

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/19/2008

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	83.69	76.24	63.50	61.22	55.53	62.46	67.59	74.85	92.19	103.79	107.63	106.22	106.69	102.89	95.48	92.11	92.96	93.08	93.41	107.65	111.60	100.62	85.56	80.69
	2.19	2.14	2.13	2.17	2.13	2.27	2.70	2.69	2.31	2.24	2.19	2.47	2.23	2.07	2.14	2.07	2.09	2.03	2.21	2.37	2.99	2.50	2.55	2.26
	-32.87	-24.34	-14.08	-11.92	-6.15	-11.79	-3.41	-9.70	-27.57	-33.82	-37.01	-31.03	-36.93	-36.07	-28.48	-25.20	-27.64	-27.62	-29.74	-42.87	-32.04	-35.54	-20.87	-23.41
CENTRL 61754	50.68	50.65	47.02	46.49	45.89	47.88	59.43	61.23	63.62	70.30	71.44	74.62	70.08	67.19	66.38	65.88	64.64	64.64	62.87	65.51	78.40	64.98	62.20	55.74
	-2.04	-2.14	-2.03	-2.12	-2.13	-1.98	-2.46	-2.44	-2.06	-1.56	-1.51	-1.89	-1.96	-1.94	-1.95	-2.01	-1.96	-2.16	-2.21	-2.12	-2.07	-1.94	-2.49	-2.15
	-4.08	-3.02	-1.75	-1.48	-0.76	-1.46	-0.42	-1.21	-3.37	-4.13	-4.52	-3.79	-4.51	-4.39	-3.47	-3.07	-3.36	-3.36	-3.62	-5.22	-3.90	-4.34	-2.55	-2.86
DUNWOD 61760	77.59	72.19	61.61	59.66	55.46	61.11	69.16	75.00	89.54	101.06	104.46	104.29	102.99	99.23	93.55	90.97	91.05	91.00	90.18	101.54	109.40	96.06	83.85	77.65
	4.04	3.98	3.64	3.49	3.54	3.78	5.10	5.18	6.36	7.72	8.01	8.07	7.50	7.19	7.14	7.07	6.89	6.66	6.21	6.68	8.58	6.51	5.90	4.90
	-24.91	-18.45	-10.67	-9.04	-4.66	-8.93	-2.58	-7.35	-20.88	-25.61	-28.03	-23.50	-27.97	-27.30	-21.55	-19.08	-20.92	-20.91	-22.51	-32.45	-24.25	-26.98	-15.81	-17.73
GENESE 61753	47.77	48.16	44.98	44.45	44.01	45.90	56.35	58.75	57.13	62.41	62.98	67.50	62.41	59.78	60.08	60.13	58.07	58.13	56.17	56.49	70.96	57.20	56.72	50.33
	-3.75	-3.73	-3.55	-3.72	-3.78	-3.53	-5.10	-4.56	-4.49	-4.47	-4.52	-4.44	-4.19	-4.08	-4.09	-4.08	-4.49	-4.63	-4.55	-4.87	-4.82	-4.51	-4.91	-4.13
	-2.87	-2.13	-1.23	-1.04	-0.54	-1.03	0.02	-0.85	0.70	0.85	0.93	0.78	0.93	0.89	0.70	0.62	0.68	0.68	0.74	1.05	0.79	0.88	0.51	0.58
H Q 61844	48.05	49.16	46.78	46.66	46.78	47.82	61.21	61.18	61.25	66.17	66.78	71.12	66.11	63.38	63.50	63.53	62.03	62.35	60.42	61.35	74.96	61.39	61.27	54.26
