

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

12/27/2009

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	40.75 1.98 -6.89	34.50 1.99 -0.43	31.78 1.87 -0.17	30.47 1.67 0.00	31.37 1.72 0.00	33.70 1.85 0.00	32.15 1.91 0.00	34.93 2.06 -1.23	41.52 2.13 -7.53	46.52 2.14 -12.46	48.91 2.20 -13.83	46.36 2.17 -12.24	48.83 2.17 -14.74	43.74 2.17 -9.61	42.03 2.23 -7.88	40.71 2.20 -6.59	55.83 2.56 -16.66	68.49 2.55 -29.01	62.55 2.51 -23.18	62.40 2.47 -23.07	57.07 2.43 -17.77	48.67 2.46 -9.54	39.62 2.21 -2.92	38.45 2.07 -2.98
CENTRL 61754	31.82 -0.86 -0.80	31.14 -0.99 -0.05	28.84 -0.92 -0.02	28.14 -0.66 0.00	29.00 -0.65 0.00	31.12 -0.73 0.00	29.25 -1.00 0.00	30.77 -1.01 -0.14	31.71 -1.02 -0.87	32.43 -0.93 -1.44	33.62 -0.85 -1.60	32.54 -0.83 -1.42	32.67 -0.93 -1.68	32.15 -0.89 -1.10	31.92 -0.89 -0.90	31.81 -0.86 -0.75	37.50 -0.99 -1.89	39.81 -0.44 -3.31	38.88 -0.63 -2.65	38.94 -0.55 -2.63	38.30 -0.59 -2.03	36.89 -0.88 -1.09	33.97 -0.86 -0.34	32.78 -0.97 -0.34
DUNWOD 61760	39.74 2.55 -5.31	34.81 2.41 -0.33	31.98 2.11 -0.13	30.73 1.93 0.00	31.55 1.90 0.00	33.99 2.13 0.00	32.30 2.06 0.00	34.75 2.18 -0.93	39.85 2.29 -5.70	43.72 2.36 -9.44	46.17 2.60 -10.70	43.96 2.46 -9.55	45.76 2.46 -11.39	41.96 2.46 -7.55	40.54 2.36 -6.26	39.62 2.36 -5.33	52.23 2.78 -12.84	62.07 3.14 -21.99	57.61 3.06 -17.69	57.58 3.13 -17.58	53.68 3.17 -13.65	47.22 3.01 -7.53	39.92 2.90 -2.54	38.26 2.61 -2.25
GENESE 61753	30.19 -2.30 -0.60	29.36 -2.76 -0.04	26.99 -2.77 -0.01	26.53 -2.28 0.00	27.64 -2.02 0.00	29.82 -2.04 0.00	27.43 -2.81 0.00	29.06 -2.69 -0.11	29.90 -2.61 -0.65	30.26 -2.62 -0.96	31.55 -2.53 -1.20	30.46 -2.56 -1.06	30.27 -2.62 -0.97	30.20 -2.59 -0.83	30.11 -2.49 -0.68	30.07 -2.43 -0.57	34.33 -2.82 -0.55	37.39 -2.07 -2.52	36.63 -2.25 -2.01	36.73 -2.14 -2.00	36.23 -2.17 -1.54	34.86 -2.64 -0.83	32.33 -2.41 -0.25	31.16 -2.51 -0.26
H Q 61844	31.60 -0.29 0.00	31.60 -0.19 0.29	29.88 -0.15 -0.29	28.60 -0.20 0.00	29.44 -0.21 0.00	31.60 -0.25 0.00	30.12 -0.12 0.00	31.42 -0.22 0.00	31.60 -0.25 0.00	31.60 -0.32 0.00	32.48 -0.39 0.00	31.60 -0.35 0.00	31.60 -0.32 0.00	31.60 -0.35 0.00	31.60 -0.32 0.00	31.60 -0.32 0.00	36.20 -0.40 0.00	36.20 -0.74 0.00	36.20 -0.66 0.00	36.20 -0.66 0.00	36.20 -0.66 0.00	36.20 -0.48 0.00	34.04 -0.45 0.00	33.10 -0.30 0.00
