

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/14/2013

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	44.55	39.52	36.49	35.31	36.30	43.89	56.46	65.92	62.20	67.37	69.90	66.29	62.31	61.75	56.93	56.29	58.54	62.82	70.52	78.91	67.71	62.93	59.85	54.37
61757	1.98	1.91	1.94	1.93	1.94	2.14	2.32	2.22	2.43	2.26	2.23	2.20	2.16	2.16	2.12	2.08	2.10	2.14	2.20	2.81	2.78	2.51	2.40	2.08
	-16.44	-11.49	-8.41	-7.32	-8.21	-13.56	-22.00	-31.57	-26.07	-33.30	-35.82	-33.50	-30.14	-29.54	-24.95	-24.50	-27.29	-30.96	-37.73	-38.10	-29.74	-28.71	-28.14	-24.60
CENTRL	28.34	27.63	27.27	27.03	27.27	30.19	35.20	35.88	36.70	32.38	32.43	34.48	33.51	33.34	32.67	32.41	32.25	33.26	34.89	42.21	38.54	34.92	32.42	30.49
61754	0.03	-0.03	0.00	0.00	0.03	0.20	0.13	0.19	0.07	-0.32	-0.38	0.06	0.06	-0.03	0.00	-0.06	0.03	0.06	0.06	-0.08	0.00	-0.03	-0.06	0.03
	-2.18	-1.52	-1.12	-0.97	-1.09	-1.80	-2.92	-3.55	-2.94	-0.89	-0.96	-3.82	-3.44	-3.33	-2.81	-2.76	-3.07	-3.49	-4.25	-4.29	-3.35	-3.23	-3.17	-2.77
DUNWOD	41.24	37.51	35.19	34.23	35.01	41.36	52.64	59.29	57.09	60.99	62.92	59.01	55.84	55.33	51.80	51.30	52.76	56.14	62.17	70.60	61.22	56.52	53.13	48.48
61760	2.56	2.61	2.62	2.58	2.59	2.82	3.70	3.82	4.11	3.85	3.82	3.64	3.54	3.45	3.49	3.47	3.44	3.53	3.70	4.44	4.05	3.58	3.02	2.60
	-12.55	-8.77	-6.42	-5.59	-6.27	-10.35	-16.79	-23.34	-19.27	-25.33	-27.25	-24.78	-22.29	-21.83	-18.44	-18.11	-20.17	-22.89	-27.89	-28.16	-21.98	-21.22	-20.80	-18.18
GENESE	27.51	26.92	26.61	26.35	26.72	29.56	33.94	34.46	35.20	31.62	31.62	32.74	31.97	31.86	31.33	31.08	30.88	31.88	33.22	40.13	36.84	33.41	31.08	29.38
61753	-0.39	-0.44	-0.44	-0.50	-0.31	-0.08	-0.58	-0.55	-0.88	-0.83	-0.92	-0.82	-0.72	-0.87	-0.80	-0.86	-0.76	-0.65	-0.80	-1.33	-1.05	-0.92	-0.79	-0.55
	-1.77	-1.24	-0.90	-0.79	-0.88	-1.46	-2.37	-2.87	-2.37	-0.64	-0.69	-2.98	-2.68	-2.69	-2.27	-2.23	-2.49	-2.82	-3.44	-3.47	-2.71	-2.61	-2.56	-2.24
H Q	25.50	25.50	25.50	25.40	25.50	27.40	31.25	31.20	32.72	30.88	30.96	29.70	29.14	29.24	29.06	28.94	28.34	28.85	30.07	36.59	34.30	31.76	27.49	27.06
61844	-0.63	-0.63	-0.65	-0.65	-0.65	-0.79	-0.90	-0.93	-0.98	-0.92	-0.89	-0.89	-0.87	-0.81	-0.80	-0.77	-0.82	-0.86	-0.89	-1.02	-0.99	-0.89	-0.79	-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	-0.38	0.38	-0.09	-0.93	1.03	0.00
