

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

02/13/2013

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	55.74	58.91	56.41	56.11	55.00	76.03	80.80	100.26	99.79	101.12	99.35	98.25	99.24	93.45	87.68	83.13	85.60	90.69	87.54	79.45	82.56	74.66	72.75	58.37
61757	2.15	1.93	1.87	1.85	1.90	1.90	2.20	1.83	1.97	2.07	2.07	2.07	1.93	1.93	1.96	1.95	1.99	2.55	2.91	3.05	2.77	2.58	2.34	2.36
	-27.01	-31.98	-29.57	-29.29	-28.10	-49.17	-52.05	-73.38	-72.56	-72.17	-70.06	-67.74	-70.81	-64.71	-58.52	-53.32	-55.58	-52.76	-45.85	-36.75	-44.68	-38.55	-40.85	-26.57
CENTRL	31.07	30.03	29.56	29.50	29.40	32.43	34.95	36.25	36.31	37.88	37.94	38.71	37.02	36.51	36.06	35.96	36.60	41.60	44.21	44.04	40.48	38.07	34.32	32.73
61754	0.50	0.30	0.22	0.20	0.25	0.20	0.72	0.38	0.35	0.35	0.38	0.28	0.08	0.16	0.14	0.14	0.28	-0.04	0.00	0.04	0.07	-0.03	-0.09	0.12
	-3.99	-4.73	-4.37	-4.33	-4.15	-7.26	-7.69	-10.83	-10.71	-10.65	-10.34	-9.99	-10.45	-9.55	-8.73	-7.95	-8.29	-6.26	-5.44	-4.36	-5.30	-4.57	-4.84	-3.16
DUNWOD	49.40	51.27	49.42	49.21	48.30	64.37	68.49	82.88	82.76	84.27	83.13	82.72	82.79	78.62	74.59	71.40	73.42	78.85	77.25	71.30	72.16	65.87	63.15	51.90
61760	2.18	1.82	1.85	1.85	1.82	1.82	2.15	2.08	2.37	2.55	2.67	2.82	2.49	2.65	2.69	2.81	2.94	3.61	3.84	3.89	3.30	3.22	2.72	2.36
	-20.65	-24.45	-22.60	-22.39	-21.48	-37.58	-39.79	-55.76	-55.13	-54.83	-53.23	-51.47	-53.80	-49.17	-44.70	-40.72	-42.45	-39.86	-34.64	-27.77	-33.75	-29.12	-30.86	-20.10
GENESE	29.33	28.00	27.61	27.49	27.55	29.76	32.18	32.26	32.30	33.78	33.93	34.65	32.97	32.66	32.50	32.54	33.06	39.24	41.84	41.91	38.36	36.18	32.67	31.50
61753	-0.03	-0.30	-0.40	-0.50	-0.35	-0.27	0.27	-0.35	-0.43	-0.54	-0.52	-0.77	-0.82	-0.80	-0.73	-0.84	-0.70	-1.10	-1.24	-1.19	-0.95	-0.97	-0.74	-0.44
	-2.78	-3.30	-3.05	-3.02	-2.90	-5.07	-5.36	-7.56	-7.48	-7.44	-7.22	-6.98	-7.30	-6.67	-6.04	-5.50	-5.74	-4.96	-4.31	-3.45	-4.20	-3.62	-3.84	-2.50
H Q	25.96	24.50	24.49	24.50	24.50	24.47	25.78	24.47	24.62	26.21	26.52	27.75	25.96	26.21	26.60	27.25	27.33	34.49	37.81	38.61	34.20	32.69	28.86	28.77
61844	-0.61	-0.50	-0.48	-0.48	-0.50	-0.50	-0.77	-0.58	-0.63	-0.67	-0.71	-0.68	-0.53	-0.59	-0.60	-0.61	-0.70	-0.88	-0.97	-1.03	-0.91	-0.84	-0.71	-0.68
