

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/13/2008

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	80.42	72.55	66.08	66.12	66.21	66.28	66.59	70.97	90.28	100.50	103.74	107.31	105.24	96.64	92.79	90.58	90.39	98.01	105.22	118.01	123.44	110.08	92.56	84.81
61757	3.03	2.96	3.09	2.97	2.97	2.98	3.05	3.44	3.63	3.71	3.77	3.56	3.47	3.50	3.18	3.07	3.05	3.20	3.08	3.82	4.31	3.59	3.08	2.95
	-14.20	-6.65	0.00	0.00	0.00	0.00	0.00	-0.07	-9.33	-16.13	-14.30	-20.98	-21.13	-13.71	-13.90	-14.34	-13.01	-20.45	-33.64	-36.33	-27.40	-26.67	-26.59	-19.13
CENTRL	63.79	62.02	61.67	61.95	62.04	62.36	63.03	66.65	77.26	81.51	85.95	83.87	81.59	79.57	75.93	73.35	74.25	75.14	71.28	81.09	93.78	81.58	65.01	63.43
61754	-1.20	-1.76	-1.32	-1.20	-1.20	-0.95	-0.51	-0.81	-1.24	-1.21	-1.54	-1.57	-1.69	-1.59	-1.51	-1.61	-1.71	-1.78	-1.51	-1.40	-1.38	-1.60	-1.26	-1.69
	-1.81	-0.85	0.00	0.00	0.00	0.00	0.00	-0.01	-1.19	-2.06	-1.82	-2.67	-2.64	-1.73	-1.74	-1.80	-1.63	-2.56	-4.29	-4.63	-3.43	-3.35	-3.38	-2.39
DUNWOD	80.58	73.89	68.79	68.77	68.80	68.81	69.64	74.32	92.50	101.67	105.93	107.69	105.50	98.55	94.56	92.00	92.50	98.02	101.45	113.95	123.01	108.73	89.94	83.61
61760	6.63	5.92	5.80	5.62	5.56	5.51	6.10	6.81	8.12	8.79	9.42	9.02	8.87	8.74	8.33	7.98	8.32	8.18	7.47	8.56	10.55	8.70	6.67	6.40
	-10.76	-5.04	0.00	0.00	0.00	0.00	0.00	-0.05	-7.07	-12.22	-10.84	-15.90	-15.99	-10.38	-10.52	-10.86	-9.85	-15.48	-25.49	-27.53	-20.74	-20.20	-20.39	-14.48
GENESE	60.64	59.11	59.59	60.05	60.08	60.71	61.38	64.49	73.49	77.08	81.27	79.07	74.79	73.62	69.75	67.32	68.28	68.27	67.00	76.53	85.34	74.63	61.77	57.36
61753	-3.79	-4.41	-3.40	-3.09	-3.16	-2.60	-2.16	-2.97	-4.64	-5.00	-5.65	-5.55	-5.32	-5.88	-5.60	-5.49	-5.72	-5.58	-4.45	-4.52	-5.69	-5.03	-3.46	-4.89
	-1.25	-0.58	0.00	0.00	0.00	0.00	0.00	-0.01	-0.82	-1.42	-1.26	-1.84	0.52	-0.06	0.35	0.36	0.33	0.52	-2.95	-3.19	0.70	0.17	-2.34	0.48
H Q	61.60	61.74	61.48	61.57	61.72	61.66	61.57	65.57	75.38	78.65	83.61	80.87	78.86	77.61	74.04	71.63	72.77	72.80	66.99	75.99	89.34	77.99	61.38	61.54
61844	-1.58	-1.20	-1.51	-1.58	-1.52	-1.65	-1.97	-1.89	-1.93	-2.02	-2.06	-1.90	-1.77	-1.83	-1.67	-1.54	-1.56	-1.56	-1.51	-1.87	-2.38	-1.84	-1.51	-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	
