

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

02/09/2014

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	114.88 5.35 -47.36	111.55 4.65 -49.44	103.03 5.34 -30.13	94.42 5.48 -18.79	97.25 6.87 0.00	124.55 8.91 0.00	92.22 4.72 -25.41	86.73 5.83 0.00	107.25 7.49 0.00	111.74 8.28 0.00	112.10 8.58 -0.05	125.73 7.58 -21.07	121.02 7.06 -22.33	110.13 6.33 -21.56	102.40 5.99 -18.58	105.87 6.00 -20.90	119.74 7.72 0.00	155.00 9.19 0.05	161.04 9.55 0.00	140.39 9.91 0.00	129.67 7.87 -20.98	119.51 6.22 -36.48	114.12 4.80 -50.82	108.17 3.60 -60.74
CENTRL 61754	68.08 0.19 -5.72	63.42 0.00 -5.97	70.79 -0.40 -3.64	71.30 -1.13 -2.27	88.76 -1.62 0.00	114.95 -0.69 0.00	63.92 -1.24 -3.07	79.69 -1.21 0.00	98.37 -1.40 0.00	102.43 -1.03 0.00	102.76 -0.72 -0.01	98.45 -1.16 -2.53	93.12 -0.98 -2.68	83.84 -0.93 -2.59	79.13 -0.93 -2.23	80.54 -2.57 -2.51	109.45 -3.93 0.00	141.86 -3.03 0.07	148.46 -3.03 0.00	128.39 -2.09 0.00	102.34 -1.01 -2.52	80.96 -0.23 -4.38	64.49 -0.12 -6.11	51.13 -0.04 -7.33
DUNWOD 61760	103.46 5.35 -35.94	99.80 4.83 -37.52	95.97 5.54 -22.87	90.03 5.61 -14.26	97.44 7.05 0.00	124.20 8.56 0.00	86.72 5.34 -19.28	87.86 6.96 0.00	108.34 8.58 0.00	112.98 9.51 0.00	113.54 10.03 -0.03	122.38 9.32 -15.98	117.46 8.89 -16.94	106.65 8.06 -16.36	99.63 7.71 -14.10	102.65 7.82 -15.85	122.10 10.09 0.00	156.59 10.79 0.06	163.16 11.67 0.00	142.23 11.75 0.00	126.72 9.98 -15.91	112.32 7.84 -27.67	103.02 5.97 -38.55	93.97 4.03 -46.09
GENESE 61753	65.69 -0.93 -4.45	60.95 -1.15 -4.64	68.50 -1.89 -2.83	69.04 -2.88 -1.76	86.68 -3.71 0.00	112.87 -2.78 0.00	61.07 -3.42 -2.39	76.38 -4.53 0.00	94.28 -5.49 0.00	97.77 -5.69 0.00	97.99 -5.49 0.00	93.14 -5.92 -1.98	88.05 -5.68 -2.10	79.33 -4.93 -2.03	74.91 -4.67 -1.75	76.28 -4.66 -1.97	103.95 -8.07 0.00	130.54 -11.53 3.79	140.44 -11.05 0.00	123.05 -7.43 0.00	97.25 -5.55 -1.98	77.25 -3.00 -3.43	61.30 -1.99 -4.79	48.32 -1.23 -5.70
H Q 61844	60.75 -1.43 0.00	56.19 -1.26 0.00	66.27 -1.29 0.00	69.17 -0.98 0.00	79.28 -1.18 9.93	81.43 -1.85 32.36	84.54 -0.68 -23.12	99.10 -0.97 -19.17	98.37 -1.40 0.00	101.70 -1.76 0.00	101.20 -2.28 0.00	95.23 -1.85 0.00	89.70 -1.93 0.00	80.50 -1.73 0.00	76.19 -1.64 0.00	77.24 -1.74 0.00	23.25 -1.57 87.19	232.33 -0.73 -87.19	150.44 -1.05 0.00	128.53 -1.95 0.00	98.90 -1.92 0.00	74.97 -1.84 0.00	57.10 0.00 0.00	42.83 -1.01 0.00
