

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/10/2008

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	72.69 3.47 -13.21	59.46 2.96 -9.53	55.09 2.63 -7.97	56.84 2.67 -8.97	55.59 2.69 -8.72	49.20 2.77 -1.76	50.60 2.91 0.00	48.24 2.74 0.11	61.07 3.36 0.23	67.40 2.96 -7.54	74.27 2.85 -14.47	81.07 2.85 -21.20	85.12 2.79 -25.31	87.49 2.46 -27.91	87.27 2.34 -27.86	84.44 2.34 -25.03	84.05 2.34 -24.70	85.53 2.45 -26.01	91.45 2.39 -32.11	77.73 2.56 -18.27	91.02 2.51 -31.56	76.36 2.90 -16.57	64.88 3.01 -6.06	65.32 2.96 -6.53
CENTRL 61754	54.53 -2.97 -1.49	45.75 -2.30 -1.08	43.17 -2.22 -0.90	43.90 -2.31 -1.01	42.90 -2.25 -0.98	42.63 -2.23 -0.20	45.26 -2.43 0.00	43.62 -1.82 0.16	54.67 -2.49 0.77	55.14 -2.05 -0.29	56.11 -1.99 -1.15	56.79 -2.00 -1.77	57.28 -1.88 -2.15	57.70 -1.89 -2.46	57.83 -2.00 -2.76	58.24 -2.05 -3.22	58.23 -2.05 -3.27	58.49 -2.05 -3.42	57.74 -2.11 -2.89	56.14 -2.16 -1.41	58.02 -2.45 -3.51	56.13 -2.56 -1.79	53.70 -2.68 -0.58	53.90 -2.62 -0.70
DUNWOD 61760	70.47 4.42 -10.04	57.79 3.57 -7.24	53.89 3.34 -6.06	55.18 3.16 -6.82	53.76 2.96 -6.63	49.00 2.99 -1.34	50.84 3.15 0.00	48.85 3.38 0.13	62.29 4.63 0.29	67.67 5.12 -5.65	73.39 5.35 -11.08	78.77 5.53 -16.23	81.95 5.59 -19.35	84.61 6.17 -21.31	88.48 6.22 -25.19	95.14 6.22 -31.85	95.85 6.21 -32.62	97.05 6.22 -33.76	87.57 6.15 -24.47	76.71 5.80 -14.01	87.15 6.09 -24.10	75.25 5.58 -12.78	65.57 4.97 -4.80	65.95 5.02 -5.10
GENESE 61753	50.94 -4.76 0.31	42.71 -4.04 0.22	40.40 -3.92 0.19	41.01 -3.98 0.21	40.04 -3.93 0.20	40.70 -3.93 0.03	42.49 -5.20 0.00	33.32 -3.79 8.50	53.18 -4.52 0.24	53.40 -3.98 -0.49	54.19 -3.87 -1.11	54.67 -3.99 -1.65	55.29 -3.93 -2.21	55.57 -4.00 -2.44	55.78 -3.99 -2.71	56.14 -3.99 -3.07	56.13 -3.99 -3.11	56.31 -3.99 -3.24	55.60 -4.16 -2.80	54.46 -4.04 -1.60	48.79 -4.27 3.89	47.09 -4.27 5.53	44.35 -4.30 7.16	48.74 -4.41 2.68
H Q 61844	55.84 -0.17 0.00	46.83 -0.14 0.00	44.36 -0.13 0.00	45.06 -0.14 0.00	44.09 -0.09 0.00	44.58 -0.09 0.00	47.98 0.29 0.00	47.75 -0.18 -2.32	55.27 -0.35 2.32	56.27 -0.63 0.00	56.27 -0.68 0.00	56.27 -0.74 0.00	56.27 -0.86 0.00	56.27 -0.80 0.00	56.27 -0.80 0.00	56.27 -0.80 0.00	56.27 -0.80 0.00	56.27 -0.80 0.00	56.27 -0.68 0.00	56.27 -0.63 0.00	56.27 -0.68 0.00	56.27 -0.63 0.00	55.36 -0.45 0.00	55.38 -0.45 0.00
