

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

01/19/2014

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	68.33 2.55 -31.28	60.30 2.48 -24.75	55.36 2.38 -19.88	55.93 2.37 -20.60	60.20 2.21 -27.67	61.41 2.41 -26.85	62.16 2.33 -27.51	65.80 2.22 -31.83	67.62 2.46 -32.40	77.05 2.50 -40.79	93.63 2.33 -58.94	92.75 2.41 -56.84	81.21 2.44 -45.29	80.16 2.39 -44.53	74.14 2.44 -37.84	74.51 2.45 -38.51	99.66 2.51 -62.79	155.35 3.55 -103.89	136.01 3.13 -90.58	123.81 2.65 -84.86	111.93 2.54 -74.57	91.52 2.60 -53.23	82.26 2.42 -47.18	70.45 2.11 -39.83
CENTRL 61754	38.39 0.10 -3.79	36.24 0.17 -3.00	35.71 0.20 -2.41	35.62 0.17 -2.50	33.86 0.18 -3.35	35.66 0.26 -3.25	35.88 0.23 -3.34	35.96 0.35 -3.86	36.72 0.03 -3.93	38.70 0.00 -4.95	39.47 -0.03 -7.15	40.36 -0.03 -6.89	38.90 -0.03 -5.46	38.57 0.03 -5.36	38.45 0.07 -4.56	38.26 0.07 -4.64	41.99 0.07 -7.56	60.53 0.10 -12.51	53.43 0.21 -10.91	46.70 0.18 -10.22	43.94 0.14 -8.98	42.27 0.18 -6.41	38.41 0.07 -5.68	33.53 0.23 -4.80
DUNWOD 61760	61.30 3.14 -23.66	54.80 3.01 -18.72	51.08 2.94 -15.04	51.37 2.83 -15.58	53.80 2.55 -20.94	55.25 2.80 -20.31	56.14 3.01 -20.82	58.85 3.02 -24.08	60.62 3.34 -24.51	68.06 3.45 -30.86	80.34 3.40 -44.59	80.05 3.55 -43.00	71.22 3.51 -34.23	70.38 3.49 -33.66	66.05 3.59 -28.61	66.22 3.55 -29.11	85.50 3.68 -47.46	131.76 5.32 -78.53	115.38 4.61 -68.46	104.50 4.06 -64.14	94.95 3.76 -56.36	79.84 3.92 -40.24	71.78 3.46 -35.66	61.21 2.59 -30.11
GENESE 61753	36.62 -0.83 -2.95	34.71 -0.70 -2.33	34.31 -0.66 -1.87	34.24 -0.66 -1.94	32.38 -0.54 -2.61	34.16 -0.52 -2.53	34.26 -0.65 -2.59	34.24 -0.51 -3.00	34.40 -1.41 -3.05	36.08 -1.52 -3.84	36.39 -1.52 -5.55	37.35 -1.51 -5.35	36.21 -1.54 -4.27	35.88 -1.56 -4.20	36.04 -1.39 -3.57	35.95 -1.24 -3.63	38.94 -1.34 -5.93	55.71 -2.01 -9.80	49.20 -1.65 -8.55	42.82 -1.49 -8.01	40.43 -1.43 -7.04	39.27 -1.43 -5.02	35.84 -1.27 -4.45	31.75 -0.51 -3.76
H Q 61844	33.64 -0.86 0.00	32.21 -0.86 0.00	32.24 -0.86 0.00	32.10 -0.86 0.00	29.50 -0.82 0.00	31.28 -0.87 0.00	31.44 -0.87 0.00	30.83 -0.92 0.00	31.88 -0.88 0.00	32.88 -0.88 0.00	31.52 -0.84 0.00	32.63 -0.87 0.00	32.60 -0.87 0.00	32.37 -0.86 0.00	32.95 -0.91 0.00	32.58 -0.97 0.00	33.36 -1.00 0.00	46.63 -1.29 0.00	41.03 -1.27 0.00	35.21 -1.09 0.00	33.81 -1.01 0.00	34.61 -1.07 0.00	31.71 -0.95 0.00	27.74 -0.77 0.00
