

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

02/19/2014

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	84.39 2.57 -50.02	83.81 2.52 -50.54	77.83 2.49 -44.21	76.88 2.49 -43.34	77.61 2.59 -43.08	90.09 2.96 -52.31	110.72 3.26 -69.04	126.89 3.30 -82.29	117.13 3.22 -74.68	120.90 3.21 -79.06	105.33 3.40 -60.99	100.78 3.35 -56.57	83.66 3.56 -36.19	96.02 3.20 -52.85	91.04 3.13 -48.73	82.96 3.11 -39.94	87.92 3.47 -41.13	100.53 3.70 -51.66	106.92 5.87 -29.49	97.42 3.95 -45.30	97.10 3.46 -50.39	100.24 2.80 -61.60	79.09 2.70 -40.83	72.63 2.37 -39.00
CENTRL 61754	38.73 0.29 -6.65	37.71 0.24 -6.72	37.35 0.34 -5.88	37.15 0.34 -5.76	38.08 0.41 -5.72	42.36 0.59 -6.95	48.25 0.65 -9.17	52.95 0.70 -10.95	49.55 0.39 -9.93	49.53 0.39 -10.51	49.42 0.37 -8.11	48.62 0.25 -7.52	48.77 0.04 -4.81	46.95 0.04 -7.03	45.61 -0.04 -6.49	45.14 -0.08 -5.31	48.93 0.13 -5.47	52.23 0.18 -6.87	76.06 0.57 -3.92	54.68 0.48 -6.03	50.25 0.30 -6.71	44.25 0.22 -8.20	41.18 0.18 -5.43	36.97 0.53 -5.18
DUNWOD 61760	72.51 2.61 -38.10	71.65 2.40 -38.50	67.33 2.52 -33.68	66.58 2.51 -33.02	67.32 2.56 -32.82	77.49 2.82 -39.85	94.09 3.07 -52.59	107.42 3.47 -62.66	99.32 3.45 -56.64	101.99 3.40 -59.96	90.80 3.60 -46.26	87.35 3.60 -42.90	75.48 4.13 -27.45	83.85 3.80 -40.08	80.03 3.76 -37.10	74.14 3.83 -30.41	78.84 4.20 -31.32	88.75 4.24 -39.33	100.74 6.72 -22.45	87.24 4.58 -34.49	85.76 4.15 -38.37	85.90 3.15 -46.90	69.92 3.27 -31.09	63.63 2.66 -29.71
GENESE 61753	36.35 -0.22 -4.77	35.26 -0.31 -4.82	35.13 -0.22 -4.22	34.97 -0.22 -4.13	35.95 -0.10 -4.11	39.98 0.17 -4.99	44.97 -0.04 -6.58	48.71 -0.45 -7.87	45.64 -0.70 -7.12	45.36 -0.81 -7.54	45.86 -0.90 -5.82	45.27 -0.98 -5.39	46.13 -1.23 -3.45	43.65 -1.36 -5.04	42.57 -1.25 -4.66	42.41 -1.32 -3.82	46.17 -1.08 -3.93	48.89 -1.22 -4.94	72.81 -1.57 -2.82	51.73 -0.77 -4.33	47.19 -0.86 -4.82	40.97 -0.75 -5.89	38.72 -0.75 -3.90	34.89 -0.09 -3.72
H Q 61844	31.01 -0.79 0.00	30.01 -0.74 0.00	30.35 -0.78 0.00	30.28 -0.78 0.00	31.14 -0.80 0.00	33.43 -0.94 0.45	37.91 -0.96 -0.45	40.26 -1.03 0.00	38.25 -0.98 0.00	37.67 -0.96 0.00	39.92 -1.02 0.00	39.91 -0.94 0.00	42.99 -0.92 0.00	39.12 -0.84 0.00	38.34 -0.82 0.00	39.03 -0.88 0.00	41.01 -1.04 1.27	45.36 -1.08 -1.27	69.92 -1.64 0.00	46.97 -1.20 0.00	42.16 -1.08 0.00	34.98 -0.86 0.00	34.71 -0.85 0.00	30.42 -0.84 0.00
