

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

01/04/2014

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	166.09 10.00 0.00	155.65 8.81 0.00	152.94 8.24 0.00	149.11 8.17 0.00	152.23 8.21 0.00	156.82 8.59 0.00	187.98 11.21 1.02	172.53 9.34 0.83	186.66 10.80 1.11	206.37 10.83 1.43	204.60 11.29 1.42	189.16 10.27 1.36	172.06 10.28 1.24	164.54 9.83 1.23	159.00 7.17 -46.42	150.60 9.52 1.07	193.27 9.97 1.52	247.61 12.54 1.67	208.89 12.26 1.01	188.05 10.87 0.98	179.77 11.08 -5.80	194.12 4.11 -126.67	174.70 3.57 -117.02	170.16 2.27 -133.95
CENTRL 61754	150.48 -5.61 0.00	140.68 -6.16 0.00	138.33 -6.36 0.00	134.74 -6.20 0.00	137.69 -6.33 0.00	142.14 -6.08 0.00	168.96 -7.46 1.37	156.34 -6.57 1.11	168.76 -6.72 1.48	187.98 -7.08 1.91	186.21 -6.62 1.89	171.77 -6.67 1.81	155.50 -5.86 1.66	148.37 -5.93 1.65	106.26 -3.90 -4.75	135.02 -5.69 1.43	175.76 -7.02 2.03	226.70 -7.81 2.23	189.96 -6.33 1.34	170.61 -6.24 1.31	157.16 -5.37 0.36	76.45 -1.96 -15.08	66.42 -1.73 -14.04	49.20 -0.88 -16.14
DUNWOD 61760	166.85 10.76 0.00	155.95 9.11 0.00	153.23 8.53 0.00	149.11 8.17 0.00	152.37 8.35 0.00	156.67 8.44 0.00	187.00 10.49 1.28	174.46 11.48 1.04	187.44 11.86 1.39	207.40 12.22 1.79	204.44 11.49 1.77	189.73 11.18 1.70	173.36 11.89 1.56	166.10 11.70 1.54	149.24 8.95 -34.88	152.31 11.51 1.34	194.56 11.65 1.90	249.81 15.16 2.09	211.98 15.61 1.26	191.01 14.07 1.23	181.20 14.34 -3.97	165.39 6.02 -96.03	147.85 4.98 -88.76	138.34 2.68 -101.73
GENESE 61753	143.60 -12.49 0.00	133.77 -13.07 0.00	131.53 -13.17 0.00	128.12 -12.82 0.00	131.06 -12.96 0.00	135.62 -12.60 0.00	86.57 -15.65 75.57	88.37 -14.11 61.54	80.34 -14.86 81.76	75.44 -15.77 105.77	189.94 -15.19 -10.40	65.71 -14.43 100.11	58.30 -12.88 91.84	51.98 -12.94 91.02	51.33 -8.85 45.22	50.72 -12.23 79.20	57.23 -15.34 112.24	230.75 -18.22 -12.24	189.60 -15.42 -7.38	91.41 -14.43 72.33	86.39 -13.04 63.46	63.35 -4.94 -4.96	60.92 -4.17 -10.97	44.21 -2.27 -12.55
H Q 61844	156.40 0.31 0.00	147.73 0.89 0.00	145.99 1.30 0.00	142.21 1.27 0.00	145.32 1.29 0.00	149.40 1.18 0.00	179.39 1.60 0.00	165.18 1.16 0.00	178.04 1.07 0.00	198.17 1.19 0.00	195.70 0.98 0.00	181.15 0.91 0.00	163.03 0.00 0.00	155.78 -0.16 0.00	104.88 -0.52 0.00	35.00 -0.28 106.85	292.78 1.12 -106.85	238.17 1.43 0.00	197.24 -0.39 0.00	177.98 -0.18 0.00	162.32 -1.13 -0.56	62.20 -0.57 0.56	53.63 -0.49 0.00	33.66 -0.27 0.00
