

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/20/2008

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	76.53	72.35	75.33	69.91	75.09	76.64	92.67	101.14	104.64	110.46	107.81	108.30	108.13	108.64	109.93	114.90	108.48	106.98	99.82	104.54	117.28	100.68	83.62	86.62
	1.64	2.26	2.09	2.17	2.28	2.51	4.16	3.90	4.05	4.48	4.64	4.56	4.55	4.54	4.51	4.46	4.07	3.92	4.04	3.92	4.09	3.69	3.04	2.93
	-48.93	-37.26	-40.59	-34.94	-37.76	-33.61	-18.06	-29.96	-25.51	-28.67	-25.81	-26.51	-26.50	-28.36	-30.19	-37.38	-35.49	-35.50	-28.36	-39.44	-46.18	-35.44	-30.79	-38.60
CENTRL 61754	30.70	35.85	36.07	35.59	38.07	43.04	70.31	69.11	76.41	79.65	79.66	79.54	79.16	77.52	76.95	76.07	71.36	70.24	69.12	64.17	70.61	63.80	50.91	47.23
	-1.04	-1.38	-1.37	-1.34	-1.44	-1.50	-2.32	-1.75	-1.73	-1.16	-1.73	-0.93	-1.16	-1.67	-1.96	-1.39	-1.79	-1.55	-1.69	-1.71	-1.74	-1.85	-2.49	-2.39
	-5.78	-4.40	-4.79	-4.13	-4.46	-4.02	-2.18	-3.58	-3.06	-3.50	-3.15	-3.23	-3.23	-3.45	-3.68	-4.39	-4.23	-4.23	-3.39	-4.70	-5.34	-4.10	-3.61	-4.53
DUNWOD 61760	64.72	63.02	65.33	61.19	65.73	68.60	89.70	95.93	101.93	107.40	105.11	105.57	105.32	105.09	105.82	108.95	102.83	101.66	95.50	96.92	108.88	94.36	77.30	77.89
	2.00	2.20	2.19	2.13	2.31	2.84	5.78	6.26	7.73	8.58	8.36	8.42	8.32	8.03	7.90	7.89	7.31	7.50	6.88	6.18	7.30	6.28	4.43	3.88
	-36.76	-27.99	-30.49	-26.25	-28.37	-25.25	-13.47	-22.40	-19.12	-21.51	-19.39	-19.92	-19.91	-21.32	-22.70	-27.99	-26.61	-26.59	-21.21	-29.56	-34.56	-26.53	-23.07	-28.92
GENESE 61753	22.05	29.06	28.65	29.08	31.07	36.41	52.66	57.97	64.61	66.44	78.14	78.08	77.75	75.48	70.63	68.46	64.03	60.63	55.91	56.47	61.87	56.99	48.25	44.30
	-1.71	-2.10	-2.19	-2.17	-2.28	-2.31	-3.38	-2.89	-3.23	-2.94	-2.01	-1.93	-2.16	-3.03	-3.39	-3.07	-3.31	-2.97	-2.83	-2.63	-4.09	-3.75	-4.08	-3.97
	2.20	1.66	1.81	1.56	1.70	1.80	14.42	6.41	7.24	7.93	-2.79	-2.78	-2.83	-2.77	1.21	1.54	1.58	3.96	8.68	2.08	1.05	0.81	-2.54	-3.18
H Q 61844	25.76	32.63	32.42	32.57	34.77	40.11	69.54	66.00	73.43	75.22	75.35	75.30	75.23	73.99	73.72	71.46	67.47	66.01	66.00	60.14	66.01	60.75	49.54	45.00
	-0.21	-0.20	-0.23	-0.23	-0.28	-0.41	-0.92	-1.28	-1.65	-2.09	-2.01	-1.93	-1.85	-1.74	-1.50	-1.61	-1.45	-1.55	-1.42	-1.04	-1.01	-0.80	-0.25	-0.09
