

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/12/2003

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	39.02	30.12	25.96	23.77	26.74	35.11	51.63	57.55	60.57	65.12	65.31	63.98	62.37	58.04	58.10	60.42	63.32	58.73	57.93	57.42	66.83	56.45	51.79	37.99
	1.03	0.76	0.63	0.58	0.66	0.97	1.82	2.24	2.51	2.75	2.76	2.80	2.73	2.52	2.58	2.65	2.78	2.56	2.37	2.36	2.73	2.37	2.16	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.43	28.19	24.27	22.21	25.00	32.88	48.50	55.06	57.28	61.46	61.71	60.37	58.90	54.65	54.56	56.67	59.35	55.20	54.50	54.08	63.32	53.42	48.37	34.84
	-1.56	-1.17	-1.06	-0.98	-1.08	-1.26	-1.31	-0.25	-0.78	-0.91	-0.84	-0.81	-0.74	-0.87	-0.96	-1.10	-1.19	-0.97	-1.06	-0.98	-0.78	-0.66	-1.26	-1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	40.73	31.36	27.03	24.74	27.80	36.56	53.70	60.01	63.40	68.17	68.43	67.18	65.43	60.96	60.96	63.55	66.59	61.62	60.67	60.01	69.61	59.16	54.49	39.91
	2.74	2.00	1.70	1.55	1.72	2.42	3.89	4.70	5.34	5.80	5.88	6.00	5.79	5.44	5.44	5.78	6.05	5.45	5.11	4.95	5.51	5.08	4.86	3.30
	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
GENESE 61753	35.06	27.39	23.57	21.56	24.26	32.11	46.70	54.02	55.89	59.91	60.06	58.82	57.45	53.42	53.29	55.26	57.92	53.84	53.15	52.67	61.90	52.57	47.82	33.78
	-2.93	-1.97	-1.76	-1.63	-1.82	-2.03	-3.11	-1.29	-2.17	-2.46	-2.49	-2.36	-2.19	-2.10	-2.23	-2.51	-2.62	-2.33	-2.41	-2.39	-2.20	-1.51	-1.81	-2.83
	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	23.57	23.03	25.36	23.21	26.11	34.00	49.31	53.93	56.78	61.00	61.17	59.71	58.21	54.24	54.24	56.44	59.15	54.82	54.45	53.96	62.69	52.67	46.05	38.67
	-0.04	-0.03	0.03	0.02	0.03	-0.14	-0.50	-1.38	-1.28	-1.37	-1.38	-1.47	-1.43	-1.28	-1.28	-1.33	-1.39	-1.35	-1.11	-1.10	-1.41	-1.41	-1.04	-0.18
	14.38	6.30	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	2.54	-2.24	
HUD VL 61758	40.38	31.08	26.81	24.55	27.57	36.22	53.16	59.23	62.53	67.24	67.52	66.23	64.54	60.13	60.15	62.67	65.67	60.79	59.86	59.25	68.74	58.37	53.72	39.40
	2.39	1.72	1.48	1.36	1.49	2.08	3.35	3.92	4.47	4.87	4.97	5.05	4.90	4.61	4.63	4.90	5.13	4.62	4.30	4.19	4.64	4.29	4.09	2.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	40.91	31.89	31.90	31.91	31.90	49.84	55.29	67.49	74.49	94.48	100.62	100.46	100.46	74.46	79.46	74.42	99.98	99.93	99.95	100.86	100.92	100.38	66.22	54.74
	2.92	2.53	2.28	2.09	2.32	3.22	4.94	5.91	6.63	7.03	6.85	6.90	6.72	6.40	6.36	6.88	7.05	6.48	6.09	5.85	6.53	6.07	5.66	3.97
	0.00	0.00	-4.29	-6.63	-3.50	-12.48	-0.54	-6.27	-9.80	-25.08	-31.22	-32.38	-34.10	-12.54	-17.58	-9.77	-32.39	-37.28	-38.30	-39.95	-30.29	-40.23	-10.93	-14.16
MHK VL 61756	37.76	29.18	25.20	23.07	25.96	33.99	49.83	55.74	58.87	63.32	63.54	61.89	60.33	56.02	55.98	58.20	60.94	56.59	56.14	55.67	64.98	54.63	49.67	36.45
	-0.23	-0.18	-0.13	-0.12	-0.12	-0.15	0.02	0.43	0.81	0.95	0.99	0.71	0.69	0.50	0.46	0.43	0.40	0.42	0.58	0.61	0.88	0.55	0.04	-0.16
	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
MILLWD 61759	40.46	31.16	26.86	24.59	27.63	36.34	53.32	59.57	62.93	67.67	67.95	66.65	64.94	60.51	60.54	63.08	66.11	61.19	60.22	59.60	69.10	58.70	54.07	39.63
	2.47	1.80	1.53	1.40	1.55	2.20	3.51	4.26	4.87	5.30	5.40	5.47	5.30	4.99	5.02	5.31	5.57	5.02	4.66	4.54	5.00	4.62	4.44	3.02
	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
N.Y.C. 61761	41.12	31.67	27.28	24.98	28.05	36.92	54.19	62.05	74.77	68.86	69.11	74.61	89.60	70.30	70.29	74.25	74.46	65.43	64.72	61.73	70.13	60.99	55.11	45.26
	3.13	2.31	1.95	1.79	1.97	2.78	4.38	5.31	5.96	6.45	6.56	6.62	6.43	6.06	6.07	6.40	6.71	6.07	5.68	5.54	6.03	5.66	5.48	3.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.43	-10.75	-0.04	0.00	-6.81	-23.53	-8.72	-8.70	-10.08	-7.21	-3.19	-3.48	-1.13	0.00	-1.25	0.00	-4.89
NORTH 61755	37.48	29.02	25.18	23.05	25.92	33.62	48.69	53.23	56.37	60.62	60.80	59.15	57.62	53.64	53.70	55.92	58.42	54.18	53.99	53.50	62.16	52.02	47.88	36.01
	-0.51	-0.34	-0.15	-0.14	-0.16	-0.52	-1.12	-2.08	-1.69	-1.75	-1.75	-2.03	-2.02	-1.88	-1.82	-1.85	-2.12	-1.99	-1.57	-1.56	-1.94	-2.06	-1.75	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.28	24.29	26.37	24.14	27.15	35.64	52.25	58.13	61.25	65.86	66.05	64.73	63.10	58.80	58.80	61.24	64.11	59.43	58.62	58.03	67.43	57.11	49.97	40.86
	1.67	1.23	1.04	0.95	1.07	1.50	2.44	2.82	3.19	3.49	3.50	3.55	3.46	3.28	3.28	3.47	3.57	3.26	3.06	2.97	3.33	3.03	2.88	2.01
	14.38	6.30	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	2.54	-2.24

