

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/24/2014

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	59.53	57.42	56.49	59.32	63.08	69.33	109.20	139.33	128.84	122.42	122.02	107.24	96.82	90.91	86.62	81.93	85.19	90.98	105.78	134.43	117.70	91.46	84.60	70.57
61757	3.48 0.00	3.20 0.00	3.04 0.00	2.72 0.00	3.29 0.00	3.92 0.00	5.98 0.00	5.62 0.00	5.90 0.00	6.60 0.00	6.91 0.00	6.36 0.00	6.24 0.00	6.18 0.00	5.82 0.00	5.57 0.00	5.87 0.00	6.27 0.00	6.78 -14.27	9.03 0.00	7.39 0.00	5.83 0.00	4.41 0.00	3.99 0.00
CENTRL 61754	56.44 0.40 0.00	54.28 0.05 0.00	53.39 -0.05 0.00	56.49 -0.11 0.00	59.91 0.12 0.00	65.54 0.13 0.00	102.19 -1.03 0.00	133.32 -0.40 0.00	121.59 -1.35 0.00	114.44 -1.38 0.00	113.61 -1.50 0.00	99.77 -1.11 0.00	89.49 -1.08 0.00	83.63 -1.10 0.00	79.75 -1.05 0.00	75.36 -0.99 0.00	78.29 -1.03 0.00	83.78 -0.93 0.00	84.56 -0.85 -0.68	123.90 -1.50 0.00	109.76 -0.55 0.00	84.86 -0.77 0.00	78.75 -1.44 0.00	65.64 -0.93 0.00
DUNWOD 61760	59.97 3.92 0.00	57.75 3.52 0.00	56.60 3.15 0.00	59.09 2.49 0.00	62.78 2.99 0.00	68.87 3.46 0.00	107.55 4.33 0.00	138.53 4.81 0.00	127.98 5.04 0.00	122.30 6.48 0.00	122.59 7.48 0.00	108.65 7.77 0.00	98.36 7.79 0.00	92.44 7.71 0.00	88.40 7.59 0.00	83.62 7.26 0.00	86.70 7.38 0.00	92.84 8.13 0.00	98.69 8.05 -5.90	135.19 9.79 0.00	118.80 8.49 0.00	92.14 6.50 0.00	84.76 4.57 0.00	70.24 3.66 0.00
GENESE 61753	55.54 -0.51 0.00	53.30 -0.92 0.00	52.43 -1.02 0.00	55.64 -0.96 0.00	58.90 -0.90 0.00	64.23 -1.18 0.00	98.78 -4.44 0.00	129.71 -4.01 0.00	118.01 -4.92 0.00	110.73 -5.09 0.00	109.82 -5.29 0.00	96.14 -4.74 0.00	85.86 -4.71 0.00	80.07 -4.66 0.00	76.36 -4.44 0.00	72.23 -4.12 0.00	75.20 -4.13 0.00	80.48 -4.23 0.00	80.58 -4.15 0.00	119.51 -5.89 0.00	106.34 -3.97 0.00	81.95 -3.68 0.00	76.11 -4.09 0.00	63.38 -3.19 0.00
H Q 61844	54.54 -1.51 0.00	53.03 -1.19 0.00	52.43 -1.02 0.00	55.99 -0.62 0.00	58.78 -1.02 0.00	47.00 -1.24 17.16	119.87 -0.51 -17.16	133.59 -0.13 0.00	122.57 -0.37 0.00	114.55 -1.27 0.00	113.50 -1.61 0.00	98.75 -2.12 0.00	88.13 -2.44 0.00	63.45 -2.63 18.65	61.48 -2.59 16.73	59.64 -2.45 14.28	76.78 -2.54 0.00	74.47 -2.88 7.36	81.21 -2.79 0.72	122.52 -2.88 0.00	107.55 -2.75 0.00	83.67 -1.97 0.00	79.31 -0.88 0.00	65.71 -0.87 0.00
HUD VL 61758	59.97 3.92 0.00	57.80 3.58 0.00	56.70 3.26 0.00	59.32 2.72 0.00	62.96 3.17 0.00	69.14 3.73 0.00	107.87 4.65 0.00	139.46 5.75 0.00	128.34 5.40 0.00	122.30 6.48 0.00	122.48 7.37 0.00	108.24 7.36 0.00	98.00 7.43 0.00	92.02 7.29 0.00	87.99 7.19 0.00	83.15 6.79 0.00	86.31 6.98 0.00	92.34 7.63 0.00	98.52 7.63 -6.17	135.19 9.79 0.00	118.91 8.61 0.00	92.06 6.43 0.00	84.76 4.57 0.00	70.30 3.73 0.00
LONGIL 61762	61.49 5.44 0.00	59.00 4.77 0.00	57.72 4.28 0.00	60.18 3.57 0.00	64.22 4.42 0.00	70.90 5.50 0.00	109.10 5.88 0.00	141.20 7.48 0.00	130.69 7.75 0.00	125.55 9.73 0.00	126.05 10.94 0.00	111.17 10.29 0.00	100.80 10.23 0.00	95.58 10.85 0.00	91.40 10.58 -0.01	86.45 10.08 -0.01	89.64 10.31 -0.01	95.92 11.18 -0.03	101.91 11.27 -5.91	145.18 14.54 -5.24	123.01 12.68 -0.03	98.35 9.59 -3.13	87.59 7.37 -0.03	72.70 6.12 0.00
MHK VL 61756	57.84 1.79 0.00	55.80 1.57 0.00	54.94 1.49 0.00	58.14 1.53 0.00	61.53 1.74 0.00	67.50 2.09 0.00	106.73 3.51 0.00	138.93 5.21 0.00	127.24 4.30 0.00	119.87 4.05 0.00	119.03 3.92 0.00	104.61 3.73 0.00	93.83 3.26 0.00	87.52 2.79 0.00	83.31 2.51 0.00	78.65 2.29 0.00	81.63 2.30 0.00	87.34 2.63 0.00	87.27 2.54 0.00	129.91 4.51 0.00	114.27 3.97 0.00	88.45 2.82 0.00	82.27 2.08 0.00	68.30 1.73 0.00
MILLWD 61759	59.97 3.92 0.00	57.75 3.52 0.00	56.60 3.15 0.00	59.16 2.55 0.00	62.84 3.05 0.00	69.00 3.60 0.00	107.97 4.75 0.00	139.07 5.35 0.00	128.59 5.66 0.00	122.65 6.83 0.00	122.94 7.83 0.00	108.75 7.87 0.00	98.45 7.88 0.00	92.52 7.79 0.00	88.48 7.68 0.00	83.62 7.26 0.00	86.78 7.45 0.00	92.92 8.21 0.00	98.97 8.22 -6.02	135.68 10.28 0.00	119.35 9.05 0.00	92.32 6.68 0.00	84.84 4.65 0.00	70.30 3.73 0.00
N.Y.C. 61761	60.87 4.82 0.00	58.57 4.34 0.00	57.34 3.90 0.00	59.78 3.17 0.00	63.50 3.71 0.00	69.33 3.92 0.00	107.46 4.95 0.72	135.52 3.47 1.67	125.65 3.82 1.10	121.00 6.13 0.96	120.70 6.56 0.97	107.52 7.27 0.63	97.63 7.43 0.37	91.96 7.46 0.23	87.95 7.28 0.12	83.37 7.02 0.01	86.30 7.06 0.08	92.30 7.88 0.29	97.79 7.63 -5.43	132.09 8.27 1.58	116.62 7.39 1.08	91.71 6.34 0.26	84.83 4.73 0.09	70.52 3.99 0.05
NORTH 61755	54.25 -1.80 0.00	52.87 -1.35 0.00	52.38 -1.07 0.00	56.10 -0.51 0.00	58.60 -1.20 0.00	63.84 -1.57 0.00	103.32 0.10 0.00	134.92 1.20 0.00	123.18 0.25 0.00	114.78 -1.04 0.00	113.39 -1.72 0.00	98.36 -2.52 0.00	87.58 -2.99 0.00	80.92 -3.81 0.00	76.93 -3.88 0.00	72.62 -3.74 0.00	75.36 -3.96 0.00	80.13 -4.58 0.00	78.88 -4.32 1.53	122.14 -3.26 0.00	107.22 -3.09 0.00	83.24 -2.40 0.00	79.07 -1.12 0.00	65.58 -1.00 0.00
NPX 61845	59.69 3.64 0.00	57.64 3.42 0.00	56.65 3.21 0.00	59.32 2.72 0.00	63.14 3.35 0.00	69.20 3.79 0.00	110.35 4.65 -2.48	135.39 4.15 2.48	127.24 4.30 0.00	121.61 5.79 0.00	121.67 6.56 0.00	107.53 6.66 0.00	97.37 6.80 0.00	91.51 6.78 0.00	87.34 6.54 0.00	82.54 6.18 0.00	85.59 6.27 0.00	91.40 6.69 0.00	102.76 7.03 -11.00	133.93 8.53 0.00	117.47 7.17 0.00	91.37 5.74 0.00	84.68 4.49 0.00	70.50 3.93 0.00

