

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

## Zonal Data

02/20/2015

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	148.63 10.12 0.00	121.83 7.70 0.00	111.33 7.08 0.00	132.68 8.63 0.00	129.57 8.21 0.00	106.06 6.88 0.00	124.38 8.20 0.00	240.36 14.61 0.00	249.56 16.10 0.00	197.52 13.58 0.00	188.06 12.83 0.00	192.06 13.11 0.00	203.86 13.94 0.00	114.87 7.79 0.00	143.90 9.57 0.00	122.80 7.85 0.00	130.65 8.57 0.00	144.84 9.41 0.00	175.38 10.69 0.00	127.58 7.97 0.00	143.21 9.27 0.00	141.75 9.54 -1.99	138.16 9.88 0.00	252.38 16.46 -18.45
CENTRL 61754	141.56 2.96 -0.09	116.46 2.35 0.00	106.26 2.02 0.00	126.28 2.23 0.00	123.96 2.61 0.00	100.87 1.69 0.00	123.69 1.69 -4.64	251.18 2.87 -19.04	261.15 6.38 -22.28	204.90 2.75 -18.21	190.59 2.40 -12.96	197.31 2.13 -16.22	212.59 3.51 -19.16	114.46 1.85 -5.52	151.29 2.57 -14.40	122.42 1.91 -5.56	133.21 2.30 -8.83	143.32 1.97 -5.91	180.44 3.33 -12.42	126.42 1.87 -4.94	142.39 1.74 -6.72	135.46 1.37 -3.86	130.28 0.95 -1.05	221.69 2.07 -2.15
DUNWOD 61760	150.51 11.99 0.00	123.92 9.80 0.00	113.31 9.06 0.00	134.39 10.33 0.00	131.42 10.06 0.00	108.44 9.26 0.00	126.73 10.55 0.00	246.22 20.47 0.00	256.14 22.69 0.00	203.76 19.81 0.00	192.98 17.74 0.00	197.24 18.28 0.00	209.32 19.41 0.00	117.96 10.87 0.00	148.25 13.93 0.00	127.28 12.32 0.00	135.02 12.94 0.00	148.70 13.26 0.00	180.27 15.57 0.00	131.13 11.53 0.00	146.64 12.70 0.00	144.89 13.16 -1.51	141.24 12.95 0.00	250.33 18.87 -14.00
GENESE 61753	136.56 -1.88 0.07	112.88 -1.24 0.00	102.71 -1.53 0.00	121.86 -2.20 0.00	120.09 -1.27 0.00	96.81 -2.37 0.00	110.98 -1.74 3.46	209.06 -2.39 14.30	212.38 -4.36 16.71	163.61 -6.14 14.20	158.56 -6.46 10.23	157.85 -6.92 14.19	172.82 -5.77 11.32	99.29 -3.38 4.41	119.02 -3.78 11.52	107.06 -3.47 4.42	111.54 -3.46 7.08	126.12 -4.53 4.78	151.08 -3.52 10.09	112.12 -3.52 3.97	123.81 -4.75 5.38	121.93 -5.59 2.70	121.23 -6.22 0.83	212.24 -6.95 -1.73
H Q 61844	122.19 -4.39 11.93	110.79 -3.32 0.00	137.04 -3.04 -35.83	120.41 -3.65 0.00	117.84 -3.52 0.00	96.16 -3.01 0.00	112.58 -3.59 0.00	219.42 -6.33 0.00	115.70 -6.69 111.07	146.85 -5.58 31.52	170.36 -4.88 0.00	171.83 -5.23 1.90	147.78 -6.08 36.06	106.11 -3.42 -2.44	120.72 -4.26 9.33	111.36 -3.60 0.00	124.17 -3.88 -5.96	140.39 -3.56 -8.52	161.17 -4.25 -0.72	120.74 -3.10 -4.24	130.26 -3.68 0.00	123.17 -3.97 3.08	123.15 -3.90 1.24	194.11 -6.01 17.34
HUD VL 61758	150.61 12.10 0.00	124.01 9.89 0.00	113.46 9.22 0.00	134.68 10.62 0.00	131.58 10.22 0.00	108.49 9.32 0.00	126.81 10.64 0.00	246.03 20.28 0.00	255.71 22.25 0.00	202.94 18.99 0.00	192.34 17.10 0.00	196.50 17.54 0.00	208.65 18.73 0.00	117.54 10.45 0.00	147.63 13.30 0.00	126.73 11.77 0.00	134.65 12.57 0.00	148.45 13.02 0.00	180.01 15.31 0.00	130.98 11.37 0.00	146.56 12.62 0.00	144.67 12.95 -1.49	141.08 12.80 0.00	250.33 19.03 -13.83
