

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/08/2008

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	123.30	109.45	103.36	101.24	105.74	116.20	158.91	156.11	173.03	182.69	181.75	188.52	192.39	199.41	191.88	198.42	177.74	177.34	158.27	153.89	169.46	148.44	106.10	98.80
	1.06	1.56	1.49	1.57	1.60	1.87	2.23	2.66	2.56	2.76	3.05	3.28	3.14	3.03	2.98	2.83	3.63	3.66	3.19	3.68	4.24	3.90	3.76	4.38
	-106.25	-84.31	-79.34	-76.26	-79.89	-87.56	-123.46	-114.32	-129.86	-136.87	-130.99	-134.82	-141.74	-149.70	-143.11	-149.93	-105.61	-108.27	-96.06	-83.27	-95.79	-77.38	-35.12	-17.65
CENTRL 61754	27.55	32.67	31.09	31.62	32.83	36.25	46.92	51.51	54.66	57.65	61.71	64.85	62.73	62.82	61.02	61.59	79.45	78.56	70.65	74.76	81.37	76.25	70.05	77.31
	-0.18	-0.21	-0.20	-0.21	-0.24	-0.19	0.07	-0.23	-0.28	-0.26	-0.19	-0.05	-0.10	-0.09	-0.09	-0.32	-1.37	-0.39	-0.41	-1.74	-0.07	-0.60	-1.55	-1.69
	-11.73	-9.31	-8.76	-8.42	-8.82	-9.66	-13.63	-12.62	-14.33	-14.84	-14.20	-14.47	-15.30	-16.23	-15.33	-16.25	-12.32	-13.55	-12.04	-9.56	-12.01	-9.69	-4.39	-2.24
DUNWOD 61760	93.63	86.10	81.44	80.14	83.56	91.94	124.62	124.87	137.72	145.01	146.11	151.88	153.80	158.65	152.98	157.87	155.42	154.01	137.82	136.37	149.25	132.67	100.47	97.68
	1.44	2.05	2.01	2.04	2.01	2.38	2.86	3.76	3.98	4.31	4.96	5.30	5.18	5.18	5.13	5.07	6.99	6.74	6.14	6.43	7.36	6.99	6.65	7.52
	-76.19	-60.47	-56.90	-54.69	-57.29	-62.79	-88.54	-81.99	-93.13	-97.64	-93.45	-96.15	-101.10	-106.79	-102.07	-107.15	-79.93	-81.87	-72.66	-63.00	-72.45	-58.52	-26.61	-13.39
GENESE 61753	23.48	29.52	28.23	28.92	30.03	32.94	42.77	47.35	50.09	52.91	57.05	60.00	57.62	57.50	55.97	55.84	74.12	75.27	67.51	70.28	77.81	73.07	67.76	76.28
	-0.27	-0.21	-0.09	-0.05	-0.05	-0.21	0.53	-0.12	0.00	-0.22	-0.29	-0.25	-0.29	-0.19	-0.23	-0.59	-2.88	-0.33	-0.47	-3.28	-0.56	-1.34	-2.42	-2.00
	-7.75	-6.15	-5.79	-5.56	-5.83	-6.39	-9.01	-8.34	-9.47	-10.07	-9.63	-9.82	-10.38	-11.01	-10.41	-10.78	-8.50	-10.20	-8.96	-6.63	-8.93	-7.25	-2.97	-1.51
H Q 61844	15.85	23.32	22.29	23.15	24.01	26.22	33.02	38.70	40.17	42.59	47.08	49.72	46.81	45.98	45.10	45.06	67.34	63.57	57.43	66.00	67.42	65.42	66.00	75.23
	-0.14	-0.26	-0.25	-0.26	-0.24	-0.32	-0.43	-0.43	-0.45	-0.47	-0.62	-0.71	-0.71	-0.70	-0.69	-0.59	-1.16	-1.83	-1.59	-0.94	-2.01	-1.75	-1.21	-1.54