HUD VL	79.78	73.22	68.22	68.20	68.23	68.24	69.07	73.51	91.43	100.44	104.72	106.47	104.23	97.51	93.48	90.95	91.37	96.92	100.40	112.85	121.73	107.50	88.69	82.66
61758	5.94	5.29	5.23	5.05	5.00	4.94	5.53	6.00	7.11	7.66	8.31	7.95	7.74	7.78	7.34	7.02	7.28	7.21	6.64	7.71	9.45	7.66	5.85	5.58
	-10.67	-5.00	0.00	0.00	0.00	0.00	0.00	-0.05	-7.01	-12.11	-10.74	-15.76	-15.85	-10.29	-10.43	-10.76	-9.76	-15.34	-25.26	-27.29	-20.55	-20.01	-19.95	-14.34
LONGIL	81.69	75.23	69.98	69.84	69.88	69.95	71.04	76.14	94.23	103.01	108.28	109.90	107.34	100.52	96.41	93.72	94.34	99.89	103.15	116.24	125.65	113.60	110.43	85.38
61762	7.71	7.24	6.99	6.69	6.64	6.65	7.50	8.63	9.82	10.08	11.74	11.09	10.64	10.64	10.14	9.66	10.11	9.96	9.04	10.59	12.93	10.62	8.11	8.09
	-10.80	-5.06	0.00	0.00	0.00	0.00	0.00	-0.05	-7.10	-12.27	-10.88	-16.03	-16.06	-10.44	-10.56	-10.90	-9.91	-15.56	-25.61	-27.80	-20.99	-23.16	-39.43	-14.55
MHK VL	64.64	63.36	62.61	62.77	62.80	63.05	63.60	67.60	79.13	83.19	87.87	85.78	83.37	81.35	77.54	75.04	75.84	76.99	72.53	82.38	95.67	83.17	65.92	64.77
61756	-0.13	-0.31	-0.38	-0.38	-0.44	-0.25	0.06	0.13	0.77	0.73	0.60	0.66	0.40	0.40	0.30	0.29	0.07	0.37	0.27	0.47	0.92	0.40	0.25	0.06
	-1.59	-0.74	0.00	0.00	0.00	0.00	0.00	-0.01	-1.04	-1.80	-1.60	-2.34	-2.33	-1.52	-1.53	-1.58	-1.43	-2.25	-3.76	-4.06	-3.02	-2.95	-2.78	-1.97
MILLWD	80.08	73.36	68.28	68.26	68.30	68.31	69.13	73.71	91.85	100.95	105.23	106.97	104.80	97.91	93.95	91.42	91.82	97.38	101.01	113.44	122.24	108.05	89.21	83.08
61759	6.07	5.35	5.29	5.12	5.06	5.00	5.59	6.21	7.42	7.99	8.65	8.19	8.06	8.02	7.65	7.32	7.58	7.44	6.85	7.86	9.63	7.90	6.04	5.77
	-10.84	-5.07	0.00	0.00	0.00	0.00	0.00	-0.05	-7.12	-12.30	-10.91	-16.00	-16.10	-10.45	-10.59	-10.93	-9.91	-15.58	-25.66	-27.72	-20.88	-20.33	-20.28	-14.58
N.Y.C.	81.31	74.54	69.42	69.34	69.38	69.39	70.22	75.00	93.38	102.53	106.84	110.18	106.37	99.55	95.51	92.85	93.36	98.90	102.24	119.29	124.82	117.70	99.44	84.29
61761	7.33	6.55	6.43	6.19	6.13	6.08	6.67	7.49	8.97	9.60	10.28	9.77	9.68	9.69	9.24	8.78	9.14	9.00	8.15	9.34	11.47	9.50	7.30	7.03
	-10.81	-5.06	0.00	0.00	0.00	0.00	0.00	-0.06	-7.10	-12.27	-10.89	-17.64	-16.06	-10.42	-10.56	-10.90	-9.89	-15.54	-25.59	-32.09	-21.63	-28.37	-29.26	-14.53
