

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

02/14/2015

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	120.92	118.91	116.73	115.15	113.42	120.40	123.48	119.98	125.24	144.69	136.17	130.46	121.04	115.73	115.58	113.12	114.72	131.97	134.51	127.95	122.61	113.11	116.31	102.69
	3.40	2.97	2.73	2.78	2.98	2.13	2.11	2.88	3.39	3.91	3.94	4.59	3.82	2.87	2.54	3.13	3.23	5.48	8.08	5.27	4.71	3.69	3.42	4.30
	-71.53	-76.43	-76.56	-73.82	-67.87	-90.30	-92.92	-75.96	-77.81	-88.62	-78.17	-65.46	-66.94	-73.48	-78.29	-67.07	-65.40	-47.04	-10.96	-49.53	-53.39	-57.52	-66.64	-36.98
CENTRL 61754	54.06	48.22	46.11	46.92	49.90	38.75	39.38	49.60	52.31	61.79	62.23	66.87	57.24	47.51	43.68	50.13	52.79	82.66	113.55	77.55	69.55	57.76	53.44	64.98
	-0.55	-0.51	-0.56	-0.54	-0.85	-0.11	-0.28	-0.70	-1.06	-0.99	-1.19	-1.39	-1.06	-0.67	-0.45	-0.82	-1.15	-2.31	-2.88	-1.54	-1.36	-1.04	-0.79	-0.86
	-8.63	-9.22	-9.23	-8.90	-8.18	-10.89	-11.20	-9.16	-9.32	-10.62	-9.37	-7.84	-8.02	-8.80	-9.38	-8.04	-7.84	-5.51	-0.96	-5.93	-6.40	-6.89	-7.98	-4.43
DUNWOD 61760	103.46	100.09	98.01	97.20	96.86	98.34	100.84	101.80	106.32	123.51	117.96	115.13	105.30	98.61	97.39	97.66	99.74	122.19	134.25	117.40	110.56	100.15	100.83	94.51
	3.27	2.65	2.55	2.70	2.85	1.93	1.96	3.09	3.35	4.22	4.70	5.13	4.32	3.58	3.34	3.95	4.10	7.15	10.62	6.73	5.61	4.67	4.11	5.09
	-54.21	-57.93	-58.02	-55.94	-51.43	-68.44	-70.42	-57.56	-58.94	-67.12	-59.21	-49.58	-50.70	-55.66	-59.30	-50.80	-49.54	-35.58	-8.16	-37.52	-40.44	-43.57	-50.48	-28.01
GENESE 61753	50.71	44.95	42.87	43.72	46.67	35.59	35.80	45.72	48.00	56.82	57.26	62.04	53.01	43.76	40.14	46.41	48.81	70.02	109.86	72.73	65.00	54.00	50.03	61.98
	-2.07	-1.82	-1.83	-1.85	-2.34	-0.95	-1.48	-2.63	-3.44	-3.76	-4.22	-4.59	-3.62	-2.60	-2.05	-2.87	-3.51	-6.51	-8.89	-5.12	-4.58	-3.37	-2.54	-2.95
	-6.79	-7.25	-7.27	-7.00	-6.44	-8.57	-8.82	-7.21	-7.39	-8.42	-7.42	-6.22	-6.36	-6.98	-7.44	-6.37	-6.21	2.92	-3.28	-4.70	-5.07	-5.46	-6.33	-3.51
H Q 61844	45.48	39.16	37.10	38.18	42.32	26.86	28.82	40.77	48.93	46.50	53.62	59.93	49.82	38.86	34.24	42.40	45.73	78.90	114.32	72.28	63.80	51.23	45.55	60.61
	-0.50	-0.36	-0.34	-0.39	-0.25	-0.42	-0.34	-0.37	-0.31	-0.47	-0.43	-0.49	-0.45	-0.51	-0.52	-0.51	-0.37	-0.55	-1.15	-0.87	-0.71	-0.68	-0.69	-0.80
