

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/29/2014

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 61757	21.94 1.36 0.00	20.86 1.27 -0.04	19.50 1.14 0.00	18.93 1.12 0.00	19.52 1.16 0.00	22.32 1.42 -0.10	28.05 1.77 -1.37	29.83 1.74 -2.18	31.10 1.97 -0.23	34.09 2.09 -0.32	34.82 2.11 -0.19	37.42 2.31 -0.58	38.06 2.20 -2.98	41.03 1.50 -16.73	41.00 1.54 -15.78	41.26 1.30 -19.94	42.99 1.56 -18.20	39.19 2.41 -1.41	38.49 2.35 -3.06	45.20 2.93 -0.41	35.16 2.34 -0.37	30.17 1.91 -0.19	26.01 1.40 -0.06	24.21 1.30 -1.87
CENTRL 61754	20.91 0.33 0.00	19.79 0.24 -0.01	18.51 0.15 0.00	17.96 0.16 0.00	18.51 0.15 0.00	21.20 0.37 -0.01	25.67 0.57 -0.19	26.88 0.67 -0.29	30.57 0.61 -1.07	34.48 0.79 -2.02	34.93 0.84 -1.57	36.82 0.73 -1.57	35.02 0.69 -1.45	40.31 0.46 -17.06	36.83 0.50 -12.65	36.96 0.42 -16.52	38.87 0.51 -15.13	37.40 0.78 -1.24	34.97 0.73 -1.16	44.87 1.17 -1.84	33.79 0.71 -0.64	28.74 0.67 0.00	25.36 0.81 0.00	21.65 0.36 -0.25
DUNWOD 61760	22.68 2.10 0.00	21.48 1.90 -0.03	20.01 1.65 0.00	19.37 1.57 0.00	19.98 1.62 0.00	22.93 2.04 -0.08	28.62 2.59 -1.13	30.45 2.77 -1.76	32.14 3.24 0.00	35.19 3.52 0.00	36.09 3.58 0.00	38.80 3.97 -0.31	39.02 3.81 -2.33	42.13 2.60 -16.73	41.66 2.77 -15.21	41.79 2.36 -19.41	43.59 2.72 -17.64	40.29 4.07 -0.85	39.02 3.74 -2.20	46.34 4.48 0.00	36.05 3.60 0.00	31.24 3.17 0.00	27.23 2.68 0.00	24.88 2.31 -1.53
GENESE 61753	20.27 -0.31 0.00	19.09 -0.47 0.00	17.77 -0.59 0.00	17.29 -0.52 0.00	17.77 -0.59 0.00	20.53 -0.29 -0.01	24.91 -0.15 -0.15	25.73 -0.42 -0.23	26.82 -0.66 1.42	28.32 -0.67 2.69	29.83 -0.58 2.09	31.78 -0.76 1.98	31.09 -0.66 1.13	33.73 -0.52 -11.45	33.22 -0.64 -10.18	33.38 -0.56 -13.92	34.54 -0.72 -12.03	33.36 -0.95 1.06	31.70 -0.83 0.56	39.28 -0.63 1.95	30.99 -0.78 0.67	27.45 -0.62 0.00	24.58 0.02 0.00	20.90 -0.34 -0.20
H Q 61844	19.98 -0.60 0.00	19.02 -0.53 0.00	17.92 -0.44 0.00	17.38 -0.43 0.00	17.94 -0.42 0.00	20.18 -0.62 0.00	20.21 -0.77 3.92	22.95 -0.83 2.14	26.40 -0.90 1.60	28.43 -1.01 2.23	30.13 -1.04 1.34	32.05 -1.07 1.40	30.91 -1.02 0.95	23.81 -0.71 -1.72	24.24 -0.73 -1.30	21.15 -0.62 -1.75	24.07 -0.72 -1.56	31.73 -1.10 2.55	29.44 -1.03 2.62	37.67 -1.34 2.85	28.86 -1.01 2.57	25.83 -0.90 1.34	23.35 -0.81 0.40	20.45 -0.59 0.00
