

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/21/2011

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	34.30 1.06 0.00	29.46 0.72 0.00	27.54 0.65 0.00	25.16 0.80 0.00	20.80 0.59 0.00	32.93 0.93 0.00	38.85 1.49 0.00	37.12 1.56 0.00	38.79 1.81 0.00	41.01 2.06 0.00	42.28 2.20 0.00	42.67 2.34 0.00	42.71 2.38 0.00	42.93 2.33 -0.35	42.75 2.42 0.00	43.19 2.22 -0.68	42.71 2.42 0.00	42.71 2.38 0.00	42.75 2.46 0.00	46.89 3.03 0.00	42.91 2.54 0.00	40.82 2.05 0.00	37.24 1.57 0.00	34.66 1.30 0.00
CENTRL 61754	33.34 0.10 0.00	28.57 -0.17 0.00	26.87 -0.03 0.00	24.24 -0.12 0.00	20.11 -0.10 0.00	32.03 0.03 0.00	37.58 0.22 0.00	36.12 0.57 0.00	37.46 0.48 0.00	39.41 0.39 -0.08	40.88 0.40 -0.40	41.45 0.60 -0.51	41.60 0.60 -0.67	41.37 0.64 -0.48	41.93 0.60 -0.99	41.39 0.44 -0.66	42.18 0.48 -1.41	41.67 0.52 -0.81	41.23 0.48 -0.46	45.26 0.61 -0.79	41.29 0.57 -0.36	39.19 0.43 0.00	36.10 0.43 0.00	33.59 0.23 0.00
DUNWOD 61760	35.70 2.46 0.00	30.50 1.75 0.00	28.43 1.53 0.00	25.97 1.61 0.00	21.40 1.19 0.00	34.05 2.05 0.00	40.75 3.40 0.00	39.54 3.98 0.00	41.46 4.47 0.00	44.56 4.95 -0.67	48.72 5.09 -3.55	50.02 5.20 -4.49	51.43 5.24 -5.86	51.80 5.19 -6.36	54.31 5.28 -8.70	55.58 5.24 -10.06	57.96 5.28 -12.39	52.71 5.24 -7.14	49.55 5.24 -4.03	56.59 5.83 -6.89	48.80 5.29 -3.14	43.69 4.92 0.00	39.70 4.03 0.00	36.36 3.00 0.00
GENESE 61753	32.27 -0.96 0.00	27.59 -1.15 0.00	26.25 -0.65 0.00	23.60 -0.76 0.00	19.36 -0.85 0.00	31.17 -0.83 0.00	36.38 -0.97 0.00	35.48 -0.07 0.00	36.72 -0.26 0.00	38.46 -0.55 -0.06	39.78 -0.60 -0.30	40.43 -0.28 -0.38	40.55 -0.28 -0.50	40.36 -0.16 -0.27	40.95 -0.12 -0.74	40.30 -0.32 -0.33	40.90 -0.44 -1.05	40.61 -0.32 -0.61	40.15 -0.48 -0.34	44.01 -0.44 -0.59	40.31 -0.32 -0.27	38.34 -0.43 0.00	35.35 -0.32 0.00	32.86 -0.50 0.00
H Q 61844	32.00 -0.13 1.10	29.96 0.11 -1.10	26.97 0.08 0.00	24.38 0.02 0.00	25.87 0.06 -5.60	31.99 0.00 0.01	32.00 -0.37 4.98	34.16 -0.78 0.61	36.13 -0.85 0.00	38.05 -0.90 0.00	39.11 -0.96 0.00	39.16 -1.17 0.00	39.16 -1.17 0.00	39.16 -1.09 0.00	39.16 -1.17 0.00	39.16 -1.13 0.00	39.16 -1.13 0.00	39.16 -1.17 0.00	39.16 -1.13 0.00	42.46 -1.40 0.00	39.16 -1.21 0.00	37.80 -0.97 0.00	34.16 -0.78 0.73	33.72 -0.37 -0.73