NORTH	60.40	60.61	60.03	60.18	60.33	60.27	60.30	64.55	74.68	77.84	83.01	80.37	78.14	76.90	73.36	71.27	72.17	72.36	66.24	74.67	87.97	76.95	60.31	60.54
61755	-2.78	-2.33	-2.96	-2.97	-2.91	-3.04	-3.24	-2.90	-2.63	-2.82	-2.66	-2.40	-2.50	-2.54	-2.35	-1.90	-2.16	-2.01	-2.26	-3.19	-3.76	-2.87	-2.58	-2.20
	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	80.37	73.19	69.00	69.00	69.00	69.17	70.00	81.24	91.19	100.81	104.35	107.09	104.95	97.00	93.27	90.96	91.00	97.65	103.19	115.66	122.31	108.90	91.00	84.06
61845	4.42	4.28	4.35	4.23	4.17	4.18	4.45	4.86	5.49	5.65	5.83	5.46	5.32	5.24	5.07	4.90	4.98	4.91	4.45	5.14	5.96	5.11	4.21	4.14
	-12.77	-5.98	-1.66	-1.62	-1.59	-1.69	-2.01	-8.93	-8.39	-14.50	-12.86	-18.86	-18.99	-12.32	-12.49	-12.89	-11.69	-18.38	-30.24	-32.66	-24.62	-23.97	-23.89	-17.19

OH 61846	58.14	56.26	57.45	58.10	58.12	58.81	59.47	61.80	69.00	72.09	75.84	73.85	69.00	69.00	65.44	63.09	64.03	64.07	62.60	71.81	78.64	69.00	58.28	54.22
	-6.51	-7.36	-5.54	-5.05	-5.12	-4.49	-4.07	-5.67	-9.28	-10.24	-11.31	-11.09	-11.45	-10.72	-10.14	-9.95	-10.18	-10.11	-9.38	-9.81	-12.84	-11.10	-7.36	-8.34
	-1.47	-0.69	0.00	0.00	0.00	0.00	0.00	-0.01	-0.97	-1.67	-1.48	-2.17	0.19	-0.29	0.12	0.12	0.11	0.18	-3.48	-3.76	0.24	-0.27	-2.75	0.17
PJM 61847	68.00	65.00	64.31	64.47	64.50	64.64	65.51	69.65	84.72	90.75	96.21	97.01	94.14	89.40	85.50	82.96	83.60	87.24	88.76	100.55	109.50	97.12	80.22	74.14
	-5.56	1.07	1.32	1.33	1.26	1.33	1.97	2.16	2.32	1.29	2.74	2.57	2.42	2.70	2.50	2.27	2.45	2.16	1.92	2.41	3.30	2.31	1.70	1.38
	-10.38	-0.99	0.00	0.00	0.00	0.00	0.00	-0.04	-5.09	-8.80	-7.80	-11.67	-11.08	-7.27	-7.29	-7.52	-6.82	-10.72	-18.35	-20.28	-14.47	-14.98	-15.63	-10.03
WEST 61752	59.17	56.93	57.83	58.41	58.43	59.13	60.11	62.67	70.45	73.94	77.51	75.48	70.94	70.72	67.13	64.67	65.60	65.73	64.12	73.59	81.20	70.93	59.62	55.60
	-5.69	-6.80	-5.17	-4.74	-4.81	-4.18	-3.43	-4.79	-7.96	-8.63	-9.85	-9.77	-10.00	-9.29	-8.78	-8.71	-8.92	-8.92	-8.36	-8.56	-10.92	-9.74	-6.41	-7.40
	-1.68	-0.79	0.00	0.00	0.00	0.00	0.00	-0.01	-1.10	-1.91	-1.69	-2.48	-0.30	-0.57	-0.20	-0.21	-0.19	-0.29	-3.98	-4.30	-0.39	-0.85	-3.14	-0.27