

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

02/16/2015

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	137.73	124.93	123.05	114.98	113.45	117.36	159.90	166.67	180.21	201.55	209.35	198.40	183.26	176.15	164.52	162.59	175.29	212.19	217.83	192.05	184.23	178.06	152.00	124.97
	2.72	2.71	2.96	3.72	4.28	6.53	10.04	10.36	9.97	6.36	4.84	4.36	4.08	2.89	2.88	3.22	4.47	5.91	7.64	8.98	7.70	5.02	5.05	4.77
	-99.65	-87.93	-81.19	-61.05	-51.34	-22.53	0.00	0.65	-47.12	-119.49	-146.93	-139.60	-128.24	-137.58	-125.19	-118.08	-111.22	-129.54	-113.44	-68.05	-76.56	-106.89	-81.41	-56.66
CENTRL 61754	47.57	45.23	48.75	57.30	63.73	90.01	147.16	152.55	126.41	89.36	74.55	70.52	66.01	52.03	51.37	55.39	72.59	91.75	109.52	121.89	107.61	78.18	74.21	69.80
	0.32	0.44	0.16	-0.20	-0.23	-0.97	-2.69	-3.60	-2.21	-0.61	-0.58	-0.60	-0.25	-0.07	-0.04	0.00	-0.30	-0.46	-0.78	-1.26	-1.50	-0.73	-1.05	-0.51
	-11.89	-10.49	-9.69	-7.29	-6.13	-2.69	0.00	0.82	-5.50	-14.27	-17.55	-16.67	-15.31	-16.43	-14.95	-14.10	-13.28	-15.47	-13.55	-8.13	-9.14	-12.76	-9.72	-6.76
DUNWOD 61760	113.85	103.80	103.45	100.24	101.06	112.01	159.00	167.13	169.01	173.03	174.12	165.08	152.82	143.31	134.84	134.78	149.71	182.25	191.66	176.98	166.82	153.21	132.87	111.23
	2.90	2.81	2.96	3.72	4.28	6.63	9.14	10.98	10.21	6.73	5.12	4.79	4.64	3.32	3.46	3.96	5.78	7.29	8.90	10.36	8.80	6.02	5.57	4.70
	-75.59	-66.70	-61.59	-46.31	-38.94	-17.09	0.00	0.82	-35.67	-90.60	-111.41	-105.85	-97.23	-104.32	-94.92	-89.53	-84.33	-98.22	-86.01	-51.60	-58.05	-81.05	-61.76	-42.98
GENESE 61753	44.11	42.15	45.48	53.95	60.39	85.40	139.66	150.18	119.48	82.76	68.35	64.74	60.81	47.34	47.06	51.00	67.51	85.16	102.33	114.95	100.96	72.55	69.40	66.69
	-0.71	-0.48	-1.13	-2.06	-2.32	-5.03	-10.20	-11.78	-8.98	-4.31	-3.22	-2.99	-2.34	-1.43	-1.31	-1.53	-2.68	-3.91	-5.23	-6.55	-6.29	-3.77	-3.87	-2.23
	-9.45	-8.34	-7.70	-5.79	-4.87	-2.14	0.00	-4.99	-5.34	-11.37	-13.99	-13.29	-12.21	-13.10	-11.92	-11.24	-10.59	-12.33	-10.80	-6.48	-7.29	-10.17	-7.72	-5.38
H Q 61844	34.51	33.40	38.08	49.36	56.91	84.79	151.86	163.03	117.49	72.13	56.60	53.47	49.93	34.82	35.54	40.26	58.29	75.68	94.63	113.18	98.57	64.96	64.56	62.65
	-0.85	-0.89	-0.82	-0.85	-0.93	-1.06	-0.45	-0.31	-1.47	-1.36	-0.98	-0.98	-1.02	-0.86	-0.91	-1.03	-1.31	-1.53	-1.65	-1.84	-1.40	-1.19	-0.98	-0.89
