

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

02/24/2015

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	122.35 7.09 0.00	142.70 8.02 0.00	140.13 7.49 0.00	155.28 7.93 0.00	142.61 7.79 0.00	166.19 9.87 0.00	175.58 10.55 0.00	196.46 11.83 0.00	184.59 11.40 0.00	139.71 9.45 0.00	167.10 10.85 -13.53	182.93 5.91 -105.52	133.79 9.01 -9.42	178.88 3.99 -123.91	182.93 3.02 -141.18	161.81 3.64 -111.47	156.26 2.34 -123.75	164.08 6.70 -71.63	179.69 12.11 0.00	168.98 10.82 0.00	154.80 10.44 0.00	171.29 6.41 -80.24	172.05 1.23 -154.49	188.65 0.54 -180.98
CENTRL 61754	115.23 -0.03 0.00	134.28 -0.40 0.00	131.72 -0.92 0.00	145.88 -1.46 0.00	133.83 -0.99 0.00	155.62 -0.70 0.00	164.70 -0.34 0.00	184.14 -0.49 0.00	173.47 0.28 0.00	129.81 -0.44 0.00	143.45 -0.98 -1.71	84.03 -0.07 -12.60	116.94 0.46 -1.13	65.81 0.04 -14.79	55.63 -0.01 -16.91	59.94 -0.10 -13.35	44.93 -0.06 -14.80	94.07 -0.25 -8.58	171.50 -1.42 -5.11	157.69 -1.14 -0.95	143.33 -0.34 -0.11	94.23 0.01 -9.94	34.82 -0.04 -18.48	28.72 -0.04 -21.64
DUNWOD 61760	123.50 8.23 0.00	143.33 8.64 0.00	140.46 7.83 0.00	155.58 8.23 0.00	143.07 8.25 0.00	166.04 9.72 0.00	176.88 11.84 0.00	197.92 13.28 0.00	186.88 13.69 0.00	142.19 11.94 0.00	165.90 12.93 -10.25	158.63 7.20 -79.94	134.40 11.90 -7.14	150.34 5.48 -93.88	149.83 4.12 -106.98	136.20 5.02 -84.48	127.20 3.24 -93.78	149.22 9.18 -54.28	184.13 16.54 0.00	173.03 14.87 0.00	158.98 14.62 0.00	154.78 9.34 -60.81	135.13 1.71 -117.09	144.99 0.66 -137.21
GENESE 61753	111.56 -3.70 0.00	130.42 -4.26 0.00	128.03 -4.60 0.00	141.84 -5.50 0.00	130.21 -4.61 0.00	150.94 -5.38 0.00	158.19 -6.85 0.00	176.12 -8.52 0.00	166.25 -6.94 0.00	124.08 -6.17 0.00	136.22 -7.68 -1.18	78.09 -3.29 -9.89	111.26 -4.97 -0.88	60.22 -2.24 -11.48	50.07 -1.65 -12.98	54.80 -2.15 -10.25	40.24 -1.31 -11.38	88.36 -3.99 -6.59	153.15 -9.07 5.36	148.45 -9.03 0.68	136.24 -8.02 0.10	87.41 -4.44 -7.22	30.15 -0.62 -14.44	23.81 -0.22 -16.91
H Q 61844	113.84 -1.42 0.00	142.02 -1.17 -8.51	132.04 -0.60 0.00	147.12 -0.22 0.00	134.28 -0.54 0.00	161.26 -0.60 -5.54	165.25 -0.81 -1.03	148.80 -1.00 34.84	150.02 -1.61 21.56	126.99 -1.76 1.50	133.17 -1.74 7.81	70.12 -1.37 0.00	116.63 -2.44 -3.71	49.87 -1.11 0.00	37.91 -0.82 0.00	45.74 -0.96 0.00	19.27 -0.66 10.25	46.99 -1.66 37.11	175.61 -2.30 -10.33	146.12 -1.64 10.40	144.47 -2.12 -2.24	53.83 -1.61 29.19	15.97 -0.36 0.00	8.02 -0.15 -1.06