	0.00	0.00	0.00	0.00	0.00	0.69	-0.69	0.00	-5.19	5.19	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	102.91	99.47	97.38	96.61	96.38	97.62	100.04	101.15	105.67	122.77	117.21	114.48	104.65	97.88	96.62	96.93	99.11	121.68	134.04	116.88	110.15	99.63	100.24	94.18
	3.40	2.77	2.66	2.81	3.02	2.07	2.05	3.17	3.39	4.28	4.65	5.08	4.27	3.50	3.27	3.82	4.06	7.07	10.51	6.66	5.68	4.67	4.11	5.09
	-53.52	-57.19	-57.29	-55.23	-50.78	-67.57	-69.53	-56.84	-58.24	-66.33	-58.51	-48.99	-50.11	-55.00	-58.60	-50.20	-48.95	-35.16	-8.06	-37.08	-39.96	-43.05	-49.88	-27.68
LONGIL 61762	126.63	118.61	109.28	107.75	107.59	106.85	110.36	111.38	118.54	140.97	136.28	133.99	125.94	122.33	111.81	109.04	123.24	142.94	164.05	139.07	134.26	121.95	111.15	105.13
	5.01	3.99	3.89	4.09	4.39	2.94	2.93	4.32	4.27	5.42	6.00	6.59	5.78	4.76	4.45	5.32	5.53	9.85	14.32	9.22	7.61	6.33	5.92	7.68
	-75.63	-75.11	-67.95	-65.10	-60.63	-75.93	-78.97	-65.92	-70.23	-83.38	-76.23	-66.98	-69.88	-78.19	-72.60	-60.80	-71.61	-53.63	-34.26	-56.70	-62.14	-63.71	-58.99	-36.05
MHK VL 61756	57.98	51.73	49.44	50.21	53.44	41.76	42.64	53.22	55.75	65.87	66.49	71.27	61.02	50.60	46.50	53.28	56.26	88.24	120.90	81.96	73.51	61.10	56.57	68.50
	1.93	1.46	1.23	1.27	1.32	1.09	1.11	1.40	1.32	1.88	2.00	2.11	1.81	1.42	1.29	1.41	1.43	2.62	4.27	2.19	1.87	1.51	1.44	2.15
	-10.06	-10.75	-10.77	-10.38	-9.54	-12.70	-13.07	-10.68	-10.39	-11.83	-10.44	-8.74	-8.94	-9.81	-10.45	-8.96	-8.73	-6.17	-1.15	-6.61	-7.13	-7.68	-8.90	-4.94
MILLWD 61759	104.08	100.71	98.69	97.88	97.52	99.03	101.51	102.46	107.03	124.33	118.67	115.72	105.87	99.19	97.96	98.17	100.24	122.72	134.79	118.00	111.16	100.67	101.35	94.87
	3.45	2.81	2.77	2.93	3.11	2.07	2.08	3.29	3.57	4.49	4.92	5.32	4.47	3.70	3.41	4.03	4.19	7.39	11.09	7.02	5.87	4.83	4.21	5.22
	-54.64	-58.38	-58.48	-56.39	-51.84	-68.98	-70.98	-58.02	-59.43	-67.68	-59.70	-49.99	-51.13	-56.12	-59.79	-51.22	-49.95	-35.88	-8.23	-37.83	-40.78	-43.93	-50.90	-28.24
N.Y.C. 61761	103.86	100.40	98.30	97.47	97.14	98.58	101.06	102.16	106.71	124.02	118.49	115.77	105.79	99.04	97.74	98.08	100.19	123.00	135.53	118.23	111.23	100.64	101.29	95.03
	3.63	2.92	2.81	2.93	3.11	2.13	2.14	3.41	3.70	4.70	5.19	5.74	4.78	3.98	3.65	4.33	4.52	7.94	11.90	7.54	6.26	5.14	4.53	5.59
