

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/11/2008

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	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	78.06 3.05 -13.93	76.59 2.98 -11.44	70.69 2.97 -7.16	64.90 2.97 -0.06	70.48 2.84 -8.57	69.92 3.26 -1.36	109.07 3.71 -26.40	109.51 4.77 -11.27	114.31 4.54 -20.77	114.73 4.73 -18.98	115.21 4.46 -17.86	118.71 4.50 -20.36	114.58 4.33 -20.00	110.64 4.58 -8.51	110.83 4.04 -14.86	108.20 4.00 -11.13	103.42 3.46 -1.14	105.78 3.86 -10.02	99.12 3.96 -5.23	115.22 4.10 -15.72	115.32 4.31 -3.21	99.42 3.85 -1.65	79.82 3.22 0.00	82.06 3.21 -4.25
CENTRL 61754	61.39 -1.77 -2.09	62.02 -1.87 -1.72	59.76 -1.88 -1.07	59.78 -2.10 -0.01	58.47 -1.89 -1.29	64.06 -1.44 -0.20	82.30 -0.63 -3.96	95.26 0.09 -1.69	92.19 0.09 -3.10	94.04 0.18 -2.84	95.66 0.09 -2.67	96.98 0.09 -3.04	93.23 0.00 -2.99	98.71 -0.10 -1.27	93.69 -0.46 -2.22	94.75 -0.47 -2.14	98.77 -0.20 -0.15	92.34 -0.83 -1.26	89.33 -1.26 -0.66	95.76 -1.62 -1.98	107.55 -0.65 -0.41	94.12 0.00 -0.21	76.68 0.08 0.00	73.27 -1.86 -0.54
DUNWOD 61760	78.43 5.80 -11.56	77.19 5.53 -9.49	71.71 5.21 -5.94	67.18 5.26 -0.05	71.26 5.08 -7.11	72.69 6.27 -1.12	109.62 8.76 -21.89	114.79 11.96 -9.35	118.29 12.10 -17.19	119.01 12.29 -15.70	120.70 12.82 -14.98	123.74 13.04 -16.84	119.29 12.36 -16.68	117.91 13.17 -7.21	116.64 12.41 -12.31	119.17 12.75 -13.34	111.20 11.36 -1.02	110.01 10.29 -7.81	104.33 10.25 -4.14	118.62 11.16 -12.07	122.90 12.61 -2.50	106.29 10.99 -1.39	85.32 8.50 -0.21	85.38 7.53 -3.25
GENESE 61753	59.13 -3.36 -1.42	59.91 -3.42 -1.16	58.02 -3.27 -0.73	58.29 -3.59 -0.01	56.64 -3.31 -0.87	62.95 -2.48 -0.14	79.75 -1.90 -2.68	93.69 -0.93 -1.15	89.68 -1.42 -2.11	91.67 -1.27 -1.93	92.94 -1.77 -1.81	93.94 -1.97 -2.07	90.38 -1.90 -2.03	96.16 -2.24 -0.86	91.14 -2.30 -1.51	92.30 -2.23 -1.45	97.64 -1.28 -0.10	90.94 -1.84 -0.88	87.87 -2.52 -0.46	92.86 -3.91 -1.38	105.38 -2.69 -0.28	93.40 -0.66 -0.14	76.91 0.31 0.00	71.91 -3.06 -0.37
H Q 61844	60.34 -0.73 0.00	61.36 -0.81 0.00	59.84 -0.73 0.00	61.19 -0.68 0.00	58.37 -0.71 0.00	64.25 -1.04 0.00	77.31 -1.66 0.00	91.04 -2.43 0.00	86.68 -2.31 0.00	88.74 -2.28 0.00	90.57 -2.32 0.00	91.50 -2.35 0.00	87.98 -2.26 0.00	95.10 -2.44 0.00	89.81 -2.11 0.00	90.84 -2.23 0.00	95.76 -3.06 0.00	89.05 -2.85 0.00	87.32 -2.61 0.00	92.82 -2.58 0.00	104.24 -3.56 0.00	90.35 -3.57 0.00	73.69 -2.91 0.01	72.88 -1.72 0.00
