

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

02/19/2013

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	76.50	66.08	57.96	56.92	60.78	76.84	121.51	139.90	137.84	135.43	128.87	123.62	115.80	113.58	97.40	97.93	103.66	130.52	133.52	123.29	103.05	87.09	84.22	67.25
61757	1.90	1.93	1.96	1.96	1.93	1.93	1.84	1.67	1.88	1.80	1.70	1.68	1.72	1.76	1.89	1.84	1.89	1.90	2.01	2.06	2.05	2.01	1.91	1.92
	-49.57	-39.12	-30.61	-29.89	-33.86	-49.89	-94.73	-114.04	-110.88	-108.71	-102.11	-96.94	-89.07	-86.73	-68.86	-69.76	-74.69	-101.12	-103.99	-92.70	-72.50	-57.54	-55.37	-38.70
CENTRL	30.85	29.63	29.07	28.66	28.93	30.89	36.41	37.93	38.53	38.04	37.39	36.64	35.68	35.51	35.08	34.65	36.10	39.98	40.41	40.07	37.56	34.72	33.70	31.46
61754	-0.05	-0.03	0.05	0.05	-0.07	-0.03	0.00	-0.14	-0.05	-0.12	-0.10	-0.17	-0.15	-0.03	-0.13	-0.13	-0.03	0.06	0.11	0.14	0.14	0.11	0.00	0.11
	-5.87	-4.63	-3.62	-3.54	-4.01	-5.89	-11.48	-13.89	-13.50	-13.24	-12.44	-11.81	-10.85	-10.56	-8.46	-8.46	-9.05	-12.43	-12.78	-11.39	-8.91	-7.07	-6.76	-4.72
DUNWOD	64.72	56.78	50.78	49.86	52.71	64.77	98.57	112.64	111.42	109.68	104.90	100.92	94.95	93.27	81.78	81.74	86.45	107.32	109.40	102.00	86.65	74.16	71.58	58.42
61760	2.15	2.13	2.21	2.16	2.07	2.10	2.22	2.35	2.63	2.67	2.76	2.73	2.70	2.69	2.93	2.82	3.06	3.16	3.05	3.19	3.19	3.00	2.78	2.53
	-37.53	-29.62	-23.17	-22.63	-25.64	-37.64	-71.42	-86.11	-83.71	-82.08	-77.09	-73.19	-67.25	-65.48	-52.20	-52.60	-56.31	-76.65	-78.83	-70.27	-54.96	-43.61	-41.87	-29.26
GENESE	29.42	28.42	28.07	27.69	27.86	29.47	33.60	34.30	35.06	34.61	34.12	33.48	32.72	32.62	32.67	32.27	33.59	36.65	36.97	36.91	35.01	32.69	31.71	30.13
61753	-0.27	-0.30	-0.20	-0.20	-0.33	-0.25	-0.37	-0.80	-0.63	-0.72	-0.70	-0.80	-0.80	-0.78	-0.56	-0.71	-0.62	-0.52	-0.49	-0.49	-0.43	-0.36	-0.51	-0.19
	-4.67	-3.68	-2.88	-2.81	-3.19	-4.69	-9.04	-10.91	-10.61	-10.40	-9.77	-9.27	-8.52	-8.30	-6.59	-6.66	-7.13	-9.67	-9.95	-8.87	-6.93	-5.50	-5.28	-3.69
H Q	24.50	24.50	24.81	24.50	24.50	24.50	24.40	23.77	24.50	24.40	24.50	24.50	24.50	24.57	25.98	25.74	26.37	26.73	26.72	27.70	27.68	26.74	26.27	25.99