HUD VL 61758	39.26 2.36 -5.02	34.65 2.25 -0.33	31.80 1.93 -0.13	30.62 1.81 0.00	31.40 1.75 0.00	33.86 2.01 0.00	32.15 1.91 0.00	34.60 2.02 -0.93	39.66 2.10 -5.70	43.53 2.17 -9.44	45.24 2.37 -9.99	42.83 2.24 -8.64	44.78 2.23 -10.62	40.88 2.27 -6.66	39.40 2.20 -5.28	38.33 2.20 -4.21	51.27 2.60 -12.06	61.72 2.96 -21.83	56.94 2.88 -17.20	56.94 2.91 -17.17	52.80 2.95 -12.99	45.97 2.79 -6.51	38.71 2.72 -1.49	38.10 2.44 -2.25
LONGIL 61762	44.19 3.35 -8.96	35.65 3.24 -0.33	32.75 2.88 -0.13	31.48 2.68 0.00	32.29 2.64 0.00	34.82 2.96 0.00	33.12 2.87 0.00	36.32 3.13 -1.55	50.00 3.19 -14.96	53.65 3.22 -18.50	72.33 3.39 -36.06	73.32 3.23 -38.15	73.32 3.22 -38.18	72.28 3.23 -37.10	72.39 3.13 -37.34	75.96 3.16 -40.88	85.48 3.84 -45.03	94.21 4.17 -53.10	90.88 4.09 -49.92	90.23 3.98 -49.39	90.27 4.05 -49.35	78.62 3.89 -38.06	73.37 3.69 -35.19	52.88 3.44 -16.04
MHK VL 61756	33.36 0.64 -0.84	32.71 0.58 -0.05	30.27 0.51 -0.02	29.41 0.60 0.00	30.25 0.59 0.00	32.52 0.67 0.00	30.94 0.70 0.00	32.55 0.76 -0.15	33.63 0.86 -0.92	34.39 0.96 -1.52	35.61 1.05 -1.68	34.34 0.89 -1.49	34.49 0.89 -1.68	33.91 0.86 -1.10	33.62 0.80 -0.90	33.50 0.83 -0.75	39.63 1.13 -1.89	41.62 1.37 -3.31	40.73 1.22 -2.65	40.79 1.29 -2.64	40.15 1.25 -2.03	38.90 1.14 -1.09	35.74 0.90 -0.36	34.53 0.77 -0.36
MILLWD 61759	39.19 2.42 -4.88	34.72 2.31 -0.33	31.89 2.02 -0.13	30.64 1.84 0.00	31.46 1.81 0.00	33.89 2.04 0.00	32.21 1.97 0.00	34.67 2.09 -0.94	39.81 2.20 -5.76	43.71 2.27 -9.53	45.00 2.50 -9.63	42.44 2.36 -8.13	44.54 2.39 -10.23	40.49 2.40 -6.14	38.88 2.27 -4.69	37.72 2.30 -3.51	50.99 2.71 -11.68	61.94 3.07 -21.94	56.91 2.99 -17.06	56.99 3.06 -17.07	52.61 3.06 -12.68	45.47 2.90 -5.90	38.11 2.79 -0.83	38.19 2.51 -2.28
N.Y.C. 61761	44.08 2.77 -9.42	35.08 2.66 -0.33	32.16 2.29 -0.13	30.90 2.10 0.00	31.73 2.08 0.00	34.15 2.29 0.00	32.42 2.18 0.00	34.85 2.28 -0.93	39.98 2.42 -5.70	43.96 2.49 -9.55	55.65 2.79 -19.98	56.41 2.65 -21.81	56.06 2.65 -21.49	53.49 2.65 -18.89	53.28 2.55 -18.81	54.23 2.55 -19.76	62.48 2.96 -22.91	65.00 3.29 -24.77	65.00 3.21 -24.93	66.00 3.24 -25.89	66.00 3.28 -25.86	60.59 3.15 -20.76	56.00 3.07 -18.44	38.44 2.77 -2.27