HUD VL 61758	72.16 2.61 -37.75	71.33 2.43 -38.15	67.02 2.52 -33.37	66.28 2.51 -32.71	67.02 2.56 -32.52	77.19 2.89 -39.48	93.83 3.30 -52.11	106.98 3.59 -62.09	98.66 3.45 -55.98	101.22 3.32 -59.26	90.18 3.52 -45.72	86.77 3.51 -42.41	75.03 4.00 -27.13	83.22 3.64 -39.62	79.54 3.60 -36.77	73.75 3.71 -30.13	78.43 4.07 -31.03	88.44 4.29 -38.98	100.68 6.87 -22.25	86.98 4.63 -34.18	85.42 4.15 -38.02	85.55 3.23 -46.48	69.57 3.20 -30.81	63.38 2.69 -29.44
LONGIL 61762	81.58 3.66 -46.13	76.98 3.41 -42.82	72.04 3.58 -37.33	71.24 3.57 -36.61	71.95 3.61 -36.40	83.19 3.97 -44.40	95.22 4.19 -52.61	123.87 4.87 -77.71	130.62 4.78 -86.61	131.06 4.71 -87.71	131.12 4.99 -85.18	129.17 4.94 -83.38	117.00 5.58 -67.51	113.76 5.08 -68.72	113.76 5.01 -69.58	108.87 5.19 -63.78	121.53 5.67 -72.53	137.00 5.83 -86.00	154.62 9.30 -73.76	140.61 6.31 -86.12	136.12 5.66 -87.22	123.40 4.37 -83.19	97.95 4.48 -57.91	84.56 3.69 -49.61
MHK VL 61756	39.23 0.80 -6.64	38.19 0.74 -6.71	37.77 0.78 -5.87	37.58 0.78 -5.75	38.52 0.86 -5.72	42.84 1.08 -6.94	49.00 1.42 -9.16	53.12 1.53 -10.30	49.85 1.33 -9.29	49.74 1.27 -9.83	49.92 1.39 -7.58	49.19 1.31 -7.04	49.77 1.36 -4.50	47.74 1.20 -6.57	46.40 1.14 -6.10	46.02 1.12 -5.00	49.77 1.30 -5.15	53.17 1.54 -6.47	77.90 2.65 -3.69	55.38 1.54 -5.67	50.80 1.25 -6.31	44.38 0.82 -7.71	41.42 0.75 -5.11	37.12 0.69 -5.18
MILLWD 61759	72.88 2.70 -38.38	72.06 2.52 -38.78	67.70 2.64 -33.93	66.95 2.64 -33.26	67.65 2.65 -33.06	77.89 2.93 -40.14	94.66 3.26 -52.98	108.11 3.67 -63.14	99.82 3.57 -57.03	102.52 3.52 -60.37	91.24 3.73 -46.57	87.77 3.72 -43.20	75.76 4.22 -27.64	84.16 3.84 -40.36	80.36 3.80 -37.39	74.46 3.91 -30.64	79.17 4.29 -31.56	89.24 4.43 -39.64	101.27 7.09 -22.63	87.70 4.77 -34.76	86.19 4.28 -38.67	86.44 3.33 -47.27	70.27 3.38 -31.33	63.94 2.75 -29.93
N.Y.C. 61761	72.20 2.83 -37.57	71.15 2.58 -37.82	66.84 2.68 -33.03	66.07 2.67 -32.35	66.90 2.71 -32.24	76.84 2.96 -39.06	93.24 3.11 -51.70	106.00 3.51 -61.19	98.43 3.65 -55.56	100.75 3.63 -58.49	90.11 3.81 -45.35	86.74 3.80 -42.09	75.55 4.48 -27.16	83.50 4.12 -39.42	79.82 4.04 -36.61	74.23 4.15 -30.18	78.75 4.55 -30.88	89.14 4.61 -39.35	101.18 7.16 -22.46	87.09 4.92 -34.00	85.32 4.45 -37.62	85.29 3.30 -46.16	70.13 3.52 -31.04	63.77 2.78 -29.73
