

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

01/31/2014

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	86.19	83.75	71.81	68.69	76.91	81.63	137.20	131.48	128.39	105.68	97.23	78.63	71.09	68.47	65.74	65.31	72.83	112.52	120.21	95.52	77.25	60.69	61.10	64.10
61757	2.91	2.52	2.47	2.51	2.45	3.25	4.18	3.68	3.63	3.98	4.05	4.18	4.28	3.80	3.68	3.69	4.61	5.34	5.31	4.65	4.09	4.03	3.75	3.45
	-47.31	-49.35	-37.66	-33.54	-43.09	-36.72	-79.43	-72.85	-74.39	-47.95	-37.67	-16.38	-7.41	-11.12	-10.25	-9.62	-3.28	-33.12	-42.07	-27.10	-17.84	-2.25	-6.64	-16.96
CENTRL	42.38	38.49	36.78	37.22	37.20	46.80	64.40	64.99	60.25	60.25	60.64	60.34	60.42	55.03	53.13	53.29	65.41	78.34	78.24	67.34	57.75	54.75	51.40	45.86
61754	0.32	0.25	0.25	0.26	0.28	0.42	0.59	0.66	0.30	0.32	0.28	0.17	0.06	0.05	0.00	0.05	0.06	0.07	0.07	0.13	0.17	0.05	-0.15	0.00
	-6.09	-6.35	-4.85	-4.32	-5.55	-4.73	-10.22	-9.38	-9.58	-6.17	-4.85	-2.11	-0.95	-1.43	-1.32	-1.24	-0.42	-4.21	-5.35	-3.44	-2.27	-0.29	-0.84	-2.17
DUNWOD	75.15	72.18	63.09	61.04	66.87	73.50	119.13	116.34	112.56	96.09	90.30	77.04	71.61	67.92	65.33	65.06	74.63	107.50	112.84	91.42	74.95	62.06	60.97	60.41
61760	3.31	2.87	2.85	2.97	2.82	4.00	5.31	6.15	5.79	5.97	6.22	6.56	6.59	5.94	5.75	5.77	7.21	8.29	8.08	7.08	6.08	5.93	5.22	3.85
	-35.87	-37.42	-28.55	-25.43	-32.67	-27.85	-60.23	-55.24	-56.41	-36.36	-28.57	-12.42	-5.62	-8.43	-7.78	-7.29	-2.49	-25.14	-31.94	-20.57	-13.54	-1.71	-5.04	-12.88
GENESE	40.30	36.40	35.04	35.58	35.30	44.84	60.82	61.35	56.33	57.00	57.52	57.82	58.18	52.89	51.06	51.24	63.17	74.58	74.05	64.08	55.19	52.62	49.38	44.23
61753	-0.36	-0.38	-0.38	-0.39	-0.34	-0.46	-0.64	-0.82	-1.41	-1.50	-1.72	-1.86	-1.96	-1.77	-1.76	-1.71	-2.08	-2.74	-2.92	-2.36	-1.88	-2.01	-1.98	-1.14
	-4.69	-4.89	-3.73	-3.32	-4.27	-3.64	-7.87	-7.22	-7.37	-4.75	-3.73	-1.62	-0.73	-1.10	-1.02	-0.95	-0.32	-3.26	-4.14	-2.67	-1.76	-0.22	-0.65	-1.67
H Q	35.07	31.12	30.89	31.83	30.59	40.57	52.25	53.47	49.06	52.36	54.07	56.61	58.04	52.26	50.62	50.75	63.37	72.36	71.15	62.18	53.88	53.11	49.59	42.77
61844	-0.90	-0.77	-0.79	-0.81	-0.78	-1.08	-1.34	-1.48	-1.31	-1.40	-1.44	-1.45	-1.36	-1.29	-1.19	-1.25	-1.56	-1.70	-1.67	-1.59	-1.44	-1.31	-1.12	-0.92
