

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

02/04/2013

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL 61757	119.75	119.05	112.58	113.88	115.94	133.55	166.96	194.88	193.08	205.90	216.40	215.09	203.98	205.14	183.09	183.95	193.80	224.72	220.71	199.09	194.55	161.03	156.60	130.09
	2.03	1.84	1.87	1.82	1.84	1.96	2.55	3.88	4.23	3.22	2.57	2.24	2.24	1.95	2.08	2.15	2.28	5.32	5.47	4.71	3.85	4.18	2.14	1.95
	-91.36	-92.28	-85.72	-87.14	-89.22	-105.42	-131.32	-139.86	-135.25	-162.91	-182.53	-185.84	-173.78	-178.21	-154.36	-153.94	-161.18	-150.27	-146.95	-135.49	-142.62	-103.89	-127.72	-103.13
CENTRL 61754	37.23	35.79	35.10	35.15	35.28	38.53	48.83	67.91	69.64	59.27	53.10	49.29	48.79	46.27	45.17	46.38	49.67	86.84	85.82	75.00	65.00	64.91	41.83	37.32
	-0.13	-0.25	-0.20	-0.27	-0.35	-0.34	-0.10	-0.10	-0.27	-0.16	-0.22	-0.13	-0.14	-0.20	-0.11	-0.06	-0.12	-0.41	-0.20	-0.23	-0.29	-0.58	-0.32	-0.12
	-11.01	-11.12	-10.33	-10.50	-10.75	-12.70	-15.84	-16.87	-16.32	-19.65	-22.02	-22.42	-20.96	-21.50	-18.62	-18.57	-19.44	-18.13	-17.73	-16.34	-17.20	-12.53	-15.41	-12.44
DUNWOD 61760	97.75	96.69	91.79	92.72	94.30	108.10	135.19	159.70	159.36	164.53	169.78	167.50	159.70	159.68	143.96	145.00	153.26	188.11	184.45	165.43	158.83	135.30	124.02	103.86
	2.29	1.97	1.97	1.89	1.94	2.20	2.88	4.91	5.52	4.02	3.19	2.76	2.94	2.62	2.91	3.04	3.46	7.60	7.24	6.12	5.05	5.35	2.62	2.42
	-69.10	-69.79	-64.84	-65.91	-67.48	-79.73	-99.22	-103.66	-100.24	-120.74	-135.29	-137.74	-128.80	-132.08	-114.40	-114.09	-119.46	-111.38	-108.91	-100.42	-105.70	-77.00	-94.66	-76.44
GENESE 61753	34.35	32.83	32.39	32.38	32.38	35.17	44.45	62.59	64.20	53.63	47.46	43.73	43.56	40.94	40.48	41.61	44.58	80.23	79.26	69.18	59.48	60.02	37.71	34.06
	-0.61	-0.77	-0.65	-0.75	-0.89	-0.92	-1.13	-1.84	-2.25	-1.63	-1.19	-0.95	-0.92	-0.97	-0.85	-0.89	-1.09	-3.18	-3.00	-2.59	-2.16	-2.81	-1.18	-0.75
	-8.60	-8.68	-8.06	-8.20	-8.39	-9.92	-12.49	-13.29	-12.86	-15.49	-17.35	-17.67	-16.52	-16.94	-14.67	-14.63	-15.32	-14.28	-13.97	-12.88	-13.56	-9.88	-12.14	-9.80
H Q 61844	25.83	24.50	24.50	24.50	24.50	25.78	31.54	50.94	52.42	38.90	30.61	26.43	27.33	24.50	26.05	27.20	29.62	67.75	66.86	57.59	47.02	52.01	26.23	24.50
