

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

02/23/2015

Name PTID CAPITL 61757	00:00 EST 115.11 7.63 0.00	01:00 EST 109.00 7.27 -3.54	02:00 EST 107.67 6.80 -8.94	03:00 EST 105.68 7.25 -0.47	04:00 EST 118.58 6.93 0.00	05:00 EST 131.61 6.50 0.00	06:00 EST 140.76 5.42 0.00	07:00 EST 163.19 5.66 0.00	08:00 EST 166.70 6.87 0.00	09:00 EST 170.74 8.43 0.00	10:00 EST 168.70 10.44 0.00	11:00 EST 154.49 9.96 0.00	12:00 EST 149.18 10.14 0.00	13:00 EST 143.84 9.54 0.00	14:00 EST 136.56 8.58 0.00	15:00 EST 140.54 8.70 0.00	16:00 EST 157.37 7.63 0.00	17:00 EST 193.76 9.75 0.00	18:00 EST 227.90 11.26 0.00	19:00 EST 215.03 10.04 0.00	20:00 EST 197.48 8.14 0.00	21:00 EST 175.03 6.56 0.00	22:00 EST 152.90 7.55 0.00	23:00 EST 149.01 6.42 0.00
CENTRL 61754	108.77 1.29 0.00	99.40 0.78 -0.42	93.91 0.92 -1.07	99.00 0.98 -0.06	112.77 1.12 0.00	125.11 0.00 0.00	135.07 0.00 0.00	156.74 0.00 0.00	158.24 -1.60 0.00	161.00 -1.30 0.00	157.16 -1.10 0.00	144.82 0.29 0.00	138.76 -0.28 0.00	134.97 0.67 0.00	128.37 0.39 0.00	131.97 0.13 0.00	149.44 -0.30 0.00	183.83 -0.18 0.00	219.25 2.61 0.00	207.65 2.66 0.00	191.62 2.28 0.00	168.98 0.51 0.00	144.63 -0.72 0.00	143.31 0.72 0.00
DUNWOD 61760	114.36 6.88 0.00	107.26 6.38 -2.68	104.59 5.89 -6.78	104.59 6.28 -0.35	117.12 5.47 0.00	130.12 5.01 0.00	140.76 5.42 0.00	164.93 7.41 0.00	168.14 8.31 0.00	174.00 11.69 0.00	172.19 13.93 0.00	158.54 14.02 0.00	153.23 14.19 0.00	147.07 12.77 0.00	140.66 12.67 0.00	144.37 12.53 0.00	161.27 11.53 0.00	198.19 14.17 0.00	231.38 14.74 0.00	218.94 13.95 0.00	200.51 11.17 0.00	177.73 9.26 0.00	154.22 8.87 0.00	150.28 7.69 0.00
GENESE 61753	106.40 -1.07 0.00	96.67 -1.87 -0.34	91.12 -1.65 -0.85	96.14 -1.86 -0.04	110.09 -1.56 0.00	120.99 -4.13 0.00	129.39 -5.95 0.00	149.17 -8.35 0.00	150.40 -9.43 0.00	152.89 -9.42 0.00	148.92 -9.34 0.00	138.46 -6.06 0.00	131.80 -7.24 0.00	129.60 -4.70 0.00	123.12 -4.86 0.00	126.56 -5.28 0.00	143.45 -6.28 0.00	175.92 -8.09 0.00	211.87 -4.77 0.00	201.09 -3.90 0.00	185.74 -3.60 0.00	163.24 -5.22 0.00	137.94 -7.41 0.00	138.45 -4.14 0.00
H Q 61844	100.80 -3.44 3.24	87.40 -2.94 7.85	89.07 -2.85 0.00	94.93 -3.04 0.00	105.43 -2.68 3.54	109.23 -1.50 14.39	152.86 -0.40 -17.93	158.73 -0.16 -1.36	182.81 -0.48 -23.45	152.50 -1.78 8.02	138.30 -3.16 16.79	140.77 -3.76 0.00	92.90 -3.75 42.39	130.54 -3.76 0.00	90.00 -3.58 34.40	125.88 -3.29 2.67	143.91 -2.24 3.58	187.31 -2.95 -6.25	212.74 -3.89 0.00	201.50 -3.49 0.00	186.69 -2.65 0.00	166.95 -1.52 0.00	143.76 -1.60 0.00	140.88 -1.70 0.00