	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	74.74	71.76	62.78	60.73	66.50	73.14	118.40	115.00	111.07	93.66	87.50	73.92	68.51	64.64	62.62	62.31	71.33	105.20	111.02	90.68	74.30	61.66	60.44	60.17
61758	3.20	2.77	2.79	2.87	2.73	3.87	5.09	5.77	5.39	5.49	5.72	5.98	6.06	5.46	5.29	5.31	6.63	7.70	7.43	6.63	5.70	5.55	4.87	3.71
	-35.57	-37.10	-28.31	-25.21	-32.39	-27.61	-59.72	-54.28	-55.31	-34.42	-26.27	-9.88	-3.05	-5.62	-5.53	-5.00	0.22	-23.44	-30.76	-20.28	-13.29	-1.70	-4.87	-12.77
LONGIL	92.38	75.30	71.37	75.40	77.78	89.20	120.78	125.41	125.35	116.65	117.19	106.18	102.46	101.03	92.82	96.74	107.90	127.60	157.90	120.30	112.37	108.74	96.78	85.77
61762	4.50	3.89	3.86	3.98	3.79	5.33	6.92	7.80	7.30	7.04	7.66	8.30	8.38	7.55	7.31	7.44	9.28	9.93	10.19	9.05	7.85	7.62	6.74	5.20
	-51.92	-39.52	-35.82	-38.77	-42.61	-42.21	-60.28	-62.66	-67.69	-55.85	-54.01	-39.82	-34.68	-39.93	-33.71	-37.31	-33.68	-43.61	-74.88	-47.48	-49.21	-46.71	-39.32	-36.89
MHK VL	43.51	39.58	37.74	38.17	38.17	48.04	66.63	67.03	62.33	61.78	62.34	62.19	62.25	56.58	54.57	54.74	67.47	80.69	80.57	69.31	59.32	56.43	52.99	47.22
61756	1.08	0.96	0.92	0.95	0.91	1.37	2.20	2.14	1.81	1.88	2.00	2.03	1.90	1.61	1.45	1.51	2.14	2.59	2.62	2.23	1.82	1.74	1.47	1.31
	-6.46	-6.74	-5.14	-4.58	-5.88	-5.01	-10.84	-9.94	-10.15	-6.14	-4.83	-2.10	-0.95	-1.42	-1.31	-1.23	-0.40	-4.04	-5.13	-3.30	-2.18	-0.27	-0.81	-2.22
MILLWD	75.47	72.49	63.38	61.31	67.19	73.82	119.75	116.15	112.16	93.87	87.39	73.44	67.84	63.79	62.09	61.79	70.64	105.59	111.88	91.47	74.95	62.18	60.87	60.59
61759	3.38	2.93	2.95	3.07	2.92	4.12	5.52	6.32	5.94	5.97	6.22	6.56	6.59	5.89	5.75	5.82	7.27	8.44	8.23	7.14	6.19	6.04	5.27	3.93
	-36.12	-37.67	-28.75	-25.60	-32.90	-28.04	-60.64	-54.88	-55.85	-34.14	-25.65	-8.82	-1.84	-4.35	-4.53	-3.97	1.57	-23.09	-30.83	-20.56	-13.44	-1.72	-4.89	-12.97
N.Y.C.	75.16	72.24	63.43	61.45	67.09	73.67	118.57	122.98	121.29	131.43	134.28	121.82	108.70	107.69	97.61	97.61	115.96	140.72	126.20	93.13	77.11	62.56	63.24	60.95
61761	3.74	3.25	3.23	3.36	3.20	4.54	5.89	6.76	6.35	6.50	6.77	7.14	7.18	6.48	6.27	6.34	7.85	8.96	8.81	7.65	6.63	6.47	5.68	4.37
	-35.45	-37.09	-28.51	-25.45	-32.51	-27.47	-59.09	-61.27	-64.58	-71.17	-71.99	-56.62	-42.11	-47.67	-39.54	-39.27	-43.17	-57.71	-44.57	-21.71	-15.16	-1.68	-6.85	-12.89
