

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

02/17/2013

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	81.80 2.00 -52.84	77.92 1.93 -49.51	66.73 1.97 -38.08	63.31 1.97 -34.29	65.15 1.98 -36.37	66.41 2.05 -37.67	82.26 2.10 -52.92	99.50 1.69 -73.24	89.02 2.04 -59.75	97.32 2.04 -68.09	121.76 1.97 -93.23	134.59 1.96 -105.80	124.60 1.94 -96.03	113.35 1.97 -84.42	102.84 1.97 -73.94	98.02 1.94 -69.11	118.95 1.92 -90.33	153.85 2.10 -123.70	157.16 2.64 -119.72	146.19 2.37 -111.82	137.62 2.09 -107.34	124.71 2.06 -94.83	110.91 2.09 -81.27	91.66 1.90 -64.79
CENTRL 61754	33.34 0.03 -6.35	32.40 -0.03 -5.95	31.33 0.08 -4.58	31.28 0.11 -4.12	31.28 0.11 -4.37	31.35 0.13 -4.53	33.71 0.11 -6.36	33.40 0.02 -8.80	34.52 0.11 -7.18	35.46 0.08 -8.18	37.70 -0.03 -11.15	39.43 -0.05 -12.66	37.99 -0.13 -11.49	36.99 -0.08 -10.10	35.70 -0.08 -8.85	35.18 -0.05 -8.27	37.48 -0.03 -10.81	42.96 0.11 -14.80	49.22 0.10 -14.32	45.52 0.13 -13.38	41.12 0.08 -12.84	39.23 0.06 -11.35	37.24 -0.03 -9.72	32.60 -0.12 -7.75
DUNWOD 61760	69.41 2.45 -39.99	66.23 2.28 -37.47	57.71 2.21 -28.82	55.24 2.24 -25.95	56.55 2.22 -27.53	57.46 2.27 -28.51	69.64 2.34 -40.06	82.17 2.16 -55.44	75.09 2.64 -45.22	81.42 2.69 -51.54	99.70 2.63 -70.50	109.49 2.66 -80.01	101.88 2.64 -72.61	93.47 2.67 -63.84	85.51 2.67 -55.91	81.92 2.70 -52.26	97.75 2.75 -68.30	124.73 3.14 -93.54	129.19 3.86 -90.53	120.05 3.49 -84.56	112.41 3.05 -81.17	102.48 2.95 -71.71	91.76 2.75 -61.46	76.07 2.10 -48.99
GENESE 61753	31.56 -0.38 -4.97	30.68 -0.45 -4.66	29.99 -0.27 -3.59	30.03 -0.24 -3.23	30.01 -0.22 -3.42	30.10 -0.13 -3.55	32.01 -0.22 -4.98	31.02 -0.44 -6.90	32.47 -0.38 -5.62	33.12 -0.49 -6.41	34.73 -0.64 -8.80	36.11 -0.70 -9.99	34.92 -0.77 -9.06	34.29 -0.65 -7.97	33.24 -0.67 -6.98	32.82 -0.67 -6.52	34.66 -0.56 -8.52	39.27 -0.45 -11.67	45.29 -0.80 -11.30	41.92 -0.64 -10.55	37.79 -0.54 -10.13	36.27 -0.50 -8.95	34.69 -0.52 -7.67	30.52 -0.57 -6.11
H Q 61844	26.32 -0.65 0.00	25.89 -0.58 0.00	26.01 -0.67 0.00	26.37 -0.68 0.00	26.10 -0.70 0.00	25.97 -0.72 0.00	26.04 -0.68 0.53	24.50 -0.59 -0.53	26.47 -0.76 0.00	26.46 -0.73 0.00	25.91 -0.66 0.00	26.18 -0.64 0.00	26.04 -0.59 0.00	26.32 -0.65 0.00	26.29 -0.65 0.00	26.29 -0.67 0.00	26.01 -0.69 0.00	27.23 -0.81 0.00	33.82 -0.97 0.00	31.08 -0.93 0.00	27.38 -0.82 0.00	27.04 -0.78 0.00	26.83 -0.72 0.00	24.50 -0.48 0.00
