

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/19/2008

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	
CAPITL	70.36	60.49	55.21	53.28	60.73	75.26	107.38	89.15	88.23	90.89	83.04	81.09	78.89	76.00	69.90	71.67	68.76	75.11	89.47	104.70	97.01	79.85	70.00	68.09
61757	3.08	2.79	2.86	2.80	2.67	3.08	3.89	5.03	4.46	4.56	4.13	4.08	3.64	3.53	3.21	3.24	3.29	3.64	5.12	5.59	5.14	3.83	3.39	3.44
	-11.20	-10.45	-5.40	-3.83	-11.96	-16.25	-35.21	-4.36	-2.68	-6.35	-2.44	-7.85	-11.47	-10.50	-7.30	-9.47	-5.66	-7.60	-3.02	-4.33	-7.68	-13.30	-11.86	-3.18
CENTRL 61754	53.28	45.11	44.85	44.60	43.89	55.25	70.49	78.22	80.19	79.46	75.70	68.61	63.37	61.53	58.52	58.27	58.21	62.83	80.72	94.54	83.78	63.33	55.09	59.27
	-2.64	-1.98	-2.02	-2.01	-2.03	-2.46	-1.64	-1.04	-0.89	-1.04	-0.76	-1.18	-1.47	-1.30	-1.43	-1.65	-1.44	-1.41	-0.98	-0.76	-1.35	-1.00	-1.09	-2.58
	0.17	0.15	0.08	0.05	0.18	-1.78	-3.85	0.51	0.00	-0.52	0.00	-0.63	-1.05	-0.87	-0.55	-0.96	0.16	-0.37	-0.37	-0.52	-0.93	-1.61	-1.43	-0.39
DUNWOD 61760	71.08	60.64	56.02	54.26	60.21	74.49	104.19	115.79	120.40	108.21	123.70	109.65	99.12	99.29	92.69	75.87	89.76	88.27	93.29	109.49	100.13	80.38	70.15	70.07
	5.72	4.73	4.60	4.43	4.19	5.54	7.72	9.65	9.73	9.68	9.18	8.16	7.53	7.50	7.13	6.96	7.18	7.60	9.60	11.37	10.02	7.21	6.19	6.15
	-9.28	-8.66	-4.48	-3.17	-9.91	-13.01	-28.19	-26.37	-29.58	-18.55	-38.06	-32.33	-27.80	-29.83	-26.16	-9.95	-22.78	-16.80	-2.36	-3.34	-5.92	-10.44	-9.21	-2.45
GENESE 61753	51.49	43.54	43.34	43.08	42.33	53.40	68.55	76.98	79.46	78.86	74.94	67.77	62.35	59.90	57.56	56.86	57.25	61.52	78.35	93.27	81.61	61.80	53.53	57.39
	-4.21	-3.35	-3.43	-3.45	-3.37	-3.86	-2.59	-2.95	-1.62	-1.52	-1.53	-1.87	-2.23	-2.73	-2.26	-2.83	-2.87	-2.87	-3.25	-1.90	-3.28	-2.13	-2.30	-4.36
	0.38	0.35	0.18	0.12	0.41	-1.32	-2.86	-0.17	0.00	-0.40	0.00	-0.48	-0.80	-0.66	-0.42	-0.73	-0.32	-0.53	-0.28	-0.39	-0.70	-1.21	-1.08	-0.29
H Q 61844	55.84	46.80	46.60	46.33	46.42	55.13	67.40	78.25	79.63	78.38	74.94	67.98	62.83	60.97	58.50	58.20	58.91	62.84	79.62	92.69	82.59	61.53	53.82	61.10
	-0.11	-0.33	-0.28	-0.28	-0.18	-0.17	-0.89	-1.52	-1.46	-1.60	-1.53	-1.18	-0.96	-0.99	-0.89	-0.77	-0.90	-1.02	-1.71	-2.09	-1.60	-1.19	-0.93	-0.37
