

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/12/2008

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	84.81	71.56	63.63	62.84	63.61	66.08	66.18	73.84	103.55	110.83	113.28	116.79	106.13	97.59	95.11	91.15	92.16	95.08	103.04	117.60	121.91	102.08	84.14	79.72
61757	3.09	3.06	2.86	2.88	2.74	2.97	2.97	3.25	3.71	3.78	3.71	3.77	3.52	3.34	3.20	2.91	2.91	3.09	2.71	3.07	3.68	3.34	2.93	2.76
	-18.74	-3.42	0.00	0.00	0.00	0.00	0.00	0.00	-15.46	-19.24	-23.19	-23.18	-16.68	-10.75	-9.79	-7.53	-8.32	-12.63	-30.82	-39.56	-32.63	-21.10	-12.99	-14.23
CENTRL	63.72	63.49	59.50	58.70	59.47	61.98	62.20	69.81	83.84	87.61	87.03	90.35	85.37	82.16	80.76	78.97	79.28	78.28	71.09	77.66	87.16	77.76	67.78	62.48
61754	-1.57	-2.02	-1.28	-1.26	-1.40	-1.14	-1.01	-0.78	-2.45	-2.55	-2.16	-2.34	-2.58	-2.67	-2.55	-2.66	-2.67	-2.62	-2.22	-2.17	-2.40	-2.48	-2.05	-2.01
	-2.31	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-2.35	-2.81	-2.85	-2.02	-1.32	-1.19	-0.92	-1.03	-1.54	-3.80	-4.88	-3.95	-2.60	-1.60	-1.75
DUNWOD	82.54	73.07	65.45	64.46	65.19	67.84	68.40	77.01	104.12	111.07	112.75	116.47	107.55	100.40	98.07	94.95	95.69	97.19	100.00	112.80	119.42	101.89	85.23	79.79
61760	5.35	5.40	4.68	4.50	4.32	4.73	5.18	6.42	8.02	8.69	8.81	9.07	8.94	8.60	8.38	8.31	8.25	8.09	6.95	7.72	9.07	8.00	6.75	6.02
	-14.20	-2.59	0.00	0.00	0.00	0.00	0.00	0.00	-11.72	-14.57	-17.56	-17.55	-12.69	-8.29	-7.58	-5.92	-6.51	-9.74	-23.53	-30.12	-24.75	-16.25	-10.25	-11.03
GENESE	61.66	61.61	58.65	57.86	58.50	61.28	61.57	69.46	81.09	82.54	81.04	86.65	80.17	79.26	76.70	75.45	76.55	74.99	68.24	73.99	79.46	74.28	65.60	60.27
61753	-2.96	-3.77	-2.13	-2.10	-2.37	-1.83	-1.64	-1.13	-4.64	-5.62	-4.75	-4.76	-5.33	-5.18	-5.17	-5.25	-5.10	-4.84	-3.96	-4.42	-5.31	-5.20	-3.75	-3.70
	-1.63	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	-1.35	-0.35	0.59	-1.57	0.42	-0.94	0.24	0.02	-0.73	-0.47	-2.69	-3.45	0.83	-1.84	-1.13	-1.24
H Q	61.60	63.84	59.38	58.52	59.65	61.66	61.57	68.47	82.69	85.96	84.48	87.86	84.12	81.83	80.47	79.18	79.39	77.77	68.12	73.39	83.63	76.09	66.79	61.54
61844	-1.39	-1.24	-1.40	-1.44	-1.22	-1.45	-1.64	-2.12	-1.69	-1.84	-1.90	-1.98	-1.80	-1.67	-1.64	-1.53	-1.54	-1.59	-1.39	-1.57	-1.97	-1.55	-1.43	-1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	81.84	72.46	64.91	64.04	64.77	67.28	67.83	76.16	102.91	109.80	111.45	115.23	106.25	99.00	96.77	93.55	94.37	95.89	98.70	111.56	118.20	100.54	83.84	78.62
61758	4.79	4.82	4.13	4.08	3.90	4.17	4.61	5.58	6.92	7.55	7.69	8.00	7.82	7.43	7.31	7.18	7.20	7.06	6.05	6.90	8.13	7.07	5.87	5.21
	-14.07	-2.57	0.00	0.00	0.00	0.00	0.00	0.00	-11.61	-14.44	-17.39	-17.39	-12.51	-8.07	-7.34	-5.65	-6.25	-9.48	-23.13	-29.70	-24.47	-15.84	-9.75	-10.68
LONGIL	84.10	74.99	66.42	65.30	66.04	68.79	69.66	78.99	107.85	113.61	116.04	118.98	114.94	112.70	111.49	111.36	111.48	111.46	114.53	125.35	125.49	123.80	115.00	98.60
61762	6.87	7.29	5.65	5.34	5.17	5.68	6.45	8.40	10.13	11.15	11.14	11.50	11.08	10.60	10.26	10.09	10.12	10.00	8.69	9.60	11.21	9.94	8.53	7.59
	-14.25	-2.62	0.00	0.00	0.00	0.00	0.00	0.00	-13.34	-14.65	-18.53	-17.64	-17.94	-18.59	-19.11	-20.56	-20.44	-22.11	-36.33	-40.80	-28.68	-36.22	-38.25	-28.28
MHK VL	64.71	65.13	60.47	59.66	60.50	62.80	63.09	70.66	86.14	90.32	89.30	92.35	87.80	84.67	83.08	81.36	81.67	80.48	72.65	79.26	89.18	79.78	69.23	64.03
61756	-0.31	-0.33	-0.30	-0.30	-0.37	-0.32	-0.13	0.07	0.08	0.44	0.43	0.00	0.09	0.00	-0.08	-0.16	-0.16	-0.24	-0.21	0.00	0.09	-0.16	-0.41	-0.25
	-2.04	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	-1.68	-2.07	-2.49	-2.51	-1.79	-1.17	-1.05	-0.81	-0.90	-1.36	-3.35	-4.30	-3.50	-2.29	-1.41	-1.55
MILLWD	82.06	72.57	64.91	63.98	64.70	67.28	67.89	76.31	103.43	110.47	112.08	115.78	106.80	99.47	97.21	93.96	94.80	96.36	99.35	112.18	118.76	100.95	84.27	78.98
61759	4.79	4.88	4.13	4.02	3.83	4.17	4.68	5.72	7.26	7.99	8.03	8.27	8.16	7.77	7.64	7.51	7.53	7.38	6.33	7.05	8.30	7.22	6.14	5.39
	-14.29	-2.61	0.00	0.00	0.00	0.00	0.00	0.00	-11.79	-14.67	-17.67	-17.67	-12.71	-8.20	-7.46	-5.74	-6.35	-9.63	-23.50	-30.17	-24.86	-16.09	-9.90	-10.85
N.Y.C.	83.22	73.67	65.94	65.00	65.68	68.35	68.97	77.65	105.00	112.01	113.69	117.52	110.56	101.41	99.11	96.03	96.84	98.30	101.06	117.50	121.10	111.00	86.65	80.75
61761	5.98	5.99	5.17	5.04	4.81	5.24	5.75	7.06	8.86	9.57	9.67	10.06	9.80	9.35	9.20	9.04	9.06	8.89	7.65	8.47	9.93	8.77	7.50	6.65
	-14.25	-2.60	0.00	0.00	0.00	0.00	0.00	0.00	-11.76	-14.63	-17.64	-17.62	-14.84	-8.56	-7.80	-6.27	-6.85	-10.06	-23.89	-34.07	-25.57	-24.59	-10.92	-11.37
NORTH	60.53	62.87	57.98	57.20	58.37	60.33	60.43	67.27	82.27	85.53	83.78	86.88	83.43	81.42	79.82	78.78	78.90	77.29	67.29	72.41	82.35	75.00	65.77	60.85
61755	-2.46	-2.21	-2.80	-2.76	-2.50	-2.78	-2.78	-3.32	-2.11	-2.28	-2.59	-2.96	-2.49	-2.09	-2.30	-1.94	-2.02	-2.06	-2.22	-2.55	-3.25	-2.64	-2.46	-1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	83.86	75.00	71.00	69.00	69.00	71.00	79.00	88.98	104.00	112.06	113.09	116.60	106.67	98.59	96.17	92.73	93.66	95.94	101.66	115.39	120.57	101.65	84.40	79.66
61845	4.03	4.17	3.71	3.72	3.53	3.79	3.98	4.66	5.57	5.97	5.87	5.93	5.76	5.43	5.26	5.25	5.26	5.24	4.45	4.87	5.65	5.05	4.50	4.14
	-16.84	-5.75	-6.52	-5.32	-4.60	-4.10	-11.80	-13.73	-14.05	-18.28	-20.84	-20.83	-14.99	-9.66	-8.80	-6.77	-7.48	-11.35	-27.70	-35.56	-29.32	-18.96	-11.67	-12.79