	0.00	0.00	0.00	0.00	0.00	0.23	-0.23	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 61758	93.66	86.07	81.39	80.10	83.51	91.87	124.62	124.86	137.69	145.00	146.06	151.87	153.77	158.64	153.01	157.82	154.95	153.55	137.29	135.73	148.71	131.97	99.69	96.74
	1.30	1.89	1.83	1.87	1.84	2.17	2.66	3.56	3.74	4.05	4.67	5.04	4.89	4.90	4.90	4.84	6.64	6.41	5.73	5.89	6.94	6.38	5.91	6.60
	-76.36	-60.60	-57.03	-54.81	-57.42	-62.93	-88.73	-82.17	-93.34	-97.88	-93.68	-96.40	-101.36	-107.06	-102.32	-107.33	-79.80	-81.74	-72.54	-62.90	-72.33	-58.43	-26.57	-13.37
LONGIL 61762	94.25	87.04	82.12	80.75	84.31	93.02	125.13	125.89	138.74	145.31	146.78	152.43	154.42	159.36	153.67	158.75	156.86	155.59	139.54	138.85	152.10	135.64	115.73	101.11
	2.05	2.99	2.68	2.65	2.76	3.45	3.36	4.77	5.00	4.61	5.63	5.85	5.80	5.88	5.82	5.94	8.43	8.31	7.85	8.90	10.21	9.94	9.48	10.90
	-76.20	-60.47	-56.90	-54.70	-57.30	-62.80	-88.54	-81.99	-93.14	-97.64	-93.45	-96.15	-101.10	-106.79	-102.07	-107.16	-79.93	-81.88	-72.66	-63.01	-72.45	-58.53	-39.04	-13.44
MHK VL 61756	24.59	30.53	29.06	29.75	30.94	34.18	43.65	49.17	51.91	53.66	58.04	61.08	58.62	58.17	56.75	57.25	79.51	77.01	69.46	76.22	80.78	75.97	71.31	79.12
	0.30	0.38	0.34	0.40	0.46	0.59	0.80	1.13	1.18	1.33	1.48	1.56	1.52	1.35	1.33	1.28	0.96	0.98	1.00	1.41	1.94	1.21	0.67	0.46
	-8.28	-6.57	-6.18	-5.94	-6.23	-6.83	-9.62	-8.91	-10.12	-9.26	-8.86	-9.08	-9.57	-10.13	-9.63	-10.32	-10.05	-10.63	-9.43	-7.88	-9.40	-7.60	-3.43	-1.89
MILLWD 61759	94.40	86.72	82.00	80.70	84.14	92.56	125.53	125.70	138.67	145.97	147.02	152.81	154.80	159.71	153.99	159.07	156.16	154.84	138.49	136.87	149.91	133.13	100.41	97.43
	1.39	2.03	1.96	2.01	1.99	2.33	2.82	3.72	3.94	4.22	4.87	5.19	5.08	5.09	5.04	5.07	6.92	6.74	6.08	6.29	7.29	6.85	6.32	7.14
	-77.01	-61.11	-57.50	-55.27	-57.90	-63.46	-89.48	-82.86	-94.12	-98.69	-94.46	-97.19	-102.19	-107.94	-103.17	-108.34	-80.74	-82.70	-73.39	-63.64	-73.18	-59.11	-26.88	-13.52
N.Y.C. 61761	93.79	86.54	81.87	80.56	83.77	92.18	124.92	126.57	138.08	145.34	146.53	152.32	154.22	159.06	153.38	158.32	156.67	154.59	138.50	136.96	149.94	133.34	113.05	103.33
	1.60	2.50	2.43	2.46	2.23	2.62	3.16	4.11	4.35	4.65	5.39	5.75	5.61	5.60	5.54	5.52	7.47	7.33	6.67	7.03	8.05	7.66	7.33	8.14
	-76.19	-60.46	-56.90	-54.69	-57.29	-62.79	-88.53	-83.34	-93.13	-97.63	-93.44	-96.14	-101.09	-106.78	-102.05	-107.14	-80.71	-81.86	-72.81	-63.00	-72.45	-58.52	-38.51	-18.43