HUD VL 61758	77.94 5.37 -11.50	76.83 5.22 -9.44	71.38 4.91 -5.90	66.87 4.95 -0.05	70.93 4.79 -7.07	72.23 5.81 -1.12	109.03 8.29 -21.78	113.71 10.94 -9.30	117.22 11.12 -17.10	117.93 11.29 -15.62	119.30 11.70 -14.70	122.53 11.92 -16.76	117.90 11.19 -16.47	116.55 12.00 -7.01	115.57 11.40 -12.24	117.51 11.63 -12.80	109.76 10.08 -0.86	108.55 9.10 -7.55	102.77 8.90 -3.94	117.06 9.83 -11.84	121.42 11.21 -2.42	104.83 9.67 -1.24	83.96 7.35 0.00	84.59 6.79 -3.20
LONGIL 61762	79.84 7.21 -11.56	78.50 6.84 -9.49	73.23 6.72 -5.94	68.92 6.99 -0.05	72.98 6.79 -7.11	74.99 8.55 -1.14	112.47 11.61 -21.90	117.88 15.05 -9.35	121.65 15.40 -17.25	122.69 15.38 -16.29	140.00 15.23 -31.87	126.56 15.58 -17.13	133.32 14.71 -28.37	135.00 15.70 -21.76	121.10 14.89 -14.28	124.24 15.17 -15.99	125.03 13.93 -12.27	124.95 12.68 -20.36	118.77 12.68 -16.16	126.88 13.64 -17.84	129.25 15.52 -5.93	118.95 13.52 -11.52	102.71 10.57 -15.53	110.00 9.55 -25.85
MHK VL 61756	62.51 -0.55 -1.99	63.37 -0.44 -1.63	61.10 -0.48 -1.02	61.38 -0.49 -0.01	59.77 -0.53 -1.22	65.29 -0.20 -0.19	83.45 0.71 -3.77	96.11 1.03 -1.61	93.41 1.60 -2.82	95.23 1.64 -2.57	97.18 1.86 -2.42	98.30 1.69 -2.76	94.58 1.62 -2.71	100.35 1.66 -1.15	95.10 1.20 -1.98	96.39 1.30 -2.01	99.73 0.79 -0.12	93.41 0.46 -1.05	90.57 0.09 -0.55	97.04 0.00 -1.65	108.78 0.65 -0.34	94.37 0.28 -0.17	76.60 0.00 0.00	74.37 -0.67 -0.45
MILLWD 61759	77.90 5.25 -11.57	76.70 5.04 -9.50	71.23 4.72 -5.94	66.69 4.76 -0.05	70.80 4.61 -7.11	72.04 5.62 -1.13	109.02 8.13 -21.92	114.33 11.50 -9.36	117.87 11.66 -17.22	118.58 11.83 -15.73	120.05 12.36 -14.80	123.30 12.58 -16.87	118.73 11.91 -16.58	117.28 12.68 -7.06	116.29 12.04 -12.32	118.60 12.29 -13.24	110.56 10.87 -0.87	109.40 9.83 -7.66	103.64 9.71 -4.00	118.00 10.59 -12.02	122.32 12.07 -2.45	105.69 10.52 -1.26	84.57 7.97 0.00	84.64 6.79 -3.25
N.Y.C. 61761	79.05 6.41 -11.56	77.75 6.09 -9.49	72.20 5.69 -5.94	67.68 5.75 -0.06	71.74 5.55 -7.11	73.22 6.79 -1.13	110.50 9.63 -21.90	115.92 13.09 -9.35	120.55 12.90 -18.65	132.13 13.02 -28.09	125.65 13.56 -19.19	125.58 13.70 -18.03	126.00 12.99 -22.76	128.58 13.95 -17.09	126.30 13.15 -21.23	120.08 13.59 -13.42	112.82 12.25 -1.74	111.27 11.30 -8.06	107.48 10.97 -6.58	120.34 11.92 -13.02	124.20 13.69 -2.71	111.00 11.83 -5.25	86.36 9.27 -0.49	86.20 8.35 -3.25
