

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

11/12/2014

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	25.53 1.25 -3.44	22.06 1.23 0.00	21.98 1.18 0.00	21.76 1.15 0.00	21.81 1.18 0.00	27.98 1.51 -2.92	41.52 1.84 -9.02	48.06 1.83 -13.54	38.91 2.11 0.20	41.47 2.28 0.10	40.25 2.25 0.16	39.35 2.17 0.20	36.82 2.07 0.30	34.90 2.00 0.39	45.40 2.00 -11.67	45.39 1.97 -11.69	46.15 2.78 0.09	78.26 5.05 0.00	54.74 3.01 0.25	50.14 2.58 0.16	42.07 2.09 0.17	33.66 1.80 0.39	34.98 1.89 0.04	30.82 1.35 -4.89
CENTRL 61754	21.49 0.25 -0.40	21.13 0.29 0.00	21.06 0.27 0.00	20.85 0.25 0.00	20.92 0.29 0.00	24.37 0.47 -0.34	32.37 0.65 -1.06	35.00 0.72 -1.60	37.67 0.67 0.00	39.96 0.67 0.00	38.85 0.69 0.00	38.10 0.71 0.00	35.72 0.66 0.00	33.89 0.60 0.00	33.64 0.51 -1.41	33.58 0.48 -1.38	44.28 0.82 0.00	74.31 1.10 0.00	53.02 1.04 0.00	48.86 1.14 0.00	41.15 1.00 0.00	32.88 0.64 0.00	33.53 0.40 0.00	25.47 0.32 -0.58
DUNWOD 61760	25.49 2.21 -2.44	22.96 2.13 0.00	22.83 2.04 0.00	22.58 1.98 0.00	22.64 2.00 0.00	28.12 2.50 -2.08	40.63 3.56 -6.41	46.21 3.92 -9.60	45.69 4.59 -4.11	46.14 4.83 -2.02	46.14 4.73 -3.25	46.18 4.67 -4.12	45.62 4.38 -6.18	45.33 4.16 -7.87	45.14 3.96 -9.45	45.18 4.00 -9.45	50.64 5.30 -1.89	82.07 8.85 0.00	63.46 6.29 -5.19	56.70 5.72 -3.26	48.57 4.90 -3.53	44.33 4.00 -8.10	38.08 4.11 -0.85	30.83 2.78 -3.48
GENESE 61753	20.78 -0.35 -0.30	20.61 -0.23 0.00	20.56 -0.23 0.00	20.34 -0.27 0.00	20.41 -0.23 0.00	23.71 -0.09 -0.25	31.17 -0.28 -0.78	33.30 -0.56 -1.17	36.11 -0.89 0.00	38.07 -1.22 0.00	36.90 -1.26 0.00	36.19 -1.20 0.00	33.93 -1.12 0.00	32.30 -1.00 0.00	31.70 -1.05 -1.02	31.54 -1.21 -1.01	41.98 -1.48 0.00	70.94 -2.27 0.00	50.83 -1.14 0.00	46.43 -1.29 0.00	39.18 -0.96 0.00	31.27 -0.97 0.00	31.90 -1.23 0.00	24.58 -0.42 -0.42
H Q 61844	20.25 -0.58 0.00	20.25 -0.58 0.00	20.25 -0.54 0.00	20.09 -0.51 0.00	20.25 -0.54 -0.15	22.65 -0.75 0.15	28.94 -1.01 0.71	27.33 -1.08 4.28	30.00 -1.07 5.92	30.00 -1.14 8.15	28.01 -1.14 9.00	25.04 -1.12 11.22	26.49 -1.05 7.51	30.00 -1.00 2.29	30.00 -0.95 0.77	30.78 -0.95 0.00	38.60 -1.30 3.55	71.08 -2.13 0.01	44.80 -1.56 5.62	42.70 -1.43 3.59	38.94 -1.20 0.01	31.27 -0.97 0.00	32.20 -0.93 0.00	23.94 -0.64 0.00