61844	-0.53	-0.53	-0.58	-0.58	-0.50	-0.53	-0.52	-0.41	-0.58	-0.52	-0.55	-0.50	-0.50	-0.53	-0.67	-0.58	-0.70	-0.77	-0.80	-0.83	-0.83	-0.80	-0.67	-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	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	64.36	56.49	50.55	49.66	52.48	64.44	97.94	111.73	110.49	108.70	104.00	100.05	94.11	92.47	81.02	81.07	85.75	106.34	108.43	101.10	85.88	73.53	71.01	58.02
61758	2.13	2.10	2.18	2.16	2.07	2.08	2.17	2.20	2.43	2.42	2.53	2.50	2.45	2.46	2.69	2.58	2.82	2.94	2.86	2.99	2.96	2.81	2.59	2.40
	-37.20	-29.36	-22.97	-22.43	-25.41	-37.33	-70.84	-85.35	-82.98	-81.36	-76.42	-72.55	-66.66	-64.90	-51.68	-52.17	-55.85	-75.89	-78.05	-69.57	-54.41	-43.18	-41.48	-28.99
LONGIL	96.56	82.43	70.22	66.26	72.61	99.25	122.28	139.00	140.16	141.16	139.00	134.84	129.31	125.13	120.11	119.46	127.78	146.70	170.68	153.77	139.00	127.66	105.89	83.97
61762	3.15	3.20	3.30	3.24	3.12	3.18	3.34	3.43	3.81	3.81	3.88	3.85	3.80	3.81	4.16	3.98	4.28	4.45	4.24	4.48	4.50	4.21	3.88	3.57
	-68.38	-54.20	-41.53	-37.94	-44.48	-71.05	-94.01	-111.38	-111.27	-112.42	-110.06	-105.98	-100.51	-96.22	-89.31	-89.16	-96.42	-114.75	-138.92	-120.76	-106.00	-95.91	-75.08	-53.78
MHK VL	31.98	30.67	30.02	29.61	29.94	31.86	37.23	38.75	39.35	38.92	38.28	37.61	36.70	36.52	35.58	35.78	37.16	40.23	40.69	40.40	38.01	35.24	34.64	32.29
61756	0.85	0.82	0.86	0.85	0.78	0.82	0.92	0.94	1.03	1.00	1.03	1.03	1.05	1.05	1.07	1.08	1.11	1.18	1.29	1.29	1.22	1.13	1.00	0.99
	-6.10	-4.81	-3.77	-3.68	-4.16	-6.01	-11.38	-13.63	-13.25	-12.99	-12.20	-11.58	-10.64	-10.36	-7.86	-8.38	-8.97	-11.55	-11.87	-10.59	-8.28	-6.57	-6.70	-4.68
MILLWD	65.03	57.03	50.96	50.06	52.93	65.10	99.21	113.34	112.11	110.31	105.51	101.49	95.48	93.77	82.13	82.12	86.89	107.85	109.98	102.51	87.02	74.45	71.90	58.64
61759	2.18	2.15	2.21	2.18	2.10	2.13	2.27	2.35	2.63	2.64	2.73	2.70	2.68	2.66	2.90	2.76	3.03	3.13	3.05	3.19	3.16	2.98	2.78	2.53
	-37.82	-29.85	-23.35	-22.80	-25.83	-37.94	-72.02	-86.80	-84.39	-82.74	-77.72	-73.79	-67.80	-66.01	-52.58	-53.03	-56.78	-77.21	-79.41	-70.79	-55.36	-43.93	-42.19	-29.49
N.Y.C.	65.70	57.00	50.99	50.07	52.91	65.00	106.32	132.05	131.38	129.84	130.94	124.53	118.80	117.93	109.86	109.84	117.67	134.67	135.88	129.62	131.00	108.51	127.00	101.64
61761	2.40	2.35	2.41	2.36	2.27	2.33	2.47	2.59	2.93	2.94	3.06	3.02	3.00	2.99	3.25	3.13	3.38	3.49	3.33	3.54	3.53	3.33	3.10	2.79
	-38.27	-29.62	-23.18	-22.63	-25.64	-37.64	-78.92	-105.27	-103.37	-101.97	-102.84	-96.51	-90.79	-89.84	-79.96	-80.38	-87.21	-103.67	-105.03	-97.55	-98.96	-77.64	-96.96	-72.22