NORTH 61755	31.38 -0.51 0.00	31.66 -0.42 0.00	29.38 -0.36 0.00	28.31 -0.49 0.00	29.15 -0.50 0.00	31.35 -0.51 0.00	30.06 -0.18 0.00	31.23 -0.41 0.00	31.35 -0.51 0.00	31.41 -0.51 0.00	32.29 -0.59 0.00	31.34 -0.61 0.00	31.34 -0.57 0.00	31.34 -0.61 0.00	31.31 -0.61 0.00	31.31 -0.61 0.00	35.98 -0.62 0.00	35.83 -1.11 0.00	35.87 -1.00 0.00	35.87 -1.00 0.00	35.98 -0.88 0.00	35.87 -0.81 0.00	33.73 -0.76 0.00	32.90 -0.50 0.00
NPX 61845	40.13 2.07 -6.17	34.20 2.02 -0.10	32.11 1.93 -0.44	30.50 1.70 0.00	31.34 1.69 0.00	33.70 1.85 0.00	32.15 1.91 0.00	34.83 2.09 -1.10	40.73 2.13 -6.74	45.25 2.17 -11.16	47.50 2.24 -12.39	45.08 2.17 -10.96	47.27 2.17 -13.18	42.72 2.17 -8.60	41.13 2.17 -7.04	39.98 2.17 -5.89	53.88 2.38 -14.90	65.35 2.47 -25.94	60.10 2.51 -20.73	60.00 2.51 -20.63	55.26 2.51 -15.89	47.66 2.46 -8.53	39.45 2.35 -2.62	38.34 2.27 -2.66

OH 61846	28.67	27.60	26.00	25.46	26.39	28.32	25.22	26.74	27.56	28.01	29.10	28.13	28.01	27.89	27.72	27.68	31.52	34.74	33.93	34.00	33.38	31.79	29.89	29.00
	-3.92	-4.23	-4.04	-3.34	-3.26	-3.54	-5.02	-5.03	-5.06	-5.08	-5.19	-5.08	-5.14	-5.05	-5.01	-4.92	-5.97	-5.17	-5.31	-5.23	-5.31	-5.87	-4.90	-4.71
	-0.71	0.24	-0.30	0.00	0.00	0.00	0.00	-0.13	-0.77	-1.17	-1.42	-1.26	-1.23	-0.99	-0.81	-0.68	-0.88	-2.98	-2.38	-2.37	-1.82	-0.98	-0.30	-0.31
PJM 61847	33.69	32.61	30.53	29.26	30.10	32.40	30.49	32.53	36.21	39.00	41.47	39.75	40.84	38.30	37.30	36.68	46.54	53.79	50.68	50.57	47.95	43.34	37.67	35.59
	-2.17	0.58	0.42	0.46	0.44	0.54	0.24	0.22	0.25	0.32	0.53	0.45	0.38	0.45	0.35	0.32	0.44	0.96	0.85	0.85	0.92	0.70	0.79	0.57
	-3.97	0.05	-0.38	0.00	0.00	0.00	0.00	-0.67	-4.10	-6.77	-8.07	-7.35	-8.54	-5.90	-5.03	-4.44	-9.50	-15.89	-12.97	-12.85	-10.16	-5.97	-2.38	-1.62
WEST 61752	29.37	28.47	26.22	25.92	26.92	28.92	26.01	27.57	28.49	29.01	30.24	29.18	29.05	28.88	28.65	28.56	32.79	36.19	35.31	35.37	34.68	32.94	30.86	29.84
	-3.32	-3.66	-3.54	-2.88	-2.73	-2.93	-4.23	-4.21	-4.24	-4.25	-4.24	-4.19	-4.31	-4.19	-4.18	-4.12	-4.98	-4.10	-4.24	-4.17	-4.24	-4.84	-3.97	-3.91
	-0.80	-0.05	-0.02	0.00	0.00	0.00	0.00	-0.14	-0.87	-1.34	-1.60	-1.42	-1.44	-1.11	-0.91	-0.76	-1.17	-3.36	-2.68	-2.67	-2.06	-1.10	-0.34	-0.34