HUD VL 61758	25.38 2.10 -2.43	22.88 2.04 0.00	22.77 1.98 0.00	22.50 1.89 0.00	22.55 1.92 0.00	28.00 2.38 -2.07	40.55 3.49 -6.38	46.12 3.86 -9.58	44.78 4.40 -3.38	45.62 4.67 -1.65	45.32 4.50 -2.66	45.21 4.45 -3.38	44.29 4.17 -5.07	43.72 3.96 -6.47	44.72 3.77 -9.23	44.76 3.81 -9.22	50.26 5.26 -1.55	82.29 9.08 0.00	62.64 6.39 -4.27	56.07 5.68 -2.68	47.86 4.82 -2.90	42.79 3.90 -6.65	37.87 4.04 -0.70	30.79 2.75 -3.46
LONGIL 61762	28.08 3.12 -4.12	25.99 3.06 -2.09	25.45 2.97 -1.69	23.47 2.84 -0.02	23.48 2.85 0.00	30.44 3.56 -3.33	42.06 4.97 -6.43	47.85 5.53 -9.63	47.09 5.96 -4.13	47.49 6.17 -2.04	47.61 6.18 -3.27	47.44 5.91 -4.15	46.72 5.43 -6.24	46.39 5.16 -7.94	46.34 5.11 -9.51	46.47 5.23 -9.51	52.17 6.82 -1.90	85.29 12.08 0.00	65.30 8.11 -5.22	58.68 7.68 -3.28	50.08 6.38 -3.54	46.00 5.38 -8.38	39.74 5.46 -1.14	32.88 3.76 -4.55
MHK VL 61756	21.73 0.50 -0.40	21.27 0.44 0.00	21.19 0.39 0.00	20.98 0.37 0.00	21.05 0.41 0.00	24.48 0.59 -0.34	32.60 0.89 -1.04	35.13 0.98 -1.46	38.10 0.85 -0.25	40.34 0.94 -0.11	39.17 0.84 -0.18	38.51 0.90 -0.22	36.13 0.74 -0.34	34.35 0.63 -0.43	33.50 0.44 -1.34	33.45 0.38 -1.34	44.39 0.82 -0.11	74.96 1.75 0.00	53.49 1.20 -0.31	49.06 1.14 -0.20	41.24 0.88 -0.21	33.37 0.64 -0.49	33.91 0.73 -0.05	25.67 0.52 -0.57
MILLWD 61759	25.47 2.17 -2.46	22.92 2.08 0.00	22.79 2.00 0.00	22.54 1.94 0.00	22.60 1.96 0.00	28.10 2.45 -2.10	40.69 3.56 -6.46	46.30 3.92 -9.69	45.55 4.55 -4.00	46.05 4.79 -1.96	45.98 4.65 -3.16	45.96 4.56 -4.01	45.35 4.27 -6.02	45.02 4.06 -7.67	45.09 3.87 -9.50	45.13 3.90 -9.50	50.55 5.26 -1.84	82.21 9.00 0.00	63.37 6.34 -5.05	56.66 5.77 -3.17	48.48 4.90 -3.43	44.09 3.96 -7.88	37.99 4.04 -0.82	30.81 2.73 -3.51
N.Y.C. 61761	25.76 2.48 -2.45	23.21 2.37 0.00	23.06 2.27 0.00	22.77 2.16 0.00	22.84 2.21 0.00	28.36 2.73 -2.08	40.98 3.90 -6.42	46.58 4.28 -9.61	46.11 4.99 -4.12	46.62 5.30 -2.03	46.61 5.19 -3.26	46.61 5.08 -4.14	46.06 4.80 -6.21	45.76 4.56 -7.90	45.55 4.35 -9.48	45.56 4.35 -9.48	51.17 5.82 -1.89	82.95 9.74 0.00	64.04 6.86 -5.20	57.23 6.25 -3.26	48.90 5.22 -3.53	44.70 4.35 -8.11	38.48 4.50 -0.85	31.13 3.07 -3.48