HUD VL 61758	103.04 5.28 -35.58	99.54 4.94 -37.15	95.81 5.60 -22.64	89.89 5.61 -14.12	97.44 7.05 0.00	124.43 8.78 0.00	86.46 5.28 -19.09	87.78 6.87 0.00	108.34 8.58 0.00	112.78 9.32 0.00	113.34 9.84 -0.03	122.03 9.12 -15.83	117.02 8.61 -16.78	106.25 7.82 -16.20	99.26 7.47 -13.96	102.26 7.58 -15.70	121.88 9.86 0.00	156.87 11.08 0.06	163.61 12.12 0.00	142.23 11.75 0.00	126.47 9.89 -15.76	111.82 7.61 -27.41	102.53 5.85 -38.18	93.43 3.95 -45.64
LONGIL 61762	136.82 7.71 -66.93	101.97 6.95 -37.57	98.27 7.83 -22.88	92.34 7.93 -14.27	100.33 9.94 0.00	127.89 12.25 0.00	165.80 7.20 -96.51	166.07 9.38 -75.79	168.54 11.77 -57.01	211.08 12.83 -94.79	211.67 13.35 -94.84	206.04 12.23 -96.73	194.73 11.73 -91.37	179.06 10.53 -86.30	172.21 10.04 -84.34	175.00 10.19 -85.83	211.99 13.44 -86.53	259.00 14.73 -98.42	177.41 17.41 -8.50	167.96 16.57 -20.91	162.27 13.92 -47.53	166.17 10.83 -78.53	143.16 8.19 -76.47	112.58 5.66 -63.08
MHK VL 61756	70.28 1.86 -6.24	65.75 1.78 -6.52	74.03 2.50 -3.97	75.02 2.39 -2.48	93.28 2.89 0.00	119.92 4.28 0.00	67.37 1.93 -3.35	83.73 2.83 0.00	103.65 3.89 0.00	107.91 4.45 0.00	107.93 4.45 -0.01	103.68 3.98 -2.62	97.43 3.02 -2.78	87.54 2.63 -2.68	82.55 2.42 -2.31	83.94 2.37 -2.60	116.16 4.15 0.00	151.33 5.54 0.06	157.85 6.36 0.00	135.44 4.96 0.00	107.06 3.62 -2.61	83.96 2.61 -4.54	66.17 1.35 -6.32	53.03 1.18 -8.01
MILLWD 61759	103.89 5.53 -36.18	100.22 5.00 -37.77	96.32 5.74 -23.02	90.26 5.75 -14.35	97.71 7.32 0.00	124.55 8.91 0.00	86.91 5.40 -19.41	87.94 7.04 0.00	108.44 8.68 0.00	113.09 9.62 0.00	113.66 10.15 -0.03	122.79 9.61 -16.10	117.85 9.16 -17.06	106.93 8.22 -16.47	99.88 7.86 -14.20	102.91 7.97 -15.96	122.44 10.42 0.00	157.31 11.52 0.06	163.92 12.42 0.00	142.62 12.14 0.00	127.14 10.29 -16.02	112.67 7.99 -27.87	103.41 6.08 -38.83	94.27 4.03 -46.40
N.Y.C. 61761	102.23 5.72 -34.34	98.66 5.11 -36.10	95.05 5.87 -21.61	89.33 5.89 -13.28	96.47 7.41 1.33	122.58 8.56 1.62	86.14 5.59 -18.45	87.13 7.12 0.90	107.61 8.98 1.13	112.56 10.03 0.94	113.07 10.66 1.07	121.16 9.80 -14.28	115.94 9.35 -14.96	105.28 8.47 -14.57	98.56 8.09 -12.64	101.44 8.21 -14.26	120.55 10.75 2.22	154.94 11.08 1.99	161.49 12.12 2.13	140.09 12.26 2.65	125.85 10.68 -14.34	111.61 8.52 -26.28	101.95 6.49 -36.96	93.20 4.43 -44.93