HUD VL 61758	123.65 8.39 0.00	143.62 8.94 0.00	140.84 8.21 0.00	155.98 8.63 0.00	143.41 8.59 0.00	166.56 10.24 0.00	177.15 12.11 0.00	198.34 13.71 0.00	187.18 14.00 0.00	142.08 11.83 0.00	165.63 12.76 -10.15	157.68 7.00 -79.19	133.97 11.54 -7.07	149.17 5.22 -92.97	148.59 3.93 -105.93	135.10 4.76 -83.64	126.15 3.11 -92.87	148.39 8.88 -53.75	183.80 16.21 0.00	172.80 14.63 0.00	158.60 14.24 0.00	153.89 9.04 -60.21	133.96 1.67 -115.95	143.64 0.66 -135.86
LONGIL 61762	125.87 10.61 0.00	155.22 10.70 -9.85	141.80 9.17 0.00	157.08 9.74 0.00	144.61 9.79 0.00	166.90 10.58 0.00	180.03 15.00 0.00	198.57 13.03 -0.90	188.20 12.52 -2.50	144.87 10.42 -4.19	172.50 12.56 -17.22	169.90 6.80 -91.60	143.24 10.77 -17.10	151.56 5.95 -94.63	150.20 4.40 -107.07	138.35 5.19 -86.46	133.79 3.06 -100.55	151.10 9.79 -55.56	186.25 18.66 0.00	177.03 14.59 -4.27	159.20 14.84 0.00	155.64 10.16 -60.86	136.02 1.82 -117.86	145.11 0.67 -137.31
MHK VL 61756	120.04 4.78 0.00	140.02 5.34 0.00	137.90 5.27 0.00	153.04 5.69 0.00	140.25 5.43 0.00	163.25 6.93 0.00	172.83 7.79 0.00	193.47 8.84 0.00	181.66 8.47 0.00	136.35 6.10 0.00	151.15 6.58 -1.85	89.32 3.43 -14.40	122.21 5.60 -1.26	69.83 2.40 -16.45	59.05 1.67 -18.65	63.25 1.85 -14.70	47.74 1.22 -16.34	98.89 3.65 -9.49	174.75 7.17 0.00	164.53 6.36 0.00	150.27 5.91 0.00	99.09 3.62 -10.84	37.97 0.68 -20.96	32.29 0.25 -24.91
MILLWD 61759	123.97 8.70 0.00	143.95 9.27 0.00	141.13 8.50 0.00	156.32 8.97 0.00	143.77 8.95 0.00	166.99 10.66 0.00	177.92 12.88 0.00	199.19 14.56 0.00	188.02 14.83 0.00	142.88 12.63 0.00	166.65 13.59 -10.34	159.59 7.47 -80.63	134.82 12.26 -7.20	151.22 5.58 -94.66	150.80 4.20 -107.86	136.97 5.10 -85.17	128.05 3.32 -94.55	149.96 9.48 -54.72	184.88 17.30 0.00	173.77 15.60 0.00	159.56 15.20 0.00	155.57 9.63 -61.31	136.15 1.76 -118.06	146.14 0.68 -138.34
N.Y.C. 61761	124.15 8.89 0.00	144.11 9.43 0.00	141.21 8.58 0.00	156.54 9.19 0.00	143.87 9.05 0.00	167.03 10.71 0.00	178.01 12.98 0.00	199.29 14.66 0.00	188.50 15.31 0.00	143.65 13.40 0.00	167.34 14.36 -10.25	159.47 7.98 -79.98	135.77 13.25 -7.16	150.99 6.07 -93.94	150.36 4.58 -107.05	151.44 5.53 -99.21	144.93 3.58 -111.18	150.13 10.06 -54.31	185.39 17.81 0.00	174.42 16.25 0.00	160.41 16.05 0.00	155.67 10.19 -60.84	135.35 1.85 -117.16	145.12 0.71 -137.29