HUD VL 61758	35.86 2.63 0.00	30.67 1.93 0.00	28.53 1.64 0.00	26.09 1.73 0.00	21.46 1.25 0.00	34.21 2.21 0.00	40.90 3.55 0.00	39.75 4.20 0.00	41.68 4.70 0.00	44.60 5.06 -0.60	48.50 5.29 -3.14	49.78 5.48 -3.96	51.03 5.53 -5.18	51.00 5.47 -5.28	53.54 5.53 -7.68	53.89 5.44 -8.16	56.71 5.48 -10.94	52.08 5.44 -6.31	49.24 5.40 -3.56	56.09 6.14 -6.09	48.63 5.49 -2.77	43.89 5.12 0.00	39.92 4.25 0.00	36.46 3.10 0.00
LONGIL 61762	38.62 4.05 -1.32	34.00 3.10 -2.15	31.54 2.80 -1.85	30.65 2.70 -3.59	25.94 2.08 -3.65	35.70 3.68 -0.02	45.00 5.34 -2.31	45.44 5.62 -4.27	46.06 6.21 -2.86	52.91 6.74 -7.23	57.59 7.01 -10.50	65.00 7.10 -17.57	60.00 7.14 -12.53	60.00 7.12 -12.63	60.75 7.38 -13.04	60.87 7.01 -13.57	63.71 7.25 -16.17	60.00 7.06 -12.61	56.00 7.01 -8.70	64.88 7.94 -13.08	58.17 7.31 -10.49	57.07 6.78 -11.52	57.12 5.71 -15.74	42.40 4.40 -4.64
MHK VL 61756	34.17 0.93 0.00	29.43 0.69 0.00	27.48 0.59 0.00	24.67 0.32 0.00	20.67 0.46 0.00	32.83 0.83 0.00	38.66 1.31 0.00	37.01 1.46 0.00	38.61 1.63 0.00	40.61 1.56 -0.10	42.35 1.72 -0.55	42.84 1.81 -0.69	43.09 1.86 -0.91	42.81 1.81 -0.75	43.45 1.77 -1.35	42.96 1.57 -1.10	43.94 1.73 -1.92	43.09 1.65 -1.10	42.56 1.65 -0.62	46.99 2.06 -1.07	42.63 1.78 -0.49	40.47 1.71 0.00	37.06 1.39 0.00	34.53 1.17 0.00
MILLWD 61759	35.66 2.43 0.00	30.47 1.72 0.00	28.40 1.51 0.00	25.92 1.56 0.00	21.38 1.17 0.00	34.05 2.05 0.00	40.79 3.44 0.00	39.54 3.98 0.00	41.53 4.55 0.00	44.51 4.91 -0.66	48.58 5.05 -3.46	49.90 5.20 -4.37	51.24 5.20 -5.71	51.55 5.15 -6.16	54.00 5.20 -8.47	55.09 5.20 -9.60	57.59 5.24 -12.06	52.48 5.20 -6.95	49.37 5.16 -3.92	56.49 5.92 -6.71	48.67 5.25 -3.05	43.65 4.88 0.00	39.63 3.96 0.00	36.29 2.94 0.00
N.Y.C. 61761	36.00 2.76 0.00	30.73 1.98 0.00	28.67 1.77 0.00	26.16 1.80 0.00	21.57 1.35 0.00	34.28 2.27 0.00	41.05 3.70 0.00	39.86 4.30 0.00	44.14 4.84 -2.31	46.76 5.34 -2.48	50.06 5.49 -4.50	50.91 5.61 -4.98	52.04 5.61 -6.11	52.43 5.59 -6.59	54.72 5.69 -8.70	56.72 5.64 -10.79	59.51 5.68 -13.54	53.18 5.65 -7.20	50.55 5.64 -4.62	56.90 6.14 -6.90	50.67 5.65 -4.65	45.83 5.31 -1.75	42.00 4.39 -1.94	36.70 3.34 0.00