	0.13	0.12	0.06	0.04	-0.50	0.64	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	70.66	60.33	55.78	54.02	59.95	74.15	103.70	109.62	113.06	104.16	115.06	103.31	94.35	93.51	87.26	74.51	84.89	85.12	92.18	108.43	99.18	79.39	69.32	69.44
	5.33	4.44	4.37	4.20	3.96	5.20	7.24	8.77	8.84	8.80	8.33	7.47	6.83	6.75	6.47	6.25	6.52	6.96	8.54	10.33	9.09	6.46	5.47	5.53
	-9.26	-8.64	-4.47	-3.16	-9.89	-13.00	-28.18	-21.08	-23.13	-15.38	-30.26	-26.68	-23.74	-24.80	-21.39	-9.30	-18.57	-14.30	-2.32	-3.32	-5.90	-10.20	-9.10	-2.44
LONGIL 61762	72.54	62.11	57.81	55.89	61.83	76.12	106.60	119.08	123.81	123.52	127.36	113.43	107.70	102.80	100.08	99.02	99.03	102.72	107.56	114.46	110.00	108.20	86.51	72.47
	7.18	6.19	6.38	6.06	5.81	7.16	10.11	12.92	13.05	13.04	12.31	11.07	10.21	9.79	9.74	9.20	9.75	10.09	12.85	15.45	13.39	9.72	8.27	8.54
	-9.29	-8.67	-4.48	-3.18	-9.92	-13.02	-28.21	-26.40	-29.67	-19.49	-38.58	-33.21	-33.71	-31.05	-30.94	-30.86	-29.48	-28.76	-13.38	-4.23	-12.42	-35.75	-23.49	-2.45
MHK VL 61756	56.28	47.58	47.12	46.70	46.37	58.06	73.27	82.68	83.19	82.40	78.45	71.30	66.28	64.29	61.07	61.20	61.06	65.60	83.12	96.96	86.30	65.31	56.81	62.03
	-0.06	0.09	0.05	-0.05	0.00	0.22	0.89	1.83	2.11	1.84	1.99	1.45	1.34	1.36	1.07	1.18	0.84	1.02	1.46	1.71	1.26	1.13	0.77	0.18
	-0.25	-0.24	-0.13	-0.09	-0.27	-1.89	-4.10	-1.08	0.00	-0.58	0.00	-0.69	-1.15	-0.96	-0.61	-1.06	-0.42	-0.71	-0.33	-0.47	-0.84	-1.45	-1.29	-0.37
MILLWD 61759	70.74	60.40	55.76	54.00	60.03	74.28	103.87	114.63	118.99	107.22	122.19	108.52	98.15	98.25	91.68	75.26	88.82	87.46	92.62	108.75	99.50	79.75	69.64	69.59
	5.33	4.44	4.32	4.15	3.96	5.26	7.24	9.09	9.08	9.04	8.49	7.61	6.95	7.00	6.65	6.49	6.70	7.09	8.95	10.61	9.35	6.71	5.69	5.66
	-9.33	-8.71	-4.50	-3.19	-9.96	-13.08	-28.35	-25.77	-28.83	-18.20	-37.23	-31.75	-27.41	-29.29	-25.63	-9.81	-22.32	-16.51	-2.34	-3.36	-5.96	-10.31	-9.20	-2.47
N.Y.C. 61761	71.65	61.07	56.40	54.64	60.58	75.00	104.89	117.00	123.43	130.59	136.46	130.59	129.56	127.66	122.57	116.42	117.56	118.73	124.64	130.59	123.15	111.44	99.00	77.59
	6.28	5.15	4.98	4.81	4.56	6.04	8.40	10.45	10.38	10.32	9.71	8.71	7.97	7.93	7.54	7.43	7.65	8.11	10.25	12.04	10.69	7.78	6.62	6.76