NORTH	34.49	30.61	30.35	31.27	30.06	39.82	51.50	52.75	48.30	51.71	53.41	55.91	57.27	51.57	49.95	50.28	62.92	72.21	71.07	61.67	53.21	52.56	49.29	42.60
61755	-1.48	-1.28	-1.33	-1.37	-1.32	-1.83	-2.09	-2.20	-2.07	-2.04	-2.11	-2.15	-2.14	-1.98	-1.86	-1.71	-2.01	-1.85	-1.75	-1.75	-2.10	-1.85	-1.42	-1.09
	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	81.02	78.40	67.76	65.12	72.30	77.85	128.64	124.34	120.97	101.18	93.87	77.60	71.05	68.01	65.35	65.05	73.45	109.80	116.46	93.40	76.02	61.16	60.95	62.30
61845	2.88	2.52	2.50	2.58	2.51	3.46	4.23	4.45	4.28	4.67	4.77	4.93	5.05	4.55	4.40	4.47	5.58	6.14	6.04	5.42	4.76	4.73	4.31	3.45
	-42.18	-43.99	-33.57	-29.90	-38.42	-32.74	-70.82	-64.95	-66.32	-42.75	-33.58	-14.61	-6.61	-9.91	-9.14	-8.57	-2.93	-29.60	-37.60	-24.21	-15.94	-2.01	-5.94	-15.16

OH 61846	41.06	37.30	35.65	36.00	36.08	44.90	61.22	61.32	56.40	56.10	56.05	55.50	55.50	50.67	49.00	49.25	59.90	71.39	71.43	61.86	53.37	50.57	47.82	43.57
	-1.08	-1.02	-0.95	-1.01	-0.91	-1.54	-2.73	-3.13	-3.67	-3.92	-4.39	-4.70	-4.87	-4.34	-4.15	-4.00	-5.45	-6.96	-6.85	-5.42	-4.26	-4.14	-3.75	-2.32
	-6.17	-6.44	-4.91	-4.37	-5.62	-4.79	-10.36	-9.50	-9.70	-6.27	-4.92	-2.14	-0.97	-1.45	-1.34	-1.26	-0.43	-4.29	-5.45	-3.51	-2.31	-0.29	-0.86	-2.20
PJM 61847	61.60	58.29	52.15	51.05	54.60	62.13	96.18	93.56	89.10	76.80	72.34	63.30	59.80	55.22	54.19	54.00	63.05	90.25	94.76	79.60	66.23	57.63	55.49	53.65
	1.51	1.24	1.27	1.31	1.26	1.75	2.09	2.53	2.16	2.15	2.11	2.21	2.14	1.98	1.92	1.98	2.33	2.52	2.40	2.23	2.10	2.07	1.67	1.31
	-24.12	-25.16	-19.20	-17.10	-21.97	-18.72	-40.50	-36.08	-36.57	-20.89	-14.72	-3.03	1.74	0.31	-0.46	-0.03	4.21	-13.68	-19.54	-13.60	-8.81	-1.15	-3.11	-8.65
WEST 61752	41.82	37.92	36.29	36.69	36.71	45.84	62.38	62.47	57.33	57.25	57.22	56.73	56.79	51.81	50.11	50.32	61.26	72.85	72.91	63.25	54.59	51.71	48.91	44.44
	-0.18	-0.26	-0.19	-0.23	-0.16	-0.50	-1.34	-1.76	-2.52	-2.63	-3.11	-3.43	-3.56	-3.16	-3.01	-2.91	-4.09	-5.40	-5.24	-3.95	-2.99	-2.99	-2.64	-1.40
	-6.03	-6.29	-4.80	-4.27	-5.49	-4.68	-10.12	-9.29	-9.48	-6.13	-4.82	-2.09	-0.95	-1.42	-1.31	-1.23	-0.42	-4.20	-5.33	-3.43	-2.26	-0.29	-0.84	-2.15