NORTH 61755	33.57 0.33 0.00	29.23 0.49 0.00	27.24 0.35 0.00	24.41 0.05 0.00	20.47 0.26 0.00	32.32 0.32 0.00	37.69 0.34 0.00	35.41 -0.14 0.00	36.76 -0.22 0.00	38.75 -0.19 0.00	39.67 -0.40 0.00	39.89 -0.44 0.00	39.93 -0.40 0.00	39.76 -0.48 0.00	39.93 -0.40 0.00	40.01 -0.28 0.00	40.01 -0.28 0.00	39.89 -0.44 0.00	40.01 -0.28 0.00	43.38 -0.48 0.00	39.89 -0.48 0.00	38.38 -0.39 0.00	35.35 -0.32 0.00	33.49 0.13 0.00
NPX 61845	33.56 1.43 1.10	30.88 1.03 -1.10	27.78 0.89 0.00	25.43 1.07 0.00	26.58 0.77 -5.60	31.34 1.18 1.84	36.13 1.98 3.21	37.28 2.28 0.55	39.53 2.55 0.00	42.06 2.88 -0.23	44.27 2.97 -1.23	44.98 3.11 -1.55	45.42 3.07 -2.02	45.83 2.98 -2.61	46.44 3.11 -3.00	47.62 3.06 -4.27	47.71 3.14 -4.27	45.90 3.11 -2.46	44.82 3.14 -1.39	49.93 3.68 -2.38	44.68 3.23 -1.08	41.64 2.87 0.00	37.19 2.25 0.73	35.82 1.73 -0.73

OH 61846	30.27	27.86	25.49	22.77	24.60	28.49	31.79	33.51	34.95	36.21	37.06	37.67	37.92	37.75	38.24	37.81	38.33	38.01	37.62	40.77	37.65	35.90	32.91	32.15
	-1.86	-1.98	-1.40	-1.58	-1.21	-1.66	-2.35	-1.49	-2.03	-2.80	-3.37	-3.11	-2.98	-2.82	-2.94	-2.86	-3.18	-3.02	-3.06	-3.77	-3.03	-2.87	-2.03	-1.93
	1.10	-1.10	0.00	0.00	-5.60	1.84	3.21	0.55	0.00	-0.07	-0.35	-0.44	-0.58	-0.32	-0.86	-0.39	-1.22	-0.71	-0.40	-0.68	-0.31	0.00	0.73	-0.73
PJM 61847	31.20	28.50	27.27	24.75	26.05	30.73	35.49	36.99	36.54	39.23	44.64	40.28	45.54	46.60	48.40	46.14	44.73	47.34	45.26	50.96	41.58	40.90	36.62	35.12
	-0.93	-1.35	0.38	0.39	0.24	0.58	1.34	1.99	-0.44	-0.16	2.24	-2.98	1.37	2.41	2.38	-0.28	-3.67	2.34	2.34	2.59	-0.85	2.13	1.68	1.03
	1.10	-1.10	0.00	0.00	-5.60	1.84	3.21	0.55	0.00	-0.44	-2.33	-2.94	-3.84	-3.94	-5.69	-6.13	-8.11	-4.67	-2.64	-4.51	-2.05	0.00	0.73	-0.73
WEST 61752	32.14	27.25	26.01	23.14	19.34	30.98	36.01	34.95	35.98	37.54	38.55	39.22	39.45	39.39	39.81	39.45	39.95	39.52	39.01	42.40	39.07	37.02	34.42	32.19
	-1.10	-1.49	-0.89	-1.22	-0.87	-1.02	-1.34	-0.60	-1.00	-1.48	-1.92	-1.61	-1.53	-1.33	-1.49	-1.49	-1.73	-1.61	-1.73	-2.24	-1.66	-1.74	-1.25	-1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.40	-0.50	-0.66	-0.47	-0.98	-0.65	-1.39	-0.80	-0.45	-0.77	-0.35	0.00	0.00	0.00