

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

11/26/2013

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	57.09 1.59 -36.14	50.14 1.56 -29.80	47.30 1.54 -26.96	48.72 1.62 -26.55	50.60 1.71 -27.51	59.22 2.47 -28.29	68.60 3.81 -21.92	77.45 3.91 -25.81	75.91 3.75 -28.07	79.91 3.38 -36.77	79.42 3.46 -35.18	80.86 3.03 -42.19	75.91 2.57 -42.02	73.31 2.53 -39.22	72.36 2.37 -39.68	69.07 2.39 -36.03	81.53 3.36 -35.69	96.32 4.75 -31.38	76.12 3.81 -24.13	72.19 3.66 -21.65	69.30 3.33 -23.79	69.00 2.45 -35.13	57.62 2.36 -25.37	58.92 1.56 -37.07
CENTRL 61754	24.15 0.29 -4.49	22.76 0.28 -3.70	22.43 0.28 -3.35	24.14 0.29 -3.30	25.23 0.43 -3.42	32.63 0.65 -3.52	46.53 0.90 -2.77	52.65 0.90 -4.03	49.95 0.62 -5.24	46.08 0.44 -5.88	47.11 0.49 -5.84	42.70 0.43 -6.63	37.62 0.28 -6.02	37.50 0.30 -5.65	36.03 0.22 -5.42	35.79 0.22 -4.92	48.04 0.21 -5.34	64.54 0.48 -3.87	51.59 0.43 -2.98	49.92 0.37 -2.67	45.45 0.34 -2.93	36.03 0.25 -4.37	33.37 0.33 -3.15	25.14 0.24 -4.61
DUNWOD 61760	49.04 1.68 -27.99	43.42 1.56 -23.08	41.22 1.54 -20.88	42.74 1.62 -20.56	44.44 1.75 -21.31	52.70 2.33 -21.91	63.45 3.60 -16.98	71.92 4.20 -19.99	69.96 4.19 -21.68	71.94 3.78 -28.40	71.87 3.92 -27.17	71.69 3.46 -32.58	66.81 3.04 -32.45	65.01 3.16 -30.29	64.02 3.06 -30.65	61.71 3.22 -27.83	74.48 4.38 -27.62	90.68 6.20 -24.29	71.82 4.96 -18.68	68.51 4.87 -16.76	64.90 4.30 -18.41	61.83 3.21 -27.21	52.59 3.05 -19.65	50.80 1.80 -28.71
GENESE 61753	22.93 0.10 -3.47	21.73 0.09 -2.86	21.44 0.06 -2.59	23.12 0.02 -2.55	24.26 0.24 -2.64	31.54 0.37 -2.72	45.08 0.09 -2.12	50.59 0.05 -2.82	46.34 -0.35 -2.60	42.73 -0.44 -3.41	43.63 -0.41 -3.26	39.31 -0.25 -3.91	34.77 -0.44 -3.89	34.66 -0.54 -3.63	33.50 -0.49 -3.68	33.79 -0.52 -3.66	45.46 -0.85 -3.82	61.94 -1.27 -3.02	49.58 -0.92 -2.32	48.02 -0.94 -2.08	43.66 -0.80 -2.29	34.19 -0.60 -3.38	31.94 -0.39 -2.44	23.71 -0.14 -3.56
H Q 61844	18.80 -0.56 0.00	18.25 -0.53 0.00	18.25 -0.55 0.00	18.25 -0.58 1.72	18.25 -0.69 2.44	18.25 -0.91 9.29	18.25 -1.28 23.33	46.81 -1.43 -0.51	42.21 -1.37 0.51	38.61 -1.15 0.00	39.56 -1.22 0.00	34.54 -1.11 0.00	30.41 -0.91 0.00	30.65 -0.92 0.00	29.43 -0.88 0.00	29.76 -0.89 0.00	39.77 -1.19 1.53	60.03 -1.68 -1.53	46.73 -1.44 0.00	45.47 -1.41 0.00	40.91 -1.26 0.00	30.47 -0.94 0.00	28.96 -0.93 0.00	18.25 -0.55 1.48