	0.00	0.00	0.00	0.00	0.00	2.45	-2.45	-6.37	4.16	2.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	0.48	0.00	0.00	0.00	0.00	0.00
HUD VL 61758	113.17	103.24	102.99	99.99	100.91	112.10	159.75	167.60	169.04	172.23	173.09	164.05	151.87	142.26	133.87	133.87	148.83	181.45	191.12	176.70	166.35	152.48	132.32	110.99
	2.97	2.91	3.11	3.92	4.51	6.89	9.89	11.45	10.59	6.82	5.18	4.79	4.64	3.28	3.43	3.92	5.72	7.44	9.20	10.58	8.89	6.08	5.64	4.89
	-74.84	-66.04	-60.98	-45.85	-38.56	-16.92	0.00	0.82	-35.32	-89.72	-110.33	-104.82	-96.29	-103.30	-94.00	-88.66	-83.51	-97.27	-85.17	-51.09	-57.49	-80.26	-61.14	-42.55
LONGIL 61762	135.46	125.46	124.24	121.83	122.71	133.00	173.39	200.00	186.99	187.33	200.00	199.00	168.10	159.45	152.25	151.04	165.71	222.00	255.00	239.74	221.70	205.11	150.11	132.80
	4.17	4.11	4.36	5.47	6.25	9.54	14.69	16.96	15.14	9.23	6.91	6.53	6.26	4.42	4.63	5.24	7.69	9.59	11.61	13.57	12.29	8.00	7.60	6.73
	-95.93	-87.06	-80.98	-66.14	-58.63	-35.17	-8.84	-26.08	-48.72	-102.40	-135.51	-138.02	-110.89	-119.36	-111.17	-104.51	-98.41	-135.67	-146.64	-111.14	-109.44	-130.96	-76.97	-62.53
MHK VL 61756	50.03	47.37	51.13	60.10	66.77	94.45	155.55	161.71	133.30	93.66	78.10	73.99	69.09	54.35	53.55	57.71	75.70	96.22	115.41	128.32	113.59	81.95	78.61	73.52
	1.48	1.44	1.48	1.81	2.14	3.17	5.69	5.49	4.43	3.10	2.24	2.18	2.19	1.57	1.53	1.73	2.26	3.37	4.55	4.83	4.10	2.51	2.29	2.48
	-13.19	-11.64	-10.74	-8.08	-6.79	-2.98	0.00	0.75	-5.75	-14.86	-18.28	-17.36	-15.95	-17.11	-15.57	-14.69	-13.83	-16.11	-14.11	-8.46	-9.52	-13.29	-10.77	-7.50
MILLWD 61759	114.66	104.54	104.18	100.94	101.75	112.66	159.75	168.08	170.16	174.19	175.32	166.17	153.77	144.22	135.71	135.64	150.54	183.46	193.01	178.07	167.77	154.17	133.66	111.86
	3.15	3.05	3.23	4.07	4.68	7.15	9.89	11.92	11.09	7.19	5.47	5.06	4.84	3.43	3.61	4.13	5.96	7.75	9.58	11.04	9.30	6.35	5.90	5.02
	-76.16	-67.20	-62.05	-46.66	-39.23	-17.22	0.00	0.82	-35.95	-91.30	-112.27	-106.66	-97.98	-105.12	-95.65	-90.22	-84.98	-98.98	-86.67	-51.99	-58.50	-81.67	-62.22	-43.30
N.Y.C. 61761	114.18	104.08	103.72	100.57	101.43	112.46	159.00	167.29	169.41	173.31	174.41	165.36	153.13	143.55	135.11	135.08	150.06	182.61	192.10	177.70	167.35	153.72	133.50	111.76
	3.18	3.05	3.19	4.02	4.63	7.07	9.14	11.15	10.59	6.96	5.36	5.01	4.89	3.50	3.68	4.21	6.08	7.60	9.29	11.04	9.30	6.49	6.16	5.21