HUD VL 61758	69.99 3.98 -10.00	57.38 3.19 -7.22	53.51 2.98 -6.04	54.84 2.85 -6.79	53.47 2.69 -6.60	48.72 2.72 -1.33	50.60 2.91 0.00	48.53 3.06 0.13	61.82 4.17 0.28	67.21 4.67 -5.64	72.82 4.95 -10.92	78.09 5.07 -16.01	81.37 5.25 -19.12	84.10 5.88 -21.09	87.54 5.94 -24.54	93.29 5.99 -30.22	93.88 5.99 -30.88	95.00 5.94 -32.00	87.15 5.92 -24.27	76.19 5.52 -13.78	86.59 5.75 -23.88	74.58 5.18 -12.51	64.87 4.52 -4.55	65.33 4.58 -4.93
LONGIL 61762	71.88 5.82 -10.05	58.59 4.37 -7.25	54.96 4.41 -6.06	56.04 4.02 -6.82	54.52 3.71 -6.63	49.67 3.66 -1.34	51.51 3.82 0.00	49.94 4.47 0.13	64.08 6.43 0.28	69.38 6.83 -5.66	94.10 7.29 -29.86	105.44 7.47 -40.96	110.23 7.47 -45.75	110.46 8.05 -45.28	110.46 8.05 -45.35	110.46 8.05 -45.35	110.57 7.98 -45.58	112.22 7.99 -47.17	108.52 7.97 -43.60	105.54 7.62 -41.02	106.89 7.86 -42.08	105.26 7.28 -41.08	97.48 6.59 -35.09	88.07 6.59 -25.66
MHK VL 61756	57.16 -0.45 -1.60	47.80 -0.33 -1.15	45.06 -0.40 -0.97	45.83 -0.45 -1.09	44.83 -0.40 -1.06	44.43 -0.45 -0.21	47.26 -0.43 0.00	45.32 -0.18 0.11	57.34 -0.29 0.31	57.63 0.06 -0.68	58.70 0.23 -1.52	59.61 0.34 -2.25	60.00 0.29 -2.70	60.26 0.11 -3.01	60.62 0.06 -3.49	61.34 0.00 -4.27	61.37 0.00 -4.36	61.65 0.06 -4.53	60.39 -0.06 -3.49	58.62 -0.17 -1.90	60.68 -0.06 -3.79	58.79 -0.06 -1.95	56.30 -0.17 -0.66	56.37 -0.22 -0.76
MILLWD 61759	70.14 4.03 -10.10	57.45 3.19 -7.29	53.62 3.03 -6.09	54.90 2.85 -6.86	53.54 2.69 -6.67	48.74 2.72 -1.35	50.50 2.81 0.00	48.53 3.06 0.13	61.88 4.23 0.28	67.31 4.72 -5.69	72.91 4.95 -11.00	78.34 5.19 -16.14	81.52 5.25 -19.27	84.27 5.88 -21.26	88.11 5.94 -25.11	94.75 5.99 -31.68	95.44 5.99 -32.44	96.58 5.94 -33.58	87.29 5.87 -24.47	76.30 5.52 -13.89	86.87 5.81 -24.11	74.76 5.23 -12.63	65.03 4.63 -4.59	65.44 4.63 -4.98
N.Y.C. 61761	94.65 4.93 -33.72	58.17 3.95 -7.25	54.30 3.74 -6.06	55.59 3.57 -6.83	54.21 3.40 -6.63	49.40 3.39 -1.34	51.22 3.53 0.00	49.26 3.79 0.13	62.81 5.16 0.29	80.39 5.58 -17.91	96.76 5.87 -33.94	100.01 6.04 -36.96	106.16 6.16 -42.99	106.87 6.74 -43.00	107.01 6.79 -43.15	107.19 6.73 -43.39	107.22 6.73 -43.48	107.26 6.73 -43.46	106.92 6.66 -43.30	103.90 6.32 -40.69	106.96 6.66 -43.35	107.00 6.09 -44.02	98.71 5.47 -37.44	96.78 5.47 -35.48