NORTH 61755	60.56 -1.62 0.00	56.19 -1.26 0.00	66.68 -0.88 0.00	69.67 -0.49 0.00	89.57 -0.82 0.00	114.14 -1.51 0.00	61.85 -0.25 0.00	80.42 -0.48 0.00	99.27 -0.50 0.00	102.85 -0.62 0.00	102.34 -1.14 0.00	96.50 -0.58 0.00	90.26 -1.37 0.00	80.83 -1.40 0.00	76.43 -1.40 0.00	77.31 -1.66 0.00	111.57 -0.45 0.00	147.32 1.46 0.00	152.85 1.36 0.00	129.70 -0.78 0.00	99.51 -1.31 0.00	74.89 -1.92 0.00	56.51 -1.99 0.00	42.79 -1.05 0.00
NPX 61845	128.40 5.41 -60.82	106.30 4.65 -44.20	99.90 5.41 -26.94	92.35 5.40 -16.79	87.42 6.96 9.93	97.95 8.91 26.60	112.90 4.97 -45.84	111.48 6.55 -24.03	134.21 8.18 -26.26	147.42 8.90 -35.06	144.03 9.32 -31.24	139.17 8.44 -33.65	123.71 7.97 -24.11	113.55 7.24 -24.08	101.28 6.85 -16.60	113.49 6.95 -27.56	120.76 8.74 0.00	155.43 9.62 0.06	161.64 10.15 0.00	141.31 10.82 0.00	128.33 8.77 -18.74	116.39 6.99 -32.59	111.00 5.44 -47.06	101.86 3.72 -54.29

OH 61846	65.86	61.11	67.48	67.10	73.23	77.15	82.13	92.38	89.99	93.85	93.96	88.74	83.89	75.72	71.67	73.14	97.35	121.79	131.49	115.22	93.16	75.30	61.28	48.94
	-2.24	-2.53	-3.85	-5.40	-7.23	-6.13	-6.27	-7.69	-9.77	-9.62	-9.52	-10.97	-10.53	-9.21	-8.48	-8.45	-14.67	-21.00	-20.00	-15.27	-10.29	-6.07	-3.57	-2.50
	-5.92	-6.18	-3.77	-2.35	9.93	32.36	-26.30	-19.17	0.00	0.00	-0.01	-2.63	-2.79	-2.70	-2.32	-2.61	0.00	3.07	0.00	0.00	-2.62	-4.56	-6.35	-7.60
PJM 61847	68.10	63.41	69.20	68.44	73.87	78.43	84.32	94.89	93.08	97.36	97.38	92.49	87.40	79.08	74.72	76.14	99.70	126.38	136.65	118.48	97.22	78.86	64.46	51.83
	-1.43	-1.72	-3.04	-4.63	-6.59	-4.85	-4.84	-5.18	-6.68	-6.10	-6.11	-7.86	-7.70	-6.50	-5.99	-6.08	-12.32	-17.21	-14.84	-12.00	-6.86	-3.61	-1.93	-1.45
	-7.36	-7.68	-4.68	-2.92	9.93	32.36	-27.07	-19.17	0.00	0.00	-0.01	-3.27	-3.47	-3.35	-2.89	-3.24	0.00	2.27	0.00	0.00	-3.26	-5.66	-7.89	-9.43
WEST 61752	66.90	61.94	68.40	68.10	84.42	111.48	59.67	74.19	90.79	94.88	94.89	89.46	84.55	76.31	72.24	73.79	98.24	122.91	132.85	116.65	94.21	76.50	62.14	49.42
	-1.06	-1.55	-2.83	-4.35	-5.97	-4.16	-5.53	-6.71	-8.98	-8.59	-8.59	-10.19	-9.80	-8.55	-7.86	-7.74	-13.78	-19.69	-18.64	-13.83	-9.17	-4.76	-2.57	-1.84
	-5.78	-6.04	-3.68	-2.29	0.00	0.00	-3.10	0.00	0.00	0.00	-0.01	-2.57	-2.73	-2.63	-2.27	-2.55	0.00	3.25	0.00	0.00	-2.56	-4.46	-6.21	-7.41