

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

01/20/2014

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	94.35 1.79 -68.68	81.13 1.79 -55.46	80.25 1.76 -54.64	75.14 1.79 -49.45	82.50 1.74 -56.91	90.02 1.88 -63.02	150.91 2.07 -120.51	165.14 2.02 -132.50	163.04 2.64 -122.15	176.46 2.84 -133.02	182.62 2.63 -142.44	176.69 2.66 -135.51	161.79 2.83 -117.96	152.96 2.92 -107.75	147.92 2.96 -102.08	143.50 3.71 -84.41	149.95 9.17 0.37	217.76 11.95 0.37	199.02 11.45 0.15	162.95 9.94 0.07	140.24 9.17 0.00	151.73 4.31 -86.78	135.00 3.34 -87.19	132.52 1.85 -106.66
CENTRL 61754	32.48 0.29 -8.32	30.85 0.26 -6.72	30.71 0.24 -6.62	30.18 0.29 -5.99	30.93 0.19 -6.89	33.10 0.35 -7.63	42.90 0.09 -14.60	46.87 0.03 -16.16	52.96 -0.19 -14.90	56.62 -0.20 -16.22	54.66 -0.26 -17.37	54.70 -0.35 -16.53	54.94 -0.45 -14.39	54.97 -0.46 -13.14	54.95 -0.39 -12.45	64.79 5.54 -10.30	136.73 -3.95 0.47	200.34 -5.36 0.47	183.02 -4.51 0.19	149.32 -3.68 0.09	128.18 -2.88 0.00	70.28 -0.85 -10.49	54.52 -0.49 -10.54	37.02 0.02 -12.98
DUNWOD 61760	78.04 2.03 -52.14	68.01 2.03 -42.10	67.26 1.93 -41.48	63.40 1.96 -37.54	69.01 1.96 -43.21	75.09 2.13 -47.84	122.11 2.29 -91.48	134.31 2.85 -100.85	135.16 3.94 -92.97	146.03 4.18 -101.24	149.83 3.87 -108.42	145.59 3.93 -103.14	134.96 4.18 -89.78	128.66 4.36 -82.01	125.00 4.42 -77.70	125.17 5.54 -64.25	154.11 13.42 0.46	222.00 16.28 0.46	202.56 15.02 0.19	166.78 13.78 0.08	143.77 12.71 0.00	132.65 6.00 -66.01	114.97 4.18 -66.32	107.20 1.97 -81.22
GENESE 61753	30.37 0.02 -6.48	29.10 0.00 -5.23	28.95 -0.05 -5.15	28.58 0.02 -4.66	29.19 -0.02 -5.37	31.16 0.10 -5.94	39.07 -0.62 -11.36	42.40 -0.80 -12.58	48.31 -1.53 -11.60	51.60 -1.63 -12.63	49.45 -1.61 -13.52	49.65 -1.73 -12.86	50.19 -2.01 -11.20	50.49 -2.03 -10.23	50.64 -1.93 -9.69	60.24 -3.15 -8.01	132.67 -11.15 -2.67	194.01 -14.85 -2.68	175.50 -13.32 -1.10	142.54 -11.02 -0.49	122.15 -8.92 0.00	65.62 -3.22 -8.19	50.66 -2.05 -8.23	33.66 -0.41 -10.06
H Q 61844	23.25 -0.62 0.00	23.25 -0.62 0.00	23.25 -0.60 0.00	23.25 -0.64 0.00	23.25 -0.60 0.00	24.39 -0.73 0.00	27.79 -0.54 0.00	29.97 -0.64 0.00	37.44 -0.81 0.00	39.75 -0.85 0.00	36.79 -0.75 0.00	37.79 -0.73 0.00	40.26 -0.74 0.00	41.53 -0.76 0.00	42.07 -0.82 0.00	45.72 -0.83 8.83	149.00 -0.98 -8.83	206.17 0.00 0.00	187.34 -0.37 0.00	152.01 -1.06 0.00	129.62 -1.44 0.00	59.67 -0.97 0.00	43.68 -0.80 0.00	23.53 -0.48 0.00