NORTH 61755	19.71 -1.13 0.00	19.65 -1.19 0.00	19.69 -1.10 0.00	19.53 -1.07 0.00	19.54 -1.09 0.00	22.16 -1.39 0.00	28.00 -1.96 0.70	26.50 -1.96 4.23	29.08 -2.07 5.85	29.01 -2.24 8.05	27.02 -2.25 8.89	24.10 -2.21 11.08	25.57 -2.07 7.41	29.03 -2.00 2.27	28.96 -2.00 0.76	29.73 -2.00 0.00	37.43 -2.52 3.50	69.47 -3.73 0.01	43.26 -3.17 5.55	41.41 -2.77 3.54	37.73 -2.41 0.01	30.43 -1.80 0.00	31.57 -1.56 0.00	23.57 -1.01 0.00
NPX 61845	36.98 1.46 -14.69	36.60 1.44 -14.33	36.20 1.39 -14.02	35.53 1.36 -13.57	36.43 1.38 -14.41	37.23 1.70 -11.98	48.33 2.15 -15.52	53.02 2.25 -18.08	54.07 2.59 -14.48	56.26 2.75 -14.22	52.00 2.71 -11.14	48.33 2.65 -8.29	47.11 2.49 -9.57	46.00 2.40 -10.31	45.19 2.31 -11.15	45.21 2.31 -11.17	60.66 2.91 -14.30	83.53 5.12 -5.20	66.00 3.33 -10.70	62.00 2.91 -11.37	49.44 2.41 -6.88	49.00 2.09 -14.67	45.00 2.32 -9.55	37.66 1.67 -11.41

O H 61846	20.61 -0.60 -0.38	20.40 -0.44 0.00	20.40 -0.40 0.00	20.17 -0.43 0.00	20.42 -0.37 -0.15	23.34 -0.38 -0.17	30.70 -0.95 -0.99	33.02 -1.15 -1.48	35.27 -1.66 0.06	36.64 -2.04 0.60	36.40 -1.75 0.00	35.78 -1.61 0.00	33.58 -1.47 0.00	31.66 -1.63 0.00	31.30 -1.71 -1.29	31.36 -1.65 -1.29	41.19 -2.26 0.00	62.28 -4.83 6.09	47.14 -2.65 2.19	41.10 -2.24 4.38	38.70 -1.44 0.00	30.89 -1.35 0.00	29.30 -1.69 2.14	23.66 -0.91 0.00
PJM 61847	23.46 1.02 -1.61	21.88 1.04 0.00	21.79 1.00 0.00	21.55 0.95 0.00	21.78 0.99 -0.15	26.04 1.27 -1.21	36.66 1.78 -4.21	40.93 1.93 -6.31	41.53 2.15 -2.39	42.62 2.16 -1.17	42.18 2.14 -1.89	41.95 2.17 -2.39	40.68 2.03 -3.59	39.70 1.83 -4.57	39.54 1.68 -6.13	39.57 1.71 -6.13	46.85 2.30 -1.10	76.65 3.44 0.00	57.85 2.86 -3.02	52.28 2.67 -1.89	44.69 2.49 -2.05	38.88 1.93 -4.70	35.48 1.85 -0.49	28.16 1.30 -2.29
WEST 61752	20.89 -0.31 -0.37	20.71 -0.12 0.00	20.73 -0.06 0.00	20.48 -0.12 0.00	20.57 -0.06 0.00	23.87 0.00 -0.31	31.24 -0.40 -0.97	33.78 -0.36 -1.45	36.18 -0.81 0.00	38.15 -1.14 0.00	37.36 -0.80 0.00	36.72 -0.67 0.00	34.42 -0.63 0.00	32.40 -0.90 0.00	31.98 -1.02 -1.27	32.07 -0.92 -1.26	42.24 -1.22 0.00	69.99 -3.22 0.00	50.47 -1.51 0.00	46.67 -1.05 0.00	39.75 -0.40 0.00	31.63 -0.61 0.00	32.14 -0.99 0.00	24.66 -0.44 -0.53