NORTH 61755	13.09	20.92	20.00	20.88	21.73	23.82	29.00	35.46	36.57	38.80	43.20	45.56	42.43	41.42	40.63	40.80	65.56	60.76	54.83	64.80	64.78	63.00	64.12	72.62
	-0.30	-0.59	-0.59	-0.66	-0.56	-0.80	-1.20	-0.86	-0.85	-0.90	-1.29	-1.56	-1.62	-1.59	-1.65	-1.19	-2.95	-4.64	-4.19	-2.14	-4.65	-4.16	-3.09	-4.15
	2.61	2.07	1.95	1.87	1.96	2.15	3.03	2.81	3.19	3.35	3.21	3.31	3.47	3.67	3.51	3.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX 61845	109.95	98.92	93.50	91.75	95.75	105.00	143.61	141.80	156.88	165.00	165.00	171.24	174.09	180.16	173.42	179.41	167.92	167.39	149.51	146.19	160.44	141.42	103.44	98.07
	1.15	1.70	1.67	1.73	1.72	1.98	2.33	2.82	2.84	3.01	3.48	3.68	3.42	3.41	3.30	3.24	4.25	4.38	3.90	4.22	4.65	4.50	4.57	5.37
	-92.80	-73.64	-69.30	-66.61	-69.78	-76.25	-108.06	-99.85	-113.42	-118.92	-113.82	-117.13	-123.15	-130.07	-124.34	-130.51	-95.17	-97.60	-86.59	-75.03	-86.35	-69.76	-31.66	-15.93

OH 61846	23.74	29.16	27.67	28.22	29.29	32.02	38.81	47.96	47.37	49.96	53.31	54.20	53.20	53.90	50.46	50.73	55.00	55.00	51.00	52.00	60.00	54.11	50.00	35.00
	-1.31	-1.60	-1.62	-1.69	-1.77	-1.98	-1.99	-4.07	-4.30	-5.00	-5.77	-6.20	-5.89	-5.79	-5.59	-5.94	-12.19	-7.65	-6.85	-12.18	-8.26	-8.40	-9.14	-8.75
	-9.05	-7.18	-6.76	-6.50	-6.80	-7.23	-7.58	-12.90	-11.06	-11.89	-11.38	-9.97	-11.57	-13.01	-10.26	-11.01	1.31	2.75	1.18	2.75	1.17	4.66	8.07	33.01
PJM 61847	60.21	50.64	45.39	45.00	45.28	56.43	76.47	96.00	98.49	109.11	116.53	121.22	122.17	125.64	120.91	114.40	114.00	122.38	99.33	101.75	123.05	110.00	85.11	69.20
	-1.71	-2.12	0.36	0.35	-2.18	0.43	0.66	-0.98	-3.94	-4.82	1.00	1.26	1.38	1.45	1.37	-8.63	-13.29	1.37	1.24	-9.04	1.87	1.48	0.74	0.92
	-45.92	-29.18	-22.49	-21.24	-23.21	-29.23	-42.58	-57.85	-61.82	-70.87	-67.83	-69.53	-73.27	-77.51	-73.75	-77.37	-58.79	-55.60	-39.07	-43.85	-51.74	-41.36	-17.16	8.49
WEST 61752	25.23	30.37	28.83	29.35	30.47	33.60	43.68	46.64	49.46	52.42	55.89	57.26	56.11	56.86	53.54	53.70	59.74	58.00	53.54	56.13	62.93	59.74	62.16	70.62
	-1.14	-1.44	-1.44	-1.50	-1.58	-1.71	-1.59	-3.64	-3.82	-4.39	-4.96	-5.30	-5.04	-4.85	-4.85	-5.25	-11.17	-6.87	-6.20	-11.31	-7.22	-7.52	-8.47	-8.14
	-10.36	-8.22	-7.74	-7.44	-7.79	-8.54	-12.04	-11.15	-12.67	-13.74	-13.15	-12.13	-13.63	-15.03	-12.61	-13.29	-2.41	0.54	-0.72	-0.50	-0.72	-0.09	-3.42	-1.99