

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/05/2008

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	68.70	65.34	62.78	61.01	64.37	93.74	124.91	120.03	138.69	141.94	138.86	140.39	147.23	143.12	144.00	148.50	145.25	135.69	135.86	148.84	144.00	138.58	103.06	99.27
61757	3.52	3.41	3.10	2.91	3.24	4.06	4.60	5.55	4.10	4.17	4.60	5.23	4.77	4.99	4.53	4.17	4.79	5.28	4.50	3.95	5.46	4.10	4.24	4.66
	0.00	0.00	0.00	0.00	0.00	-29.12	-51.67	-31.62	-67.38	-70.56	-57.53	-53.42	-65.53	-61.35	-69.71	-74.82	-65.62	-53.96	-64.22	-77.88	-54.59	-67.27	-31.54	-21.74
CENTRL	63.68	60.63	57.94	56.24	59.48	62.57	73.42	86.12	74.72	75.26	83.35	88.59	84.67	84.17	77.77	77.77	82.48	82.84	74.10	75.65	90.04	74.97	70.43	73.84
61754	-1.50	-1.30	-1.73	-1.86	-1.65	-0.97	-0.82	-0.17	0.20	0.40	0.38	1.06	1.00	1.07	0.84	0.56	0.52	0.54	0.00	0.20	0.17	0.47	-0.27	-1.38
	0.00	0.00	0.00	0.00	0.00	-2.98	-5.61	-3.43	-7.30	-7.65	-6.24	-5.79	-6.75	-6.32	-7.18	-7.71	-7.11	-5.85	-6.96	-8.44	-5.92	-7.29	-3.42	-2.36
DUNWOD	70.59	66.45	63.97	61.94	65.41	86.26	111.59	114.22	122.29	124.41	125.96	128.74	132.06	128.76	126.86	130.37	129.85	123.73	120.30	129.53	132.88	122.48	97.13	95.19
61760	5.41	4.52	4.30	3.83	4.28	4.91	6.18	8.87	7.12	6.99	8.29	8.99	8.46	8.29	7.46	7.58	8.31	8.87	7.45	7.10	10.07	7.39	7.40	6.85
	0.00	0.00	0.00	0.00	0.00	-20.79	-36.78	-22.50	-47.95	-50.21	-40.94	-38.02	-46.67	-43.69	-49.65	-53.29	-46.70	-38.40	-45.71	-55.43	-38.85	-47.87	-22.45	-15.47
GENESE	63.81	60.94	57.77	56.18	59.61	61.45	71.07	85.39	72.95	73.72	82.34	87.72	83.66	83.29	76.30	76.06	80.48	81.35	71.65	72.56	87.90	72.67	69.83	73.42
61753	-1.37	-0.99	-1.91	-1.92	-1.53	-1.27	-1.44	0.25	0.87	1.41	1.46	2.13	2.15	2.23	1.67	1.32	0.90	0.99	-0.13	-0.07	0.00	0.60	0.27	-1.02
	0.00	0.00	0.00	0.00	0.00	-2.16	-3.87	-2.28	-4.87	-5.10	-4.16	-3.86	-4.58	-4.29	-4.87	-5.23	-4.74	-3.90	-4.64	-5.63	-3.94	-4.86	-2.28	-1.57
H Q	63.87	60.75	58.78	57.29	60.03	60.14	74.28	75.18	66.00	66.00	75.35	80.18	75.23	75.24	68.43	68.26	73.49	74.85	66.00	66.00	82.28	66.00	63.17	74.90
61844	-1.30	-1.18	-0.90	-0.81	-1.10	-0.42	-0.55	-1.49	-1.21	-1.21	-1.38	-1.55	-1.69	-1.54	-1.33	-1.25	-1.35	-1.61	-1.14	-1.01	-1.68	-1.21	-1.28	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	-6.19	6.19	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	2.83	-2.83	