OH 61846	58.75 -6.17 -1.93	57.95 -7.48 -0.35	56.34 -4.44 0.00	55.52 -4.44 0.00	56.00 -4.87 0.00	58.82 -4.29 0.00	58.85 -4.36 0.00	66.42 -4.16 0.00	74.84 -11.14 -1.60	75.11 -13.35 -0.65	74.42 -11.75 0.21	80.02 -11.77 -1.95	73.31 -12.46 0.15	72.59 -12.02 -1.11	70.29 -11.74 0.09	69.03 -11.78 -0.10	70.29 -11.49 -0.86	69.00 -11.03 -0.68	63.59 -9.11 -3.18	69.00 -10.04 -4.08	72.63 -12.67 0.30	68.09 -11.72 -2.18	61.10 -8.46 -1.34	56.42 -7.78 -1.47
PJM 61847	62.68 -6.87 -6.56	55.55 0.39 9.92	54.54 0.55 6.78	52.19 0.48 8.25	52.57 0.24 8.54	56.65 0.50 6.97	60.91 0.82 3.13	72.00 1.41 0.00	90.10 0.68 -5.04	99.10 1.05 -10.24	100.00 1.47 -12.16	103.82 1.44 -12.55	96.23 1.29 -9.01	90.41 1.00 -5.91	88.36 1.07 -5.18	85.73 0.97 -4.05	86.49 0.97 -4.60	86.00 0.79 -5.85	86.21 0.56 -16.14	98.00 1.12 -21.91	104.25 1.54 -17.11	91.30 1.09 -12.57	76.32 0.89 -7.21	66.00 0.63 -2.64
WEST 61752	59.53 -5.67 -2.21	58.46 -7.03 -0.40	56.58 -4.19 0.00	55.82 -4.14 0.00	56.24 -4.63 0.00	59.07 -4.04 0.00	59.17 -4.05 0.00	66.71 -3.88 0.00	75.82 -10.38 -1.82	76.55 -12.29 -1.03	75.90 -10.80 -0.32	81.29 -10.87 -2.32	74.56 -11.60 -0.23	73.41 -11.36 -1.27	71.25 -11.00 -0.14	69.92 -11.06 -0.26	71.06 -10.84 -0.98	69.63 -10.63 -0.91	64.32 -8.83 -3.63	70.18 -9.45 -4.66	74.41 -11.64 -0.45	69.18 -10.95 -2.49	61.70 -8.05 -1.53	56.94 -7.47 -1.68