

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

12/10/2014

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	34.44 1.65 -10.21	29.37 1.49 -6.88	27.79 1.45 -5.62	27.67 1.45 -5.51	28.70 1.47 -6.50	34.01 1.73 -9.24	42.63 2.54 -5.31	50.22 2.35 -13.37	48.53 2.60 -10.33	51.44 2.61 -13.55	48.87 2.57 -10.56	48.34 2.59 -9.34	45.22 2.46 -6.58	43.53 2.36 -5.36	42.52 2.37 -4.29	44.54 2.41 -6.65	61.86 2.84 -20.67	75.60 3.41 -25.39	55.59 3.40 -4.95	48.83 3.11 -1.30	46.51 2.87 -2.56	40.72 2.65 -1.33	35.83 2.44 0.00	37.22 1.97 -8.19
CENTRL 61754	24.04 0.23 -1.23	22.04 0.21 -0.83	21.61 0.21 -0.68	21.54 0.16 -0.67	21.72 0.21 -0.78	24.50 0.35 -1.12	36.08 0.66 -0.64	36.89 0.76 -1.64	37.48 0.60 -1.27	37.58 0.64 -1.66	37.68 0.64 -1.29	38.22 0.66 -1.14	37.60 0.61 -0.81	37.01 0.54 -0.66	36.93 0.54 -0.53	36.71 0.43 -0.80	41.18 0.34 -2.48	50.32 0.47 -3.05	48.35 0.52 -0.59	45.02 0.44 -0.16	41.80 0.41 -0.31	37.27 0.37 -0.16	33.69 0.30 0.00	28.43 0.38 -0.99
DUNWOD 61760	32.01 1.78 -7.64	27.83 1.68 -5.15	26.61 1.68 -4.20	26.51 1.68 -4.13	27.25 1.66 -4.86	31.85 1.89 -6.92	42.08 3.34 -3.95	47.83 3.42 -9.92	47.15 3.85 -7.70	49.22 3.85 -10.09	47.57 3.97 -7.87	47.42 4.04 -6.96	45.13 4.05 -4.90	43.85 4.05 -3.99	43.15 4.09 -3.19	44.50 4.04 -4.97	57.96 4.14 -15.46	71.08 5.29 -18.99	56.14 5.20 -3.70	50.32 4.93 -0.97	47.55 4.56 -1.91	41.82 4.08 -1.00	36.84 3.44 0.00	35.68 2.49 -6.13
GENESE 61753	23.29 -0.25 -0.95	21.39 -0.25 -0.64	21.00 -0.25 -0.52	20.93 -0.29 -0.51	21.12 -0.21 -0.61	23.83 -0.07 -0.86	35.21 -0.07 -0.49	35.12 -0.59 -1.21	35.44 -1.10 -0.93	35.38 -1.13 -1.22	35.51 -1.18 -0.95	35.95 -1.31 -0.84	35.50 -1.27 -0.59	35.01 -1.29 -0.48	35.00 -1.26 -0.39	35.07 -1.03 -0.62	38.92 -1.34 -1.92	47.52 -1.64 -2.36	46.00 -1.70 -0.46	42.80 -1.73 -0.12	39.84 -1.48 -0.24	35.54 -1.32 -0.12	32.53 -0.87 0.00	27.47 -0.35 -0.76
H Q 61844	22.07 -0.52 0.00	20.52 -0.48 0.00	20.25 -0.48 0.00	20.25 -0.46 0.00	20.25 -0.48 0.00	22.42 -0.62 0.00	33.78 -1.01 0.00	33.53 -0.97 0.00	34.54 -1.07 0.00	34.23 -1.06 0.00	34.63 -1.11 0.00	35.33 -1.09 0.00	35.09 -1.08 0.00	34.77 -1.04 0.00	34.82 -1.04 0.00	34.38 -1.10 0.00	37.24 -1.11 0.00	45.40 -1.40 0.00	45.82 -1.42 0.00	43.08 -1.33 0.00	39.85 -1.23 0.00	35.64 -1.10 0.00	32.39 -1.00 0.00	26.30 -0.76 0.00
