

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/09/2003

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 61757	26.75	21.94	21.86	20.75	21.91	25.49	40.25	51.29	52.77	54.10	59.95	56.44	54.98	53.99	52.49	53.37	53.93	52.63	48.32	50.25	51.53	46.96	36.73	29.06
	0.61	0.41	0.44	0.40	0.43	0.49	1.17	1.79	1.96	2.09	2.24	2.20	2.06	2.03	1.95	1.99	2.03	1.90	1.59	1.65	1.81	1.70	1.12	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.21	20.83	20.68	19.76	20.78	24.35	37.95	48.66	49.88	51.27	57.12	53.71	52.05	51.16	49.64	50.35	50.87	49.56	45.53	47.42	48.58	44.44	34.91	27.06
	-0.93	-0.70	-0.74	-0.59	-0.70	-0.65	-1.13	-0.84	-0.93	-0.74	-0.59	-0.53	-0.87	-0.80	-0.90	-1.03	-1.03	-1.17	-1.20	-1.18	-1.14	-0.82	-0.70	-1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.68	22.67	22.56	21.37	22.58	26.28	41.62	53.61	55.23	56.59	62.56	59.12	57.63	56.64	55.09	56.00	56.68	55.24	50.61	52.68	54.00	49.20	38.51	30.36
	1.54	1.14	1.14	1.02	1.10	1.28	2.54	4.11	4.42	4.58	4.85	4.88	4.71	4.68	4.55	4.62	4.78	4.51	3.88	4.08	4.28	3.94	2.88	2.14
	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	-0.02	0.00
GENESE 61753	24.81	20.86	20.68	19.70	20.80	24.39	37.68	47.60	48.78	50.38	56.14	52.88	51.00	50.09	48.53	49.17	49.58	48.18	44.26	46.14	47.45	43.72	35.04	26.39
	-1.33	-0.67	-0.74	-0.65	-0.68	-0.61	-1.40	-1.90	-2.03	-1.63	-1.57	-1.36	-1.92	-1.87	-2.01	-2.21	-2.32	-2.55	-2.47	-2.46	-2.27	-1.54	-0.57	-1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.14	21.57	21.44	20.37	21.50	25.00	38.88	48.76	50.00	51.02	56.61	53.10	52.02	51.02	49.68	50.56	51.02	50.02	46.17	48.02	49.02	44.40	35.00	28.16
	0.00	0.04	0.02	0.02	0.02	0.00	-0.20	-0.74	-0.81	-0.99	-1.10	-1.14	-0.90	-0.94	-0.86	-0.82	-0.88	-0.71	-0.56	-0.58	-0.70	-0.86	-0.61	-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
HUD VL 61758	27.42	22.42	22.32	21.16	22.34	26.01	41.13	52.91	54.50	55.86	61.81	58.37	56.87	55.90	54.38	55.31	55.92	54.51	49.99	52.03	53.29	48.58	38.02	29.98
	1.28	0.89	0.90	0.81	0.86	1.01	2.05	3.41	3.69	3.85	4.10	4.13	3.95	3.94	3.84	3.93	4.02	3.78	3.26	3.43	3.57	3.32	2.41	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.88	29.92	34.92	39.90	39.91	51.42	55.21	57.88	61.81	74.54	99.30	74.45	74.48	68.81	67.85	67.29	67.27	67.87	74.61	74.59	74.59	69.89	58.76	53.83
	2.18	1.66	1.65	1.51	1.61	1.89	3.38	5.18	5.54	5.62	5.81	5.74	5.51	5.60	5.46	5.55	5.69	5.45	4.61	4.84	5.20	4.64	3.40	2.70
	-6.56	-6.73	-11.85	-18.04	-16.82	-24.53	-12.75	-3.20	-5.46	-16.91	-35.78	-14.47	-16.05	-11.25	-11.85	-10.36	-9.68	-11.69	-23.27	-21.15	-19.67	-19.99	-19.75	-22.91
MHK VL 61756	25.84	21.29	21.15	20.10	21.22	24.81	39.09	49.89	51.36	52.62	58.46	54.61	53.27	52.44	50.95	51.60	52.11	51.00	46.89	48.76	49.91	45.41	35.50	27.98
	-0.30	-0.24	-0.27	-0.25	-0.26	-0.19	0.01	0.39	0.55	0.61	0.75	0.37	0.35	0.48	0.41	0.22	0.21	0.27	0.16	0.16	0.19	0.15	-0.11	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.35	22.38	22.28	21.11	22.28	25.95	41.09	52.89	54.49	55.83	61.74	58.33	56.86	55.88	54.38	55.31	55.92	54.53	49.98	52.00	53.27	48.54	38.02	29.98
	1.21	0.85	0.86	0.76	0.80	0.95	2.01	3.39	3.68	3.82	4.03	4.09	3.94	3.92	3.84	3.93	4.02	3.80	3.25	3.40	3.55	3.28	2.40	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
N.Y.C. 61761	28.01	22.92	22.80	21.61	22.82	26.58	47.62	61.24	62.87	64.14	67.10	65.42	64.68	64.19	63.43	63.84	64.17	63.49	59.31	60.90	61.47	58.53	45.50	38.23
	1.87	1.39	1.38	1.26	1.34	1.58	3.05	4.85	5.17	5.26	5.54	5.61	5.40	5.40	5.31	5.33	5.47	5.27	4.57	4.82	5.01	4.61	3.42	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	-5.49	-6.89	-6.89	-6.87	-3.85	-5.57	-6.36	-6.83	-7.58	-7.13	-6.80	-7.49	-8.01	-7.48	-6.74	-8.66	-6.47	-7.46
NORTH 61755	25.63	21.14	20.94	19.89	21.02	24.59	38.87	49.18	50.83	51.82	57.51	53.24	52.42	51.61	50.15	50.76	51.23	50.36	45.99	47.82	48.77	43.95	34.50	27.87
	-0.51	-0.39	-0.48	-0.46	-0.46	-0.41	-0.21	-0.32	0.02	-0.19	-0.20	-1.00	-0.50	-0.35	-0.39	-0.62	-0.67	-0.37	-0.74	-0.78	-0.95	-1.31	-1.11	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.11	22.22	22.13	21.00	22.17	25.80	40.72	51.88	53.40	54.71	60.60	57.11	55.67	54.66	53.17	54.10	54.65	53.32	48.97	50.93	52.16	47.52	37.25	29.52
	0.97	0.69	0.71	0.65	0.69	0.80	1.64	2.38	2.59	2.70	2.89	2.87	2.75	2.70	2.63	2.72	2.75	2.59	2.24	2.33	2.44	2.26	1.64	1.30
	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

