

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/13/2009

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL 61757	21.47 1.49 -0.06	21.27 1.48 -0.06	21.60 1.49 0.00	21.20 1.48 -0.01	20.98 1.35 0.00	26.29 1.79 0.00	37.26 2.43 -0.06	42.94 2.71 -0.90	45.12 2.11 -10.54	47.70 2.17 -11.68	49.03 1.99 -15.45	46.85 2.03 -12.56	42.20 1.91 -9.90	39.94 1.94 -6.69	40.04 1.64 -12.38	39.87 1.55 -12.94	41.78 1.79 -10.12	48.25 1.75 -17.86	54.37 2.42 -13.47	57.36 2.74 -14.28	45.22 1.85 -13.51	40.34 1.78 -10.69	33.70 1.65 -7.79	30.10 1.31 -9.18
CENTRL 61754	20.34 0.42 -0.01	20.07 0.34 -0.01	20.53 0.42 0.00	20.03 0.32 0.00	19.92 0.29 0.00	24.99 0.49 0.00	35.08 0.31 -0.01	39.90 0.47 -0.11	34.21 0.45 -1.28	35.68 0.41 -1.42	33.82 0.35 -1.88	33.98 0.19 -1.53	31.68 0.06 -1.21	32.19 0.06 -0.81	27.78 0.26 -1.51	27.16 0.20 -1.58	31.21 0.12 -1.23	31.01 0.20 -2.16	40.49 0.38 -1.63	42.43 0.36 -1.73	31.68 0.18 -1.64	29.16 0.00 -1.29	25.40 0.19 -0.94	20.98 0.25 -1.11
DUNWOD 61760	21.74 1.77 -0.05	21.50 1.72 -0.05	21.86 1.75 0.00	21.44 1.71 -0.01	21.18 1.55 0.00	26.66 2.16 0.00	38.15 3.34 -0.05	44.11 4.09 -0.71	44.72 3.73 -8.51	47.25 3.96 -9.43	47.70 3.63 -12.47	46.01 3.61 -10.14	41.75 3.37 -8.00	40.25 3.54 -5.40	38.98 2.97 -10.00	38.75 2.92 -10.45	41.51 3.46 -8.18	46.45 3.38 -14.43	53.86 4.50 -10.88	56.43 4.56 -11.54	44.18 3.40 -10.92	39.48 2.98 -8.63	33.06 2.50 -6.29	28.91 1.88 -7.41
GENESE 61753	20.00 0.08 -0.01	19.78 0.04 -0.01	20.27 0.16 0.00	19.75 0.04 0.00	19.65 0.02 0.00	24.55 0.05 0.00	34.31 -0.45 -0.01	38.81 -0.59 -0.09	32.78 -0.65 -0.96	34.17 -0.74 -1.07	32.28 -0.73 -1.41	32.50 -0.90 -1.15	30.41 -0.88 -0.90	30.96 -0.97 -0.61	26.39 -0.75 -1.13	25.83 -0.74 -1.18	29.93 -0.87 -0.93	29.43 -0.86 -1.64	38.56 -1.15 -1.24	40.48 -1.17 -1.31	30.09 -1.02 -1.24	27.82 -1.03 -0.98	24.40 -0.58 -0.72	20.16 -0.29 -0.84
H Q 61844	19.26 -0.66 0.00	19.10 -0.63 0.00	19.45 -0.66 0.00	19.10 -0.61 0.00	19.10 -0.53 0.00	23.72 -0.78 0.00	33.82 -0.94 0.00	38.18 -1.14 0.00	31.56 -0.91 0.00	32.90 -0.95 0.00	30.74 -0.85 0.00	31.48 -0.77 0.00	29.68 -0.70 0.00	30.60 -0.72 0.00	25.34 -0.68 0.00	24.75 -0.63 0.00	29.12 -0.75 0.00	27.99 -0.74 -0.09	37.35 -1.04 0.09	38.11 -1.05 1.17	30.29 -0.75 -1.17	27.25 -0.61 0.00	23.66 -0.61 0.00	19.10 -0.51 0.00