NORTH 61755	55.39 -0.62 0.00	46.41 -0.56 0.00	43.92 -0.58 0.00	44.65 -0.54 0.00	43.69 -0.49 0.00	44.17 -0.49 0.00	47.88 0.19 0.00	44.97 -0.64 0.00	57.01 -0.93 0.00	55.81 -1.08 0.00	55.87 -1.08 0.00	55.76 -1.25 0.00	55.76 -1.25 0.00	55.64 -1.49 0.00	55.59 -1.48 0.00	55.64 -1.43 0.00	55.64 -1.37 0.00	55.64 -1.43 0.00	55.64 -1.31 0.00	55.59 -1.31 0.00	55.70 -1.25 0.00	55.70 -1.19 0.00	54.80 -1.00 0.00	54.77 -1.06 0.00
NPX 61845	71.40 3.47 -11.92	58.58 3.01 -8.60	54.36 2.67 -7.19	55.96 2.67 -8.10	54.65 2.61 -7.87	48.98 2.72 -1.59	50.60 2.91 0.00	50.82 3.01 -2.20	59.14 3.77 2.56	67.60 3.93 -6.78	73.98 3.99 -13.04	80.00 3.88 -19.11	83.59 3.76 -22.82	86.00 3.71 -25.16	87.00 3.65 -26.28	87.00 3.60 -26.34	87.00 3.65 -26.34	88.23 3.60 -27.57	89.44 3.53 -28.95	77.00 3.64 -16.46	89.07 3.65 -28.47	75.53 3.70 -14.94	65.00 3.74 -5.45	65.51 3.80 -5.89

OH 61846	47.48	39.88	37.75	38.33	37.47	38.00	38.20	32.27	34.40	39.95	41.95	40.27	39.53	40.00	39.49	39.46	39.46	39.44	39.43	39.59	44.56	42.56	40.00	44.76
	-8.40	-7.00	-6.67	-6.78	-6.63	-6.66	-9.49	-6.98	-8.98	-8.53	-8.54	-8.61	-8.44	-8.68	-8.62	-8.67	-8.61	-8.62	-8.77	-8.53	-8.88	-8.93	-8.59	-8.43
	0.13	0.09	0.07	0.08	0.08	0.01	0.00	6.37	14.56	8.41	6.46	8.13	9.05	8.44	8.96	8.93	8.94	9.01	8.75	8.77	3.51	5.40	7.21	2.64
PJM 61847	56.85	51.06	47.84	48.85	47.68	44.74	44.30	45.52	52.31	60.00	65.00	68.00	70.00	72.34	74.12	77.70	78.00	78.68	74.05	66.59	64.00	67.00	59.86	61.00
	-7.84	-0.66	-0.62	-0.81	-0.84	-0.80	-3.39	-0.59	-0.64	0.00	0.11	0.23	0.29	0.91	0.91	0.91	0.86	0.86	0.85	0.34	-9.74	0.17	-0.45	-0.28
	-8.69	-4.75	-3.97	-4.47	-4.34	-0.88	0.00	-0.50	4.99	-3.10	-7.93	-10.76	-12.70	-14.30	-16.14	-19.72	-20.13	-20.76	-16.24	-9.35	-16.79	-9.93	-4.50	-5.45
WEST 61752	47.66	40.00	37.84	38.44	37.53	37.95	38.29	30.65	39.02	41.91	43.90	42.63	42.06	42.74	42.31	42.41	42.36	42.41	42.25	41.91	45.89	43.61	40.79	45.05
	-8.51	-7.09	-6.76	-6.87	-6.76	-6.74	-9.39	-6.93	-8.92	-8.36	-8.26	-8.44	-8.38	-8.40	-8.45	-8.50	-8.49	-8.50	-8.60	-8.42	-8.49	-8.65	-8.48	-8.49
	-0.16	-0.12	-0.10	-0.11	-0.11	-0.03	0.00	8.02	10.00	6.62	4.80	5.94	6.57	5.99	6.31	6.16	6.15	6.16	6.10	6.57	2.57	4.64	6.53	2.30