	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	49.33	51.19	49.35	49.14	48.25	64.20	68.33	82.67	82.48	84.00	82.82	82.43	82.47	78.32	74.29	71.14	73.15	78.68	77.18	71.29	72.11	65.78	63.00	51.84
61758	2.29	1.95	1.97	1.97	1.95	1.97	2.34	2.33	2.55	2.74	2.80	2.96	2.62	2.76	2.80	2.93	3.06	3.79	4.07	4.12	3.54	3.39	2.84	2.47
	-20.47	-24.24	-22.41	-22.20	-21.30	-37.26	-39.45	-55.29	-54.67	-54.38	-52.79	-51.04	-53.36	-48.76	-44.29	-40.35	-42.06	-39.51	-34.34	-27.52	-33.46	-28.86	-30.59	-19.92
LONGIL	66.33	64.53	64.01	63.99	64.38	65.60	69.65	84.10	92.40	90.00	84.34	83.90	83.84	79.74	77.83	77.37	77.91	115.21	149.13	109.22	107.93	83.38	77.25	69.37
61762	3.29	2.82	2.85	2.85	2.85	2.82	3.32	3.31	3.58	3.84	3.89	4.01	3.55	3.78	3.92	4.10	4.29	5.27	5.66	5.75	4.95	4.79	4.02	3.59
	-36.46	-36.70	-36.20	-36.17	-36.54	-37.81	-39.78	-55.74	-63.56	-59.28	-53.22	-51.46	-53.79	-49.16	-46.72	-45.41	-45.60	-74.56	-104.69	-63.84	-67.87	-45.05	-43.66	-36.33
MHK VL	31.66	30.66	30.18	30.19	30.00	33.12	35.40	36.43	36.56	38.18	38.22	39.17	37.51	36.99	36.18	36.22	36.74	42.93	45.74	45.60	41.75	39.36	35.36	33.79
61756	1.17	1.03	0.92	0.97	0.93	1.02	1.30	1.23	1.26	1.32	1.31	1.36	1.22	1.23	1.20	1.26	1.32	1.45	1.67	1.70	1.47	1.38	1.06	1.06
	-3.92	-4.64	-4.29	-4.25	-4.08	-7.13	-7.55	-10.15	-10.04	-9.98	-9.69	-9.37	-9.80	-8.95	-7.79	-7.10	-7.40	-6.10	-5.30	-4.25	-5.17	-4.46	-4.72	-3.29
MILLWD	49.57	51.47	49.62	49.41	48.50	64.75	68.91	83.47	83.29	84.80	83.62	83.20	83.28	79.08	75.00	71.79	73.82	79.29	77.66	71.64	72.55	66.22	63.41	52.10
61759	2.18	1.82	1.87	1.87	1.85	1.90	2.26	2.20	2.45	2.64	2.72	2.87	2.54	2.71	2.75	2.87	3.00	3.71	3.96	4.00	3.40	3.32	2.72	2.38
	-20.81	-24.64	-22.78	-22.57	-21.65	-37.88	-40.11	-56.21	-55.59	-55.29	-53.67	-51.89	-54.25	-49.57	-45.06	-41.05	-42.79	-40.20	-34.93	-28.00	-34.04	-29.36	-31.12	-20.27
N.Y.C.	49.51	51.22	49.41	49.21	48.33	64.30	68.41	82.85	82.81	84.35	83.20	82.83	82.89	78.75	74.72	71.57	75.71	80.02	77.41	71.41	72.30	66.09	63.29	51.96
61761	2.29	1.78	1.85	1.85	1.85	1.75	2.07	2.05	2.42	2.64	2.75	2.93	2.60	2.79	2.83	2.98	3.08	3.79	3.99	4.00	3.44	3.39	2.87	2.42
	-20.65	-24.45	-22.60	-22.39	-21.48	-37.58	-39.79	-55.75	-55.13	-54.83	-53.23	-51.47	-53.80	-49.17	-44.70	-40.72	-44.60	-40.86	-34.64	-27.76	-33.75	-29.17	-30.86	-20.10