NORTH 61755	115.20 -0.06 0.00	135.14 0.46 0.00	134.39 1.76 0.00	149.62 2.27 0.00	136.86 2.04 0.00	159.07 2.75 0.00	166.49 1.45 0.00	185.74 1.10 0.00	174.05 0.86 0.00	129.82 -0.43 0.00	143.11 0.39 0.00	70.55 -0.95 0.00	113.49 -1.87 0.00	50.31 -0.67 0.00	37.92 -0.81 0.00	45.40 -1.30 0.00	29.28 -0.90 0.00	83.50 -2.25 0.00	163.76 -3.82 0.00	154.44 -3.73 0.00	141.02 -3.34 0.00	83.03 -1.60 0.00	15.94 -0.39 0.00	6.94 -0.18 0.00
NPX 61845	121.70 6.44 0.00	141.92 7.24 0.00	139.19 6.55 0.00	154.15 6.80 0.00	141.71 6.89 0.00	164.15 7.83 0.00	173.41 8.38 0.00	204.95 9.10 -11.21	182.33 9.14 0.00	135.78 8.38 2.84	164.54 9.71 -12.11	171.52 5.57 -94.46	132.70 8.90 -8.44	165.93 4.02 -110.93	168.21 3.07 -126.41	150.33 3.81 -99.82	143.39 2.41 -110.81	156.58 6.69 -64.13	187.06 11.60 -7.88	168.51 10.35 0.00	157.52 10.31 -2.85	163.78 6.66 -72.49	156.90 1.29 -139.27	169.81 0.56 -162.13

OH 61846	106.46 -8.80 0.00	124.55 -10.13 0.00	122.27 -10.36 0.00	135.11 -12.24 0.00	124.23 -10.59 0.00	143.95 -12.37 0.00	150.30 -14.73 0.00	177.80 -18.05 -11.21	157.62 -15.57 0.00	114.02 -13.39 2.84	128.19 -15.92 -1.39	77.52 -7.00 -13.02	106.25 -10.27 -1.16	61.58 -4.71 -15.31	52.75 -3.49 -17.51	56.11 -4.42 -13.82	42.67 -2.86 -15.35	86.05 -8.58 -8.88	139.72 -19.20 8.67	137.31 -18.15 2.70	130.35 -16.51 -2.50	85.26 -8.88 -9.51	34.96 -1.33 -19.95	28.86 -0.57 -22.30
PJM 61847	110.83 1.28 5.71	143.95 0.76 -8.51	132.86 0.23 0.00	146.88 -0.46 0.00	133.24 0.40 1.98	163.27 1.41 -5.54	168.94 2.88 -1.03	152.88 3.08 34.84	155.79 4.17 21.56	132.02 3.26 1.50	144.58 2.91 1.06	126.98 2.21 -53.27	128.30 4.47 -8.47	115.60 1.88 -62.74	111.82 1.38 -71.71	104.96 1.63 -56.63	83.81 1.03 -52.61	112.80 2.77 -24.27	177.99 4.02 -6.39	154.25 3.64 7.55	150.49 4.00 -2.14	127.86 3.27 -39.96	94.99 0.64 -78.02	98.19 0.14 -90.92
WEST 61752	108.23 -7.03 0.00	126.66 -8.02 0.00	124.30 -8.33 0.00	137.19 -10.15 0.00	126.02 -8.80 0.00	145.99 -10.33 0.00	152.35 -12.69 0.00	169.05 -15.58 0.00	160.42 -12.77 0.00	118.94 -11.31 0.00	130.12 -13.87 -1.27	78.32 -5.92 -12.74	107.91 -8.58 -1.13	61.51 -3.99 -14.52	51.91 -3.04 -16.21	55.53 -3.97 -12.80	41.84 -2.54 -14.21	86.12 -7.86 -8.23	125.26 -17.67 24.65	147.94 -16.39 -6.16	128.84 -15.06 0.46	86.38 -8.05 -9.80	33.78 -1.11 -18.55	28.38 -0.48 -21.73