

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

01/24/2014

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 61757	341.66 21.15 0.00	301.27 18.92 0.00	298.22 17.42 0.00	316.16 16.76 0.00	327.01 17.92 0.00	355.02 20.41 0.00	447.02 30.40 0.00	450.16 32.95 0.00	442.57 31.64 0.00	443.32 30.15 0.00	458.83 31.20 0.00	441.54 24.20 -110.93	394.43 22.69 -88.24	390.81 14.81 -190.96	372.70 17.82 -132.27	362.18 26.84 0.00	442.59 31.64 0.00	537.59 39.84 0.00	508.05 38.51 0.00	453.94 34.00 0.00	442.51 33.14 0.00	398.26 24.07 -69.46	327.85 22.89 -18.98	307.13 20.36 0.00
CENTRL 61754	315.72 -4.80 0.00	277.27 -5.07 0.00	275.19 -5.61 0.00	292.53 -6.87 0.00	302.29 -6.80 0.00	326.57 -8.03 0.00	405.79 -10.83 0.00	405.97 -11.25 0.00	399.00 -11.93 0.00	400.79 -12.38 0.00	414.81 -10.73 -12.53	308.21 -10.73 -9.77	284.77 -8.50 -23.44	203.30 -5.18 -15.97	232.59 -6.00 0.00	326.31 -9.04 0.00	398.62 -12.32 0.00	483.31 -14.45 0.00	457.33 -12.21 0.00	408.18 -11.76 0.00	397.48 -11.88 0.00	304.02 -9.13 -8.42	281.15 -7.14 -2.30	278.74 -8.03 0.00
DUNWOD 61760	343.90 23.39 0.00	302.11 19.76 0.00	298.79 17.99 0.00	315.86 16.46 0.00	326.70 17.61 0.00	354.68 20.07 0.00	445.35 28.72 0.00	451.43 34.22 0.00	445.84 34.91 0.00	447.45 34.27 0.00	463.55 35.93 0.00	420.44 29.71 -84.32	378.29 27.80 -66.99	349.27 18.32 -145.91	345.84 22.26 -100.96	367.87 32.52 0.00	447.11 36.17 0.00	541.04 43.28 0.00	509.93 40.39 0.00	457.75 37.81 0.00	447.00 37.64 0.00	387.61 30.18 -52.70	327.84 27.46 -14.40	310.29 23.52 0.00
GENESE 61753	305.78 -14.74 0.00	267.96 -14.39 0.00	265.91 -14.89 0.00	282.64 -16.76 0.00	292.70 -16.39 0.00	317.55 -17.05 0.00	391.64 -24.99 0.00	388.83 -28.38 0.00	382.58 -28.35 0.00	385.06 -28.11 0.00	397.68 -29.95 0.00	296.40 -27.27 -17.27	274.42 -24.10 -15.02	187.60 -15.54 -18.11	218.09 -18.70 -14.18	312.88 -22.46 0.00	382.59 -28.35 0.00	463.42 -34.34 0.00	439.98 -29.57 0.00	390.97 -28.97 0.00	381.13 -28.24 0.00	289.33 -21.94 -6.54	268.61 -19.16 -1.79	267.26 -19.51 0.00
H Q 61844	318.92 -1.59 0.00	281.50 -0.84 0.00	281.09 0.28 0.00	301.21 1.81 0.00	310.96 1.87 0.00	337.61 3.00 0.00	419.94 3.32 0.00	418.89 1.68 0.00	412.58 1.65 0.00	415.25 2.08 0.00	429.77 2.15 0.00	306.71 0.31 0.00	282.37 -1.13 0.00	183.75 -1.29 0.00	220.83 -1.79 0.00	334.68 -0.67 0.00	411.76 0.82 0.00	499.26 1.50 0.00	470.48 0.94 0.00	420.36 0.42 0.00	408.96 -0.41 0.00	304.13 -0.61 0.00	283.40 -2.58 0.00	286.20 -0.57 0.00
HUD VL 61758	344.86 24.35 0.00	302.95 20.60 0.00	299.62 18.82 0.00	317.36 17.96 0.00	327.95 18.86 0.00	357.03 22.42 0.00	446.64 30.01 0.00	450.99 33.78 0.00	444.20 33.27 0.00	446.24 33.07 0.00	461.85 34.22 0.00	418.37 28.17 -83.79	376.44 26.37 -66.57	347.43 17.39 -145.00	343.86 20.92 -100.33	366.18 30.83 0.00	445.85 34.91 0.00	539.05 41.29 0.00	509.93 40.39 0.00	459.00 39.06 0.00	447.84 38.47 0.00	386.96 29.88 -52.35	328.60 28.32 -14.30	310.86 24.09 0.00
LONGIL 61762	341.99 21.48 0.00	303.24 20.89 0.00	298.79 17.99 0.00	315.26 15.86 0.00	322.37 13.28 0.00	344.63 10.03 0.00	436.62 20.00 0.00	446.83 29.63 0.00	441.76 30.84 0.00	443.32 30.15 0.00	461.00 33.38 0.00	417.77 26.97 -84.39	373.50 22.95 -67.04	346.78 15.72 -146.02	343.01 19.36 -101.04	362.18 26.84 0.00	443.40 32.46 0.00	545.55 47.79 0.00	512.27 42.72 0.00	459.00 39.06 0.00	451.14 41.78 0.00	388.87 31.39 -52.74	328.13 27.73 -14.41	312.28 25.51 0.00
MHK VL 61756	334.29 13.77 0.00	293.93 11.58 0.00	291.75 10.94 0.00	310.16 10.76 0.00	321.13 12.04 0.00	348.00 13.40 0.00	435.80 19.18 0.00	435.14 17.93 0.00	427.78 16.85 0.00	430.12 16.95 0.00	445.17 17.54 0.00	331.57 12.27 -12.90	304.62 11.05 -10.08	214.27 5.37 -23.86	245.82 6.91 -16.29	347.40 12.05 0.00	425.32 14.38 0.00	519.15 21.39 0.00	490.18 20.64 0.00	437.98 18.04 0.00	424.92 15.55 0.00	325.37 12.20 -8.43	299.43 11.14 -2.30	296.22 9.45 0.00
MILLWD 61759	345.53 25.02 0.00	303.54 21.19 0.00	300.17 19.36 0.00	317.67 18.27 0.00	328.26 19.17 0.00	357.03 22.42 0.00	448.27 31.65 0.00	453.93 36.72 0.00	447.49 36.56 0.00	449.10 35.93 0.00	465.27 37.64 0.00	421.78 30.34 -85.03	379.13 28.07 -67.56	350.83 18.68 -147.11	346.88 22.47 -101.80	368.55 33.21 0.00	448.72 37.78 0.00	543.05 45.29 0.00	512.27 42.72 0.00	460.25 40.32 0.00	448.67 39.30 0.00	388.94 31.10 -53.11	328.81 28.32 -14.51	310.86 24.09 0.00
N.Y.C. 61761	346.17 25.65 0.00	303.80 21.45 0.00	300.17 19.36 0.00	317.06 17.66 0.00	328.26 19.17 0.00	355.70 21.09 0.00	447.02 30.40 0.00	453.93 36.72 0.00	448.32 37.39 0.00	449.93 36.76 0.00	466.13 38.50 0.00	423.26 32.46 -84.39	380.58 30.04 -67.04	351.03 19.99 -146.00	347.69 24.05 -101.03	370.88 35.53 -0.01	450.00 39.06 0.00	543.52 45.76 0.00	512.26 42.72 0.00	459.85 39.92 0.00	449.06 39.70 0.00	390.08 32.62 -52.73	329.85 29.46 -14.41	312.59 25.82 0.00
NORTH 61755	323.39 2.88 0.00	286.01 3.66 0.00	285.57 4.77 0.00	306.29 6.89 0.00	316.82 7.73 0.00	343.29 8.69 0.00	428.27 11.65 0.00	422.62 5.41 0.00	416.68 5.75 0.00	420.62 7.44 0.00	435.33 7.71 0.00	309.47 3.06 0.00	284.35 0.85 0.00	184.49 -0.55 0.00	221.51 -1.11 0.00	335.68 0.34 0.00	413.42 2.48 0.00	503.75 5.99 0.00	472.38 2.83 0.00	419.94 0.00 0.00	406.93 -2.44 0.00	304.73 0.00 0.00	282.56 -3.42 0.00	287.63 0.86 0.00
NPX 61845	339.42 18.91 0.00	299.00 16.65 0.00	295.96 15.15 0.00	313.48 14.08 0.00	323.93 14.84 0.00	351.66 17.06 0.00	440.78 24.15 0.00	446.41 29.19 0.00	439.69 28.76 0.00	440.44 27.26 0.00	455.84 28.22 0.00	429.32 23.28 -99.64	384.56 21.83 -79.23	371.27 14.44 -171.79	358.95 17.38 -118.96	361.17 25.82 0.00	440.54 29.60 0.00	534.08 36.32 0.00	503.80 34.26 0.00	451.84 31.90 0.00	440.89 31.52 0.00	390.59 23.78 -62.08	325.83 22.89 -16.96	305.99 19.22 0.00

