

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

03/05/2008

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL	57.52	54.22	52.83	53.34	49.54	68.38	84.97	83.47	88.22	87.35	86.81	82.12	78.57	75.26	73.27	73.30	78.76	92.64	113.62	103.59	89.78	77.70	64.80	60.84
61757	3.66	3.59	3.46	3.40	3.07	4.29	4.56	5.02	5.07	4.94	5.07	4.79	4.86	4.53	4.47	4.46	4.81	5.49	6.43	5.40	5.40	4.67	3.78	3.44
	0.00	0.00	0.00	0.00	0.00	0.00	-15.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	52.24	49.06	47.89	48.55	45.17	62.61	66.02	77.66	82.48	82.16	81.17	76.55	72.45	69.25	66.94	66.10	72.77	86.27	106.54	97.90	83.79	71.64	60.78	56.13
61754	-1.62	-1.57	-1.48	-1.40	-1.30	-1.47	-0.91	-0.78	-0.67	-0.25	-0.57	-0.77	-1.25	-1.49	-1.86	-1.62	-1.18	-0.87	-0.64	-0.29	-0.59	-1.39	-0.24	-1.26
	0.00	0.00	0.00	0.00	0.00	0.00	-1.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	58.38	54.78	53.28	53.89	50.19	69.66	83.34	87.47	92.62	92.13	91.47	86.14	82.26	78.87	76.30	76.10	82.38	97.34	119.19	109.39	94.34	81.57	67.55	62.67
61760	4.52	4.15	3.90	3.95	3.72	5.58	6.64	9.02	9.48	9.72	9.73	8.81	8.55	8.13	7.50	7.57	8.43	10.20	12.00	11.19	9.96	8.54	6.53	5.28
	0.00	0.00	0.00	0.00	0.00	0.00	-11.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	50.35	47.18	46.17	46.80	43.77	60.69	61.55	75.63	81.73	80.43	79.37	75.93	70.76	67.41	65.77	64.35	72.18	85.75	106.11	97.80	83.20	69.45	59.31	54.01
61753	-3.50	-3.44	-3.21	-3.15	-2.70	-3.40	-2.93	-2.82	-1.41	-1.98	-2.37	-1.39	-2.95	-3.32	-3.03	-3.18	-1.77	-1.39	-1.07	-0.39	-1.18	-3.58	-1.71	-3.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	53.10	49.97	48.68	49.24	50.07	58.73	64.59	75.51	81.07	67.10	71.97	65.63	65.94	65.88	67.30	66.22	72.18	86.24	103.54	95.84	68.27	66.94	59.56	56.59
61844	-0.75	-0.66	-0.69	-0.70	-0.60	-1.15	-1.50	-1.96	-2.08	-2.14	-2.13	-1.93	-1.77	-1.56	-1.24	-1.35	-1.77	-2.09	-2.47	-2.36	-2.28	-1.61	-1.46	-0.80
	0.00	0.00	0.00	0.00	-4.20	4.20	-0.98	0.98	0.00	13.16	7.64	9.76	6.00	3.29	0.26	0.00	0.00	-1.18	1.18	0.00	13.83	4.48	0.00	0.00
HUD VL	58.00	54.42	53.03	53.64	50.00	69.41	82.66	86.45	91.62	91.14	90.49	85.21	81.44	78.16	75.61	75.42	81.64	96.30	118.23	108.21	93.41	80.77	67.00	62.22
61758	4.15	3.80	3.65	3.70	3.53	5.32	5.99	8.00	8.48	8.73	8.75	7.89	7.74	7.43	6.81	6.89	7.69	9.15	11.04	10.02	9.03	7.74	5.98	4.82
	0.00	0.00	0.00	0.00	0.00	0.00	-11.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	58.92	54.98	53.77	54.74	51.07	71.33	99.45	100.34	100.43	101.87	101.87	100.62	101.43	100.34	99.46	101.79	109.36	116.97	153.09	130.00	117.57	106.44	89.40	63.94
61762	5.06	4.35	4.39	4.79	4.60	7.24	8.79	11.38	11.97	12.28	12.18	11.13	10.69	10.11	9.29	9.46	10.58	12.90	15.43	14.34	12.57	10.73	8.36	6.54
	0.00	0.00	0.00	0.00	0.00	0.00	-25.55	-10.52	-5.31	-7.19	-7.95	-12.16	-17.04	-19.50	-21.38	-24.75	-24.83	-16.93	-30.47	-17.47	-20.62	-22.68	-20.02	0.00
MHK VL	54.50	51.33	50.02	50.59	47.07	65.11	68.54	80.49	85.06	84.63	84.44	80.03	76.21	72.99	70.72	69.61	76.02	90.02	111.15	101.63	87.08	75.22	62.61	58.49
61756	0.65	0.71	0.64	0.65	0.60	1.03	1.63	2.04	1.91	2.22	2.70	2.71	2.51	2.26	1.93	1.89	2.07	2.88	3.97	3.44	2.70	2.19	1.59	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	-1.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	58.27	54.67	53.23	53.84	50.09	69.66	83.24	87.00	92.04	91.55	90.90	85.75	81.89	78.51	75.95	75.77	82.01	96.91	118.98	109.09	94.08	81.35	67.37	62.56
61759	4.42	4.05	3.85	3.90	3.62	5.58	6.45	8.55	8.90	9.15	9.15	8.43	8.18	7.78	7.16	7.23	8.06	9.76	11.79	10.90	9.70	8.33	6.35	5.17
	0.00	0.00	0.00	0.00	0.00	0.00	-11.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	58.97	55.29	53.72	54.34	50.61	70.31	84.13	88.11	93.21	106.00	106.00	106.00	97.27	91.70	89.36	86.23	97.85	106.00	120.27	110.76	95.02	82.24	68.22	63.31
61761	5.12	4.66	4.35	4.40	4.14	6.22	7.42	9.65	10.06	10.30	10.30	9.36	9.07	8.63	7.98	8.04	8.87	10.81	13.08	11.98	10.63	9.20	7.20	5.91
	0.00	0.00	0.00	0.00	0.00	0.00	-11.60	-0.01	-0.01	-13.30	-13.96	-19.32	-14.50	-12.33	-12.58	-10.62	-15.02	-8.05	-0.01	-0.58	-0.01	-0.01	0.00	0.00
NORTH	52.51	49.41	48.04	48.55	45.40	62.16	63.09	76.41	80.82	80.10	79.45	75.31	72.01	69.25	67.63	66.09	71.81	84.79	104.72	95.74	81.51	71.20	59.25	56.19
61755	-1.35	-1.21	-1.33	-1.40	-1.07	-1.92	-2.02	-2.04	-2.33	-2.31	-2.29	-2.01	-1.70	-1.49	-1.17	-1.49	-2.14	-2.35	-2.47	-2.45	-2.87	-1.83	-1.77	-1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	57.62	54.27	52.88	53.44	53.83	64.37	88.29	79.00	88.47	87.43	86.89	82.27	78.64	75.47	73.27	73.17	78.76	93.82	101.71	95.80	89.95	77.92	61.02	64.74
61845	3.77	3.64	3.51	3.50	3.16	4.49	4.62	5.33	5.32	5.03	5.15	4.95	4.94	4.74	4.47	4.46	4.81	5.49	6.00	5.40	5.57	4.89	3.84	3.50
	0.00	0.00	0.00	0.00	-4.20	4.20	-18.56	4.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.14	0.00	-1.18	11.48	7.79	0.00	0.00	3.84	-3.84