HUD VL 61758	115.11 7.63 0.00	107.93 7.07 -2.66	105.26 6.62 -6.72	105.37 7.06 -0.35	118.13 6.47 0.00	131.24 6.13 0.00	141.57 6.23 0.00	165.71 8.19 0.00	168.62 8.79 0.00	174.00 11.69 0.00	171.87 13.61 0.00	157.97 13.44 0.00	152.67 13.63 0.00	146.65 12.35 0.00	140.15 12.17 0.00	143.96 12.12 0.00	161.11 11.37 0.00	198.38 14.36 0.00	232.44 15.81 0.00	219.76 14.77 0.00	201.28 11.94 0.00	178.58 10.11 0.00	154.66 9.31 0.00	151.00 8.41 0.00
LONGIL 61762	113.49 6.02 0.00	106.48 5.59 -2.68	104.32 5.61 -6.79	104.59 6.28 -0.35	115.00 3.35 0.00	128.24 3.13 0.00	141.44 6.10 0.00	167.29 9.77 0.00	172.95 13.11 0.00	187.38 16.56 -8.51	206.40 19.14 -29.00	191.56 18.65 -28.38	194.46 18.76 -36.66	188.00 17.19 -36.51	177.01 16.63 -32.39	180.84 16.61 -32.39	184.27 16.18 -18.36	230.69 19.50 -27.17	249.20 21.24 -11.32	235.00 19.88 -10.13	216.30 16.67 -10.29	214.57 14.31 -31.79	170.23 13.82 -11.06	157.52 12.55 -2.38
MHK VL 61756	111.24 3.76 0.00	101.91 3.24 -0.48	96.17 3.03 -1.22	101.36 3.33 -0.06	115.33 3.68 0.00	129.23 4.12 0.00	140.08 4.73 0.00	163.36 5.83 0.00	166.70 6.87 0.00	169.61 7.31 0.00	165.85 7.60 0.00	151.89 7.37 0.00	146.13 7.09 0.00	141.28 6.98 0.00	134.51 6.52 0.00	138.43 6.59 0.00	155.57 5.83 0.00	191.74 7.73 0.00	226.82 10.18 0.00	214.22 9.23 0.00	197.66 8.32 0.00	175.21 6.75 0.00	150.73 5.38 0.00	148.30 5.71 0.00
MILLWD 61759	114.89 7.41 0.00	107.87 6.97 -2.70	105.18 6.43 -6.83	105.18 6.86 -0.36	117.79 6.14 0.00	130.87 5.76 0.00	141.44 6.10 0.00	165.55 8.03 0.00	168.78 8.95 0.00	174.48 12.18 0.00	172.66 14.40 0.00	158.84 14.31 0.00	153.50 14.46 0.00	147.32 13.02 0.00	140.91 12.92 0.00	144.62 12.78 0.00	161.72 11.98 0.00	198.91 14.90 0.00	233.09 16.46 0.00	220.16 15.17 0.00	201.64 12.30 0.00	178.58 10.11 0.00	154.79 9.44 0.00	151.00 8.41 0.00
N.Y.C. 61761	114.46 6.98 0.00	107.26 6.38 -2.68	104.50 5.79 -6.79	104.49 6.18 -0.35	117.01 5.36 0.00	130.24 5.13 0.00	141.16 5.82 0.00	165.40 7.87 0.00	168.94 9.11 0.00	175.44 13.14 0.00	173.30 15.04 0.00	159.94 15.47 0.05	154.62 15.57 -0.01	148.51 14.23 0.01	141.68 14.08 0.38	145.42 13.97 0.38	162.00 12.42 0.16	199.28 15.26 0.00	232.44 15.81 0.00	219.76 14.77 0.00	201.28 11.94 0.00	178.58 10.11 0.00	155.24 9.89 0.00	151.29 8.70 0.00