NORTH 61755	59.18 -1.89 0.00	60.24 -1.93 0.00	58.69 -1.88 0.00	60.20 -1.67 0.00	57.36 -1.71 0.00	63.60 -1.70 0.00	76.52 -2.45 0.00	89.74 -3.74 0.00	85.79 -3.20 0.00	87.74 -3.28 0.00	89.64 -3.25 0.00	90.38 -3.47 0.00	86.99 -3.25 0.00	94.22 -3.32 0.00	88.89 -3.03 0.00	89.91 -3.16 0.00	94.08 -4.74 0.00	87.58 -4.32 0.00	85.98 -3.96 0.00	91.29 -4.10 0.00	102.19 -5.61 0.00	88.09 -5.82 0.00	72.00 -4.60 0.01	71.76 -2.83 0.00
NPX 61845	78.17 4.21 -12.88	76.91 4.17 -10.57	71.24 4.06 -6.62	70.32 4.08 -4.37	72.52 4.02 -9.42	79.15 4.64 -9.22	101.01 5.61 -16.44	111.28 7.38 -10.42	115.10 6.94 -19.16	115.44 6.92 -17.51	116.43 7.06 -16.47	119.57 6.94 -18.78	115.46 6.77 -18.45	112.71 7.32 -7.85	112.36 6.71 -13.72	111.34 6.79 -11.47	105.68 5.83 -1.03	107.00 6.07 -9.03	100.67 6.03 -4.71	116.05 6.49 -14.17	117.37 6.68 -2.89	101.60 6.20 -1.49	81.74 5.13 0.00	83.43 5.00 -3.83

OH 61846	55.89	56.51	54.63	54.58	53.42	58.99	74.92	87.90	83.90	85.72	86.47	87.44	84.22	89.48	84.78	85.84	91.43	84.85	81.57	86.05	97.78	88.45	74.00	67.28
	-6.84	-7.03	-6.78	-7.30	-6.68	-6.46	-7.19	-6.92	-7.56	-7.55	-8.55	-8.82	-8.39	-9.07	-8.92	-8.94	-7.51	-8.09	-8.90	-10.97	-10.35	-5.63	-2.60	-7.76
	-1.66	-1.36	-0.85	-0.01	-1.02	-0.16	-3.14	-1.34	-2.47	-2.25	-2.12	-2.42	-2.38	-1.01	-1.77	-1.70	-0.12	-1.04	-0.54	-1.63	-0.33	-0.17	0.00	-0.44
PJM 61847	62.47	57.75	55.11	53.16	56.07	66.00	99.00	103.84	107.04	109.30	109.89	112.00	108.41	109.40	106.98	101.70	103.31	100.36	95.90	107.14	104.49	99.33	79.65	71.14
	-7.02	-0.50	0.48	0.31	0.41	1.04	2.92	3.55	5.34	5.28	5.67	5.72	5.32	5.46	4.96	-0.93	3.76	2.94	2.79	3.15	-5.07	4.04	2.99	0.90
	-8.42	3.92	5.94	9.02	3.42	0.34	-17.11	-6.81	-12.70	-13.00	-11.33	-12.43	-12.85	-6.40	-10.09	-9.56	-0.73	-5.52	-3.18	-8.60	-1.76	-1.38	-0.06	4.35
WEST 61752	56.44	56.95	55.00	54.70	53.75	59.28	76.56	90.90	87.66	89.44	90.42	91.67	87.93	93.05	87.71	88.80	93.92	87.12	83.81	88.87	100.74	90.54	75.07	67.87
	-6.53	-6.78	-6.54	-7.18	-6.50	-6.20	-6.00	-4.11	-4.18	-4.19	-4.92	-4.97	-5.05	-5.66	-6.25	-6.24	-5.04	-5.97	-6.74	-8.39	-7.44	-3.57	-1.53	-7.24
	-1.90	-1.56	-0.98	-0.01	-1.17	-0.18	-3.60	-1.54	-2.85	-2.60	-2.45	-2.79	-2.74	-1.17	-2.04	-1.96	-0.14	-1.19	-0.62	-1.87	-0.38	-0.20	0.00	-0.51