H 61846	23.73 -2.41 0.00	19.70 -1.83 0.00	19.51 -1.91 0.00	18.60 -1.75 0.00	19.65 -1.83 0.00	23.00 -2.00 0.00	33.83 -4.26 0.99	45.44 -4.06 0.00	46.14 -4.67 0.00	47.90 -4.11 0.00	53.44 -4.27 0.00	50.39 -3.85 0.00	48.37 -4.55 0.00	47.49 -4.47 0.00	45.99 -4.55 0.00	46.60 -4.78 0.00	47.07 -4.83 0.00	45.81 -4.92 0.00	42.15 -4.58 0.00	44.03 -4.57 0.00	45.10 -4.62 0.00	42.00 -3.26 0.00	34.04 -1.57 0.00	25.00 -3.22 0.00
PJM 61847	24.00 -2.14 0.00	20.00 -1.53 0.00	19.79 -1.63 0.00	18.95 -1.40 0.00	20.00 -1.48 0.00	23.80 -1.20 0.00	36.89 -2.19 0.00	49.01 -0.49 0.00	49.84 -0.97 0.00	51.28 -0.73 0.00	58.00 0.29 0.00	55.00 0.76 0.00	52.55 -0.37 0.00	51.60 -0.36 0.00	49.98 -0.56 0.00	50.66 -0.72 0.00	51.43 -0.47 0.00	49.31 -1.42 0.00	45.33 -1.40 0.00	47.68 -0.92 0.00	48.68 -1.04 0.00	44.63 -0.63 0.00	35.00 -0.61 0.00	25.85 -2.37 0.00
WEST 61752	23.97 -2.17 0.00	19.95 -1.58 0.00	19.76 -1.66 0.00	18.84 -1.51 0.00	19.90 -1.58 0.00	23.40 -1.60 0.00	35.51 -3.57 0.00	46.75 -2.75 0.00	47.51 -3.30 0.00	49.34 -2.67 0.00	55.18 -2.53 0.00	52.17 -2.07 0.00	49.95 -2.97 0.00	49.07 -2.89 0.00	47.48 -3.06 0.00	48.11 -3.27 0.00	48.63 -3.27 0.00	47.14 -3.59 0.00	43.35 -3.38 0.00	45.35 -3.25 0.00	46.43 -3.29 0.00	43.17 -2.09 0.00	34.75 -0.86 0.00	25.40 -2.82 0.00