NORTH	24.23	24.23	24.48	24.15	24.15	24.13	24.13	23.51	24.18	24.11	24.18	24.30	24.30	24.37	25.47	25.43	25.81	26.04	26.01	20.49	20.59	19.92	20.00	19.85
61755	-0.80	-0.80	-0.91	-0.93	-0.85	-0.80	-0.80	-0.68	-0.90	-0.82	-0.88	-0.70	-0.70	-0.73	-1.17	-1.17	-1.27	-1.46	-1.51	-1.60	-1.62	-1.54	-1.18	-1.07
	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	6.44	6.29	6.08	5.75	5.71
NPX	71.56	62.21	55.00	54.01	57.46	72.32	112.63	128.25	126.57	124.44	118.68	114.00	106.97	105.00	90.89	91.79	97.12	120.81	123.41	114.40	96.24	82.60	78.93	63.55
61845	2.08	2.10	2.16	2.13	2.10	2.13	2.02	1.86	2.13	2.09	2.13	2.12	2.15	2.18	2.37	2.37	2.49	2.45	2.45	2.57	2.59	2.53	2.40	2.26
	-44.45	-35.08	-27.45	-26.80	-30.36	-45.16	-85.68	-102.20	-99.36	-97.42	-91.50	-86.87	-79.82	-77.72	-61.87	-63.10	-67.55	-90.86	-93.44	-83.30	-65.14	-52.52	-49.59	-34.66

OH 61846	30.14	28.85	28.39	28.02	28.16	30.13	35.44	36.50	37.04	36.46	35.77	34.95	34.00	33.82	33.44	33.00	34.45	38.26	38.59	38.26	35.85	33.23	32.26	30.37
	-1.10	-1.08	-0.84	-0.80	-1.07	-1.13	-1.42	-2.06	-2.01	-2.17	-2.15	-2.28	-2.23	-2.21	-1.92	-2.11	-2.03	-2.03	-2.09	-2.00	-1.82	-1.60	-1.67	-1.14
	-6.21	-4.90	-3.83	-3.74	-4.24	-6.23	-11.93	-14.37	-13.97	-13.70	-12.87	-12.22	-11.23	-10.93	-8.71	-8.78	-9.40	-12.80	-13.16	-11.73	-9.17	-7.28	-6.99	-4.88
PJM 61847	41.23	37.79	35.56	35.03	36.04	41.28	56.00	61.43	61.43	60.44	58.40	56.52	53.94	53.28	49.25	48.96	51.49	60.88	61.83	59.16	52.50	46.62	45.07	39.44
	-0.23	-0.20	0.03	0.05	-0.17	-0.23	-0.27	-0.53	-0.38	-0.50	-0.48	-0.60	-0.57	-0.55	-0.29	-0.45	-0.30	-0.25	-0.28	-0.20	-0.11	-0.05	-0.24	-0.03
	-16.43	-12.96	-10.14	-9.90	-11.22	-16.48	-31.35	-37.78	-36.73	-36.01	-33.83	-32.12	-29.51	-28.73	-22.90	-23.08	-24.71	-33.63	-34.59	-30.83	-24.11	-19.14	-18.37	-12.84
WEST 61752	30.41	29.14	28.70	28.33	28.46	30.50	35.72	36.61	37.25	36.64	35.99	35.13	34.21	34.09	33.76	33.32	34.83	38.59	38.88	38.64	36.29	33.62	32.59	30.76
	-0.67	-0.67	-0.43	-0.40	-0.67	-0.62	-0.90	-1.67	-1.53	-1.72	-1.68	-1.85	-1.80	-1.73	-1.41	-1.61	-1.46	-1.43	-1.51	-1.37	-1.20	-1.05	-1.18	-0.64
	-6.06	-4.78	-3.74	-3.65	-4.14	-6.09	-11.69	-14.09	-13.70	-13.43	-12.62	-11.98	-11.01	-10.72	-8.53	-8.61	-9.22	-12.52	-12.88	-11.48	-8.98	-7.13	-6.83	-4.78