HUD VL 61758	169.04 12.95 0.00	158.31 11.46 0.00	155.68 10.99 0.00	151.52 10.58 0.00	154.53 10.51 0.00	159.04 10.81 0.00	189.67 13.16 1.28	176.91 13.93 1.04	190.10 14.51 1.39	209.96 14.78 1.79	206.98 14.03 1.78	192.07 13.53 1.70	175.32 13.85 1.56	167.95 13.56 1.54	150.04 10.02 -34.61	153.87 13.07 1.34	197.14 14.23 1.90	253.12 18.48 2.09	214.36 17.98 1.26	193.14 16.21 1.23	182.80 15.97 -3.93	165.23 6.59 -95.31	147.78 5.58 -88.09	137.88 3.09 -100.86
LONGIL 61762	178.93 16.23 -6.61	169.36 13.96 -8.56	167.33 13.60 -9.04	164.12 13.40 -9.79	164.52 13.40 -7.10	168.66 14.23 -6.21	196.15 16.54 -1.82	185.30 17.06 -4.22	196.71 18.06 -1.68	221.00 19.10 -4.92	231.28 17.72 -18.84	219.24 16.77 -22.23	205.69 16.80 -25.87	198.35 16.37 -26.04	187.19 12.43 -69.35	189.31 16.20 -30.97	223.41 17.74 -20.85	279.19 23.90 -18.55	251.12 22.92 -30.57	225.00 20.30 -26.54	216.07 20.03 -33.16	199.55 8.49 -127.73	194.84 7.25 -133.47	175.00 4.21 -136.86
MHK VL 61756	161.23 5.14 0.00	151.11 4.26 0.00	148.60 3.91 0.00	144.75 3.81 0.00	148.05 4.03 0.00	152.82 4.60 0.00	182.60 6.05 1.24	168.59 5.58 1.01	182.35 6.72 1.34	202.73 7.48 1.73	200.59 7.59 1.72	184.74 6.13 1.64	167.38 5.86 1.51	159.43 4.99 1.49	113.80 3.47 -4.92	145.26 4.41 1.30	188.71 5.74 1.84	243.94 9.22 2.02	204.12 7.70 1.22	183.57 6.60 1.19	168.84 6.19 0.24	80.30 1.64 -15.32	69.60 1.25 -14.24	52.56 1.26 -17.37
MILLWD 61759	167.48 11.39 0.00	156.53 9.69 0.00	153.96 9.27 0.00	149.68 8.74 0.00	152.96 8.93 0.00	157.42 9.19 0.00	187.91 11.39 1.27	175.29 12.31 1.04	188.50 12.91 1.38	208.39 13.20 1.78	205.23 12.28 1.77	190.27 11.71 1.69	173.54 12.06 1.55	166.41 12.01 1.53	149.63 9.07 -35.16	152.47 11.66 1.34	195.30 12.38 1.89	250.98 16.32 2.08	212.59 16.21 1.25	191.72 14.78 1.22	181.73 14.82 -4.02	166.25 6.14 -96.77	148.63 5.09 -89.43	139.15 2.75 -102.47
N.Y.C. 61761	168.42 12.33 0.00	157.27 10.43 0.00	154.54 9.84 0.00	150.24 9.30 0.00	153.53 9.50 0.00	158.01 9.78 0.00	188.61 12.10 1.28	176.26 13.28 1.04	189.21 13.63 1.38	209.56 14.37 1.79	206.20 13.25 1.77	191.35 12.80 1.69	174.84 13.37 1.55	167.50 13.10 1.54	150.22 9.91 -34.90	153.60 12.80 1.34	196.23 13.31 1.90	252.17 17.52 2.09	213.96 17.58 1.26	192.98 16.04 1.22	182.67 15.80 -3.98	166.08 6.65 -96.10	148.50 5.58 -88.81	138.71 2.99 -101.79
