

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

11/13/2013

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	53.96 1.49 -34.08	43.87 1.41 -24.82	39.00 1.53 -19.01	37.84 1.58 -18.12	43.45 1.63 -23.05	51.25 2.31 -23.55	59.44 3.86 -15.01	56.43 4.19 -2.95	52.49 4.07 0.00	55.75 3.63 -9.93	56.99 3.33 -13.49	55.97 2.93 -17.71	56.53 2.52 -23.29	55.76 2.35 -24.38	55.10 2.22 -25.09	52.42 2.25 -20.91	56.05 3.88 -4.27	76.07 5.72 -0.58	65.60 4.86 0.00	58.32 4.27 0.00	54.16 3.33 -12.11	53.82 2.67 -18.65	47.14 2.14 -17.20	42.01 1.72 -17.70
CENTRL 61754	22.84 0.20 -4.24	20.89 0.16 -3.09	20.96 0.13 -2.37	20.62 0.22 -2.26	21.86 0.23 -2.87	28.60 0.28 -2.93	43.29 0.28 -2.22	49.81 0.15 -0.37	50.52 0.29 -1.81	45.19 0.38 -2.63	43.34 0.35 -2.89	39.31 0.28 -3.63	34.87 0.34 -3.81	33.00 0.29 -3.69	31.66 0.25 -3.62	32.57 0.26 -3.04	49.02 0.10 -1.02	73.11 0.28 -3.06	64.02 0.55 -2.74	56.93 0.60 -2.28	41.54 0.58 -2.24	35.65 0.42 -2.72	30.25 0.28 -2.17	25.10 0.29 -2.22
DUNWOD 61760	46.47 1.80 -26.28	38.49 1.71 -19.14	34.87 1.75 -14.66	33.78 1.67 -13.97	38.29 1.75 -17.77	45.83 2.29 -18.16	55.84 3.69 -11.57	56.25 4.69 -2.28	53.17 4.75 0.00	54.31 4.47 -7.66	54.87 4.30 -10.40	52.73 3.74 -13.65	51.97 3.29 -17.96	50.93 3.11 -18.80	50.10 2.97 -19.34	48.77 3.39 -16.12	56.61 5.41 -3.29	85.18 7.95 -7.46	67.54 6.80 0.00	60.00 5.95 0.00	52.62 4.57 -9.34	50.49 3.61 -14.38	44.25 3.20 -13.26	38.66 2.42 -13.66
GENESE 61753	21.47 -0.20 -3.28	19.82 -0.21 -2.39	20.03 -0.26 -1.83	19.78 -0.11 -1.74	20.91 -0.07 -2.22	27.48 -0.18 -2.27	41.17 -0.85 -1.44	47.85 -1.73 -0.28	47.06 -1.36 0.00	42.09 -1.05 -0.96	40.46 -1.00 -1.30	36.24 -0.81 -1.72	32.31 -0.68 -2.26	30.69 -0.70 -2.37	29.56 -0.67 -2.44	30.53 -0.76 -2.03	46.60 -1.72 -0.41	67.40 -2.37 0.00	58.97 -1.76 0.00	52.76 -1.30 0.00	39.15 -0.74 -1.18	33.74 -0.58 -1.81	28.86 -0.61 -1.67	24.08 -0.23 -1.72
H Q 61844	17.88 -0.51 0.00	17.16 -0.48 0.00	18.00 -0.46 0.00	17.65 -0.49 0.00	18.26 -0.51 0.00	24.75 -0.63 0.00	39.60 -0.97 0.00	48.36 -0.94 0.00	47.35 -1.07 0.00	41.09 -1.10 0.00	39.16 -1.00 0.00	34.41 -0.92 0.00	29.92 -0.80 0.00	28.30 -0.72 0.00	27.09 -0.69 0.00	28.53 -0.73 0.00	46.85 -1.05 0.00	68.24 -1.54 0.00	59.34 -1.39 0.00	52.76 -1.30 0.00	37.55 -1.16 0.00	31.60 -0.91 0.00	26.99 -0.81 0.00	21.96 -0.63 0.00
