.63	3.63	3.78	3.96	4.58	5.38	4.22	3.73	3.73	4.67	4.27	3.32	-2.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.74	-14.95	0.00
GENESE 61753	31.28	28.10	25.26	22.14	21.08	22.95	21.84	24.16	27.04	33.06	38.04	41.03	41.57	42.10	44.10	45.25	45.99	43.19	41.05	41.06	45.42	41.09	33.79	31.32
	-0.83	-0.89	-1.77	-1.47	-1.39	-0.79	-0.66	-1.13	-0.92	-1.58	-1.84	-2.16	-2.19	-2.34	-2.51	-2.43	-2.47	-2.65	-2.26	-2.30	-2.22	-2.47	-1.18	-1.01
	0.00	0.00	-0.03	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.60	28.56	27.14	23.75	25.18	26.26	24.93	25.39	27.71	34.33	39.40	42.67	43.23	43.91	46.05	46.77	46.77	45.15	42.79	42.84	46.64	42.86	34.38	31.78
	-0.51	-0.43	0.14	0.19	0.22	0.02	-0.07	0.10	-0.25	-0.31	-0.48	-0.52	-0.53	-0.53	-0.56	-0.91	-1.26	-0.69	-0.52	-0.52	-1.00	-0.70	-0.59	-0.55
	0.00	0.00	0.00	0.00	-2.49	-2.50	-2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL 61758	33.78	30.52	28.01	24.30	23.03	24.33	23.35	26.31	29.49	36.60	42.33	45.93	46.48	47.25	49.58	51.18	52.64	48.90	45.95	46.01	51.22	46.92	37.47	34.33
	1.67	1.53	1.01	0.74	0.56	0.59	0.85	1.02	1.53	1.96	2.45	2.74	2.72	2.81	2.97	3.50	4.18	3.06	2.64	2.65	3.58	3.36	2.50	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
LONGIL 61762	53.18	51.72	50.17	39.89	53.89	53.03	52.64	55.42	57.34	59.30	58.78	60.99	62.08	62.43	62.61	63.98	56.69	58.35	57.07	57.07	58.25	56.24	55.61	52.55
	3.20	2.90	2.14	1.71	1.41	1.47	1.64	1.85	2.55	3.21	3.78	4.01	4.04	4.17	4.38	5.00	5.81	4.55	4.05	4.05	4.99	4.34	3.46	3.22
	-17.87	-19.83	-21.03	-14.62	-30.01	-27.82	-28.50	-28.28	-26.83	-21.45	-15.12	-13.79	-14.28	-13.82	-11.62	-11.30	-2.42	-7.96	-9.71	-9.66	-5.62	-8.34	-17.18	-17.00
MHK VL 61756	32.34	29.17	27.15	23.69	22.60	23.88	22.56	25.24	27.97	34.72	39.98	43.29	43.88	44.55	46.71	47.79	48.58	45.90	43.41	43.46	47.79	43.58	34.91	32.44
	0.23	0.18	0.15	0.13	0.13	0.14	0.06	-0.05	0.01	0.08	0.10	0.10	0.12	0.11	0.10	0.11	0.12	0.06	0.10	0.10	0.15	0.02	-0.06	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.26	30.91	28.29	24.53	23.26	24.57	23.54	26.52	29.76	37.01	42.77	46.41	46.98	47.75	50.13	51.78	53.30	49.58	46.58	46.65	51.81	54.20	52.93	34.79
	2.15	1.92	1.29	0.97	0.79	0.83	1.04	1.23	1.80	2.37	2.89	3.22	3.22	3.31	3.52	4.10	4.84	3.74	3.27	3.29	4.17	3.90	3.01	2.46
	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	-6.74	-14.95	0.00