HUD VL	40.88	37.31	35.02	34.06	34.91	41.05	52.08	58.42	56.29	60.09	62.00	58.10	55.01	54.55	51.08	50.59	52.00	55.35	61.23	69.70	60.51	55.87	52.52	47.97
61758	2.56	2.67	2.64	2.58	2.67	2.82	3.63	3.63	3.87	3.66	3.66	3.49	3.39	3.31	3.31	3.30	3.26	3.42	3.58	4.37	3.98	3.55	3.02	2.63
	-12.18	-8.51	-6.23	-5.43	-6.09	-10.05	-16.30	-22.65	-18.71	-24.63	-26.49	-24.03	-21.61	-21.19	-17.90	-17.58	-19.58	-22.22	-27.08	-27.34	-21.34	-20.60	-20.19	-17.65
LONGIL	46.64	38.66	36.39	35.42	36.14	42.68	62.70	66.34	65.28	68.36	66.92	66.35	64.15	63.77	61.83	61.83	62.88	67.56	74.45	94.96	75.27	65.53	64.08	55.85
61762	3.74	3.76	3.79	3.78	3.71	4.12	5.21	5.24	5.60	5.15	5.06	4.89	4.74	4.66	4.66	4.66	4.64	4.81	4.95	6.08	5.53	4.95	4.28	3.85
	-16.77	-8.77	-6.44	-5.59	-6.27	-10.37	-25.35	-28.96	-25.99	-31.40	-30.01	-30.86	-29.40	-29.07	-27.31	-27.45	-29.09	-33.03	-38.91	-50.88	-34.55	-28.86	-30.49	-24.30
MHK VL	28.94	28.29	27.88	27.62	27.83	30.67	35.96	36.58	37.60	35.61	35.99	35.22	34.15	34.23	33.54	33.34	33.05	33.95	35.61	43.64	39.81	36.04	33.35	31.31
61756	0.76	0.73	0.68	0.65	0.65	0.79	1.06	1.19	1.21	1.05	1.18	1.19	1.05	1.14	1.11	1.10	1.08	1.04	1.13	1.71	1.55	1.36	1.14	1.08
	-2.05	-1.44	-1.05	-0.92	-1.03	-1.69	-2.75	-3.26	-2.69	-2.76	-2.96	-3.43	-3.09	-3.05	-2.57	-2.53	-2.82	-3.19	-3.89	-3.93	-3.07	-2.96	-2.90	-2.54
MILLWD	41.25	37.50	35.17	34.17	34.99	41.35	52.75	59.47	57.17	61.09	63.00	59.09	55.91	55.38	51.79	51.32	52.83	56.25	62.35	70.85	61.43	56.69	53.29	48.62
61759	2.51	2.56	2.56	2.50	2.54	2.76	3.73	3.85	4.08	3.82	3.76	3.58	3.48	3.36	3.37	3.39	3.38	3.50	3.70	4.52	4.12	3.61	3.05	2.63
	-12.61	-8.81	-6.45	-5.62	-6.30	-10.40	-16.87	-23.48	-19.39	-25.47	-27.39	-24.92	-22.42	-21.97	-18.56	-18.22	-20.30	-23.03	-28.07	-28.34	-22.12	-21.36	-20.93	-18.29
N.Y.C.	41.35	37.67	35.26	34.30	35.09	41.41	52.76	59.35	57.22	61.12	63.04	59.19	55.99	55.45	51.94	51.47	52.97	56.32	62.33	73.82	61.32	56.59	53.21	48.59
61761	2.67	2.77	2.69	2.66	2.67	2.88	3.82	3.89	4.25	3.98	3.95	3.82	3.69	3.57	3.64	3.65	3.64	3.71	3.85	4.60	4.15	3.65	3.10	2.72
	-12.55	-8.77	-6.42	-5.59	-6.27	-10.35	-16.79	-23.33	-19.27	-25.33	-27.25	-24.78	-22.29	-21.83	-18.44	-18.11	-20.17	-22.89	-27.89	-31.23	-21.98	-21.22	-20.80	-18.18