HUD VL 61758	78.16 2.39 -51.89	68.14 2.36 -41.91	67.42 2.29 -41.28	63.49 2.22 -37.37	69.16 2.31 -43.00	75.27 2.54 -47.62	122.05 2.66 -91.06	134.21 3.28 -100.32	135.13 4.40 -92.48	145.98 4.67 -100.71	149.63 4.24 -107.84	145.43 4.31 -102.60	134.65 4.34 -89.31	128.35 4.48 -81.58	124.71 4.54 -77.29	124.99 5.71 -63.91	154.81 14.11 0.46	224.06 18.34 0.46	204.23 16.70 0.19	168.00 15.01 0.08	144.69 13.63 0.00	132.56 6.31 -65.61	114.88 4.49 -65.92	107.04 2.26 -80.77
LONGIL 61762	78.99 2.94 -52.18	68.92 2.91 -42.14	68.03 2.67 -41.51	64.24 2.77 -37.57	69.76 2.67 -43.24	76.06 3.06 -47.88	132.09 3.51 -100.24	154.43 4.13 -119.68	160.03 5.47 -116.31	165.79 5.76 -119.42	181.88 5.30 -139.04	181.00 5.43 -137.04	173.30 5.66 -126.64	169.73 5.88 -121.56	168.47 5.96 -119.63	168.38 7.53 -105.47	186.07 18.49 -26.44	249.63 24.11 -19.35	242.30 21.95 -32.63	211.97 19.29 -39.60	199.02 17.57 -50.39	176.93 8.25 -108.05	169.61 5.82 -119.31	123.34 2.95 -96.38
MHK VL 61756	33.41 0.67 -8.87	31.68 0.64 -7.16	31.52 0.62 -7.05	30.93 0.65 -6.38	31.72 0.52 -7.35	34.06 0.80 -8.14	44.77 0.88 -15.56	47.97 1.04 -16.31	54.05 0.76 -15.04	57.91 0.93 -16.38	55.95 0.86 -17.54	55.98 0.77 -16.68	56.59 1.06 -14.52	56.57 1.01 -13.27	56.52 1.07 -12.57	67.05 1.27 -10.39	144.54 3.81 0.42	212.15 6.40 0.42	194.30 6.75 0.17	157.90 4.90 0.08	135.65 4.58 0.00	72.67 1.52 -10.52	55.88 0.84 -10.56	38.48 0.70 -13.77
MILLWD 61759	78.41 2.01 -52.52	68.32 2.03 -42.42	67.59 1.96 -41.79	63.70 1.98 -37.82	69.35 1.98 -43.53	75.47 2.16 -48.20	122.82 2.32 -92.16	135.12 2.88 -101.62	135.91 3.98 -93.68	146.84 4.22 -102.02	150.70 3.90 -109.25	146.42 3.97 -103.93	135.65 4.18 -90.47	129.25 4.32 -82.64	125.55 4.38 -78.29	125.55 5.43 -64.74	154.38 13.69 0.45	222.63 16.91 0.45	202.93 15.40 0.19	167.07 14.07 0.08	143.92 12.85 0.00	133.15 6.00 -66.50	115.52 4.23 -66.82	107.81 1.99 -81.80
N.Y.C. 61761	78.29 2.24 -52.17	68.22 2.22 -42.13	67.45 2.10 -41.50	63.59 2.13 -37.57	69.23 2.15 -43.23	75.25 2.26 -47.87	122.25 2.38 -91.54	134.59 3.06 -100.91	135.60 4.32 -93.03	146.49 4.59 -101.30	150.27 4.24 -108.48	146.08 4.35 -103.20	135.47 4.63 -89.84	129.18 4.82 -82.07	125.47 4.84 -77.75	125.76 6.09 -64.29	155.38 14.68 0.45	223.45 17.73 0.45	203.68 16.15 0.19	167.84 14.84 0.08	145.22 14.16 0.00	133.30 6.61 -66.05	115.46 4.63 -66.36	107.49 2.21 -81.27
