

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/07/2005

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	73.15	71.44	71.53	67.07	70.32	76.05	75.19	90.68	101.16	104.03	109.42	109.21	114.50	117.85	120.73	123.05	121.56	118.65	108.30	113.71	110.27	100.24	87.06	76.31
61757	3.68	3.47	3.41	3.44	3.41	3.90	3.99	4.65	5.91	5.98	6.68	6.47	7.29	7.61	7.58	8.26	7.95	7.97	6.51	6.94	6.34	5.05	4.38	4.05
	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
CENTRL 61754	66.55	64.85	64.99	60.65	63.96	68.98	68.14	82.85	92.02	95.10	100.79	100.99	105.06	108.59	111.90	113.98	113.27	109.57	99.75	103.89	101.95	93.29	80.45	69.45
	-2.92	-3.13	-3.13	-2.99	-2.94	-3.17	-3.06	-3.18	-3.24	-2.94	-1.95	-1.75	-2.14	-1.65	-1.24	-0.80	-0.34	-1.11	-2.04	-2.88	-1.97	-1.90	-2.23	-2.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	73.98	72.32	72.42	67.84	71.19	76.99	76.19	92.91	103.64	107.16	112.91	113.22	118.36	122.15	125.37	127.99	126.79	122.96	112.17	117.67	114.63	103.85	90.04	77.83
	4.52	4.35	4.29	4.20	4.28	4.83	4.98	6.88	8.38	9.12	10.17	10.48	11.15	11.91	12.22	13.20	13.18	12.29	10.38	10.89	10.70	8.66	7.36	5.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	64.67	62.67	62.68	58.55	62.16	66.96	65.79	80.10	89.83	92.65	98.32	98.43	102.49	105.95	109.19	111.23	110.43	106.14	96.80	100.58	98.63	91.38	78.96	67.14
	-4.79	-5.30	-5.45	-5.09	-4.75	-5.20	-5.41	-5.94	-5.43	-5.39	-4.42	-4.32	-4.72	-4.30	-3.96	-3.56	-3.18	-4.54	-4.99	-6.19	-5.30	-3.81	-3.72	-5.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	76.90	76.90	72.05	69.20	72.05	75.05	76.90	79.05	95.47	97.36	101.20	101.20	105.60	108.26	111.11	112.38	111.11	108.04	101.20	105.60	102.47	94.24	81.85	72.05
	0.07	0.20	0.20	0.13	0.20	0.07	-0.07	-0.43	-0.57	-0.69	-1.54	-1.54	-1.61	-1.98	-2.04	-2.41	-2.50	-2.10	-1.12	-1.17	-1.46	-0.95	-0.83	-0.22
	-7.36	-8.72	-3.72	-5.44	-4.94	-2.82	-5.77	6.55	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	-0.53	0.00	0.00	0.00	0.00	0.00
HUD VL 61758	72.73	71.10	71.26	66.75	70.12	75.76	74.98	91.88	102.50	105.99	111.68	111.99	116.96	120.72	124.01	126.49	125.31	121.41	110.85	116.28	113.28	102.62	88.96	76.53
	3.26	3.13	3.13	3.12	3.21	3.61	3.77	5.85	7.24	7.94	8.94	9.25	9.76	10.47	10.86	11.71	11.70	10.74	9.06	9.50	9.35	7.42	6.28	4.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	99.06	74.30	74.54	69.87	73.26	96.57	100.37	104.48	113.05	114.80	122.63	119.36	128.63	128.63	132.16	141.63	141.63	138.63	122.63	129.00	137.00	120.68	108.91	106.93
	6.53	6.32	6.40	6.24	6.36	7.00	7.05	9.12	10.76	11.47	12.33	12.53	13.08	13.89	14.14	15.38	15.45	14.39	12.11	12.71	12.58	10.38	8.85	7.15
	-23.06	-0.01	-0.01	0.00	0.00	-17.42	-22.11	-9.33	-7.03	-5.29	-7.56	-4.08	-8.34	-4.49	-4.87	-11.46	-12.57	-13.56	-8.73	-9.52	-20.50	-15.11	-17.38	-27.50
MHK VL 61756	69.61	67.97	68.13	63.06	66.37	72.23	71.56	86.72	95.45	98.34	104.38	104.38	108.71	112.01	115.07	115.59	114.40	112.23	102.91	107.95	105.70	96.52	82.68	72.63