HUD VL 61758	21.68 1.71 -0.05	21.46 1.68 -0.05	21.84 1.73 0.00	21.42 1.70 -0.01	21.14 1.51 0.00	26.58 2.08 0.00	38.01 3.20 -0.05	43.80 3.77 -0.70	44.58 3.57 -8.53	47.10 3.79 -9.46	47.57 3.48 -12.51	45.85 3.42 -10.17	41.59 3.19 -8.02	40.14 3.41 -5.41	38.85 2.81 -10.02	38.60 2.74 -10.48	41.35 3.29 -8.20	46.32 3.21 -14.47	53.77 4.39 -10.91	56.34 4.44 -11.57	44.06 3.25 -10.94	39.36 2.84 -8.66	33.00 2.43 -6.31	28.91 1.86 -7.43
LONGIL 61762	22.27 2.31 -0.05	22.21 2.43 -0.05	22.48 2.37 0.00	21.99 2.27 -0.01	21.69 2.06 0.00	27.44 2.94 0.00	43.53 4.48 -4.29	47.96 5.31 -3.34	49.69 4.74 -12.47	50.46 4.98 -11.63	52.16 4.49 -16.08	49.68 4.45 -12.97	49.36 4.19 -14.78	48.90 4.32 -13.26	48.44 3.64 -18.78	48.73 3.55 -19.79	49.72 4.21 -15.64	49.68 4.10 -16.94	60.53 5.54 -16.51	63.39 5.65 -17.41	59.39 4.24 -25.29	50.20 3.71 -18.63	45.00 3.11 -17.63	29.44 2.41 -7.42
MHK VL 61756	20.48 0.56 -0.01	20.25 0.51 -0.01	20.73 0.62 0.00	20.21 0.49 0.00	20.14 0.51 0.00	25.21 0.71 0.00	36.12 1.36 -0.01	41.05 1.61 -0.12	35.48 1.66 -1.35	37.10 1.76 -1.49	35.24 1.67 -1.97	35.40 1.55 -1.60	32.95 1.31 -1.26	33.49 1.32 -0.85	28.66 1.07 -1.58	28.10 1.07 -1.65	32.50 1.34 -1.29	32.33 1.40 -2.28	42.50 2.31 -1.72	44.45 2.30 -1.82	32.87 1.28 -1.72	30.26 1.03 -1.36	26.06 0.80 -0.99	21.37 0.59 -1.17
MILLWD 61759	21.68 1.71 -0.05	21.44 1.66 -0.05	21.82 1.71 0.00	21.38 1.66 -0.01	21.12 1.49 0.00	26.58 2.08 0.00	38.11 3.30 -0.05	44.00 3.97 -0.71	44.63 3.60 -8.55	47.26 3.93 -9.48	47.70 3.57 -12.53	45.97 3.52 -10.20	41.73 3.31 -8.04	40.22 3.48 -5.43	38.93 2.86 -10.05	38.73 2.84 -10.50	41.42 3.34 -8.21	46.40 3.27 -14.49	53.87 4.46 -10.93	56.44 4.52 -11.59	44.08 3.25 -10.96	39.44 2.90 -8.67	32.99 2.40 -6.32	28.86 1.80 -7.45
N.Y.C. 61761	21.90 1.93 -0.05	21.66 1.87 -0.05	22.02 1.91 0.00	21.57 1.85 -0.01	21.30 1.67 0.00	26.83 2.33 0.00	38.35 3.55 -0.05	44.43 4.40 -0.71	47.28 4.03 -10.78	48.45 4.27 -10.33	48.61 3.92 -13.10	48.23 3.87 -12.10	47.59 3.62 -13.59	42.90 3.82 -7.77	42.26 3.20 -13.04	47.15 3.12 -18.64	48.57 3.70 -15.01	48.30 3.61 -16.04	56.78 4.85 -13.45	59.00 4.92 -13.75	48.43 3.70 -14.87	39.77 3.26 -8.64	33.23 2.67 -6.29	29.11 2.08 -7.42