HUD VL 61758	61.52 3.48 -23.54	54.88 3.18 -18.63	51.27 3.21 -14.96	51.43 2.97 -15.50	54.09 2.94 -20.83	55.51 3.15 -20.21	56.23 3.20 -20.71	59.11 3.40 -23.96	60.85 3.70 -24.39	68.25 3.78 -30.71	80.48 3.75 -44.37	80.14 3.85 -42.79	71.32 3.78 -34.07	70.52 3.79 -33.49	66.18 3.86 -28.47	66.35 3.82 -28.97	85.61 4.02 -47.23	131.91 5.84 -78.14	115.55 5.12 -68.13	104.52 4.39 -63.83	94.98 4.07 -56.09	79.93 4.21 -40.04	71.90 3.75 -35.49	61.34 2.88 -29.96
LONGIL 61762	65.17 4.62 -26.05	59.84 4.53 -22.24	52.45 4.30 -15.05	52.80 4.25 -15.59	54.84 3.58 -20.95	56.33 3.86 -20.32	57.62 4.43 -20.88	60.85 4.28 -24.82	73.43 4.68 -35.99	80.84 4.83 -42.26	87.46 4.66 -50.44	86.09 4.83 -47.76	76.10 4.79 -37.84	73.84 4.82 -35.79	71.90 4.91 -33.13	74.00 4.86 -35.59	103.84 5.02 -64.46	156.37 7.28 -101.17	165.99 6.34 -117.34	149.51 5.52 -107.70	137.34 5.15 -97.36	97.02 5.32 -56.02	74.99 4.77 -37.56	62.34 3.70 -30.13
MHK VL 61756	39.63 1.00 -4.13	37.27 0.92 -3.27	36.65 0.93 -2.63	36.60 0.92 -2.72	34.80 0.82 -3.66	36.59 0.90 -3.55	36.89 0.94 -3.64	36.78 0.82 -4.21	37.96 0.92 -4.28	40.09 0.94 -5.39	41.08 0.94 -7.79	42.02 1.00 -7.51	40.11 0.97 -5.66	39.83 1.03 -5.57	39.57 0.98 -4.73	39.30 0.94 -4.82	43.38 1.17 -7.85	62.63 1.72 -12.99	55.11 1.48 -11.32	48.07 1.16 -10.61	45.29 1.15 -9.32	43.51 1.18 -6.66	39.54 0.98 -5.90	34.37 0.88 -4.98
MILLWD 61759	61.50 3.17 -23.84	54.94 3.01 -18.86	51.19 2.94 -15.15	51.45 2.80 -15.70	53.98 2.58 -21.09	55.47 2.86 -20.46	56.29 3.01 -20.97	58.99 2.98 -24.26	60.80 3.34 -24.69	68.36 3.51 -31.09	80.74 3.46 -44.91	80.44 3.62 -43.32	71.56 3.58 -34.50	70.71 3.56 -33.92	66.34 3.66 -28.83	66.51 3.62 -29.34	85.93 3.75 -47.83	132.51 5.46 -79.13	115.99 4.70 -68.99	105.04 4.10 -64.64	95.42 3.80 -56.80	80.22 4.00 -40.55	72.12 3.53 -35.94	61.47 2.62 -30.34
N.Y.C. 61761	61.62 3.45 -23.67	55.14 3.34 -18.73	51.39 3.25 -15.05	51.68 3.13 -15.59	54.09 2.82 -20.95	55.52 3.06 -20.32	56.44 3.30 -20.82	59.18 3.33 -24.09	60.89 3.60 -24.52	68.35 3.71 -30.87	80.62 3.66 -44.61	80.37 3.85 -43.02	71.54 3.81 -34.25	70.76 3.85 -33.67	66.37 3.89 -28.62	66.53 3.86 -29.12	85.76 3.92 -47.48	132.32 5.84 -78.56	115.87 5.07 -68.49	104.89 4.43 -64.17	95.32 4.11 -56.39	80.21 4.28 -40.25	72.12 3.79 -35.68	61.50 2.88 -30.12