NORTH 61755	158.43 2.34 0.00	149.78 2.94 0.00	148.02 3.33 0.00	144.19 3.24 0.00	147.47 3.45 0.00	151.78 3.55 0.00	182.41 4.61 0.00	167.47 3.45 0.00	180.32 3.35 0.00	200.71 3.73 0.00	198.23 3.51 0.00	183.12 2.88 0.00	164.49 1.46 0.00	157.18 1.24 0.00	105.83 0.42 0.00	143.42 1.28 0.00	188.70 3.89 0.00	241.22 4.49 0.00	198.83 1.19 0.00	179.06 0.90 0.00	162.24 -0.65 0.00	62.45 -0.89 0.00	53.52 -0.59 0.00	33.80 -0.14 0.00
NPX 61845	165.77 9.68 0.00	155.21 8.37 0.00	152.50 7.81 0.00	148.41 7.46 0.00	151.65 7.63 0.00	156.07 7.85 0.00	186.82 10.13 1.10	172.64 9.51 0.90	186.40 10.62 1.19	206.07 10.63 1.54	203.71 10.51 1.52	189.06 10.27 1.46	172.78 11.09 1.34	165.53 10.91 1.32	154.87 8.12 -41.34	154.09 10.52 -1.43	193.71 10.53 1.63	247.48 12.54 1.79	210.00 13.45 1.08	189.23 12.12 1.05	181.02 12.54 -5.59	180.85 4.94 -112.57	162.81 4.17 -104.52	156.18 2.44 -119.80

OH	135.48	125.99	123.86	120.50	123.14	128.07	89.81	89.47	83.94	81.87	81.02	72.05	64.28	58.92	55.66	56.90	66.11	102.04	108.51	93.11	88.51	63.86	61.41	46.73
61846	-20.61	-20.85	-20.83	-20.44	-20.88	-20.16	-26.85	-24.77	-26.89	-29.55	-29.02	-27.22	-24.46	-23.39	-15.49	-21.18	-27.91	-35.04	-29.05	-26.55	-23.94	-9.18	-7.36	-4.00
	0.00	0.00	0.00	0.00	0.00	0.00	61.13	49.78	66.13	85.55	84.69	80.98	74.29	73.62	34.25	64.06	90.79	99.67	60.07	58.50	50.44	-9.71	-14.66	-16.80
PJM	154.06	143.75	141.37	137.56	140.57	145.10	153.82	145.18	152.28	164.87	162.75	150.00	136.46	130.02	115.52	119.93	151.48	199.87	176.10	157.34	149.31	125.30	113.55	102.00
61847	-2.03	-3.09	-3.32	-3.38	-3.46	-3.12	-4.27	-2.79	-3.37	-4.52	-4.68	-4.14	-2.61	-2.18	-0.85	-1.56	-4.07	-4.73	-2.17	-1.96	-0.81	0.00	0.05	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	19.71	16.05	21.32	27.58	27.30	26.11	23.95	23.74	-10.95	20.65	29.27	32.13	19.37	18.86	12.77	-61.96	-59.38	-68.06
WEST	136.88	127.02	124.72	121.35	124.01	129.25	87.81	88.02	81.80	79.00	78.17	69.45	61.70	56.30	54.32	54.55	62.99	99.00	107.14	91.45	86.66	64.49	61.77	46.77
61752	-19.20	-19.83	-19.97	-19.59	-20.01	-18.97	-25.25	-23.29	-25.13	-27.37	-26.87	-25.05	-22.66	-21.67	-14.34	-19.75	-25.68	-32.19	-26.88	-24.76	-22.15	-8.42	-6.66	-3.56
	0.00	0.00	0.00	0.00	0.00	0.00	64.74	52.71	70.03	90.60	89.69	85.75	78.67	77.97	36.76	67.84	96.14	105.54	63.62	61.95	54.08	-9.57	-14.32	-16.40