LONGIL 61762	150.41 9.96 -1.94	132.80 8.48 -10.20	112.91 8.66 0.00	132.82 8.76 0.00	130.63 9.27 0.00	108.91 9.73 0.00	127.16 10.69 -0.30	250.44 20.75 -3.94	257.62 22.79 -1.37	206.78 22.84 0.00	202.50 22.30 -4.96	205.49 21.85 -4.68	214.35 22.37 -2.06	137.13 12.48 -17.56	152.57 15.16 -3.09	142.41 14.08 -13.37	142.74 13.69 -6.97	162.45 15.27 -11.75	220.49 17.96 -37.84	145.37 13.73 -12.04	163.90 15.41 -14.55	151.99 15.09 -6.68	143.50 14.55 -0.67	252.54 21.06 -14.01
MHK VL 61756	144.88 6.36 0.00	119.29 5.18 0.00	108.92 4.68 0.00	129.60 5.55 0.00	127.05 5.69 0.00	103.93 4.75 0.00	122.13 5.96 0.00	237.64 11.89 0.00	245.81 12.36 0.00	193.26 9.31 0.00	184.02 8.78 0.00	188.01 9.05 0.00	231.50 9.72 -31.87	112.30 5.21 0.00	140.90 6.58 0.00	120.57 5.61 0.00	128.01 5.93 0.00	142.00 6.56 0.00	173.34 8.64 0.00	125.68 6.07 0.00	140.60 6.66 0.00	136.93 6.45 -0.27	134.26 5.97 0.00	229.65 9.67 -2.51
MILLWD 61759	151.12 12.61 0.00	124.42 10.30 0.00	113.82 9.57 0.00	135.02 10.96 0.00	131.99 10.63 0.00	108.93 9.75 0.00	127.37 11.20 0.00	247.36 21.61 0.00	257.25 23.80 0.00	204.38 20.43 0.00	193.61 18.37 0.00	197.77 18.82 0.00	209.85 19.93 0.00	118.25 11.16 0.00	148.55 14.23 0.00	127.57 12.62 0.00	135.39 13.31 0.00	149.18 13.75 0.00	180.96 16.27 0.00	131.62 12.02 0.00	147.19 13.25 0.00	145.42 13.68 -1.52	141.73 13.44 0.00	251.32 19.74 -14.11
N.Y.C. 61761	151.33 12.82 0.00	124.60 10.48 0.00	113.83 9.58 0.00	135.07 11.01 0.00	132.05 10.69 0.00	108.97 9.79 0.00	127.51 11.34 0.00	248.37 22.62 0.00	258.64 25.18 0.00	205.72 21.78 0.00	194.61 19.38 0.00	199.05 20.10 0.00	211.13 21.21 0.00	120.17 11.93 -1.15	152.80 15.31 -3.17	128.46 13.50 0.00	136.05 13.98 0.00	149.73 14.29 0.00	181.50 16.80 0.00	131.91 12.30 0.00	147.47 13.54 0.00	183.46 14.27 -38.96	164.90 13.97 -22.65	251.68 20.20 -14.01
NORTH 61755	131.63 -6.89 0.00	109.14 -4.98 0.00	99.74 -4.51 0.00	118.62 -5.44 0.00	115.78 -5.57 0.00	93.47 -5.71 0.00	109.34 -6.84 0.00	213.02 -12.73 0.00	220.51 -12.95 0.00	173.47 -10.47 0.00	166.59 -8.65 0.00	170.10 -8.86 0.00	222.26 -10.36 -42.69	101.06 -6.02 0.00	126.78 -7.54 0.00	108.70 -6.26 0.00	115.18 -6.90 0.00	130.16 -5.27 0.00	158.69 -6.01 0.00	114.57 -5.04 0.00	127.21 -6.72 0.00	123.04 -7.19 0.00	122.12 -6.16 0.00	210.30 -7.17 0.00
NPX 61845	119.86 8.99 27.64	120.88 6.77 0.00	110.53 6.28 0.00	131.61 7.55 0.00	128.48 7.12 0.00	105.20 6.02 0.00	123.08 6.90 0.00	234.06 11.56 3.26	244.94 13.29 1.80	182.11 11.90 13.73	132.31 10.83 53.75	140.34 11.15 49.77	201.87 11.95 0.00	113.92 6.83 0.00	143.13 8.81 0.00	122.34 7.39 0.00	130.10 8.03 0.00	143.87 8.40 -0.04	132.11 8.89 41.48	126.52 6.91 0.00	142.22 8.28 0.00	142.21 8.88 -3.11	137.49 8.99 -0.21	113.37 14.79 118.88