HUD VL	70.00	66.08	63.61	61.59	65.05	85.91	111.14	113.58	121.73	123.86	125.23	128.13	131.31	128.17	126.33	129.91	129.37	123.31	119.95	129.19	132.16	122.05	96.48	94.55
61758	4.82	4.15	3.94	3.49	3.91	4.54	5.70	8.20	6.52	6.38	7.52	8.34	7.69	7.68	6.91	7.09	7.78	8.41	7.05	6.70	9.32	6.92	6.73	6.19
	0.00	0.00	0.00	0.00	0.00	-20.80	-36.81	-22.52	-48.00	-50.27	-40.98	-38.06	-46.70	-43.71	-49.67	-53.31	-46.75	-38.44	-45.75	-55.48	-38.89	-47.92	-22.47	-15.49
LONGIL	71.96	67.50	64.69	62.46	66.27	87.23	112.48	115.47	123.36	124.95	126.80	129.40	132.75	129.53	127.21	132.25	130.37	125.26	121.04	130.81	136.23	124.36	101.40	96.50
61762	6.78	5.57	5.01	4.36	5.14	5.87	7.07	10.11	8.20	7.53	9.13	9.64	9.15	9.06	7.81	9.45	8.83	10.40	8.19	8.38	12.09	9.27	9.35	8.16
	0.00	0.00	0.00	0.00	0.00	-20.79	-36.78	-22.50	-47.95	-50.21	-40.94	-38.02	-46.67	-43.69	-49.65	-53.29	-46.70	-38.40	-45.71	-55.43	-40.18	-47.87	-24.77	-15.47
MHK VL	64.79	61.81	59.14	57.52	60.71	63.26	73.58	86.60	73.53	73.83	82.59	87.97	82.98	82.79	76.06	75.94	81.41	82.13	73.36	74.37	89.75	73.73	70.21	74.62
61756	-0.39	-0.12	-0.54	-0.58	-0.43	0.42	0.96	1.41	1.34	1.41	1.61	2.29	1.77	2.00	1.74	1.53	1.72	1.68	1.48	1.61	1.76	1.55	0.61	0.15
	0.00	0.00	0.00	0.00	0.00	-2.27	-3.98	-2.34	-4.98	-5.21	-4.25	-3.95	-4.29	-4.02	-4.56	-4.90	-4.85	-3.99	-4.75	-5.75	-4.03	-4.97	-2.33	-1.61
MILLWD	70.52	66.45	63.97	61.94	65.41	86.45	111.97	114.50	122.80	125.03	126.38	129.21	132.52	129.19	127.37	130.92	130.34	124.20	120.86	130.21	133.18	122.99	97.20	95.23
61759	5.34	4.52	4.30	3.83	4.28	4.85	6.11	8.87	7.06	6.99	8.21	8.99	8.38	8.21	7.39	7.51	8.23	8.87	7.45	7.10	9.91	7.33	7.20	6.70
	0.00	0.00	0.00	0.00	0.00	-21.04	-37.23	-22.77	-48.54	-50.83	-41.44	-38.48	-47.21	-44.20	-50.23	-53.91	-47.27	-38.87	-46.26	-56.10	-39.32	-48.46	-22.72	-15.66
N.Y.C.	71.18	66.89	64.33	62.29	65.78	86.62	112.07	116.43	123.45	125.22	126.69	129.56	132.74	129.52	127.56	131.06	130.59	124.81	121.48	130.26	133.71	123.07	100.27	95.85
61761	6.00	4.95	4.65	4.18	4.65	5.27	6.66	9.69	7.80	7.66	8.98	9.81	9.15	9.06	8.16	8.27	9.06	9.71	8.12	7.84	10.91	8.00	8.01	7.51
	0.00	0.00	0.00	0.00	0.00	-20.79	-36.77	-23.88	-48.45	-50.35	-40.98	-38.01	-46.66	-43.69	-49.64	-53.28	-46.70	-38.65	-46.22	-55.42	-38.84	-47.87	-24.99	-15.47