NORTH 61755	33.15 -1.35 0.00	31.68 -1.39 0.00	31.64 -1.46 0.00	31.54 -1.42 0.00	28.90 -1.42 0.00	30.60 -1.54 0.00	30.89 -1.42 0.00	30.20 -1.56 0.00	31.25 -1.51 0.00	32.34 -1.42 0.00	31.00 -1.36 0.00	31.99 -1.51 0.00	31.97 -1.53 0.00	31.71 -1.53 0.00	32.17 -1.69 0.00	31.77 -1.78 0.00	32.50 -1.86 0.00	45.57 -2.35 0.00	39.85 -2.45 0.00	34.19 -2.11 0.00	32.87 -1.95 0.00	33.57 -2.11 0.00	30.83 -1.83 0.00	27.05 -1.45 0.00
NPX 61845	65.22 2.72 -28.00	57.87 2.65 -22.15	53.51 2.61 -17.79	53.96 2.57 -18.44	57.43 2.33 -24.77	58.72 2.54 -24.03	59.53 2.59 -24.63	62.85 2.60 -28.49	64.65 2.88 -29.01	73.21 2.94 -36.52	87.90 2.78 -52.76	87.26 2.88 -50.88	76.86 2.88 -40.51	75.92 2.86 -39.83	70.65 2.94 -33.85	70.95 2.95 -34.45	93.54 3.02 -56.16	145.00 4.17 -92.91	126.95 3.64 -81.01	115.35 3.16 -75.90	104.54 3.03 -66.69	86.39 3.10 -47.61	77.70 2.84 -42.20	66.38 2.25 -35.62

OH 61846	36.55	34.65	34.10	34.05	32.48	34.19	34.28	34.44	34.33	36.00	36.86	37.67	36.16	35.85	35.75	35.76	39.30	56.23	49.92	43.80	41.23	39.52	36.18	32.04
	-1.86	-1.52	-1.49	-1.48	-1.30	-1.32	-1.49	-1.30	-2.49	-2.87	-2.88	-2.95	-2.98	-2.96	-2.84	-2.62	-2.92	-4.69	-3.72	-3.12	-2.92	-2.82	-2.38	-1.45
	-3.92	-3.10	-2.49	-2.58	-3.47	-3.36	-3.45	-3.99	-4.06	-5.11	-7.38	-7.12	-5.67	-5.57	-4.74	-4.82	-7.86	-13.01	-11.34	-10.62	-9.33	-6.66	-5.91	-4.99
PJM 61847	51.33	46.66	44.22	44.34	45.21	46.77	47.38	49.07	50.25	55.42	63.17	63.28	57.36	56.76	54.05	54.14	67.19	101.86	89.52	80.53	73.73	63.93	57.67	49.57
	1.00	1.06	1.06	0.96	0.88	1.03	1.13	1.21	1.08	1.01	0.97	1.00	0.97	1.00	1.05	1.11	1.07	1.39	1.39	1.30	1.18	1.32	1.14	0.91
	-15.84	-12.53	-10.07	-10.43	-14.01	-13.59	-13.93	-16.12	-16.41	-20.65	-29.84	-28.78	-22.91	-22.53	-19.14	-19.48	-31.76	-52.55	-45.82	-42.93	-37.72	-26.93	-23.87	-20.15
WEST 61752	37.15	35.24	34.67	34.62	33.01	34.79	34.87	35.14	34.89	36.59	37.37	38.21	36.74	36.42	36.36	36.36	39.88	57.04	50.64	44.43	41.86	40.20	36.77	32.44
	-1.17	-0.86	-0.86	-0.86	-0.70	-0.64	-0.81	-0.51	-1.83	-2.16	-2.20	-2.24	-2.28	-2.26	-2.13	-1.91	-2.16	-3.59	-2.75	-2.25	-2.09	-2.00	-1.66	-0.94
	-3.83	-3.03	-2.43	-2.52	-3.39	-3.29	-3.37	-3.89	-3.96	-4.99	-7.21	-6.95	-5.54	-5.45	-4.63	-4.71	-7.69	-12.72	-11.09	-10.39	-9.13	-6.52	-5.78	-4.88