N.Y.C. 61761	34.97	31.55	28.83	24.98	23.68	24.99	23.95	26.97	30.38	37.76	43.60	47.28	47.87	48.67	51.08	52.77	56.19	50.56	47.51	48.68	52.81	54.96	53.56	35.39
	2.86	2.56	1.83	1.42	1.21	1.25	1.45	1.68	2.42	3.12	3.72	4.09	4.11	4.23	4.47	5.09	5.91	4.72	4.20	4.20	5.17	4.66	3.64	3.06
	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	-1.82	0.00	0.00	-1.12	0.00	-6.74	-14.95	0.00
NORTH 61755	31.21	28.19	27.11	23.75	22.76	23.66	22.17	25.30	27.51	34.15	38.97	42.22	42.75	43.40	45.52	46.13	46.45	44.45	42.29	42.34	45.87	42.21	33.81	31.30
	-0.90	-0.80	0.11	0.19	0.29	-0.08	-0.33	0.01	-0.45	-0.49	-0.91	-0.97	-1.01	-1.04	-1.09	-1.55	-2.01	-1.39	-1.02	-1.02	-1.77	-1.35	-1.16	-1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.84	30.58	28.08	24.41	23.19	24.55	23.35	26.07	29.19	36.27	41.83	45.39	45.95	46.71	49.03	50.49	51.37	48.41	45.56	45.61	50.55	46.13	37.03	34.24
	1.73	1.59	1.08	0.85	0.72	0.81	0.85	0.78	1.23	1.63	1.95	2.20	2.19	2.27	2.42	2.81	3.34	2.57	2.25	2.25	2.91	2.57	2.06	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00

H 61846	30.22 -1.89 0.00	27.16 -1.83 0.00	23.91 -3.16 -0.07	20.96 -2.69 -0.09	20.02 -2.45 0.00	22.27 -1.47 0.00	21.17 -1.33 0.00	23.42 -1.87 0.00	26.17 -1.79 0.00	31.45 -3.19 0.00	35.97 -3.91 0.00	39.04 -4.15 0.00	39.56 -4.20 0.00	40.04 -4.40 0.00	41.90 -4.71 0.00	43.01 -4.67 0.00	43.28 -4.75 0.43	40.94 -4.90 0.00	39.02 -4.29 0.00	39.02 -4.34 0.00	43.26 -4.38 0.00	39.03 -4.53 0.00	32.03 -2.94 0.00	30.03 -2.30 0.00
PJM 61847	29.48 -2.63 0.00	26.55 -2.44 0.00	23.00 -3.83 0.17	20.00 -3.32 0.24	19.43 -3.03 0.01	21.41 -2.33 0.00	20.54 -1.96 0.00	23.52 -1.77 0.00	26.87 -1.09 0.00	32.35 -2.29 0.00	37.49 -2.39 0.00	40.25 -2.94 0.00	41.31 -2.45 0.00	41.91 -2.53 0.00	43.91 -2.70 0.00	45.68 -2.00 0.00	45.95 -2.08 0.43	43.00 -2.84 0.00	40.45 -2.86 0.00	40.50 -2.86 0.00	45.16 -2.48 0.00	38.55 -5.01 0.00	31.19 -3.78 0.00	28.84 -3.49 0.00
WEST 61752	30.35 -1.76 0.00	27.26 -1.73 0.00	23.94 -3.14 -0.08	21.00 -2.67 -0.11	20.03 -2.44 0.00	22.28 -1.46 0.00	21.24 -1.26 0.00	23.66 -1.63 0.00	26.57 -1.39 0.00	31.81 -2.83 0.00	36.40 -3.48 0.00	39.49 -3.70 0.00	40.06 -3.70 0.00	40.62 -3.82 0.00	42.51 -4.10 0.00	43.70 -3.98 0.00	44.40 -4.06 0.00	41.47 -4.37 0.00	39.46 -3.85 0.00	39.47 -3.89 0.00	43.85 -3.79 0.00	39.10 -4.46 0.00	32.12 -2.85 0.00	30.07 -2.26 0.00