HUD VL 61758	49.28 2.19 -27.73	43.73 2.08 -22.87	41.57 2.09 -20.69	43.14 2.22 -20.37	44.86 2.37 -21.11	53.29 3.13 -21.71	64.49 4.80 -16.82	72.97 5.44 -19.81	71.04 5.38 -21.57	72.71 4.69 -28.26	72.75 4.93 -27.04	72.38 4.31 -32.42	67.34 3.73 -32.29	65.53 3.82 -30.14	64.56 3.76 -30.50	62.28 3.96 -27.67	75.29 5.44 -27.37	92.07 7.82 -24.06	72.85 6.17 -18.50	69.39 5.91 -16.60	65.65 5.23 -18.24	62.27 3.89 -26.96	53.07 3.71 -19.47	51.00 2.27 -28.44
LONGIL 61762	51.02 2.67 -28.98	44.39 2.50 -23.11	42.05 2.35 -20.90	43.50 2.36 -20.58	45.19 2.48 -21.33	53.71 3.33 -21.93	65.13 5.27 -16.99	73.84 6.11 -20.01	71.96 6.17 -21.70	73.75 5.57 -28.43	75.21 5.79 -28.65	73.29 5.03 -32.62	68.22 4.42 -32.49	66.44 4.55 -30.32	65.42 4.43 -30.68	66.76 4.66 -31.45	81.70 6.50 -32.72	98.19 9.26 -28.74	81.91 7.47 -26.26	77.01 7.27 -22.87	73.24 6.37 -24.69	70.21 4.84 -33.97	62.77 4.57 -28.31	51.81 2.78 -28.75
MHK VL 61756	24.42 0.70 -4.36	23.03 0.66 -3.60	22.72 0.68 -3.25	24.45 0.70 -3.20	25.45 0.75 -3.32	32.98 1.11 -3.41	47.44 1.93 -2.64	52.89 2.05 -3.11	49.25 1.94 -3.22	45.61 1.63 -4.22	46.49 1.67 -4.04	41.88 1.39 -4.84	37.30 1.16 -4.82	37.17 1.10 -4.50	35.86 1.00 -4.55	35.69 1.01 -4.03	47.94 1.49 -3.97	66.21 2.53 -3.49	52.89 2.02 -2.69	51.30 2.01 -2.41	46.64 1.81 -2.65	36.94 1.29 -4.24	34.00 1.05 -3.06	25.45 0.69 -4.47
MILLWD 61759	49.26 1.72 -28.17	43.63 1.62 -23.23	41.41 1.60 -21.02	42.93 1.69 -20.70	44.64 1.82 -21.45	52.98 2.47 -22.05	63.81 3.86 -17.09	72.33 4.48 -20.12	70.45 4.50 -21.86	72.41 4.01 -28.64	72.34 4.16 -27.40	72.14 3.64 -32.85	67.24 3.20 -32.72	65.39 3.28 -30.54	64.39 3.18 -30.90	62.04 3.34 -28.05	74.88 4.59 -27.81	91.20 6.56 -24.45	72.14 5.16 -18.80	68.81 5.06 -16.87	65.14 4.43 -18.54	62.07 3.27 -27.39	52.78 3.11 -19.78	51.01 1.83 -28.90
N.Y.C. 61761	49.17 1.80 -28.01	43.51 1.63 -23.10	41.29 1.60 -20.90	42.81 1.69 -20.58	44.54 1.84 -21.32	52.74 2.36 -21.92	63.37 3.52 -16.99	71.88 4.15 -20.00	70.02 4.23 -21.69	72.00 3.82 -28.42	71.92 3.95 -27.19	71.78 3.53 -32.60	66.99 3.20 -32.47	65.19 3.31 -30.31	64.19 3.21 -30.67	61.91 3.40 -27.85	74.54 4.42 -27.64	90.69 6.20 -24.30	71.93 5.06 -18.69	68.66 5.02 -16.77	65.03 4.43 -18.43	61.94 3.30 -27.23	52.81 3.26 -19.66	50.96 1.95 -28.73
