

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/09/2014

Name	00:00	01:00	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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL 61757	69.41 4.55 -14.34	63.97 5.03 -2.41	64.10 4.70 -5.98	62.94 4.93 0.00	64.69 4.68 0.00	62.64 4.80 0.00	62.83 4.71 0.00	66.67 5.28 0.00	68.50 5.54 0.00	69.13 5.53 0.00	67.72 5.53 0.00	68.83 4.75 -10.69	71.04 4.00 -22.60	70.97 3.87 -24.10	71.81 3.49 -28.13	74.40 3.70 -28.68	74.87 3.96 -26.43	90.66 7.23 -3.19	107.52 9.05 0.00	101.14 7.04 -18.42	76.09 6.22 0.00	67.77 5.27 -2.58	74.67 3.65 -32.15
CENTRL 61754	52.30 0.00 -1.78	56.66 -0.17 -0.30	54.11 -0.05 -0.74	57.78 -0.23 0.00	59.53 0.00 0.00	57.85 0.00 0.00	57.78 -0.35 0.00	61.27 0.00 0.00	63.21 0.25 0.00	63.92 0.32 0.00	62.38 0.19 0.00	54.77 0.05 -1.32	47.20 -0.04 -2.80	45.98 0.00 -2.99	43.75 0.08 -3.49	45.70 0.13 -3.55	47.89 0.13 -3.27	80.88 0.24 -0.39	98.57 0.10 0.00	75.99 0.30 0.00	69.66 -0.21 0.00	60.29 0.06 -0.32	42.89 0.04 -3.98
DUNWOD 61760	65.50 4.09 -10.89	62.72 4.35 -1.83	61.86 3.90 -4.54	61.78 3.77 0.00	63.31 3.30 0.00	61.72 3.88 0.00	62.71 4.59 0.00	66.48 5.09 0.00	68.18 5.22 0.00	68.69 5.09 0.00	67.66 5.47 0.00	66.31 4.81 -8.11	65.72 4.13 -17.14	65.32 4.04 -18.28	65.34 3.82 -21.34	67.77 3.99 -21.76	68.67 4.14 -20.05	89.89 7.23 -2.42	106.55 8.08 0.00	89.70 6.28 -7.74	75.67 5.80 0.00	66.96 5.09 -1.96	66.18 2.92 -24.39
GENESE 61753	50.93 -0.96 -1.38	55.35 -1.41 -0.23	52.82 -1.18 -0.58	56.68 -1.33 0.00	58.33 -1.68 0.00	56.86 -0.98 0.00	55.97 -2.15 0.00	59.49 -1.90 0.00	61.64 -1.33 0.00	62.46 -1.14 0.00	60.70 -1.49 0.00	53.09 -1.33 -1.03	45.38 -1.24 -2.18	44.21 -1.12 -2.33	42.01 -0.88 -2.72	43.95 -0.84 -2.77	46.02 -1.02 -2.55	78.55 -2.00 -0.31	95.52 -2.95 0.00	73.86 -1.82 0.00	67.63 -2.24 0.00	58.96 -1.20 -0.25	41.23 -0.74 -3.10
H Q 61844	49.45 -1.06 0.00	55.34 -1.19 0.00	52.30 -1.12 0.00	57.03 -0.99 0.00	59.53 -0.48 0.00	57.04 -0.81 0.00	57.25 -0.87 0.00	60.22 -1.17 0.00	61.64 -1.33 0.00	62.33 -1.27 0.00	60.82 -1.37 0.00	52.22 -1.17 0.00	43.42 -1.02 0.00	41.97 -1.03 0.00	39.22 -0.96 0.00	40.97 -1.05 0.00	43.42 -1.07 0.00	78.48 -1.77 0.00	96.60 -1.87 0.00	73.86 -1.82 0.00	68.47 -1.40 0.00	58.59 -1.32 0.00	38.01 -0.86 0.00
HUD VL 61758	65.28 3.99 -10.77	62.64 4.29 -1.81	61.86 3.95 -4.49	61.84 3.83 0.00	63.31 3.30 0.00	61.66 3.82 0.00	62.66 4.54 0.00	66.48 5.09 0.00	68.25 5.29 0.00	68.75 5.15 0.00	67.66 5.47 0.00	66.01 4.59 -8.02	65.41 4.00 -16.96	65.00 3.91 -18.09	65.00 3.69 -21.12	67.42 3.86 -21.53	68.33 4.01 -19.84	89.86 7.23 -2.39	106.74 8.27 0.00	90.21 6.43 -8.10	75.67 5.80 0.00	66.82 4.97 -1.94	65.84 2.84 -24.13
LONGIL 61762	67.68 6.26 -10.90	64.64 6.27 -1.83	62.77 4.81 -4.54	62.71 4.70 0.00	64.75 4.74 0.00	63.86 6.02 0.00	65.13 6.97 -0.03	69.16 7.74 -0.03	71.89 8.00 -0.93	82.42 7.95 -10.87	78.67 8.08 -8.40	78.66 6.94 -18.33	67.64 6.04 -17.15	67.05 5.76 -18.29	66.96 5.42 -21.35	69.56 5.71 -21.82	79.78 5.96 -29.33	106.42 10.67 -15.49	166.70 12.41 -55.82	130.00 9.61 -44.71	84.48 8.80 -5.81	78.56 7.61 -11.04	67.66 4.39 -24.40
MHK VL 61756	54.15 1.62 -2.02	58.56 1.69 -0.34	55.97 1.71 -0.84	59.70 1.68 0.00	61.63 1.62 0.00	59.70 1.85 0.00	60.04 1.92 0.00	63.48 2.09 0.00	65.29 2.33 0.00	66.08 2.48 0.00	64.61 2.42 0.00	56.84 2.03 -1.42	48.95 1.51 -3.00	47.57 1.38 -3.20	45.20 1.29 -3.73	47.17 1.34 -3.81	49.46 1.47 -3.51	83.80 3.13 -0.42	102.80 4.33 0.00	78.93 3.25 0.00	72.67 2.80 0.00	62.53 2.28 -0.34	44.53 1.40 -4.26
MILLWD 61759	65.67 4.24 -10.91	62.89 4.52 -1.84	62.03 4.06 -4.55	61.96 3.95 0.00	63.49 3.48 0.00	61.89 4.05 0.00	62.83 4.71 0.00	66.67 5.28 0.00	68.38 5.42 0.00	68.88 5.28 0.00	67.91 5.72 0.00	66.49 4.97 -8.13	65.90 4.27 -17.19	65.49 4.17 -18.33	65.52 3.94 -21.40	67.95 4.12 -21.81	68.86 4.27 -20.10	90.13 7.46 -2.42	107.14 8.67 0.00	90.20 6.66 -7.86	75.95 6.08 0.00	67.08 5.21 -1.96	66.32 2.99 -24.45
N.Y.C. 61761	65.46 4.04 -10.90	62.66 4.29 -1.83	61.76 3.79 -4.54	61.61 3.60 0.00	62.95 2.94 0.00	61.43 3.59 0.00	62.48 4.36 0.00	66.24 4.85 0.00	67.93 4.97 0.00	68.30 4.71 0.01	67.41 5.22 0.00	66.20 4.70 -8.11	65.68 4.09 -17.15	65.28 4.00 -18.29	65.35 3.82 -21.35	67.65 3.86 -21.77	68.53 4.01 -20.04	88.74 6.74 -1.75	104.68 7.39 1.18	88.52 5.75 -7.09	75.16 5.52 0.23	66.60 4.73 -1.96	66.07 2.80 -24.40
NORTH 61755	49.61 -0.91 0.00	55.29 -1.24 0.00	52.46 -0.96 0.00	57.26 -0.76 0.00	59.89 -0.12 0.00	57.38 -0.46 0.00	57.54 -0.58 0.00	60.35 -1.04 0.00	61.76 -1.20 0.00	62.46 -1.14 0.00	60.64 -1.55 0.00	52.11 -1.28 0.00	43.02 -1.42 0.00	41.54 -1.46 0.00	38.82 -1.37 0.00	40.47 -1.55 0.00	43.02 -1.47 0.00	78.24 -2.00 0.00	97.19 -1.28 0.00	71.50 -2.27 1.91	67.99 -1.88 0.00	58.23 -1.68 0.00	37.90 -0.97 0.00
NPX 61845	110.25 4.19 -55.54	63.27 4.58 -2.16	84.82 4.33 -27.08	84.81 4.35 -22.44	83.61 3.96 -19.64	104.91 4.22 -42.85	103.00 4.54 -40.34	110.61 5.04 -44.18	121.58 5.22 -53.40	130.88 5.15 -62.13	121.00 5.35 -53.46	111.00 4.64 -52.96	92.00 3.95 -43.60	70.00 3.87 -23.13	75.00 3.62 -31.20	80.00 3.78 -34.20	113.48 3.96 -65.04	165.34 7.06 -78.03	163.00 8.17 -56.36	143.49 6.43 -61.38	121.62 5.80 -45.95	104.00 5.03 -39.06	100.00 3.15 -57.98