	0.14	0.00	0.00	-0.57	-0.54	0.07	0.36	0.69	0.19	0.29	1.64	1.64	1.50	1.76	1.92	0.80	0.80	1.55	1.12	1.17	1.77	1.33	0.00	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	73.70	72.05	72.15	67.58	70.92	76.70	75.90	92.66	103.35	106.87	112.60	112.91	118.04	121.82	125.03	127.64	126.45	122.52	111.87	117.35	114.32	103.47	89.71	77.47
	4.24	4.08	4.02	3.95	4.01	4.55	4.70	6.62	8.10	8.82	9.86	10.17	10.83	11.58	11.88	12.86	12.84	11.84	10.08	10.57	10.39	8.28	7.03	5.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	95.00	89.95	86.14	81.94	82.53	85.85	95.71	101.43	111.67	136.42	144.75	148.05	194.64	190.79	197.52	198.61	197.99	196.06	194.94	163.16	156.63	149.00	128.73	106.63
	8.13	7.82	7.77	7.45	7.69	8.44	8.47	11.10	13.15	14.12	15.82	16.23	17.15	18.08	18.78	20.09	20.11	18.82	16.29	17.19	17.15	14.37	12.15	9.54
	-17.41	-14.16	-10.24	-10.86	-7.93	-5.25	-16.03	-4.30	-3.27	-24.25	-26.19	-29.08	-70.27	-62.47	-65.59	-63.73	-64.27	-66.57	-76.86	-39.20	-35.55	-39.44	-33.89	-24.82
NORTH 61755	69.40	68.11	68.26	63.57	66.84	72.08	70.99	85.60	94.40	97.07	100.79	100.69	105.28	107.71	110.43	111.46	110.31	107.91	100.26	105.28	102.37	93.86	81.36	71.83
	-0.07	0.14	0.14	-0.06	-0.07	-0.07	-0.21	-0.43	-0.86	-0.98	-1.95	-2.05	-1.93	-2.54	-2.72	-3.33	-3.29	-2.77	-1.53	-1.49	-1.56	-1.33	-1.32	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	72.94	71.30	71.40	67.07	70.18	75.91	75.22	89.64	101.66	104.12	109.62	109.62	114.61	118.07	120.95	123.51	122.02	118.76	108.61	114.25	110.89	100.62	87.48	76.39
	3.47	3.33	3.27	3.44	3.28	3.75	3.84	4.56	5.62	6.08	6.88	6.88	7.40	7.83	7.81	8.72	8.41	8.08	6.82	7.47	6.96	5.43	4.80	4.12
	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.95	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OH 61846	61.76 -7.71 0.00	59.68 -8.29 0.00	59.68 -8.45 0.00	56.00 -7.64 0.00	59.68 -7.23 0.00	63.64 -8.51 0.00	61.80 -9.40 0.00	73.21 -12.04 0.78	84.32 -11.72 -0.78	85.89 -12.16 0.00	91.23 -11.51 0.00	91.13 -11.61 0.00	94.99 -12.22 0.00	98.34 -11.91 0.00	101.49 -11.65 0.00	103.77 -11.02 0.00	103.27 -10.34 0.00	98.95 -11.73 0.00	90.29 -11.50 0.00	93.32 -13.45 0.00	91.25 -12.68 0.00	85.96 -9.23 0.00	74.49 -8.19 0.00	63.52 -8.74 0.00
PJM 61847	41.70 -9.45 18.32	34.34 -9.52 24.12	29.15 -9.33 29.64	27.22 -8.59 27.83	28.50 -8.83 29.57	36.94 -10.25 24.97	60.17 -11.04 0.00	73.38 -11.87 0.78	83.94 -12.10 -0.78	87.46 -10.59 0.00	95.04 -7.71 0.00	95.45 -7.29 0.00	99.17 -8.04 0.00	103.63 -6.61 0.00	108.06 -5.09 0.00	112.49 -2.30 0.00	113.38 -0.23 0.00	108.31 -3.21 -0.84	94.84 -6.11 0.84	97.81 -8.97 0.00	97.07 -6.86 0.00	106.59 -7.90 -19.30	64.67 -8.93 9.08	51.86 -10.19 10.22
WEST 61752	62.24 -7.22 0.00	60.09 -7.88 0.00	60.16 -7.97 0.00	56.38 -7.25 0.00	60.01 -6.89 0.00	64.00 -8.15 0.00	62.16 -9.04 0.00	74.68 -11.36 0.00	84.21 -11.05 0.00	87.06 -10.98 0.00	92.98 -9.76 0.00	92.98 -9.76 0.00	96.92 -10.29 0.00	100.54 -9.70 0.00	104.09 -9.05 0.00	106.75 -8.04 0.00	106.57 -7.04 0.00	101.71 -8.96 0.00	92.22 -9.57 0.00	95.03 -11.75 0.00	93.22 -10.70 0.00	87.10 -8.09 0.00	75.16 -7.52 0.00	64.03 -8.24 0.00