	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
HUD VL 61758	64.67	63.00	65.32	61.20	65.71	68.53	89.50	95.42	101.26	106.70	104.56	104.95	104.69	104.40	105.14	108.47	102.20	101.04	94.96	96.49	108.39	93.91	76.88	77.60
	1.92	2.17	2.15	2.13	2.28	2.76	5.57	5.72	7.06	7.89	7.81	7.80	7.71	7.35	7.22	7.38	6.68	6.89	6.34	5.75	6.84	5.85	4.03	3.61
	-36.78	-28.01	-30.51	-26.27	-28.39	-25.26	-13.48	-22.42	-19.13	-21.50	-19.38	-19.92	-19.91	-21.31	-22.69	-28.02	-26.60	-26.59	-21.21	-29.56	-34.54	-26.51	-23.06	-28.90
LONGIL 61762	65.40	63.58	65.76	61.55	66.19	69.37	122.04	124.99	136.55	143.47	151.18	153.49	143.51	140.93	137.08	139.10	138.69	138.58	137.56	137.75	141.20	177.00	137.38	123.04
	2.67	2.76	2.61	2.49	2.77	3.61	7.96	8.14	9.84	10.75	10.52	10.50	10.56	9.92	9.78	9.86	9.10	9.26	8.63	7.95	9.32	8.13	5.83	5.32
	-36.76	-27.99	-30.50	-26.25	-28.37	-25.25	-43.62	-49.57	-51.64	-55.42	-63.30	-65.76	-55.87	-55.27	-52.07	-56.17	-60.67	-61.76	-61.51	-68.61	-64.87	-107.32	-81.76	-72.63
MHK VL 61756	31.59	37.02	37.23	36.77	39.44	44.56	73.02	71.93	79.66	82.66	82.69	82.33	81.94	80.43	80.05	78.96	73.99	72.58	71.26	66.34	73.52	66.51	53.39	49.42
	0.03	-0.07	-0.07	-0.03	0.07	0.20	0.70	1.41	1.88	2.16	2.40	2.09	1.85	1.44	1.35	1.75	1.31	1.28	0.94	0.98	1.41	1.05	0.15	0.00
	-5.60	-4.26	-4.64	-4.00	-4.32	-3.84	-1.86	-3.24	-2.71	-3.19	-2.93	-3.02	-3.01	-3.26	-3.47	-4.14	-3.77	-3.73	-2.90	-4.18	-5.10	-3.91	-3.45	-4.33
MILLWD 61759	64.87	63.07	65.40	61.22	65.78	68.58	89.26	95.58	101.39	106.85	104.62	105.01	104.83	104.55	105.31	108.60	102.41	101.25	95.11	96.61	108.64	94.08	77.09	77.78
	1.82	2.00	1.99	1.94	2.10	2.59	5.21	5.65	6.98	7.81	7.66	7.65	7.63	7.27	7.15	7.23	6.62	6.82	6.27	5.57	6.70	5.72	3.98	3.47
	-37.08	-28.24	-30.76	-26.49	-28.62	-25.47	-13.59	-22.65	-19.33	-21.74	-19.59	-20.13	-20.12	-21.55	-22.94	-28.30	-26.87	-26.86	-21.43	-29.86	-34.92	-26.80	-23.31	-29.22
N.Y.C. 61761	64.96	63.28	65.59	61.42	65.98	68.88	90.27	103.62	123.19	125.68	125.96	126.00	126.00	130.66	130.72	130.62	126.32	127.64	119.54	124.28	138.21	118.42	98.96	78.34
	2.23	2.46	2.45	2.36	2.56	3.12	6.34	6.86	8.33	9.28	9.13	9.11	9.02	8.71	8.58	8.62	7.93	8.11	7.48	6.73	7.97	6.89	4.93	4.33