	-54.24	-57.96	-58.06	-55.98	-51.47	-68.48	-70.46	-57.60	-58.97	-67.16	-59.24	-49.61	-50.74	-55.69	-59.34	-50.83	-49.57	-35.60	-8.17	-37.54	-40.47	-43.59	-50.51	-28.03
NORTH 61755	45.94	39.56	37.40	38.45	42.61	27.72	28.32	40.86	43.82	52.16	54.11	60.48	50.33	39.10	34.55	42.40	46.01	78.42	112.59	70.52	62.31	49.99	44.81	60.55
	-0.05	0.04	-0.04	-0.12	0.04	-0.25	-0.14	-0.29	-0.22	0.00	0.05	0.06	0.05	-0.27	-0.21	-0.51	-0.09	-1.04	-2.88	-2.63	-2.19	-1.92	-1.43	-0.86
	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	113.09	110.47	108.33	107.07	106.00	109.95	114.17	111.86	121.91	129.83	127.94	123.47	114.04	108.04	107.35	106.09	109.00	130.00	139.47	125.56	119.65	108.87	109.34	100.48
	3.22	2.69	2.51	2.58	2.81	2.02	2.02	2.88	3.21	3.76	4.11	4.59	3.87	3.07	2.71	3.30	3.55	6.04	8.89	5.71	4.97	4.05	3.61	4.61
	-63.89	-68.27	-68.38	-65.93	-60.62	-79.96	-83.68	-67.84	-74.65	-73.91	-69.78	-58.47	-59.89	-65.59	-69.89	-59.87	-59.35	-44.52	-15.11	-46.70	-50.17	-52.91	-59.49	-34.46

OH 61846	51.00	45.83	43.83	44.58	46.95	36.64	38.22	46.23	53.22	51.45	56.44	60.56	52.42	44.10	41.00	46.34	48.25	67.90	83.61	69.95	62.72	52.82	49.55	60.29
	-4.00	-3.32	-3.26	-3.28	-4.17	-2.01	-2.65	-4.48	-5.81	-6.68	-7.46	-8.09	-6.29	-4.53	-3.62	-5.02	-6.09	-11.52	-16.52	-9.44	-8.52	-6.33	-5.09	-5.77
	-9.01	-9.63	-9.65	-9.30	-8.55	-10.68	-12.40	-9.57	-14.99	-5.97	-9.84	-8.24	-8.43	-9.25	-9.86	-8.45	-8.24	0.03	15.35	-6.24	-6.72	-7.24	-8.39	-4.66
PJM 61847	82.30	78.21	76.20	75.97	76.77	73.20	76.26	79.60	88.26	91.61	93.40	93.30	84.10	76.80	74.83	77.07	79.10	100.95	115.40	98.37	91.40	81.12	80.20	80.49
	0.09	0.00	0.00	0.04	-0.17	0.20	0.06	0.00	-0.35	-0.21	-0.22	-0.24	-0.05	0.24	0.45	0.22	-0.09	-0.40	-0.23	0.15	-0.13	0.10	0.23	0.37
	-36.22	-38.70	-38.76	-37.37	-34.36	-45.03	-47.74	-38.46	-44.57	-39.65	-39.56	-33.13	-33.88	-37.19	-39.62	-33.94	-33.10	-21.89	-0.16	-25.07	-27.02	-29.11	-33.73	-18.71
WEST 61752	51.45	46.16	44.09	44.88	47.28	37.51	37.64	46.51	48.32	57.01	56.85	61.03	52.82	44.43	41.28	46.65	48.51	68.25	84.01	70.83	63.33	53.27	49.95	61.10
	-3.31	-2.73	-2.73	-2.74	-3.62	-1.54	-2.22	-3.95	-5.29	-6.05	-6.81	-7.43	-5.68	-3.98	-3.09	-4.51	-5.63	-10.64	-15.01	-8.41	-7.74	-5.71	-4.48	-4.85
	-8.77	-9.37	-9.39	-9.05	-8.32	-11.07	-11.39	-9.31	-9.56	-10.89	-9.61	-8.05	-8.23	-9.03	-9.62	-8.24	-8.04	0.56	16.46	-6.09	-6.56	-7.07	-8.19	-4.55