	-0.58	-0.60	-0.52	-0.47	-0.47	-0.58	-0.74	-0.81	-1.06	-1.56	-1.64	-1.60	-1.42	-1.36	-1.36	-1.30	-1.20	-1.08	-1.04	-1.06	-1.61	-1.19	-0.87	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	0.47	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	76.93	71.57	61.11	59.22	55.00	60.62	68.59	74.26	88.59	100.00	103.38	103.25	101.92	98.21	92.63	90.00	90.15	90.10	89.29	100.51	108.32	95.00	82.99	76.76
	3.55	3.48	3.22	3.11	3.12	3.34	4.55	4.50	5.55	6.84	7.12	7.20	6.62	6.34	6.36	6.22	6.13	5.90	5.47	5.87	7.66	5.69	5.16	4.13
	-24.74	-18.32	-10.60	-8.97	-4.63	-8.87	-2.56	-7.30	-20.73	-25.43	-27.83	-23.33	-27.77	-27.12	-21.41	-18.95	-20.78	-20.77	-22.36	-32.24	-24.09	-26.73	-15.70	-17.60
LONGIL 61762	94.50	88.20	62.85	61.00	58.51	62.50	70.51	76.51	91.20	103.09	108.10	109.14	107.97	107.08	105.69	107.08	105.68	104.40	104.99	108.57	115.00	108.94	102.00	84.00
	5.40	5.42	4.87	4.81	4.96	5.13	6.45	6.68	7.98	9.69	9.65	9.82	8.91	8.48	8.50	8.43	8.22	8.06	7.50	8.05	10.34	7.95	7.39	6.22
	-40.46	-33.01	-10.68	-9.06	-6.30	-8.96	-2.58	-7.36	-20.92	-25.68	-30.02	-26.60	-31.53	-33.85	-32.33	-33.82	-34.22	-32.91	-36.03	-38.11	-28.09	-38.42	-32.47	-22.75
MHK VL 61756	51.65	51.83	48.23	47.82	47.26	49.06	61.11	62.78	65.16	71.52	72.56	76.22	71.51	68.18	67.60	67.17	65.76	65.89	63.77	66.35	79.56	66.17	63.65	56.90
	-0.58	-0.60	-0.61	-0.61	-0.66	-0.63	-0.74	-0.75	-0.12	0.14	0.14	0.15	0.00	-0.19	-0.13	-0.19	-0.25	-0.32	-0.68	-0.37	-0.23	-0.25	-0.75	-0.66
	-3.60	-2.66	-1.54	-1.30	-0.67	-1.29	-0.37	-1.06	-2.98	-3.65	-4.00	-3.35	-3.99	-3.63	-2.86	-2.53	-2.78	-2.78	-2.99	-4.31	-3.22	-3.84	-2.25	-2.53
MILLWD 61759	77.39	71.94	61.32	59.39	55.12	60.84	68.69	74.43	89.39	100.99	104.34	104.18	102.87	99.11	93.39	90.79	90.89	90.84	89.73	101.16	108.89	95.58	83.41	77.29
	3.65	3.58	3.26	3.16	3.17	3.44	4.61	4.56	6.04	7.45	7.66	7.78	7.16	6.86	6.81	6.74	6.58	6.34	5.59	6.05	7.89	5.88	5.34	4.40
	-25.10	-18.59	-10.75	-9.11	-4.70	-9.00	-2.60	-7.41	-21.04	-25.81	-28.25	-23.68	-28.18	-27.51	-21.71	-19.22	-21.08	-21.06	-22.68	-32.69	-24.43	-27.12	-15.93	-17.86
N.Y.C. 61761	78.14	72.65	62.00	60.04	55.84	61.56	69.66	75.51	90.18	101.69	109.33	114.11	113.27	114.32	114.08	102.69	101.71	96.61	97.89	105.11	119.03	100.84	104.55	78.22
	4.57	4.43	4.02	3.86	3.92	4.21	5.59	5.68	6.98	8.33	8.55	8.65	8.04	7.70	7.65	7.58	7.46	7.17	6.70	7.11	9.19	7.01	6.46	5.45