OH 61846	54.25	51.90	51.04	54.17	57.46	62.40	93.41	123.29	111.63	104.35	103.49	90.69	80.97	75.41	72.16	68.26	71.16	76.16	77.02	112.23	100.71	77.93	72.57	61.05
	-1.80	-2.33	-2.40	-2.43	-2.33	-3.01	-9.81	-10.43	-11.31	-11.47	-11.62	-10.18	-9.60	-9.32	-8.64	-8.10	-8.17	-8.55	-8.47	-13.17	-9.60	-7.71	-7.62	-5.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	0.00	0.00	0.00	0.00	0.00
PJM 61847	57.28	54.99	53.98	56.72	60.21	66.00	101.87	132.38	121.33	114.89	114.65	101.38	91.29	85.66	81.93	77.43	80.52	86.15	90.03	125.78	111.63	86.40	79.71	66.51
	1.23	0.76	0.53	0.11	0.42	0.59	-1.34	-1.34	-1.60	-0.93	-0.46	0.51	0.72	0.93	1.13	1.07	1.19	1.44	1.44	0.38	1.33	0.77	-0.48	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.86	0.00	0.00	0.00	0.00	0.00
WEST 61752	55.49	52.98	52.11	55.36	58.72	63.58	94.96	125.70	113.59	106.09	105.21	92.20	82.24	76.51	73.12	69.18	72.11	77.17	78.09	113.99	102.48	79.12	73.70	62.05
	-0.56	-1.25	-1.33	-1.25	-1.07	-1.83	-8.26	-8.02	-9.35	-9.73	-9.90	-8.68	-8.33	-8.22	-7.68	-7.18	-7.22	-7.54	-7.37	-11.41	-7.83	-6.51	-6.49	-4.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	0.00