NORTH 61755	18.94 -0.98 0.00	18.78 -0.95 0.00	19.21 -0.90 0.00	18.76 -0.95 0.00	18.84 -0.79 0.00	23.40 -1.10 0.00	33.75 -1.01 0.00	38.02 -1.30 0.00	31.43 -1.04 0.00	32.90 -0.95 0.00	30.71 -0.88 0.00	31.42 -0.84 0.00	29.62 -0.76 0.00	30.53 -0.78 0.00	25.11 -0.91 0.00	24.57 -0.81 0.00	29.00 -0.87 0.00	27.81 -0.83 0.00	37.52 -0.96 0.00	39.20 -1.13 0.00	28.88 -0.99 0.00	27.20 -0.67 0.00	23.51 -0.75 0.00	19.00 -0.61 0.00
NPX 61845	21.61 1.63 -0.06	21.37 1.58 -0.06	21.72 1.61 0.00	21.30 1.58 -0.01	21.10 1.47 0.00	26.43 1.94 0.00	37.56 2.75 -0.06	43.25 3.11 -0.83	44.74 2.53 -9.74	47.25 2.61 -10.79	48.26 2.40 -14.27	46.31 2.45 -11.60	41.78 2.25 -9.15	39.81 2.32 -6.18	39.48 2.03 -11.43	39.29 1.95 -11.95	41.49 2.27 -9.35	47.47 2.23 -16.60	53.79 2.96 -12.35	55.46 3.11 -12.02	45.85 2.33 -13.66	39.86 2.12 -9.88	33.35 1.89 -7.20	29.62 1.53 -8.48

OH 61846	19.56	19.38	19.85	19.40	19.16	23.86	32.05	36.00	30.27	31.30	29.61	29.66	27.72	28.16	24.29	23.77	27.62	27.49	35.00	35.87	29.04	25.71	23.00	19.33
	-0.36	-0.36	-0.26	-0.32	-0.47	-0.64	-2.71	-3.42	-3.34	-3.83	-3.66	-3.97	-3.74	-3.88	-3.07	-3.02	-3.34	-3.18	-4.85	-4.84	-3.46	-3.32	-2.11	-1.27
	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.10	-1.15	-1.27	-1.68	-1.37	-1.08	-0.73	-1.35	-1.41	-1.10	-2.03	-1.37	-0.37	-2.64	-1.16	-0.84	-1.00
PJM 61847	19.96	20.07	20.49	20.03	19.85	24.72	34.78	39.03	35.00	37.95	36.73	36.39	34.00	33.42	30.11	30.86	34.02	34.85	42.56	43.58	35.40	30.98	26.80	22.58
	0.02	0.32	0.38	0.32	0.22	0.22	0.00	-0.59	-1.40	0.00	-0.19	-0.42	-0.61	-0.53	-0.57	-0.18	-0.33	-0.17	-0.38	-0.40	-0.21	-0.50	-0.10	-0.14
	-0.02	-0.02	0.00	0.00	0.00	0.00	-0.02	-0.30	-3.93	-4.10	-5.33	-4.56	-4.22	-2.63	-4.67	-5.65	-4.48	-6.38	-4.46	-3.65	-5.74	-3.61	-2.63	-3.10
WEST 61752	19.84	19.60	20.09	19.63	19.39	24.25	32.86	36.88	31.27	32.45	30.69	30.68	28.60	29.04	25.21	24.62	28.45	28.31	36.32	38.29	28.77	26.42	23.62	19.81
	-0.08	-0.14	-0.02	-0.08	-0.24	-0.24	-1.91	-2.56	-2.50	-2.84	-2.81	-3.13	-3.01	-3.10	-2.34	-2.36	-2.66	-2.52	-3.81	-3.79	-2.75	-2.76	-1.60	-0.92
	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.12	-1.30	-1.44	-1.91	-1.55	-1.22	-0.83	-1.53	-1.60	-1.24	-2.19	-1.65	-1.75	-1.66	-1.31	-0.95	-1.13