HUD VL 61758	46.34 1.93 -26.02	38.46 1.87 -18.95	34.89 1.92 -14.51	33.83 1.85 -13.84	38.28 1.92 -17.60	46.00 2.64 -17.98	56.54 4.50 -11.46	57.16 5.62 -2.25	53.99 5.57 0.00	54.74 4.98 -7.58	55.32 4.86 -10.29	53.05 4.20 -13.52	52.09 3.59 -17.77	51.02 3.39 -18.61	50.21 3.28 -19.14	48.93 3.72 -15.95	57.34 6.18 -3.26	86.12 9.42 -6.93	68.69 7.95 0.00	60.97 6.92 0.00	53.18 5.22 -9.24	50.93 4.20 -14.23	44.59 3.67 -13.12	38.86 2.75 -13.51
LONGIL 61762	48.99 2.52 -28.08	45.06 2.42 -25.01	43.00 2.44 -22.10	42.77 2.36 -22.28	43.75 2.44 -22.55	46.58 3.02 -18.17	56.82 4.66 -11.58	57.43 5.86 -2.28	54.13 5.71 0.00	55.29 5.44 -7.66	55.68 5.10 -10.41	53.27 4.27 -13.67	52.38 3.69 -17.97	51.26 3.42 -18.81	50.25 3.11 -19.36	49.14 3.75 -16.13	57.91 6.71 -3.29	87.09 9.84 -7.48	72.86 8.68 -3.44	66.82 7.51 -5.25	53.91 5.81 -9.39	51.47 4.55 -14.41	47.67 4.06 -15.81	46.35 3.23 -20.53
MHK VL 61756	23.24 0.74 -4.11	21.30 0.67 -2.99	21.42 0.66 -2.29	21.00 0.67 -2.19	22.28 0.73 -2.78	29.34 1.12 -2.84	44.45 2.07 -1.81	51.87 2.22 -0.36	50.60 2.18 0.00	45.41 2.02 -1.20	43.58 1.89 -1.53	39.19 1.80 -2.06	34.81 1.38 -2.70	33.02 1.16 -2.83	31.81 1.11 -2.91	32.89 1.20 -2.43	50.65 2.25 -0.50	73.97 3.70 -0.50	64.14 3.40 0.00	56.86 2.81 0.00	42.17 2.05 -1.41	36.17 1.50 -2.17	31.21 1.42 -2.00	25.89 1.11 -2.19
MILLWD 61759	46.59 1.78 -26.41	38.58 1.71 -19.24	34.93 1.73 -14.73	33.87 1.69 -14.05	38.41 1.78 -17.86	45.97 2.33 -18.25	56.10 3.90 -11.63	56.46 4.88 -2.29	53.26 4.84 0.00	54.40 4.52 -7.70	54.96 4.34 -10.46	52.84 3.78 -13.73	52.09 3.32 -18.05	51.03 3.11 -18.90	50.21 2.97 -19.44	48.86 3.39 -16.20	56.67 5.46 -3.31	85.31 8.16 -7.38	67.72 6.98 0.00	60.16 6.11 0.00	52.75 4.64 -9.39	50.60 3.64 -14.45	44.30 3.17 -13.33	38.74 2.42 -13.73
N.Y.C. 61761	46.67 1.99 -26.30	38.69 1.91 -19.15	35.06 1.94 -14.67	33.94 1.81 -13.98	38.43 1.88 -17.78	45.94 2.39 -18.17	55.85 3.69 -11.58	56.30 4.73 -2.28	53.36 4.94 0.00	54.53 4.68 -7.66	55.07 4.50 -10.41	52.91 3.92 -13.66	52.16 3.47 -17.97	51.11 3.28 -18.81	50.31 3.17 -19.35	49.05 3.66 -16.13	56.80 5.60 -3.29	85.41 8.16 -7.47	67.72 6.98 0.00	60.11 6.05 0.00	52.90 4.84 -9.35	50.76 3.87 -14.39	44.57 3.50 -13.27	38.90 2.64 -13.67