NORTH	25.22	25.16	25.11	24.99	25.08	26.86	30.77	30.66	32.08	30.22	30.32	29.09	28.57	28.72	28.55	28.47	27.75	28.23	29.05	36.40	33.50	30.23	28.05	26.86
61755	-0.92	-0.97	-1.05	-1.07	-1.07	-1.32	-1.38	-1.48	-1.62	-1.59	-1.53	-1.50	-1.44	-1.32	-1.31	-1.25	-1.40	-1.48	-1.53	-1.59	-1.69	-1.49	-1.26	-0.83
	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	43.21	38.77	36.05	35.00	35.90	42.95	54.85	63.20	60.14	64.72	66.97	63.31	59.76	59.26	54.99	54.40	56.31	60.20	67.54	75.11	65.13	61.19	56.06	51.80
61845	2.32	2.32	2.35	2.37	2.38	2.59	2.96	2.89	3.17	2.89	2.83	2.81	2.85	2.86	2.87	2.82	2.80	2.85	2.91	3.49	3.31	2.92	2.67	2.16
	-14.76	-10.31	-7.55	-6.57	-7.37	-12.17	-19.75	-28.17	-23.27	-30.02	-32.29	-29.91	-26.90	-26.36	-22.26	-21.86	-24.35	-27.63	-34.05	-33.62	-26.63	-26.55	-24.09	-21.95

OH 61846	27.34	26.62	26.28	25.99	26.34	29.24	33.38	33.59	34.00	30.19	30.19	31.98	31.19	30.90	30.37	30.09	30.00	31.09	32.88	38.25	35.64	33.34	29.24	28.69
	-0.99	-1.05	-0.99	-1.04	-0.92	-0.76	-1.70	-2.09	-2.63	-2.45	-2.55	-2.39	-2.22	-2.46	-2.30	-2.38	-2.22	-2.11	-2.33	-3.65	-2.99	-2.54	-2.20	-1.77
	-2.20	-1.54	-1.12	-0.98	-1.10	-1.81	-2.94	-3.55	-2.93	-0.83	-0.89	-3.78	-3.40	-3.32	-2.80	-2.75	-3.07	-3.48	-4.62	-3.90	-3.44	-4.16	-2.14	-2.76
PJM 61847	35.33	32.89	31.46	30.79	31.39	36.23	44.70	48.88	47.19	47.96	49.03	47.61	45.41	45.00	42.70	42.34	43.10	45.54	50.04	56.80	50.58	47.30	42.37	39.58
	1.02	1.05	1.12	1.09	1.15	1.30	1.61	1.61	1.45	1.27	1.18	1.19	1.17	1.02	1.07	1.07	1.08	1.22	1.28	1.22	1.27	1.11	0.82	0.72
	-8.18	-5.72	-4.18	-3.64	-4.09	-6.75	-10.95	-15.14	-12.04	-14.88	-16.00	-15.83	-14.24	-13.93	-11.77	-11.56	-12.87	-14.60	-18.17	-17.59	-14.12	-14.47	-12.25	-11.17
WEST 61752	27.80	27.07	26.71	26.40	26.77	29.84	34.02	34.22	34.70	30.85	30.83	32.53	31.75	31.43	30.87	30.59	30.43	31.55	32.97	39.19	36.06	32.87	30.79	29.20
	-0.50	-0.57	-0.55	-0.63	-0.47	-0.14	-1.03	-1.45	-1.92	-1.78	-1.91	-1.83	-1.65	-1.92	-1.79	-1.87	-1.78	-1.63	-1.83	-3.08	-2.46	-2.06	-1.67	-1.25
	-2.17	-1.52	-1.11	-0.97	-1.08	-1.79	-2.91	-3.54	-2.92	-0.83	-0.89	-3.77	-3.39	-3.31	-2.79	-2.74	-3.06	-3.47	-4.23	-4.27	-3.33	-3.22	-3.15	-2.76