NORTH	62.44	59.45	57.47	56.07	58.81	58.96	65.94	79.52	63.35	63.14	73.03	77.98	72.17	72.36	65.54	65.39	70.62	72.31	63.63	63.30	79.69	63.29	63.82	70.08
61755	-2.74	-2.48	-2.21	-2.03	-2.32	-1.03	-1.44	-2.57	-2.22	-2.35	-2.30	-2.45	-3.15	-2.92	-2.51	-2.29	-2.62	-2.83	-1.95	-1.81	-2.94	-2.29	-2.69	-2.26
	0.00	0.00	0.00	0.00	0.00	0.58	1.26	0.77	1.64	1.72	1.40	1.30	1.60	1.50	1.70	1.83	1.60	1.31	1.56	1.90	1.33	1.64	0.77	0.53
NPX	92.14	89.23	87.94	87.67	90.92	90.41	125.74	109.18	130.04	132.73	131.73	133.59	138.81	135.10	134.79	138.89	136.80	128.88	127.77	138.86	137.48	130.01	95.76	100.79
61845	4.37	3.90	3.70	3.37	3.79	4.54	5.01	6.21	4.44	4.37	5.14	5.56	5.08	5.14	4.60	4.52	5.09	5.66	4.97	4.36	6.21	4.50	4.98	5.25
	-22.60	-23.40	-24.57	-26.20	-26.00	-25.30	-52.09	-20.11	-58.39	-61.15	-49.86	-46.30	-56.81	-53.18	-60.43	-64.86	-56.87	-46.76	-55.66	-67.50	-47.31	-58.30	-23.50	-22.67

OH	57.72	56.11	53.23	52.00	55.02	56.46	71.00	71.22	67.45	68.19	75.37	79.87	76.88	76.17	70.01	70.00	73.27	74.36	65.51	66.61	80.00	67.11	65.03	68.00
61846	-6.45	-5.82	-6.44	-6.10	-6.11	-6.72	-8.44	-8.12	-5.44	-4.97	-6.22	-6.38	-5.46	-5.68	-5.51	-5.70	-7.11	-6.65	-7.05	-6.97	-8.56	-5.78	-4.91	-6.70
	1.00	0.00	0.00	0.00	0.00	-2.61	-10.80	3.52	-5.69	-5.96	-4.86	-4.51	-5.42	-5.08	-5.77	-6.19	-5.54	-4.55	-5.42	-6.57	-4.61	-5.68	-2.66	-1.83
PJM	58.27	61.00	59.50	54.95	54.95	74.98	90.05	88.00	93.21	105.74	109.00	112.22	100.75	111.13	108.04	107.00	95.73	107.03	102.00	90.62	115.37	104.18	85.76	78.47
61847	-6.91	-0.93	-0.18	-0.41	-0.18	0.24	-11.19	-4.97	-8.74	2.15	2.61	2.94	-10.00	2.69	2.30	2.29	-12.95	2.75	1.75	1.88	3.27	2.29	2.22	-5.61
	0.00	0.00	0.00	2.74	6.00	-14.17	-32.60	-10.11	-34.74	-36.38	-29.66	-27.54	-33.83	-31.67	-35.98	-35.20	-33.83	-27.82	-33.11	-21.74	-28.14	-34.68	-16.26	-11.21
WEST	59.05	56.23	53.35	51.94	55.14	57.24	66.47	79.21	69.51	70.29	77.63	82.42	79.41	78.79	72.37	72.36	75.44	76.11	67.19	68.53	82.03	68.96	66.17	68.86
61752	-6.13	-5.70	-6.33	-6.16	-5.99	-6.36	-7.55	-6.71	-4.23	-3.76	-4.68	-4.50	-3.85	-3.92	-4.12	-4.38	-5.76	-5.58	-6.18	-6.03	-7.22	-4.77	-4.17	-6.12
	0.00	0.00	0.00	0.00	0.00	-3.04	-5.38	-3.07	-6.53	-6.84	-5.58	-5.18	-6.33	-5.93	-6.74	-7.23	-6.36	-5.23	-6.23	-7.55	-5.29	-6.52	-3.06	-2.11