O H 61846	47.12 -6.73 0.00	43.84 -6.78 0.00	43.50 -5.88 0.00	44.30 -5.64 0.00	45.00 -5.67 -4.20	52.00 -7.63 4.46	50.00 -8.66 6.45	75.44 -9.57 -6.56	74.00 -9.15 0.00	74.08 -8.32 0.00	72.42 -9.32 0.00	67.97 -9.36 0.00	63.31 -10.39 0.00	59.98 -10.75 0.00	57.38 -11.42 0.00	57.50 -10.07 0.01	64.93 -9.02 0.00	78.65 -9.67 -1.18	94.00 -12.00 1.18	88.77 -9.43 0.00	75.10 -9.28 0.00	62.29 -10.73 0.00	61.79 -4.33 -5.11	45.00 -7.29 5.11
PJM 61847	48.25 -5.60 0.00	51.18 0.56 0.00	49.92 0.54 0.00	50.59 0.65 0.00	51.23 0.56 -4.20	58.01 1.09 7.17	78.17 2.08 -10.98	79.00 0.55 0.00	-3.58 -9.89 0.00	74.35 -9.89 -1.84	75.39 -10.71 -4.36	80.66 3.09 -0.24	75.12 -0.59 -2.00	74.84 2.40 -1.71	72.12 1.58 -1.74	62.55 -7.03 -2.00	71.00 -5.03 -2.08	83.82 -5.58 -2.25	110.40 4.39 1.18	102.69 4.42 -0.08	88.26 3.88 0.00	70.70 -2.85 -0.52	63.00 2.50 0.52	56.13 -1.26 0.00
WEST 61752	47.66 -6.19 0.00	44.35 -6.28 0.00	43.90 -5.48 0.00	44.75 -5.19 0.00	41.31 -5.16 0.00	57.29 -6.79 0.00	58.32 -6.97 -0.18	71.15 -7.30 0.00	76.24 -6.90 0.00	76.55 -5.85 0.00	74.96 -6.78 0.00	69.82 -7.50 0.00	64.93 -8.77 0.00	61.75 -8.98 0.00	58.82 -9.98 0.00	59.01 -8.58 -0.02	66.63 -7.32 0.00	80.00 -7.15 0.00	98.50 -8.68 0.00	91.03 -7.17 0.00	77.29 -7.09 0.00	64.26 -8.76 0.00	57.54 -3.48 0.00	50.68 -6.72 0.00