HUD VL 61758	22.60 2.02 0.00	21.42 1.84 -0.03	19.98 1.62 0.00	19.34 1.53 0.00	19.94 1.58 0.00	22.93 2.04 -0.08	28.56 2.54 -1.11	30.38 2.72 -1.74	32.17 3.26 0.00	35.25 3.58 0.00	36.19 3.67 0.00	38.80 3.97 -0.30	39.02 3.84 -2.31	42.19 2.67 -16.73	41.65 2.79 -15.17	41.82 2.42 -19.37	43.65 2.81 -17.61	40.39 4.17 -0.84	39.15 3.90 -2.17	46.71 4.85 0.00	36.14 3.70 0.00	31.15 3.09 0.00	27.11 2.55 0.00	24.78 2.23 -1.51
LONGIL 61762	23.34 2.76 0.00	22.09 2.50 -0.03	20.55 2.18 0.00	20.09 2.28 0.00	20.33 1.97 0.00	23.39 2.50 -0.08	29.05 3.01 -1.13	31.17 3.50 -1.76	33.15 4.25 0.00	36.79 5.10 -0.02	37.73 5.20 -0.02	40.55 5.70 -0.32	41.57 5.72 -2.98	43.48 3.92 -16.76	49.46 4.14 -21.63	48.69 3.52 -25.15	51.52 4.04 -24.24	42.01 5.77 -0.87	46.28 5.66 -7.54	56.80 6.82 -8.12	45.06 5.45 -7.17	35.34 4.71 -2.56	28.47 3.90 -0.02	25.58 3.01 -1.53
MHK VL 61756	21.24 0.66 0.00	20.18 0.63 -0.01	18.89 0.53 0.00	18.32 0.52 0.00	18.91 0.55 0.00	21.55 0.73 -0.01	26.05 0.95 -0.19	27.28 1.14 -0.22	29.51 1.16 0.55	32.15 1.23 0.76	33.32 1.27 0.46	35.41 1.31 0.43	34.10 1.15 -0.07	38.24 0.87 -14.58	35.98 0.88 -11.42	35.92 0.70 -15.20	37.64 0.88 -13.53	35.86 1.27 0.79	33.68 1.19 0.60	42.58 1.76 1.03	32.71 1.20 0.93	28.62 1.04 0.49	25.37 0.96 0.14	22.01 0.72 -0.26
MILLWD 61759	22.66 2.08 0.00	21.46 1.88 -0.04	19.99 1.63 0.00	19.35 1.55 0.00	19.96 1.60 0.00	22.91 2.02 -0.08	28.61 2.57 -1.13	30.46 2.77 -1.77	32.17 3.26 0.00	35.22 3.55 0.00	36.12 3.61 0.00	38.84 4.00 -0.31	39.06 3.84 -2.35	42.17 2.64 -16.73	41.72 2.82 -15.22	41.85 2.40 -19.42	43.68 2.79 -17.66	40.37 4.14 -0.86	39.13 3.84 -2.21	46.50 4.65 0.00	36.11 3.67 0.00	31.24 3.17 0.00	27.18 2.63 0.00	24.87 2.29 -1.54
N.Y.C. 61761	22.85 2.26 0.00	21.64 2.05 -0.04	20.14 1.78 0.00	19.50 1.69 0.00	20.11 1.75 0.00	23.08 2.18 -0.08	28.83 2.79 -1.13	30.63 2.95 -1.76	32.31 3.41 0.00	35.32 3.64 0.00	36.18 3.67 0.00	38.94 4.11 -0.31	39.15 3.94 -2.33	42.22 2.69 -16.73	41.76 2.86 -15.21	41.87 2.44 -19.41	43.69 2.81 -17.65	40.40 4.17 -0.85	39.12 3.84 -2.20	46.34 4.48 0.00	36.11 3.67 0.00	31.43 3.37 0.00	27.43 2.87 0.00	25.10 2.52 -1.54