NORTH	13.33	12.24	12.21	12.24	12.22	11.66	18.79	18.00	24.14	25.75	26.00	27.38	25.81	25.97	26.32	27.00	26.88	33.89	37.11	37.90	33.53	32.15	28.42	28.41
61755	-0.98	-0.80	-0.80	-0.77	-0.82	-0.80	-1.38	-1.00	-1.11	-1.13	-1.22	-1.05	-0.69	-0.83	-0.87	-0.86	-1.15	-1.48	-1.67	-1.74	-1.58	-1.38	-1.15	-1.03
	12.27	11.96	11.96	11.96	11.95	12.51	6.37	6.05	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	120.00	124.00	113.26	107.87	113.71	130.01	150.26	168.12	161.09	168.95	160.00	160.00	150.00	145.00	145.00	140.00	150.00	175.69	180.28	178.28	169.01	141.74	130.75	120.00
61845	2.36	2.12	2.10	2.10	2.10	2.07	2.34	2.13	2.30	2.45	2.50	2.59	2.36	2.41	2.47	2.54	2.58	3.19	3.45	3.53	3.12	2.98	2.66	2.53
	-91.06	-96.88	-86.20	-80.80	-86.61	-102.97	-121.38	-140.94	-133.54	-139.62	-130.27	-128.98	-121.15	-115.79	-115.33	-109.60	-119.40	-137.13	-138.06	-135.11	-130.78	-105.23	-98.52	-88.02

OH 61846	30.13	29.04	28.47	28.38	28.33	31.44	34.03	34.68	34.60	35.95	35.98	36.51	35.02	34.43	34.07	33.85	34.48	38.85	40.97	40.74	37.87	35.72	32.57	31.26
	-0.53	-0.80	-0.97	-1.02	-0.92	-0.97	-0.40	-1.43	-1.59	-1.80	-1.80	-2.13	-2.15	-2.12	-1.98	-2.09	-1.96	-3.11	-3.53	-3.49	-2.81	-2.62	-2.10	-1.50
	-4.09	-4.84	-4.48	-4.44	-4.26	-7.45	-7.88	-11.06	-10.93	-10.87	-10.56	-10.21	-10.67	-9.75	-8.86	-8.07	-8.41	-6.58	-5.72	-4.58	-5.57	-4.81	-5.10	-3.32
PJM 61847	35.01	34.68	33.80	33.67	33.41	39.80	42.91	47.16	47.07	48.49	48.22	48.53	47.33	45.90	44.56	43.59	44.64	48.42	49.80	48.22	46.12	42.94	39.63	36.10
	0.13	-0.15	-0.25	-0.30	-0.23	-0.27	0.37	-0.30	-0.35	-0.43	-0.41	-0.60	-0.79	-0.67	-0.60	-0.64	-0.45	-1.20	-1.36	-1.35	-1.05	-1.01	-0.98	-0.53
	-8.30	-9.83	-9.08	-9.00	-8.63	-15.11	-15.99	-22.42	-22.17	-22.05	-21.40	-20.69	-21.63	-19.77	-17.97	-16.37	-17.06	-14.25	-12.38	-9.93	-12.07	-10.41	-11.03	-7.19
WEST 61752	30.52	29.27	28.71	28.63	28.60	31.69	34.41	34.89	34.82	36.21	36.26	36.76	35.22	34.66	34.32	34.13	34.78	39.31	41.50	41.35	38.39	36.19	32.96	31.69
	-0.03	-0.43	-0.60	-0.65	-0.53	-0.50	0.21	-0.93	-1.09	-1.26	-1.25	-1.62	-1.67	-1.64	-1.50	-1.59	-1.43	-2.51	-2.87	-2.78	-2.18	-2.05	-1.60	-1.00
	-3.97	-4.70	-4.34	-4.30	-4.13	-7.22	-7.65	-10.77	-10.65	-10.59	-10.28	-9.94	-10.39	-9.50	-8.62	-7.85	-8.18	-6.44	-5.60	-4.49	-5.46	-4.71	-4.99	-3.24