H 61846	19.55 -4.06 14.38	19.68 -3.38 6.30	22.34 -2.99 0.00	20.43 -2.76 0.00	23.00 -3.08 0.00	30.42 -3.72 0.00	43.83 -5.98 0.00	52.05 -3.26 0.00	53.01 -5.05 0.00	56.82 -5.55 0.00	56.86 -5.69 0.00	55.67 -5.51 0.00	54.45 -5.19 0.00	50.75 -4.77 0.00	50.47 -5.05 0.00	52.40 -5.37 0.00	54.91 -5.63 0.00	51.28 -4.89 0.00	50.50 -5.06 0.00	49.99 -5.07 0.00	58.78 -5.32 0.00	50.46 -3.62 0.00	43.67 -3.42 2.54	33.69 -5.16 -2.24
PJM 61847	20.00 -3.61 14.38	20.01 -3.05 6.30	22.27 -3.06 0.00	20.38 -2.81 0.00	22.92 -3.16 0.00	31.00 -3.14 0.00	47.27 -2.54 0.00	56.14 0.83 0.00	58.00 -0.06 0.00	62.00 -0.37 0.00	62.30 -0.25 0.00	61.00 -0.18 0.00	60.00 0.36 0.00	55.85 0.33 0.00	55.24 -0.28 0.00	57.19 -0.58 0.00	60.00 -0.54 0.00	56.00 -0.17 0.00	55.00 -0.56 0.00	55.00 -0.06 0.00	65.00 0.90 0.00	55.00 0.92 0.00	45.01 -2.08 2.54	34.64 -4.21 -2.24
WEST 61752	34.18 -3.81 0.00	26.24 -3.12 0.00	22.49 -2.84 0.00	20.56 -2.63 0.00	23.16 -2.92 0.00	30.79 -3.35 0.00	44.80 -5.01 0.00	53.61 -1.70 0.00	54.76 -3.30 0.00	58.90 -3.47 0.00	59.00 -3.55 0.00	57.80 -3.38 0.00	56.59 -3.05 0.00	52.76 -2.76 0.00	52.37 -3.15 0.00	54.28 -3.49 0.00	56.90 -3.64 0.00	53.14 -3.03 0.00	52.30 -3.26 0.00	51.88 -3.18 0.00	61.10 -3.00 0.00	52.28 -1.80 0.00	47.26 -2.37 0.00	31.82 -4.79 0.00