HUD VL 61758	31.99 1.83 -7.57	27.85 1.74 -5.10	26.63 1.74 -4.17	26.54 1.74 -4.09	27.27 1.72 -4.82	31.85 1.96 -6.86	42.22 3.51 -3.92	48.00 3.65 -9.85	47.26 4.02 -7.63	49.31 4.02 -10.01	47.68 4.14 -7.80	47.54 4.22 -6.90	45.24 4.19 -4.86	43.96 4.19 -3.96	43.23 4.19 -3.17	44.59 4.18 -4.93	58.12 4.45 -15.33	71.24 5.61 -18.82	56.48 5.57 -3.67	50.66 5.28 -0.97	47.78 4.80 -1.90	41.92 4.19 -0.99	36.93 3.54 0.00	35.71 2.57 -6.07
LONGIL 61762	32.74 2.51 -7.65	28.51 2.35 -5.15	27.21 2.28 -4.21	27.09 2.26 -4.13	27.88 2.28 -4.87	32.38 2.42 -6.92	43.78 4.73 -4.26	49.30 4.87 -9.94	48.67 5.24 -7.83	51.85 5.15 -11.42	52.06 5.22 -11.11	51.65 5.32 -9.91	49.83 5.32 -8.33	48.12 5.27 -7.04	49.40 5.31 -8.22	51.56 5.29 -10.79	64.86 5.52 -20.99	85.00 7.02 -31.18	80.47 6.95 -26.28	65.70 6.53 -14.75	54.85 6.08 -7.69	50.36 5.36 -8.25	46.26 4.67 -8.19	37.76 3.57 -7.13
MHK VL 61756	24.59 0.68 -1.33	22.53 0.63 -0.89	22.04 0.58 -0.73	22.00 0.58 -0.72	22.13 0.56 -0.85	24.96 0.72 -1.20	36.83 1.39 -0.65	37.49 1.38 -1.61	38.27 1.43 -1.24	38.36 1.45 -1.63	38.54 1.54 -1.27	39.14 1.60 -1.12	38.52 1.55 -0.79	37.89 1.43 -0.64	37.74 1.36 -0.52	37.62 1.35 -0.79	42.36 1.54 -2.47	51.66 1.82 -3.04	49.72 1.89 -0.59	46.39 1.82 -0.16	43.03 1.64 -0.31	38.41 1.51 -0.16	34.70 1.30 0.00	29.15 1.03 -1.06
MILLWD 61759	32.12 1.83 -7.70	27.92 1.72 -5.19	26.68 1.72 -4.24	26.56 1.70 -4.16	27.31 1.68 -4.90	31.92 1.91 -6.97	42.18 3.41 -3.98	48.03 3.52 -10.01	47.32 3.95 -7.76	49.38 3.92 -10.18	47.71 4.04 -7.94	47.59 4.15 -7.02	45.25 4.12 -4.95	43.92 4.08 -4.03	43.17 4.09 -3.22	44.57 4.08 -5.01	58.27 4.33 -15.59	71.51 5.57 -19.14	56.40 5.43 -3.73	50.55 5.15 -0.98	47.77 4.76 -1.93	41.93 4.19 -1.00	36.93 3.54 0.00	35.81 2.57 -6.18
N.Y.C. 61761	32.18 1.94 -7.65	27.98 1.83 -5.16	26.76 1.82 -4.21	26.66 1.82 -4.13	27.38 1.78 -4.87	31.94 1.98 -6.92	42.18 3.44 -3.95	47.91 3.48 -9.93	47.26 3.95 -7.70	49.33 3.95 -10.10	47.72 4.11 -7.88	47.61 4.22 -6.96	45.32 4.23 -4.91	44.07 4.26 -3.99	43.36 4.30 -3.20	44.68 4.22 -4.98	58.08 4.26 -15.48	71.33 5.52 -19.00	56.33 5.38 -3.70	50.50 5.11 -0.97	47.68 4.68 -1.91	42.00 4.26 -1.00	37.10 3.71 0.00	35.90 2.71 -6.13