NORTH 61755	18.59 -0.78 0.00	18.03 -0.75 0.00	18.06 -0.73 0.00	19.83 -0.72 0.00	20.29 -1.09 0.00	27.06 -1.39 0.00	41.19 -1.67 0.00	45.86 -1.86 0.00	42.20 -1.89 0.00	38.21 -1.55 0.00	39.10 -1.67 0.00	33.97 -1.67 0.00	30.01 -1.31 0.00	30.21 -1.36 0.00	29.01 -1.30 0.00	29.34 -1.32 0.00	41.04 -1.44 0.00	58.20 -1.98 0.00	46.20 -1.98 0.00	44.91 -1.97 0.00	40.32 -1.85 0.00	30.06 -1.35 0.00	28.49 -1.40 0.00	19.66 -0.63 0.00
NPX 61845	53.70 1.59 -32.75	47.36 1.58 -27.01	44.75 1.52 -24.43	46.23 1.62 -24.06	48.02 1.71 -24.93	54.69 2.39 -23.84	68.13 3.60 -21.66	75.64 4.01 -23.90	73.17 3.92 -25.15	77.95 3.54 -34.65	77.91 3.67 -33.46	77.00 3.21 -38.14	72.10 2.79 -37.99	69.83 2.81 -35.46	68.92 2.73 -35.88	66.00 2.76 -32.59	77.00 3.74 -30.78	102.25 5.35 -36.71	84.18 4.34 -31.66	71.16 4.22 -20.06	70.14 3.84 -24.12	69.44 2.83 -35.20	58.78 2.72 -26.17	55.50 1.62 -33.59

OH 61846	23.80	22.45	21.10	20.56	20.73	24.62	42.20	45.00	38.36	37.40	37.61	34.14	31.99	31.99	31.99	31.91	39.33	61.62	48.17	46.59	42.81	34.20	31.99	24.51
	-0.17	-0.13	-0.17	-0.25	0.02	0.00	-0.90	-1.29	-2.25	-2.19	-2.20	-1.78	-1.78	-1.77	-1.64	-1.56	-2.68	-4.09	-3.08	-3.05	-2.40	-1.70	-1.14	-0.51
	-4.61	-3.81	-2.48	-0.26	0.67	3.83	-0.24	1.43	3.48	0.17	0.97	-0.27	-2.46	-2.19	-3.32	-2.82	0.48	-5.53	-3.08	-2.76	-3.04	-4.49	-3.24	-4.73
PJM 61847	25.11	23.54	23.09	24.72	26.00	31.57	48.50	55.10	53.87	49.60	51.02	46.88	40.06	39.82	37.61	37.12	48.26	64.40	50.31	48.57	44.64	36.04	33.35	25.92
	0.02	0.04	0.02	-0.04	0.26	0.43	0.22	-0.19	-1.45	-1.43	-1.43	-1.18	-1.19	-1.14	-0.97	-0.95	-1.74	-2.29	-1.69	-1.73	-1.31	-0.94	-0.57	-0.24
	-5.73	-4.73	-4.28	-4.21	-4.36	-2.69	-5.42	-7.57	-11.23	-11.27	-11.67	-12.41	-9.93	-9.39	-8.27	-7.42	-7.52	-6.50	-3.82	-3.43	-3.77	-5.57	-4.02	-5.88
WEST 61752	24.09	22.75	22.36	24.02	25.31	32.63	46.13	60.77	69.97	60.60	63.55	58.41	45.96	45.59	40.61	40.00	56.53	61.27	49.21	47.56	43.75	34.84	32.57	24.77
	0.23	0.26	0.21	0.16	0.51	0.65	0.04	-0.10	-1.19	-1.27	-1.26	-0.93	-1.10	-1.04	-0.97	-0.89	-1.78	-2.83	-1.98	-2.01	-1.39	-0.94	-0.48	-0.12
	-4.49	-3.71	-3.35	-3.30	-3.42	-3.52	-3.22	-13.14	-27.07	-22.11	-24.04	-23.69	-15.73	-15.06	-11.27	-10.24	-15.83	-3.91	-3.01	-2.70	-2.96	-4.37	-3.16	-4.61