OH 61846	50.08	53.73	51.62	54.99	56.47	55.19	53.94	57.22	59.50	60.42	58.46	51.50	44.45	43.50	41.57	43.50	45.38	75.76	90.79	71.69	64.63	57.12	41.08
	-2.27	-3.11	-2.56	-3.02	-3.54	-2.66	-4.19	-4.18	-3.46	-3.18	-3.73	-3.26	-2.89	-2.58	-2.21	-2.19	-2.49	-4.90	-7.68	-5.00	-5.24	-3.12	-1.90
	-1.84	-0.31	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-2.89	-3.08	-3.60	-3.67	-3.38	-0.41	0.00	-1.01	0.00	-0.33	-4.11
PJM 61847	59.10	58.93	57.55	58.71	60.31	58.89	59.11	62.80	64.66	65.45	63.99	60.15	57.00	56.40	55.61	57.87	59.19	84.25	100.24	82.35	71.19	62.76	55.85
	1.36	1.19	1.12	0.70	0.30	1.04	0.99	1.41	1.70	1.85	1.80	1.39	1.20	1.29	1.29	1.43	1.42	2.41	1.77	1.66	1.32	1.56	0.82
	-7.22	-1.22	-3.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.37	-11.36	-12.11	-14.14	-14.42	-13.28	-1.60	0.00	-5.01	0.00	-1.30	-16.16
WEST 61752	51.05	54.80	52.57	55.98	57.49	56.29	54.93	58.32	60.70	61.70	59.64	52.49	45.22	44.29	42.25	44.22	46.14	77.28	92.76	73.18	65.96	58.31	41.72
	-1.26	-2.03	-1.60	-2.03	-2.52	-1.56	-3.20	-3.07	-2.26	-1.91	-2.55	-2.24	-2.04	-1.72	-1.44	-1.39	-1.65	-3.37	-5.71	-3.48	-3.91	-1.92	-1.17
	-1.79	-0.30	-0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.34	-2.82	-3.01	-3.52	-3.58	-3.30	-0.40	0.00	-0.97	0.00	-0.32	-4.02