NORTH 61755	22.90 -0.98 0.00	22.75 -1.12 0.00	22.75 -1.10 0.00	22.75 -1.15 0.00	22.75 -1.10 0.00	23.88 -1.23 0.00	27.57 -0.76 0.00	29.76 -0.86 0.00	37.06 -1.19 0.00	39.42 -1.18 0.00	36.57 -0.98 0.00	37.64 -0.88 0.00	40.14 -0.86 0.00	41.36 -0.93 0.00	41.81 -1.07 0.00	54.22 -1.17 0.00	140.31 -0.84 0.00	207.21 1.04 0.00	187.91 0.19 0.00	151.55 -1.53 0.00	129.23 -1.84 0.00	58.94 -1.70 0.00	43.10 -1.38 0.00	23.48 -0.53 0.00
NPX 61845	87.30 2.01 -61.42	82.82 2.01 -56.94	75.00 1.96 -49.20	73.00 1.98 -47.12	77.49 1.96 -51.69	88.88 2.11 -61.65	138.34 2.24 -107.77	151.71 2.39 -118.70	150.93 3.25 -109.43	163.18 3.41 -119.17	168.27 3.11 -127.61	163.16 3.24 -121.40	150.08 3.40 -105.68	142.38 3.55 -96.53	137.94 3.60 -91.45	128.43 4.59 -68.45	161.59 11.15 -9.29	219.60 13.82 0.39	200.14 12.58 0.16	164.49 11.49 0.07	145.96 10.61 -4.28	143.37 5.03 -77.69	126.27 3.74 -78.06	121.49 1.87 -95.60

OH 61846	32.26	30.60	30.40	29.91	30.73	32.80	42.01	45.61	50.51	53.76	52.07	51.96	51.68	51.66	51.65	52.68	106.21	155.00	152.34	127.55	113.37	64.99	51.47	36.27
	-0.24	-0.24	-0.31	-0.19	-0.26	-0.23	-1.44	-1.84	-3.25	-3.73	-3.57	-3.77	-4.30	-4.31	-4.20	-6.26	-20.47	-29.49	-26.46	-21.58	-17.70	-6.55	-3.96	-1.15
	-8.62	-6.96	-6.86	-6.21	-7.14	-7.91	-15.13	-16.83	-15.52	-16.90	-18.09	-17.21	-14.98	-13.69	-12.97	-3.55	14.47	21.68	8.91	3.95	0.00	-10.90	-10.95	-13.41
PJM 61847	59.72	53.00	52.49	50.00	53.67	58.21	90.23	99.09	101.53	109.36	110.96	108.39	101.81	98.00	95.80	92.00	141.35	197.53	183.54	151.65	131.72	105.72	89.69	78.96
	0.96	0.96	0.88	0.98	0.91	1.08	0.68	0.95	1.03	0.97	0.82	0.81	0.70	0.80	0.90	0.77	0.00	-1.66	-1.30	-0.15	0.66	0.91	0.84	0.60
	-34.89	-28.17	-27.76	-25.12	-28.91	-32.02	-61.22	-67.52	-62.25	-67.78	-72.59	-69.05	-60.11	-54.91	-52.02	-35.85	-0.20	6.99	2.87	1.27	0.00	-44.17	-44.38	-54.35
WEST 61752	32.61	30.98	30.79	30.32	31.11	33.27	42.35	46.00	51.00	54.27	52.43	52.41	52.16	52.22	52.23	60.66	99.76	157.03	155.00	129.76	115.46	66.10	52.35	36.51
	0.31	0.31	0.24	0.36	0.29	0.43	-0.76	-0.98	-2.33	-2.76	-2.70	-2.85	-3.40	-3.38	-3.26	-5.15	-18.49	-26.19	-23.28	-19.14	-15.60	-5.22	-2.85	-0.62
	-8.42	-6.80	-6.70	-6.06	-6.98	-7.73	-14.78	-16.36	-15.09	-16.43	-17.59	-16.74	-14.57	-13.31	-12.61	-10.42	22.90	22.95	9.44	4.18	0.00	-10.68	-10.73	-13.12