

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/18/2008

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	109.86	104.13	98.04	92.50	95.68	94.25	110.73	131.00	141.67	145.82	165.76	179.20	187.81	185.77	198.21	197.90	201.28	194.76	188.16	175.98	163.80	170.49	137.97	131.86
	7.28	6.36	5.57	5.07	5.93	6.33	6.52	6.00	7.31	9.92	10.84	10.92	11.86	11.41	10.77	11.07	10.76	9.42	9.91	10.70	9.96	8.24	6.71	7.16
	-0.05	-6.88	-8.15	0.00	-2.54	0.00	-11.08	-32.70	-29.86	-0.07	0.00	-0.34	-1.51	-4.04	-4.82	-5.37	-4.99	-4.11	-1.24	-0.59	-0.63	-35.50	-23.06	-11.09
CENTRL 61754	100.59	89.78	83.41	86.46	85.41	87.13	92.74	94.25	107.44	136.52	156.62	170.46	177.05	174.23	187.18	185.27	189.05	185.76	180.90	166.50	155.36	133.00	112.26	113.64
	-1.95	-1.91	-1.86	-0.96	-2.09	-0.79	-1.68	-1.85	-0.52	0.68	1.70	2.52	2.62	3.92	4.57	3.81	3.53	4.53	3.89	1.81	2.15	2.15	1.41	-1.25
	-0.01	-0.80	-0.94	0.00	-0.29	0.00	-1.28	-3.80	-3.47	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.09	-2.65	-1.28
DUNWOD 61760	113.95	105.39	99.11	95.47	97.69	97.06	111.34	127.50	139.18	152.19	173.35	195.12	225.13	268.13	296.73	305.88	303.23	281.88	222.65	196.62	183.16	167.79	137.71	134.21
	11.28	9.27	8.52	8.04	8.55	9.14	9.78	10.34	12.02	16.30	18.43	20.66	22.15	21.46	23.01	22.86	23.38	23.02	21.95	20.75	18.08	14.07	11.90	12.16
	-0.14	-5.23	-6.27	0.00	-1.93	0.00	-8.43	-24.86	-22.67	-0.05	0.00	-6.52	-28.54	-76.36	-91.11	-101.56	-94.33	-77.63	-23.70	-11.18	-11.87	-26.96	-17.61	-8.45
GENESE 61753	96.89	86.94	80.48	84.80	82.55	85.46	89.63	89.25	104.07	134.75	156.15	169.96	177.23	174.91	190.65	189.08	192.21	189.57	183.55	165.02	154.59	131.25	110.97	111.51
	-5.64	-4.54	-4.55	-2.62	-4.88	-2.46	-4.47	-5.91	-3.03	-1.09	1.24	2.02	2.79	4.60	8.03	7.62	6.68	8.34	6.55	0.33	1.38	1.39	0.76	-3.07
	0.00	-0.60	-0.71	0.00	-0.22	0.00	-0.97	-2.86	-2.61	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.10	-2.01	-0.97
H Q 61844	100.27	88.80	82.47	85.24	85.29	85.28	90.90	89.99	101.55	131.49	149.80	162.23	168.33	164.35	175.86	174.92	177.10	176.09	170.63	159.09	152.84	119.06	109.14	103.53
	-2.26	-2.09	-1.86	-2.19	-1.92	-2.64	-2.24	-2.12	-3.13	-4.35	-5.11	-5.71	-6.11	-5.96	-6.76	-6.53	-6.68	-6.89	-6.37	-5.60	-5.21	-4.82	-4.11	-3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.75	-1.75	0.00	0.00	-4.84	2.88	-5.06	7.02
HUD VL 61758	113.33	104.73	98.58	95.03	97.24	96.62	110.74	127.02	138.70	151.51	172.57	192.67	217.04	249.13	274.08	280.65	279.78	262.73	216.32	193.36	179.78	167.24	136.96	133.23
	10.77	8.63	8.10	7.61	8.11	8.70	9.22	9.97	11.60	15.62	17.66	19.82	21.11	21.29	22.83	22.68	23.19	23.02	21.59	20.26	17.62	13.69	11.36	11.25
	-0.04	-5.20	-6.16	0.00	-1.92	0.00	-8.39	-24.75	-22.61	-0.05	0.00	-4.91	-21.50	-57.53	-68.64	-76.51	-71.06	-58.49	-17.72	-8.42	-8.94	-26.79	-17.41	-8.37
LONGIL 61762	134.87	115.50	115.16	98.70	100.83	100.31	115.16	136.03	142.02	156.94	176.60	200.83	232.11	335.00	349.00	357.00	378.01	377.77	258.52	205.33	188.68	171.36	157.15	142.20
	15.07	12.82	11.81	11.28	11.69	12.40	13.60	14.03	14.84	21.05	21.69	26.37	29.13	29.29	30.86	30.12	30.61	30.27	30.27	28.49	23.60	17.62	16.55	16.25
	-17.27	-11.79	-19.03	0.00	-1.93	0.00	-8.43	-29.69	-22.69	-0.05	0.00	-6.52	-28.55	-135.39	-135.53	-145.42	-161.87	-166.28	-51.25	-12.15	-11.87	-26.98	-32.40	-12.34
MHK VL 61756	104.38	92.84	86.25	88.74	88.45	89.15	96.05	97.74	110.32	140.05	160.18	174.32	182.18	181.74	193.14	192.49	196.13	191.20	183.88	170.37	158.57	134.59	113.33	116.54
	1.85	1.18	1.01	1.31	0.96	1.23	1.68	2.03	2.72	4.21	5.27	6.05	6.28	7.49	5.84	5.81	5.75	5.98	5.66	5.11	4.75	3.93	2.60	1.70
	-0.01	-0.77	-0.91	0.00	-0.29	0.00	-1.24	-3.41	-3.11	-0.01	0.00	-0.34	-1.47	-3.93	-4.68	-5.22	-4.85	-3.99	-1.21	-0.57	-0.61	-3.90	-2.54	-1.22
MILLWD 61759	113.33	104.96	98.74	95.03	97.35	96.71	111.02	127.26	139.02	151.65	173.97	195.64	225.20	267.64	295.81	304.73	302.26	281.26	223.20	197.35	183.82	168.60	137.30	133.79
	10.77	8.82	8.18	7.61	8.20	8.79	9.41	9.97	11.70	15.76	19.05	21.33	22.85	22.65	24.10	23.95	24.49	24.10	23.19	21.74	19.00	14.70	11.47	11.70
	-0.04	-5.26	-6.23	0.00	-1.94	0.00	-8.48	-24.99	-22.82	-0.05	0.00	-6.37	-27.91	-74.68	-89.10	-99.32	-92.25	-75.92	-23.01	-10.93	-11.61	-27.14	-17.63	-8.48
N.Y.C. 61761	140.00	118.68	113.59	110.69	109.65	112.21	122.81	150.44	159.10	172.46	186.27	205.12	231.57	270.00	298.38	307.54	304.82	285.36	236.18	208.29	196.86	199.88	182.14	165.54
	12.30	10.09	9.19	8.74	9.24	9.93	10.62	11.26	13.06	17.66	19.98	22.17	23.55	22.99	24.29	24.13	24.49	24.10	23.72	22.23	19.46	15.21	13.09	13.52
	-25.17	-17.70	-20.08	-14.52	-13.20	-14.36	-19.06	-46.88	-41.54	-18.97	-11.37	-15.01	-33.59	-76.69	-91.48	-101.95	-94.80	-80.03	-35.45	-21.37	-24.19	-57.91	-60.85	-38.41
NORTH 61755	99.45	87.98	81.71	84.02	84.42	83.61	90.62	89.99	100.63	130.27	148.41	160.55	165.89	162.14	172.93	172.02	175.88	171.08	168.15	156.95	146.17	119.79	101.38	109.18
	-3.08	-2.91	-2.61	-3.41	-2.79	-4.31	-2.51	-2.31	-3.87	-5.57	-6.51	-7.39	-8.55	-8.18	-9.68	-9.44	-9.65	-10.15	-8.85	-7.74	-7.05	-6.97	-6.82	-4.43
	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	110.47	104.00	98.00	93.20	96.13	95.13	110.49	128.59	140.06	147.17	167.62	183.28	199.49	213.25	225.89	226.15	226.76	218.03	197.98	181.78	174.23	164.75	141.62	125.00
	7.89	6.91	6.32	5.77	6.63	7.21	7.36	7.01	8.46	11.27	12.70	12.76	13.78	12.77	12.24	12.34	12.43	11.78	11.68	12.68	11.49	8.87	7.57	8.41
	-0.05	-6.20	-7.35	0.00	-2.29	0.00	-10.00	-29.27	-27.10	-0.06	0.00	-2.57	-11.27	-30.16	-31.04	-32.35	-28.80	-25.02	-9.29	-4.41	-9.53	-29.12	-25.85	-2.98