OH	131.75	109.18	99.32	117.61	116.06	92.39	96.84	163.08	158.53	118.22	123.62	114.32	120.02	83.23	85.21	91.04	89.01	107.86	118.88	96.15	103.52	109.23	113.03	219.86
61846	-6.52	-4.93	-4.92	-6.45	-5.29	-6.79	-7.15	-12.52	-16.42	-16.76	-16.46	-17.28	-15.18	-8.91	-10.18	-8.99	-9.21	-11.54	-12.03	-10.05	-12.22	-12.71	-12.62	-16.58
	0.24	0.00	0.00	0.00	0.00	0.00	12.18	50.15	58.51	48.96	35.16	47.35	54.72	14.95	38.94	14.93	23.86	16.03	33.79	13.40	18.20	8.28	2.63	-18.98
PJM	132.87	133.76	144.66	131.49	149.88	109.85	218.06	446.64	196.08	194.01	207.12	199.50	214.68	126.36	163.69	132.63	153.87	162.55	200.37	139.46	153.76	141.16	134.26	216.65
61847	6.09	5.00	4.59	4.94	5.16	4.22	5.24	10.67	10.35	7.47	6.35	6.20	8.19	4.21	5.83	5.07	5.69	5.04	6.43	4.31	4.46	4.69	4.82	7.19
	11.73	-14.64	-35.83	-2.50	-23.36	-6.44	-96.64	-210.22	47.73	-2.59	-25.53	-14.34	-16.57	-15.06	-23.54	-12.60	-26.10	-22.08	-29.25	-15.55	-15.36	-6.25	-1.17	8.00
WEST	134.95	110.78	100.73	119.04	117.50	93.41	162.55	431.61	472.17	344.38	291.90	250.07	414.91	164.96	295.84	172.66	218.16	195.41	300.16	169.09	201.72	161.72	129.18	205.71
61752	-4.60	-3.34	-3.52	-5.02	-3.86	-5.77	-5.72	-9.29	-12.94	-14.05	-13.99	-14.65	-11.99	-7.14	-7.73	-7.01	-7.16	-9.32	-8.98	-8.01	-10.18	-10.85	-11.23	-13.99
	-1.04	0.00	0.00	0.00	0.00	0.00	-52.09	-215.15	-251.66	-174.49	-130.65	-85.76	-236.98	-65.01	-169.24	-64.72	-103.24	-69.29	-144.45	-57.50	-77.96	-42.35	-12.13	-2.23