HUD VL 61758	69.09 2.45 -39.68	65.93 2.28 -37.18	57.54 2.27 -28.60	55.12 2.33 -25.75	56.38 2.28 -27.31	57.29 2.32 -28.29	69.35 2.37 -39.74	81.75 2.19 -55.00	74.76 2.67 -44.87	80.93 2.61 -51.13	99.08 2.53 -69.99	108.83 2.58 -79.43	101.25 2.53 -72.09	92.90 2.56 -63.37	85.00 2.56 -55.50	81.46 2.62 -51.88	97.18 2.67 -67.81	124.00 3.09 -92.86	128.46 3.79 -89.88	119.38 3.43 -83.94	111.76 2.99 -80.58	101.90 2.89 -71.19	91.26 2.70 -61.01	75.71 2.10 -48.64
LONGIL 61762	108.74 3.45 -78.32	97.89 3.20 -68.21	85.36 3.20 -55.48	81.19 3.24 -50.90	84.02 3.21 -54.01	98.93 3.28 -68.96	105.47 3.40 -74.83	108.67 3.12 -80.98	135.92 3.76 -104.93	168.60 3.84 -137.57	182.07 3.69 -151.81	178.52 3.73 -147.97	175.35 3.68 -145.04	172.52 3.75 -141.80	169.26 3.72 -138.61	169.36 3.75 -138.64	182.48 3.82 -151.96	249.00 4.24 -216.72	243.49 5.15 -203.55	229.07 4.74 -192.33	215.88 4.15 -183.54	199.00 4.01 -167.17	170.45 3.75 -139.16	118.03 3.02 -90.03
MHK VL 61756	34.70 0.92 -6.82	33.76 0.90 -6.39	32.49 0.91 -4.91	32.36 0.89 -4.42	32.37 0.88 -4.69	32.45 0.91 -4.86	35.05 0.98 -6.83	34.97 0.96 -9.45	35.94 1.01 -7.71	37.01 1.03 -8.78	39.01 1.09 -11.35	40.78 1.07 -12.88	39.36 1.04 -11.69	38.27 1.02 -10.27	37.01 1.08 -9.00	36.46 1.08 -8.41	38.71 1.01 -10.99	44.28 1.18 -15.06	51.00 1.64 -14.57	47.06 1.44 -13.61	42.50 1.24 -13.07	40.56 1.20 -11.54	38.54 1.10 -9.89	33.81 0.95 -7.89
MILLWD 61759	69.75 2.45 -40.33	66.54 2.28 -37.79	57.98 2.24 -29.07	55.49 2.27 -26.17	56.81 2.25 -27.76	57.73 2.30 -28.75	69.98 2.34 -40.40	82.66 2.19 -55.91	75.51 2.67 -45.61	81.86 2.69 -51.97	100.32 2.63 -71.12	110.20 2.66 -80.71	102.49 2.61 -73.25	94.04 2.67 -64.40	85.98 2.64 -56.40	82.41 2.72 -52.72	98.38 2.78 -68.91	125.58 3.17 -94.36	130.02 3.90 -91.33	120.83 3.52 -85.30	113.16 3.07 -81.89	103.14 2.98 -72.34	92.33 2.78 -62.00	76.50 2.10 -49.42
N.Y.C. 61761	69.63 2.67 -40.00	66.38 2.43 -37.47	57.85 2.35 -28.82	55.38 2.38 -25.95	56.66 2.33 -27.53	57.57 2.37 -28.51	69.75 2.45 -40.06	82.29 2.29 -55.43	75.26 2.81 -45.22	81.61 2.88 -51.54	99.91 2.84 -70.50	109.73 2.90 -80.01	102.07 2.82 -72.61	93.69 2.89 -63.84	85.73 2.88 -55.91	82.14 2.91 -52.26	102.01 2.99 -72.32	128.90 3.39 -97.45	153.92 4.14 -114.99	137.54 3.78 -101.75	132.07 3.30 -100.58	111.94 3.20 -80.92	91.96 2.95 -61.46	87.44 2.27 -60.19