NORTH 61755	30.53 -1.27 0.00	29.61 -1.14 0.00	29.91 -1.21 0.00	29.87 -1.18 0.00	30.70 -1.25 0.00	33.43 -1.39 0.00	37.23 -1.19 0.00	40.10 -1.20 0.00	38.05 -1.18 0.00	37.48 -1.16 0.00	39.72 -1.23 0.00	39.79 -1.06 0.00	43.08 -0.84 0.00	39.29 -0.68 0.00	38.42 -0.75 0.00	39.06 -0.84 0.00	42.11 -1.21 0.00	44.00 -1.17 0.00	69.84 -1.72 0.00	46.63 -1.54 0.00	41.77 -1.47 0.00	34.62 -1.22 0.00	34.18 -1.39 0.00	29.82 -1.44 0.00
NPX 61845	79.29 2.67 -44.82	78.53 2.49 -45.29	73.33 2.58 -39.62	72.46 2.58 -38.83	73.20 2.65 -38.61	84.17 2.93 -46.42	103.96 3.23 -62.31	125.10 3.51 -80.30	131.75 3.41 -89.11	120.58 3.36 -78.58	120.24 3.56 -75.73	118.39 3.55 -73.99	105.81 3.87 -58.03	102.73 3.52 -59.25	108.00 3.45 -65.38	105.00 3.51 -61.58	112.62 3.85 -65.45	138.79 3.98 -89.64	142.12 6.30 -64.26	130.14 4.29 -77.68	124.63 3.85 -77.54	113.00 3.01 -74.15	87.17 3.02 -48.58	68.77 2.56 -34.95

OH 61846	37.40	36.39	36.19	36.00	36.91	40.61	46.51	50.05	46.33	46.34	46.10	45.33	45.13	43.51	42.41	41.92	44.43	49.83	70.13	50.96	46.77	41.46	38.85	35.46
	-0.83	-0.86	-0.62	-0.62	-0.57	-0.49	-1.23	-1.82	-2.47	-2.43	-2.66	-2.78	-3.43	-3.24	-3.02	-3.11	-2.90	-3.25	-5.22	-3.03	-2.94	-2.29	-1.96	-0.81
	-6.43	-6.50	-5.68	-5.57	-5.54	-6.28	-9.32	-10.57	-9.58	-10.14	-7.82	-7.25	-4.64	-6.78	-6.26	-5.13	-4.01	-7.91	-3.79	-5.82	-6.47	-7.91	-5.25	-5.01
PJM 61847	39.20	38.23	37.92	37.73	38.57	42.50	49.32	53.84	49.61	49.71	48.96	47.95	47.13	45.99	44.67	43.86	46.50	52.32	72.69	53.34	49.20	44.03	40.61	37.21
	-0.70	-0.71	-0.37	-0.34	-0.35	-0.35	-0.73	-0.79	-1.69	-1.70	-1.84	-2.04	-2.63	-2.52	-2.39	-2.51	-2.21	-2.48	-3.65	-2.17	-2.20	-1.79	-1.56	-0.37
	-8.10	-8.19	-7.16	-7.02	-6.98	-8.03	-11.64	-13.33	-12.07	-12.78	-9.86	-9.14	-5.85	-8.54	-7.89	-6.47	-5.39	-9.64	-4.78	-7.34	-8.16	-9.98	-6.61	-6.32
WEST 61752	38.01	36.94	36.77	36.56	37.51	41.74	46.78	50.77	46.98	46.93	46.83	46.07	45.95	44.15	43.10	42.65	46.50	49.36	71.54	51.89	47.54	42.08	39.52	35.97
	-0.06	-0.15	0.09	0.06	0.16	0.35	-0.31	-0.87	-1.61	-1.62	-1.76	-1.88	-2.50	-2.44	-2.19	-2.27	-1.99	-2.30	-3.72	-1.98	-2.03	-1.50	-1.17	-0.19
	-6.28	-6.34	-5.55	-5.44	-5.41	-6.57	-8.67	-10.34	-9.37	-9.91	-7.65	-7.10	-4.54	-6.63	-6.12	-5.02	-5.17	-6.49	-3.71	-5.69	-6.33	-7.74	-5.13	-4.90