OH 61846	89.00	81.42	75.55	80.69	77.44	81.50	83.00	80.42	95.42	124.57	144.69	157.36	163.79	162.14	175.67	174.02	174.50	177.00	169.57	152.34	148.40	119.92	110.00	97.05
	-13.53	-10.18	-9.61	-6.73	-10.03	-6.42	-11.27	-15.05	-12.33	-11.27	-10.22	-10.58	-10.64	-8.18	-6.94	-7.44	-9.28	-5.98	-7.43	-12.35	-9.65	-7.61	-5.63	-10.68
	-0.01	-0.71	-0.84	0.00	-0.26	0.00	-1.14	-3.17	-3.26	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	1.75	-1.75	0.00	0.00	-4.84	-0.77	-7.43	5.88
PJM 61847	95.46	82.18	74.87	72.00	72.00	83.00	92.76	125.00	129.26	130.00	163.91	185.00	203.67	227.68	250.00	250.00	252.06	243.00	204.66	184.00	176.07	163.10	130.00	108.65
	-7.38	3.00	2.70	2.89	2.62	3.69	3.26	3.88	5.43	-6.25	10.22	12.43	13.26	13.28	15.16	10.16	14.29	15.59	14.69	13.01	10.88	8.11	6.38	4.54
	-0.32	11.71	12.15	18.31	17.82	8.61	3.63	-28.82	-19.33	-0.41	1.23	-4.63	-15.98	-44.08	-52.23	-58.38	-52.25	-46.18	-12.96	-6.30	-11.98	-28.23	-15.42	9.50
WEST 61752	91.26	82.96	76.92	81.74	78.78	82.55	84.82	84.28	98.97	129.46	150.26	163.57	170.07	168.27	182.79	180.73	183.30	182.32	176.83	158.76	148.92	127.33	108.60	106.49
	-11.28	-8.73	-8.35	-5.68	-8.72	-5.36	-9.59	-11.81	-8.99	-6.38	-4.65	-4.37	-4.36	-2.04	0.18	-0.73	-2.23	1.09	-0.18	-5.93	-4.29	-3.55	-2.27	-8.41
	-0.01	-0.80	-0.94	0.00	-0.29	0.00	-1.28	-3.80	-3.47	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.12	-2.68	-1.29