	-24.93	-18.46	-10.68	-9.04	-4.67	-8.94	-2.59	-7.36	-20.89	-25.63	-32.35	-32.73	-37.70	-41.87	-41.56	-30.28	-31.01	-26.01	-29.73	-35.59	-33.27	-31.25	-35.95	-17.74
NORTH 61755	47.32	48.52	46.12	46.09	46.17	47.15	59.82	60.96	60.88	65.63	66.17	70.61	65.64	63.00	63.11	63.14	61.59	61.97	59.68	60.79	74.27	60.70	60.46	53.60
	-1.31	-1.24	-1.18	-1.04	-1.09	-1.26	-1.66	-1.50	-1.43	-2.10	-2.26	-2.11	-1.89	-1.75	-1.75	-1.69	-1.64	-1.46	-1.78	-1.62	-2.30	-1.88	-1.68	-1.43
	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	
NPX 61845	81.02	74.44	62.75	62.00	62.00	62.01	68.82	77.07	91.09	102.48	106.09	105.21	104.99	101.18	94.48	91.50	92.00	92.19	92.00	105.00	110.19	98.48	84.58	79.16
	2.82	2.79	2.79	2.78	2.79	3.00	3.81	3.87	3.99	4.33	4.38	4.58	4.25	4.01	4.02	4.02	3.92	3.93	3.81	4.06	4.82	3.94	3.67	3.08
	-29.56	-21.89	-12.66	-12.09	-11.96	-10.60	-3.53	-10.73	-24.79	-30.41	-33.28	-27.90	-33.21	-32.42	-25.59	-22.65	-24.84	-24.82	-26.73	-38.53	-28.80	-31.96	-18.77	-21.05

OH 61846	45.66	45.61	42.51	41.86	41.27	43.33	53.00	54.56	53.38	58.12	58.69	61.80	57.24	54.89	55.00	55.00	54.00	54.04	52.38	52.84	64.71	53.42	49.95	47.44
	-6.37	-6.67	-6.24	-6.50	-6.62	-6.29	-8.98	-8.43	-8.66	-9.28	-9.37	-10.62	-9.93	-9.52	-9.60	-9.59	-8.98	-9.13	-8.79	-9.17	-11.56	-8.82	-9.01	-7.37
	-3.40	-2.52	-1.46	-1.23	-0.64	-1.22	-0.50	-0.53	0.27	0.33	0.36	0.30	0.36	0.34	0.26	0.23	0.26	0.26	0.29	0.40	0.30	0.33	3.18	0.22
PJM 61847	58.43	51.77	50.00	50.00	48.98	52.32	53.15	67.36	77.74	87.61	90.44	92.00	89.73	87.07	83.98	80.67	80.15	79.08	75.00	81.28	88.54	85.00	72.00	63.00
	-6.76	-10.95	-0.24	-0.33	-0.33	-0.10	-13.03	0.06	0.93	2.10	2.33	1.89	1.69	1.55	1.56	1.49	1.45	1.01	0.74	-6.74	-6.13	1.25	0.43	0.17
	-16.55	-12.96	-2.94	-3.20	-2.06	-4.01	-4.71	-4.83	-14.50	-17.78	-19.69	-17.39	-20.51	-20.77	-17.56	-14.36	-15.46	-14.63	-12.80	-25.61	-18.09	-21.17	-9.43	-7.81
WEST 61752	46.24	46.01	42.76	42.08	41.46	43.60	53.03	55.55	54.51	59.78	60.50	63.38	58.83	56.49	56.50	56.36	55.33	55.18	53.49	54.63	66.75	54.93	53.73	48.09
	-6.27	-6.62	-6.20	-6.46	-6.52	-6.20	-8.55	-8.06	-8.16	-8.40	-8.42	-9.74	-9.18	-8.74	-8.76	-8.82	-8.28	-8.63	-8.36	-8.36	-10.26	-8.14	-8.70	-7.26
	-3.88	-2.87	-1.66	-1.41	-0.73	-1.39	-0.10	-1.14	-0.36	-0.44	-0.49	-0.41	-0.49	-0.49	-0.39	-0.34	-0.38	-0.38	-0.39	-0.58	-0.44	-0.48	-0.29	-0.32