	-9.29	-8.67	-4.48	-3.18	-9.92	-13.02	-28.21	-26.79	-31.97	-40.29	-50.28	-52.72	-57.80	-57.77	-55.63	-50.03	-50.10	-46.75	-33.07	-23.78	-28.27	-40.94	-37.63	-9.36
NORTH 61755	55.99	46.63	46.40	46.01	45.45	56.22	67.47	78.81	79.95	78.70	75.01	68.19	63.15	60.91	58.39	58.61	58.91	62.84	79.29	92.60	82.76	61.85	53.71	61.16
	0.17	-0.38	-0.42	-0.56	-0.37	0.28	-0.82	-0.96	-1.14	-1.28	-1.45	-0.97	-0.64	-1.05	-1.01	-0.35	-0.90	-1.02	-2.03	-2.18	-1.43	-0.88	-1.04	-0.31
	0.26	0.24	0.12	0.09	0.28	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	69.97	60.00	55.00	53.22	60.87	73.85	105.04	97.00	97.99	95.86	96.22	90.22	85.00	82.97	76.92	72.25	75.26	78.78	89.60	104.87	96.72	79.06	69.18	68.23
	3.42	2.98	3.00	2.99	2.95	3.64	4.44	5.26	4.87	5.36	4.51	4.50	4.02	3.90	3.74	3.83	3.89	4.22	5.53	6.16	5.56	4.27	3.67	3.87
	-10.47	-9.77	-5.05	-3.58	-11.82	-14.27	-32.32	-11.97	-12.04	-10.52	-15.24	-16.56	-17.19	-17.10	-13.78	-9.46	-11.57	-10.70	-2.74	-3.93	-6.97	-12.07	-10.76	-2.89

OH 61846	48.00 -7.79 0.28	41.36 -5.62 0.26	41.27 -5.54 0.13	40.96 -5.60 0.09	40.77 -5.67 -0.34	49.00 -7.83 -0.89	60.49 -8.40 -0.60	75.18 -7.50 -2.91	74.19 -6.89 0.00	73.97 -6.48 -0.46	70.20 -6.27 0.00	63.22 -6.50 -0.56	58.22 -6.51 -0.94	56.17 -6.57 -0.78	53.59 -6.30 -0.49	53.45 -6.37 -0.85	53.77 -6.40 -0.37	58.16 -6.32 -0.62	74.00 -7.64 -0.32	87.18 -8.06 -0.46	75.49 -9.51 -0.81	57.98 -6.15 -1.40	56.93 -5.20 -7.39	47.00 -8.67 5.80
PJM 61847	55.46 -6.67 -6.05	53.84 0.95 -5.65	50.76 0.89 -2.92	49.47 0.75 -2.07	53.71 0.51 -7.10	63.00 0.95 -6.11	93.33 2.46 -22.58	99.79 3.67 -16.36	89.85 -9.73 -18.50	97.00 2.24 -14.78	89.00 -12.54 -25.07	95.00 2.70 -23.14	88.00 2.23 -21.98	75.63 -9.17 -22.84	76.74 -3.15 -20.49	73.00 2.00 -12.03	72.00 -5.68 -17.88	80.90 2.30 -14.74	89.00 3.50 -4.18	97.85 -3.41 -6.49	95.00 3.62 -7.19	76.42 2.45 -11.25	66.72 2.08 -9.89	62.80 -0.43 -1.76
WEST 61752	48.88 -7.01 0.19	41.93 -5.15 0.18	41.69 -5.16 0.09	41.37 -5.23 0.06	40.60 -5.30 0.20	50.63 -7.05 -1.74	65.23 -6.83 -3.77	75.04 -4.95 -0.22	76.87 -4.22 0.00	76.44 -4.08 -0.53	72.41 -4.05 0.00	65.10 -4.70 -0.64	59.63 -5.23 -1.07	57.96 -4.89 -0.89	55.03 -4.93 -0.56	54.87 -5.07 -0.98	55.32 -4.90 -0.42	59.97 -4.60 -0.71	76.81 -4.88 -0.36	90.27 -5.02 -0.52	78.38 -6.74 -0.92	59.81 -4.52 -1.60	52.34 -3.83 -1.43	54.17 -7.68 -0.38