	-0.53	-0.42	-0.48	-0.42	-0.37	-0.39	-0.66	-1.08	-1.18	-0.88	-0.69	-0.59	-0.62	-0.48	-0.61	-0.67	-0.73	-1.38	-1.44	-1.30	-1.06	-0.95	-0.51	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.88	-0.88	0.00	0.00	0.00	-0.02	0.02	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	97.15	96.14	91.30	92.23	93.77	107.42	134.40	159.27	158.82	164.00	169.40	167.12	159.31	159.30	143.51	144.53	152.80	187.52	183.95	164.93	158.37	134.87	123.71	103.58
	2.24	1.97	2.00	1.92	1.94	2.15	2.81	4.70	5.20	3.74	3.10	2.67	2.82	2.52	2.69	2.81	3.25	7.26	6.97	5.83	4.81	5.08	2.51	2.30
	-68.55	-69.24	-64.32	-65.38	-66.95	-79.10	-98.50	-103.44	-100.03	-120.49	-135.00	-137.44	-128.52	-131.80	-114.16	-113.85	-119.20	-111.14	-108.68	-100.21	-105.48	-76.83	-94.46	-76.27
LONGIL 61762	103.00	97.42	92.32	93.41	95.08	109.32	137.38	161.45	164.79	168.15	170.91	168.19	162.60	160.64	155.00	155.87	166.15	210.48	210.42	191.12	174.03	166.67	149.74	128.55
	3.21	2.69	2.50	2.57	2.71	3.24	4.30	6.65	7.77	5.57	4.29	3.43	4.00	3.55	3.97	4.15	4.70	10.37	9.90	8.42	6.97	7.41	3.61	3.33
	-73.43	-69.81	-64.85	-65.92	-67.50	-79.91	-99.99	-103.67	-103.43	-122.81	-135.32	-137.75	-130.63	-132.12	-124.37	-123.84	-131.10	-130.99	-132.22	-123.81	-118.97	-106.30	-119.39	-100.22
MHK VL 61756	38.78	37.34	36.59	36.69	36.90	40.33	50.04	69.68	71.55	60.49	53.92	49.76	49.34	46.81	45.85	47.09	50.44	89.53	88.34	77.09	66.68	67.16	42.71	38.06
	0.90	0.77	0.80	0.77	0.77	0.86	1.32	2.20	2.15	1.67	1.28	1.03	1.06	1.00	1.15	1.22	1.24	2.84	2.87	2.36	1.93	2.06	1.04	1.00
	-11.52	-11.64	-10.81	-10.99	-11.25	-13.29	-15.62	-16.35	-15.81	-19.04	-21.34	-21.72	-20.31	-20.83	-18.04	-18.00	-18.84	-17.57	-17.18	-15.84	-16.67	-12.14	-14.93	-12.06
MILLWD 61759	98.28	97.25	92.31	93.28	94.87	108.74	136.09	160.78	160.29	165.62	171.05	168.76	160.88	160.89	144.98	146.01	154.38	189.22	185.54	166.43	159.82	136.02	124.91	104.56
	2.24	1.95	1.95	1.89	1.94	2.17	2.91	5.01	5.52	3.98	3.19	2.73	2.91	2.60	2.85	2.98	3.46	7.67	7.31	6.18	5.05	5.35	2.62	2.40
	-69.68	-70.38	-65.38	-66.46	-68.05	-80.40	-100.09	-104.63	-101.18	-121.87	-136.55	-139.03	-130.00	-133.32	-115.47	-115.16	-120.57	-112.42	-109.93	-101.36	-106.69	-77.72	-95.55	-77.15
N.Y.C. 61761	98.00	96.87	91.97	92.91	94.48	108.29	135.40	160.07	159.82	164.82	170.00	167.69	159.93	159.88	144.84	146.45	155.00	195.00	185.00	175.00	159.48	137.67	135.28	104.10
	2.53	2.14	2.15	2.07	2.11	2.38	3.08	5.27	5.90	4.30	3.41	2.94	3.16	2.82	3.12	3.26	3.73	8.15	7.78	6.54	5.43	5.72	2.83	2.65
	-69.11	-69.80	-64.84	-65.91	-67.49	-79.74	-99.23	-103.66	-100.33	-120.75	-135.29	-137.74	-128.80	-132.09	-115.07	-115.32	-120.92	-117.72	-108.92	-109.57	-105.97	-78.99	-105.70	-76.44