NORTH 61755	17.71 -0.68 0.00	17.02 -0.62 0.00	17.85 -0.61 0.00	17.49 -0.65 0.00	18.09 -0.67 0.00	24.73 -0.66 0.00	39.85 -0.73 0.00	48.45 -0.84 0.00	47.16 -1.26 0.00	40.88 -1.31 0.00	39.00 -1.17 0.00	34.16 -1.16 0.00	29.65 -1.08 0.00	28.06 -0.96 0.00	26.98 -0.81 0.00	28.32 -0.94 0.00	46.61 -1.29 0.00	68.03 -1.74 0.00	59.04 -1.70 0.00	52.32 -1.73 0.00	36.86 -1.86 0.00	31.08 -1.43 0.00	26.41 -1.39 0.00	21.62 -0.97 0.00
NPX 61845	50.10 1.99 -29.72	41.17 1.89 -21.65	36.92 1.88 -16.58	35.87 1.92 -15.81	40.86 1.99 -20.10	49.23 2.69 -21.15	64.25 4.46 -19.21	64.82 5.42 -10.10	62.69 5.42 -8.85	59.24 4.98 -12.08	60.88 4.74 -15.98	58.88 4.13 -19.42	58.06 3.59 -23.74	58.33 3.39 -25.91	59.12 3.22 -28.11	59.47 3.57 -26.64	64.76 5.79 -11.06	89.62 8.51 -11.34	73.22 7.29 -5.20	70.92 6.43 -10.44	61.03 4.92 -17.40	57.48 3.93 -21.04	51.90 3.36 -20.74	46.10 2.62 -20.89

OH 61846	22.11	20.10	18.90	19.08	20.51	23.53	32.70	36.29	32.31	32.25	30.99	30.92	29.08	28.40	27.80	28.70	36.00	50.72	46.85	42.83	35.70	31.90	28.34	24.00
	-0.63	-0.60	-0.65	-0.51	-0.60	-0.96	-2.23	-3.95	-3.49	-2.91	-2.73	-2.16	-1.81	-1.77	-1.72	-1.93	-4.26	-6.56	-4.92	-3.79	-2.25	-1.82	-1.67	-0.86
	-4.35	-3.06	-1.09	-1.45	-2.34	0.89	5.64	9.06	12.62	7.02	6.44	2.25	-0.17	-1.15	-1.74	-1.37	7.64	12.49	8.97	7.44	0.77	-1.21	-2.21	-2.27
PJM 61847	23.39	21.16	21.00	20.67	22.00	28.49	43.10	47.20	52.05	46.43	44.45	41.31	36.18	33.85	32.37	32.81	47.29	75.88	67.24	59.79	42.00	35.76	29.43	24.87
	-0.44	-0.44	-0.50	-0.36	-0.45	-0.66	-1.14	-2.57	-2.23	-1.86	-1.77	-1.38	-1.10	-1.07	-1.08	-1.26	-3.02	-4.81	-3.28	-2.38	-1.20	-1.04	-1.14	-0.56
	-5.45	-3.97	-3.04	-2.90	-3.68	-3.76	-3.66	-0.47	-5.85	-6.10	-6.05	-7.36	-6.56	-5.90	-5.66	-4.80	-2.40	-10.93	-9.78	-8.12	-4.49	-4.29	-2.77	-2.84
WEST 61752	22.42	20.52	20.58	20.32	21.47	27.93	45.15	46.86	66.14	57.00	53.47	51.75	42.28	37.82	35.00	35.13	50.60	98.99	87.80	77.01	46.90	37.86	28.95	24.37
	-0.24	-0.23	-0.26	-0.09	-0.19	-0.41	-1.26	-2.81	-2.27	-1.86	-1.69	-1.20	-0.98	-1.02	-1.03	-1.26	-3.21	-4.95	-3.52	-2.43	-1.28	-1.04	-1.03	-0.45
	-4.27	-3.11	-2.38	-2.27	-2.89	-2.95	-5.83	-0.37	-19.99	-16.67	-14.99	-17.62	-12.54	-9.81	-8.24	-7.13	-5.91	-34.17	-30.58	-25.39	-9.46	-6.39	-2.18	-2.23