NORTH 61755	25.83 -1.13 0.00	25.55 -0.93 0.00	25.48 -1.20 0.00	25.83 -1.22 0.00	25.54 -1.26 0.00	25.40 -1.28 0.00	26.12 -1.12 0.00	23.66 -0.91 0.00	25.76 -1.47 0.00	25.84 -1.36 0.00	19.70 -1.14 5.73	19.95 -1.07 5.80	19.92 -0.93 5.78	20.17 -1.11 5.69	20.18 -1.08 5.68	20.16 -1.13 5.68	19.78 -1.17 5.75	20.28 -1.54 6.22	25.28 -1.77 7.74	23.15 -1.76 7.10	20.41 -1.52 6.26	20.42 -1.45 5.95	20.47 -1.29 5.78	18.95 -0.70 5.32
NPX 61845	76.54 2.21 -47.37	73.00 2.14 -44.38	63.00 2.19 -34.14	60.00 2.22 -30.74	61.60 2.20 -32.60	62.67 2.21 -33.77	76.39 2.23 -46.92	92.79 2.04 -66.18	102.29 2.48 -72.58	118.00 2.47 -88.33	122.91 2.42 -93.92	124.00 2.42 -94.76	115.00 2.37 -86.00	105.00 2.43 -75.60	100.00 2.43 -70.64	102.44 2.45 -73.02	110.00 2.40 -80.90	141.36 2.53 -110.79	145.08 3.06 -107.23	135.00 2.85 -100.14	126.84 2.51 -96.14	115.20 2.45 -84.93	102.76 2.42 -72.79	85.00 2.00 -58.02

OH 61846	32.44 -1.13 -6.61	31.37 -1.30 -6.20	30.37 -1.07 -4.77	30.31 -1.03 -4.29	30.36 -0.99 -4.55	30.44 -0.96 -4.71	32.22 -1.12 -6.10	32.81 -1.45 -9.69	33.10 -1.61 -7.48	33.95 -1.77 -8.52	36.23 -1.99 -11.66	37.99 -2.07 -13.23	36.48 -2.16 -12.01	35.55 -1.97 -10.56	34.19 -1.99 -9.24	33.72 -1.89 -8.64	36.18 -1.82 -11.29	41.61 -1.91 -15.47	47.01 -2.75 -14.97	43.62 -2.37 -13.98	39.64 -1.97 -13.42	37.87 -1.81 -11.86	36.03 -1.68 -10.16	31.51 -1.57 -8.10
PJM 61847	31.85 0.00 -4.89	31.03 -0.16 -4.72	30.56 -0.05 -3.94	30.32 -0.03 -3.31	30.20 -0.03 -3.43	30.88 0.00 -4.20	44.00 0.00 -16.76	49.16 -0.20 -24.79	46.91 -0.11 -19.79	49.56 -0.19 -22.55	55.80 -0.35 -29.58	50.88 -0.38 -24.43	50.88 -0.45 -24.70	50.88 -0.35 -24.27	50.88 -0.35 -24.30	49.57 -0.27 -22.87	56.38 -0.21 -29.90	66.00 -0.08 -38.04	74.00 -0.38 -39.59	68.80 -0.22 -37.01	63.56 -0.17 -35.53	58.88 -0.14 -31.20	39.00 -0.16 -11.62	46.00 -0.42 -21.44
WEST 61752	32.74 -0.67 -6.45	31.64 -0.87 -6.04	30.68 -0.64 -4.65	30.64 -0.60 -4.18	30.67 -0.56 -4.44	30.80 -0.48 -4.60	33.10 -0.60 -6.46	32.48 -1.03 -8.94	33.43 -1.09 -7.29	34.25 -1.25 -8.31	36.48 -1.49 -11.39	38.20 -1.56 -12.93	36.69 -1.68 -11.74	35.83 -1.46 -10.32	34.46 -1.51 -9.04	34.01 -1.40 -8.45	36.43 -1.31 -11.04	41.76 -1.40 -15.12	47.27 -2.16 -14.63	43.85 -1.82 -13.67	39.88 -1.44 -13.12	38.13 -1.28 -11.59	36.32 -1.16 -9.93	31.75 -1.15 -7.92