O H 61846	294.86	258.63	256.37	272.16	282.82	307.51	373.72	368.40	361.61	364.00	375.87	221.30	200.80	183.06	194.82	298.46	363.70	437.51	416.00	370.80	362.69	278.09	257.47	255.52
	-25.65	-23.72	-24.43	-27.24	-26.27	-27.09	-42.90	-48.81	-49.32	-49.18	-51.76	-45.03	-40.55	-26.08	-31.38	-36.89	-47.24	-60.25	-53.54	-49.13	-46.68	-35.34	-30.89	-31.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.07	42.15	-24.11	-3.58	0.00	0.00	0.00	0.00	0.00	0.00	-8.70	-2.38	0.00
PJM 61847	325.00	285.46	282.50	299.40	310.02	337.27	419.94	421.38	415.04	416.46	430.64	350.00	315.72	285.51	289.75	342.40	415.89	503.24	475.63	426.24	415.90	345.79	301.04	289.35
	4.49	3.11	1.70	0.00	0.93	2.66	3.32	4.17	4.11	3.29	3.01	3.69	3.68	2.78	3.55	7.05	4.95	5.49	6.09	6.31	6.53	5.78	5.42	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-39.90	-28.54	-97.69	-63.58	0.00	0.00	0.00	0.00	0.00	0.00	-35.28	-9.64	0.00
WEST 61752	299.35	262.02	259.74	275.74	286.54	313.18	379.96	373.81	366.54	369.80	381.43	219.95	199.14	183.48	194.80	302.50	369.45	444.51	423.05	377.10	368.43	281.86	260.85	258.10
	-21.16	-20.33	-21.06	-23.66	-22.55	-21.42	-36.67	-43.40	-44.39	-43.38	-46.19	-42.90	-38.83	-25.16	-30.27	-32.85	-41.49	-53.25	-46.49	-42.84	-40.93	-31.38	-27.46	-28.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43.56	45.53	-23.61	-2.46	0.00	0.00	0.00	0.00	0.00	0.00	-8.50	-2.32	0.00