NORTH 61755	25.70	24.43	24.40	24.38	24.38	25.65	31.90	49.09	51.24	37.98	16.30	13.16	13.92	12.20	13.31	14.10	15.54	66.71	65.56	56.42	46.06	51.31	25.88	24.33
	-0.66	-0.50	-0.57	-0.55	-0.50	-0.52	-1.19	-2.05	-2.36	-1.79	-1.31	-1.13	-1.09	-0.73	-0.96	-1.14	-1.37	-2.42	-2.73	-2.47	-2.02	-1.64	-0.86	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.69	12.72	12.95	12.05	12.39	12.62	13.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX 61845	110.49	109.67	103.87	105.00	106.85	122.82	152.42	181.00	179.00	193.52	196.72	195.00	185.21	185.90	166.56	167.53	176.66	209.14	205.35	185.84	179.36	150.16	142.92	119.02
	2.16	1.95	1.97	1.89	1.92	2.07	2.51	4.40	4.93	3.70	2.82	2.43	2.46	2.17	2.40	2.54	2.73	6.15	6.15	5.30	4.23	4.66	2.41	2.15
	-81.97	-82.79	-76.91	-78.18	-80.05	-94.58	-116.82	-125.47	-120.48	-150.05	-162.60	-165.56	-154.78	-158.75	-137.50	-137.13	-143.57	-133.86	-130.90	-121.65	-127.05	-92.54	-113.77	-91.87

OH	36.60	35.03	34.43	34.36	34.35	37.50	45.82	65.01	65.25	56.35	51.16	47.82	47.20	44.86	43.70	44.78	47.71	80.44	79.56	69.70	60.97	60.00	40.22	36.26
61846	-1.19	-1.45	-1.27	-1.47	-1.69	-1.86	-2.88	-4.55	-5.31	-3.86	-3.04	-2.51	-2.54	-2.47	-2.32	-2.40	-2.85	-7.53	-7.17	-6.18	-5.00	-5.98	-2.54	-1.67
	-11.43	-11.55	-10.73	-10.90	-11.17	-13.19	-15.61	-18.43	-16.96	-20.43	-22.90	-23.33	-21.78	-22.35	-19.36	-19.31	-20.22	-18.85	-18.43	-17.00	-17.89	-13.03	-16.02	-12.94
PJM	61.74	60.40	58.00	58.32	59.00	66.55	82.50	104.76	104.45	101.30	100.42	97.44	93.80	92.44	85.26	86.34	91.54	125.32	123.38	109.55	101.71	91.36	74.89	64.18
61847	0.13	-0.12	-0.05	-0.22	-0.30	-0.29	-0.36	-0.46	-0.59	-0.44	-0.31	-0.27	-0.25	-0.33	-0.11	-0.08	-0.12	-0.97	-0.82	-0.88	-0.63	-1.11	-0.43	-0.05
	-35.25	-35.60	-33.07	-33.62	-34.42	-40.67	-49.77	-54.08	-51.45	-61.97	-69.43	-70.71	-66.08	-67.79	-58.71	-58.56	-61.31	-57.16	-55.90	-51.54	-54.25	-39.52	-48.58	-39.23
WEST	36.74	35.12	34.54	34.46	34.42	37.62	46.91	64.73	65.92	56.72	51.18	47.73	47.24	44.84	43.78	44.85	47.75	81.43	80.54	70.47	61.46	60.53	40.29	36.40
61752	-0.77	-1.07	-0.90	-1.10	-1.34	-1.41	-2.32	-3.58	-4.29	-3.06	-2.53	-2.11	-2.07	-2.02	-1.84	-1.92	-2.40	-6.15	-5.81	-5.06	-4.14	-5.19	-2.14	-1.27
	-11.15	-11.26	-10.46	-10.63	-10.89	-12.87	-16.14	-17.18	-16.61	-20.01	-22.42	-22.83	-21.34	-21.89	-18.96	-18.91	-19.80	-18.46	-18.05	-16.64	-17.52	-12.76	-15.69	-12.67