NORTH 61755	22.02 -0.56 0.00	20.46 -0.55 0.00	20.19 -0.54 0.00	20.17 -0.54 0.00	20.06 -0.66 0.00	22.09 -0.95 0.00	33.08 -1.70 0.00	33.01 -1.48 0.00	33.83 -1.78 0.00	33.52 -1.76 0.00	33.88 -1.86 0.00	34.60 -1.82 0.00	34.37 -1.81 0.00	34.06 -1.75 0.00	34.07 -1.79 0.00	33.53 -1.95 0.00	36.47 -1.88 0.00	44.42 -2.39 0.00	44.69 -2.55 0.00	42.06 -2.36 0.00	38.99 -2.09 0.00	34.76 -1.98 0.00	31.69 -1.70 0.00	25.85 -1.22 0.00
NPX 61845	33.12 1.58 -8.95	28.53 1.49 -6.04	27.12 1.47 -4.93	26.99 1.45 -4.84	27.90 1.47 -5.70	32.85 1.70 -8.11	50.14 2.61 -12.74	50.00 2.59 -12.91	50.00 2.95 -11.44	50.00 2.89 -11.82	47.89 2.93 -9.22	47.52 2.95 -8.15	44.89 2.97 -5.75	43.39 2.90 -4.68	42.51 2.90 -3.74	44.22 2.91 -5.83	59.62 3.15 -18.12	72.90 3.84 -22.25	55.45 3.87 -4.34	49.20 3.64 -1.14	46.73 3.41 -2.24	40.92 3.01 -1.17	36.03 2.64 0.00	36.19 1.95 -7.18

OH 61846	23.40	21.50	21.11	21.02	21.24	24.03	34.96	35.17	35.11	35.22	35.23	35.55	35.00	34.40	34.43	34.71	38.73	47.05	44.93	41.73	38.97	35.00	32.26	27.35
	-0.45	-0.36	-0.31	-0.37	-0.29	-0.16	-0.49	-0.90	-1.71	-1.66	-1.75	-1.97	-1.95	-2.04	-1.94	-1.60	-2.18	-2.90	-2.93	-2.84	-2.42	-1.91	-1.14	-0.73
	-1.27	-0.85	-0.70	-0.69	-0.81	-1.15	-0.66	-1.57	-1.21	-1.59	-1.24	-1.10	-0.77	-0.63	-0.50	-0.83	-2.57	-3.15	-0.61	-0.16	-0.32	-0.17	0.00	-1.02
PJM 61847	28.49	25.25	24.35	24.25	24.79	28.66	39.14	42.84	42.45	43.75	42.77	42.85	41.22	40.16	39.75	40.62	50.35	61.67	51.75	47.02	44.25	39.14	34.93	32.30
	0.79	0.80	0.81	0.79	0.81	0.99	1.70	1.72	1.71	1.73	1.79	1.78	1.77	1.68	1.76	1.81	1.65	2.15	2.03	1.95	1.89	1.73	1.54	1.14
	-5.12	-3.45	-2.81	-2.76	-3.26	-4.63	-2.65	-6.62	-5.14	-6.73	-5.25	-4.64	-3.27	-2.66	-2.13	-3.33	-10.35	-12.71	-2.48	-0.65	-1.28	-0.67	0.00	-4.10
WEST 61752	23.78	21.86	21.45	21.35	21.60	24.48	35.85	36.03	35.95	36.00	36.17	36.52	35.94	35.20	35.20	35.61	39.75	48.30	46.23	42.98	40.04	35.91	33.06	27.87
	-0.05	0.02	0.04	-0.02	0.08	0.32	0.42	0.03	-0.82	-0.81	-0.75	-0.95	-0.98	-1.22	-1.15	-0.68	-1.11	-1.59	-1.61	-1.60	-1.35	-0.99	-0.33	-0.19
	-1.24	-0.83	-0.68	-0.67	-0.79	-1.12	-0.64	-1.50	-1.16	-1.52	-1.19	-1.05	-0.74	-0.60	-0.48	-0.81	-2.51	-3.08	-0.60	-0.16	-0.31	-0.16	0.00	-0.99