

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/17/2008

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	104.72	95.92	93.69	90.07	90.79	88.48	108.19	119.38	134.98	152.27	160.22	163.47	176.11	176.89	178.39	179.83	175.84	166.97	165.66	165.71	160.11	164.05	135.69	119.11
	6.03	6.27	5.55	5.42	5.93	5.71	6.50	7.24	7.47	8.55	10.01	11.23	12.01	11.86	11.84	11.74	11.55	10.97	10.97	9.37	8.89	10.74	8.67	7.37
	-7.32	-0.07	-5.25	0.00	-0.07	0.00	-8.87	-11.61	-23.81	-29.77	-11.17	-2.46	-1.76	-2.59	-4.39	-5.04	-6.03	-5.79	-2.26	-20.54	-24.25	-15.66	-3.20	0.00
CENTRL 61754	92.49	89.23	83.50	84.49	84.45	83.01	94.31	100.97	105.52	117.85	139.50	149.55	162.99	162.12	162.16	165.00	160.00	152.62	155.17	138.26	129.48	141.11	125.43	112.41
	0.27	-0.36	0.00	-0.17	-0.34	0.25	0.46	-0.90	-0.93	0.46	-0.83	-0.45	0.65	-0.32	0.00	1.96	1.74	2.40	2.74	0.14	-0.25	1.65	1.24	0.67
	-0.85	-0.01	-0.61	0.00	-0.01	0.00	-1.03	-1.34	-2.75	-3.44	-1.29	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.32	-2.76	-1.81	-0.37	0.00
DUNWOD 61760	106.62	98.59	95.17	92.53	92.89	90.96	109.40	120.71	133.71	150.46	165.04	179.72	215.45	229.91	262.31	275.44	287.54	274.58	215.50	177.06	167.82	167.31	141.24	124.63
	9.68	8.96	8.29	7.87	8.05	8.19	9.84	11.36	11.93	13.90	17.52	19.32	21.59	21.12	21.41	22.01	21.21	20.58	21.04	17.93	16.38	17.76	14.98	12.85
	-5.57	-0.05	-3.99	0.00	-0.05	0.00	-6.74	-8.81	-18.08	-22.60	-8.48	-10.63	-31.52	-46.35	-78.74	-90.38	-108.07	-103.79	-42.03	-23.33	-24.46	-11.90	-2.43	-0.04
GENESE 61753	91.46	87.61	82.44	83.30	83.10	82.19	92.85	96.82	100.80	114.38	135.01	145.15	158.44	157.57	158.43	163.53	158.42	150.67	153.04	133.89	125.12	138.47	122.99	111.40
	-0.55	-1.97	-0.91	-1.35	-1.70	-0.58	-0.74	-4.73	-4.98	-2.17	-5.01	-4.79	-3.90	-4.87	-3.73	0.49	0.16	0.45	0.61	-3.67	-3.94	-0.55	-1.11	-0.34
	-0.64	-0.01	-0.46	0.00	-0.01	0.00	-0.77	-1.01	-2.08	-2.60	-0.97	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.75	-2.09	-1.37	-0.28	0.00
H Q 61844	88.08	86.71	79.91	81.86	81.99	79.95	89.39	97.52	100.59	110.19	135.43	145.73	157.31	158.22	157.78	157.34	152.72	144.66	146.79	134.60	131.10	125.25	116.65	107.60
	-3.29	-2.87	-2.98	-2.79	-2.80	-2.81	-3.43	-3.02	-3.11	-3.76	-3.62	-4.04	-5.03	-4.22	-4.38	-5.71	-5.54	-5.56	-5.64	-3.53	-3.05	-5.37	-4.71	-4.13
	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	-2.33	-7.17	7.04	2.47	0.00
HUD VL 61758	105.87	97.96	94.66	92.02	92.47	90.38	108.84	120.10	133.28	150.10	164.62	177.39	208.11	219.37	244.38	254.91	262.94	251.09	204.98	174.93	165.98	166.73	140.49	123.69
	8.95	8.33	7.79	7.37	7.63	7.61	9.28	10.76	11.51	13.56	17.10	19.17	21.75	21.60	22.22	22.99	22.31	21.78	20.73	17.79	16.13	17.21	14.24	11.96
	-5.55	-0.05	-3.98	0.00	-0.05	0.00	-6.73	-8.81	-18.07	-22.59	-8.48	-8.45	-24.02	-35.32	-60.01	-68.88	-82.36	-79.10	-31.82	-21.34	-22.88	-11.87	-2.43	0.00
LONGIL 61762	112.25	100.92	97.74	94.73	95.10	93.20	112.66	123.55	135.49	151.96	166.86	183.62	220.66	234.47	266.70	280.84	293.43	279.72	220.54	180.47	170.63	169.25	144.73	135.57
	13.07	11.29	10.86	10.07	10.26	10.43	13.09	14.18	13.69	15.38	19.33	23.21	26.79	25.67	25.78	27.39	27.06	25.69	26.07	21.32	19.17	19.68	18.45	16.98
	-7.82	-0.05	-3.99	0.00	-0.05	0.00	-6.74	-8.85	-18.10	-22.62	-8.49	-10.63	-31.53	-46.37	-78.76	-90.41	-108.10	-103.82	-42.05	-23.35	-24.48	-11.91	-2.46	-6.85
MHK VL 61756	93.56	90.84	84.56	86.10	85.98	84.17	95.51	103.85	108.76	120.23	144.51	155.41	169.95	170.65	171.36	173.35	169.30	160.45	159.93	142.74	134.09	143.81	127.16	113.75
	1.37	1.25	1.08	1.44	1.19	1.41	1.76	2.11	2.59	3.19	4.31	4.94	6.01	5.85	5.19	5.71	5.54	4.96	5.03	4.21	4.06	4.40	2.97	2.01
	-0.82	-0.01	-0.59	0.00	-0.01	0.00	-0.92	-1.20	-2.47	-3.09	-1.16	-0.70	-1.60	-2.36	-4.01	-4.60	-5.50	-5.28	-2.47	-2.73	-3.05	-1.76	-0.36	0.00
MILLWD 61759	106.20	98.23	94.86	92.28	92.64	90.63	109.07	120.36	133.52	150.27	165.66	180.28	215.76	230.07	261.62	274.67	286.37	273.59	215.50	177.80	168.56	167.94	140.76	124.14
	9.23	8.60	7.96	7.62	7.80	7.86	9.47	10.96	11.61	13.56	18.08	20.07	22.56	22.25	22.38	23.15	22.31	21.78	21.95	18.74	17.14	18.31	14.49	12.40
	-5.60	-0.05	-4.01	0.00	-0.05	0.00	-6.78	-8.87	-18.20	-22.75	-8.54	-10.44	-30.86	-45.37	-77.07	-88.47	-105.79	-101.60	-41.12	-23.26	-24.44	-11.98	-2.45	0.00
N.Y.C. 61761	135.00	111.11	96.12	93.38	93.74	91.71	118.81	144.16	151.20	161.63	177.64	191.41	221.09	234.15	262.89	275.88	288.15	275.00	222.41	190.18	182.48	182.29	170.83	158.57
	10.60	9.76	9.12	8.72	8.90	8.94	10.67	12.26	12.96	15.04	18.49	20.07	22.08	21.77	21.89	22.34	21.68	20.88	21.49	18.47	17.27	19.13	16.35	14.08
	-33.03	-11.77	-4.11	0.00	-0.06	0.00	-15.31	-31.36	-34.53	-32.63	-20.10	-21.57	-36.67	-49.94	-78.84	-90.50	-108.20	-103.91	-48.48	-35.90	-38.24	-25.50	-30.65	-32.75
NORTH 61755	86.25	85.19	78.25	80.59	80.55	78.46	88.00	96.51	99.66	108.60	134.73	144.68	155.84	157.24	156.32	154.89	150.50	141.95	144.20	131.32	123.42	129.67	116.03	105.26
	-5.12	-4.39	-4.64	-4.06	-4.24	-4.30	-4.83	-4.02	-4.04	-5.36	-4.31	-5.09	-6.49	-5.20	-5.84	-8.15	-7.75	-8.26	-8.23	-4.48	-3.56	-7.98	-7.80	-6.48
	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 61845	105.01	96.63	94.01	90.92	91.46	89.30	108.16	119.34	133.57	150.25	161.21	168.03	188.93	194.58	206.76	212.65	214.46	204.18	181.99	171.14	169.00	157.00	134.52	120.34
	7.04	6.99	6.38	6.26	6.61	6.54	7.33	8.34	8.40	9.46	12.10	12.88	14.12	13.81	13.46	13.86	13.45	12.92	12.96	11.68	10.79	12.25	10.28	8.60
	-6.61	-0.06	-4.73	0.00	-0.06	0.00	-8.00	-10.46	-21.47	-26.84	-10.07	-5.38	-12.47	-18.33	-31.14	-35.75	-42.75	-41.05	-16.60	-23.66	-31.24	-7.10	-0.42	0.00