	-75.64	-66.74	-61.62	-46.34	-38.97	-17.10	0.00	0.82	-35.69	-90.65	-111.47	-105.91	-97.29	-104.38	-94.97	-89.58	-84.37	-98.28	-86.06	-51.62	-58.09	-81.09	-61.79	-43.01
NORTH 61755	34.05	32.88	37.50	48.71	56.28	86.53	149.56	155.09	118.32	72.29	55.80	52.70	49.16	34.28	34.89	39.43	57.10	73.67	93.75	111.00	97.37	63.24	63.44	62.85
	-1.31	-1.41	-1.40	-1.51	-1.56	-1.77	-0.30	-1.88	-4.80	-3.40	-1.79	-1.74	-1.78	-1.39	-1.57	-1.86	-2.50	-3.07	-3.00	-4.03	-2.60	-2.91	-2.10	-0.70
	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	127.15	124.51	124.00	123.20	125.00	138.54	172.38	172.21	170.00	185.87	193.05	183.13	169.39	161.32	151.16	150.03	163.69	199.04	205.02	184.53	175.84	166.62	143.26	139.36
	2.76	2.74	2.96	3.72	4.28	6.44	9.14	9.58	8.98	5.68	4.26	4.03	3.92	2.78	2.92	3.30	4.77	6.14	7.45	8.74	7.50	5.02	4.98	4.64
	-89.03	-87.48	-82.14	-69.27	-62.88	-43.81	-13.38	-5.67	-37.89	-104.49	-131.21	-124.66	-114.52	-122.86	-111.79	-105.44	-99.31	-116.16	-100.82	-60.77	-68.37	-95.45	-72.73	-71.18

OH 61846	46.16	44.08	46.77	54.00	59.86	79.86	133.57	103.30	101.49	79.63	69.27	65.47	61.93	49.61	49.04	52.59	67.80	84.97	98.39	98.70	88.74	72.09	68.21	65.86
	-1.77	-1.30	-2.37	-3.92	-4.45	-8.83	-18.74	-22.13	-16.99	-8.93	-6.85	-6.59	-5.20	-3.42	-3.21	-3.59	-5.84	-8.59	-12.19	-14.38	-12.99	-7.54	-7.60	-4.83
	-12.57	-11.09	-10.24	-7.70	-6.48	-0.40	-2.45	31.54	4.64	-12.87	-18.54	-17.61	-16.18	-17.36	-15.80	-14.90	-14.03	-16.82	-13.83	1.95	-1.77	-13.49	-10.27	-7.15
PJM 61847	86.70	79.87	80.77	81.68	84.50	97.80	150.95	149.25	140.77	134.81	132.58	125.47	116.61	105.98	100.63	102.04	117.17	144.10	154.64	150.10	138.88	120.92	106.96	92.78
	0.81	1.00	0.70	0.50	0.64	0.53	-1.35	-1.57	0.00	0.76	0.52	0.27	0.66	0.57	0.73	0.91	1.19	1.22	0.87	0.58	0.10	0.59	0.13	0.51
	-50.53	-44.59	-41.17	-30.96	-26.03	-8.98	-2.45	6.14	-17.65	-58.35	-74.47	-70.76	-65.00	-69.74	-63.45	-59.85	-56.37	-66.14	-57.02	-34.49	-38.81	-54.18	-41.28	-28.73
WEST 61752	46.42	44.42	47.07	54.49	60.49	83.37	132.92	96.35	106.82	82.77	69.87	65.92	62.41	49.80	49.25	52.90	68.42	85.25	100.08	110.76	98.00	72.83	68.92	66.75
	-1.17	-0.65	-1.79	-3.21	-3.64	-7.68	-16.93	-20.25	-15.27	-7.64	-5.81	-5.72	-4.33	-2.82	-2.62	-2.93	-4.89	-7.44	-10.64	-12.65	-11.40	-6.48	-6.62	-3.75
	-12.23	-10.79	-9.96	-7.49	-6.30	-2.76	0.00	40.37	1.04	-14.72	-18.10	-17.19	-15.80	-16.95	-15.42	-14.54	-13.70	-15.96	-13.97	-8.38	-9.43	-13.17	-9.99	-6.95