NORTH 61755	19.74 -0.84 0.00	18.83 -0.72 0.00	17.75 -0.61 0.00	17.22 -0.59 0.00	17.79 -0.57 0.00	20.06 -0.75 0.00	23.91 -1.00 0.00	23.99 -1.11 0.81	22.13 -1.21 5.56	22.57 -1.36 7.74	26.46 -1.40 4.66	28.17 -1.48 4.87	28.17 -1.41 3.29	25.57 -0.96 -3.73	25.48 -1.02 -2.81	22.95 -0.86 -3.79	25.57 -0.91 -3.24	25.00 -1.38 8.99	22.57 -1.29 9.22	30.14 -1.68 10.04	22.08 -1.30 9.07	22.19 -1.15 4.72	22.05 -1.10 1.40	20.36 -0.67 0.00
NPX 61845	22.27 1.69 0.00	21.17 1.58 -0.04	19.74 1.38 0.00	19.14 1.34 0.00	19.74 1.38 0.00	22.61 1.71 -0.09	28.27 2.09 -1.27	30.09 2.20 -1.97	31.44 2.54 0.00	34.40 2.72 0.00	35.31 2.80 0.00	37.98 3.11 -0.35	38.45 2.96 -2.62	41.57 2.03 -16.75	41.33 2.11 -15.54	41.51 1.76 -19.73	43.25 2.04 -17.97	39.48 3.15 -0.96	38.50 2.94 -2.47	45.33 3.47 0.00	35.33 2.89 0.00	30.54 2.47 0.00	26.49 1.94 0.00	24.51 1.75 -1.72

OH 61846	20.04	18.83	17.53	17.07	17.52	20.28	24.43	25.29	25.37	26.36	28.34	29.85	29.60	31.51	31.31	31.51	32.36	31.20	30.12	36.20	29.53	27.14	24.70	20.56
	-0.54	-0.72	-0.83	-0.73	-0.84	-0.54	-0.67	-0.93	-1.27	-1.04	-0.85	-1.52	-1.41	-1.05	-1.18	-1.00	-1.14	-1.63	-1.39	-1.17	-1.36	-0.93	0.15	-0.74
	0.00	-0.01	0.00	0.00	0.00	-0.01	-0.19	-0.30	2.25	4.27	3.33	3.16	1.86	-9.77	-8.81	-12.49	-10.26	2.55	1.57	4.48	1.55	0.00	0.00	-0.26
PJM 61847	21.63	20.43	19.04	18.46	19.02	21.86	26.95	28.49	32.40	37.15	37.32	39.38	38.24	44.45	41.13	41.51	43.65	40.13	38.03	47.96	35.53	29.75	26.25	23.17
	1.05	0.86	0.68	0.66	0.66	1.00	1.29	1.40	1.56	1.80	1.95	1.90	1.87	1.25	1.30	1.12	1.30	1.98	1.88	2.43	1.82	1.68	1.69	1.11
	0.00	-0.02	0.00	0.00	0.00	-0.05	-0.75	-1.17	-1.94	-3.67	-2.86	-2.96	-3.49	-20.40	-16.15	-20.36	-19.12	-2.78	-3.06	-3.68	-1.27	0.00	0.00	-1.02
WEST 61752	20.44	19.14	17.85	17.40	17.83	20.70	25.02	26.01	35.15	44.33	42.57	43.57	39.50	52.30	43.02	43.78	47.00	42.72	38.72	55.00	36.57	27.93	25.39	20.96
	-0.14	-0.41	-0.51	-0.41	-0.53	-0.12	-0.07	-0.21	-0.43	0.00	0.20	-0.52	-0.46	-0.39	-0.54	-0.46	-0.51	-0.64	-0.40	0.08	-0.39	-0.14	0.84	-0.34
	0.00	-0.01	0.00	0.00	0.00	-0.01	-0.19	-0.29	-6.68	-12.65	-9.86	-9.56	-7.09	-29.89	-19.88	-24.22	-24.28	-7.99	-6.04	-13.06	-4.51	0.00	0.00	-0.26