OH 61846	88.37	83.94	80.20	80.00	79.79	79.29	89.00	88.75	90.90	105.16	121.00	130.05	142.21	141.00	142.70	150.00	145.28	140.00	142.52	125.67	122.00	121.90	112.52	105.81
	-3.75	-5.64	-3.23	-4.66	-5.00	-3.48	-4.73	-12.97	-15.24	-11.85	-19.19	-19.92	-20.13	-21.44	-19.46	-13.04	-12.98	-10.21	-9.91	-14.53	-14.60	-10.32	-9.16	-5.92
	-0.75	-0.01	-0.54	0.00	-0.01	0.00	-0.91	-1.19	-2.44	-3.05	-1.15	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.40	-9.63	5.43	2.14	0.00
PJM 61847	94.48	79.90	75.00	75.00	75.00	85.00	92.93	121.38	124.39	126.00	147.51	174.72	174.38	202.00	221.00	230.00	235.00	225.56	175.83	165.64	173.00	164.20	131.20	95.09
	-2.74	3.85	3.81	3.39	3.48	3.81	4.83	1.91	5.50	-4.79	9.45	11.38	-6.01	12.83	13.14	14.51	13.77	14.57	-1.22	11.68	9.90	11.01	8.67	6.59
	-5.85	13.53	11.71	13.04	13.26	1.57	4.72	-18.94	-15.19	-16.83	0.98	-13.57	-18.05	-26.72	-45.70	-52.45	-62.97	-60.77	-24.62	-18.16	-36.12	-15.53	1.29	23.24
WEST 61752	90.02	85.55	81.51	81.35	81.23	80.61	90.70	92.33	95.06	110.00	127.41	137.27	150.00	148.80	150.00	156.03	151.14	145.86	149.23	129.44	120.47	134.51	119.49	107.83
	-2.19	-4.03	-1.99	-3.30	-3.56	-2.15	-3.16	-9.55	-11.41	-7.41	-12.93	-12.73	-12.34	-13.65	-12.16	-7.01	-7.12	-4.36	-3.20	-8.69	-9.27	-4.96	-4.71	-3.91
	-0.85	-0.01	-0.61	0.00	-0.01	0.00	-1.03	-1.35	-2.76	-3.45	-1.30	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.33	-2.77	-1.81	-0.37	0.00