	-36.76	-27.99	-30.49	-26.25	-28.37	-25.25	-13.47	-29.48	-39.78	-39.10	-39.47	-39.66	-39.90	-46.22	-46.92	-48.93	-49.48	-51.97	-44.64	-56.37	-63.22	-49.97	-44.24	-28.92
NORTH 61755	25.55	32.33	32.13	32.25	34.45	39.75	69.05	65.46	72.82	74.37	74.73	74.60	74.46	73.24	73.05	70.73	66.85	65.13	65.26	59.59	65.74	60.45	49.39	44.77
	-0.42	-0.49	-0.52	-0.56	-0.60	-0.77	-1.41	-1.82	-2.25	-2.94	-2.63	-2.63	-2.62	-2.50	-2.18	-2.34	-2.07	-2.43	-2.16	-1.59	-1.27	-1.11	-0.40	-0.32
	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	75.60	71.31	70.66	70.66	70.66	75.96	90.90	98.09	102.72	108.00	105.60	106.01	105.84	105.91	107.00	110.83	104.87	103.50	97.00	100.14	112.40	97.00	80.16	82.08
	1.61	1.97	1.96	1.97	2.07	2.47	4.44	4.31	4.96	5.18	5.26	5.17	5.16	4.92	4.89	4.68	4.48	4.46	4.45	3.98	4.49	4.06	3.09	2.80
	-48.02	-36.51	-36.05	-35.89	-33.54	-32.97	-16.00	-26.51	-22.69	-25.51	-22.98	-23.60	-23.60	-25.25	-26.88	-33.09	-31.48	-31.48	-25.13	-34.98	-40.89	-31.38	-27.28	-34.19

OH 61846	22.00	28.04	27.95	28.14	29.90	34.61	43.12	56.00	57.63	59.34	63.35	64.41	63.22	64.05	62.93	61.28	57.61	55.00	50.95	51.96	57.39	53.03	45.93	42.52
	-3.48	-4.43	-4.31	-4.33	-4.77	-5.27	-9.93	-9.82	-11.19	-11.13	-11.29	-10.89	-11.41	-11.51	-12.11	-11.54	-10.96	-9.86	-8.90	-8.50	-9.18	-8.19	-6.92	-6.40
	0.49	0.36	0.39	0.33	0.38	0.64	17.40	1.46	6.26	6.84	2.72	1.93	2.45	0.17	0.19	0.24	0.35	2.70	7.57	0.72	0.44	0.34	-3.06	-3.84
PJM 61847	47.41	41.11	37.95	37.24	40.43	48.00	77.39	82.61	79.90	81.46	94.61	95.03	94.65	95.35	95.55	82.93	91.45	90.47	84.40	82.08	99.22	90.00	62.47	56.00
	-3.45	-0.33	-0.33	-0.36	-0.42	-0.32	0.00	0.67	-6.61	-14.22	2.17	2.24	2.08	1.82	1.65	-12.06	1.59	1.96	1.28	1.04	1.94	1.29	0.15	-0.09
	-24.90	-8.61	-5.63	-4.80	-5.80	-7.81	-6.94	-14.66	-11.43	-18.38	-15.09	-15.56	-15.49	-17.80	-18.66	-21.92	-20.95	-20.95	-15.70	-19.86	-30.26	-27.15	-12.53	-11.00
WEST 61752	23.23	28.95	28.90	28.97	30.77	35.41	49.00	54.00	60.00	62.33	65.89	66.83	65.68	66.12	65.26	63.85	59.63	57.17	52.86	53.65	59.75	54.84	46.67	43.23
	-3.32	-4.33	-4.24	-4.26	-4.73	-5.23	-9.30	-9.02	-9.84	-9.28	-9.52	-9.19	-9.71	-10.07	-10.46	-9.79	-9.72	-8.65	-8.16	-7.71	-7.97	-7.26	-6.67	-6.31
	-0.58	-0.46	-0.50	-0.43	-0.45	-0.12	12.15	4.26	5.24	5.70	1.95	1.21	1.69	-0.46	-0.49	-0.57	-0.43	1.74	6.40	-0.18	-0.71	-0.55	-3.55	-4.45