NORTH 61755	101.89 -5.59 0.00	93.29 -4.91 0.00	87.14 -4.78 0.00	92.87 -5.10 0.00	106.63 -5.02 0.00	122.36 -2.75 0.00	134.67 -0.67 0.00	157.37 -0.16 0.00	159.04 -0.80 0.00	159.87 -2.43 0.00	153.99 -4.27 0.00	139.76 -4.77 0.00	134.04 -5.00 0.00	129.47 -4.83 0.00	123.38 -4.60 0.00	127.35 -4.48 0.00	147.19 -2.55 0.00	178.86 -5.15 0.00	208.41 -8.23 0.00	197.41 -7.58 0.00	182.53 -6.81 0.00	164.09 -4.38 0.00	142.29 -3.06 0.00	141.44 -1.15 0.00
NPX 61845	115.00 7.52 0.00	108.52 7.16 -3.16	106.71 6.80 -7.99	105.53 7.15 -0.42	114.70 6.59 3.54	122.48 5.76 8.39	151.60 4.33 -11.93	163.46 4.57 -1.36	170.31 5.44 -5.04	165.15 7.79 4.94	166.93 10.14 1.47	154.36 9.83 0.00	149.18 10.14 0.00	143.56 9.26 0.00	136.94 8.96 0.00	138.00 8.83 2.67	153.79 7.63 3.58	199.46 9.20 -6.25	226.16 9.52 0.00	213.80 8.81 0.00	196.15 6.81 0.00	174.20 5.73 0.00	151.60 6.25 0.00	147.87 5.28 0.00

OH 61846	103.39 -4.08 0.00	93.93 -4.71 -0.45	88.73 -4.32 -1.13	93.23 -4.80 -0.06	103.43 -4.69 3.54	101.34 -9.39 14.39	139.87 -13.40 -17.93	141.25 -17.64 -1.36	145.21 -19.67 -5.04	137.07 -20.29 4.94	136.38 -20.41 1.47	129.35 -15.17 0.00	122.77 -16.27 0.00	121.41 -12.89 0.00	115.19 -12.80 0.00	115.59 -13.58 2.67	130.74 -15.42 3.58	170.75 -19.51 -6.25	198.44 -18.20 0.00	189.21 -15.78 0.00	176.28 -13.06 0.00	154.15 -14.32 0.00	131.40 -13.95 0.00	133.61 -8.98 0.00
PJM 61847	94.06 1.50 14.92	91.17 1.18 8.21	89.17 1.11 3.86	80.36 1.08 18.68	80.72 0.45 31.38	95.04 -1.50 28.58	150.84 -2.43 -17.93	156.36 -2.53 -1.36	161.83 -3.04 -5.04	156.06 -1.30 4.94	156.79 0.00 1.47	146.40 1.87 0.00	140.43 1.39 0.00	135.92 1.62 0.00	129.65 1.66 0.00	130.49 1.32 2.67	146.16 0.00 3.58	190.63 0.37 -6.25	217.73 1.09 0.00	207.04 2.05 0.00	190.10 0.76 0.00	167.80 -0.67 0.00	144.34 -1.01 0.00	120.56 -0.14 21.89
WEST 61752	105.65 -1.83 0.00	95.88 -2.75 -0.43	90.54 -2.48 -1.10	95.18 -2.84 -0.06	109.30 -2.35 0.00	118.11 -7.00 0.00	124.38 -10.96 0.00	142.88 -14.65 0.00	143.05 -16.78 0.00	144.77 -17.53 0.00	140.85 -17.41 0.00	132.39 -12.14 0.00	125.42 -13.62 0.00	124.23 -10.07 0.00	117.74 -10.24 0.00	120.76 -11.07 0.00	137.61 -12.12 0.00	168.37 -15.64 0.00	204.07 -12.57 0.00	194.54 -10.45 0.00	181.21 -8.14 0.00	158.19 -10.28 0.00	134.01 -11.34 0.00	136.61 -5.98 0.00