

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

02/23/2013

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	48.61	42.12	40.61	40.57	40.04	39.35	43.41	42.67	42.08	51.70	65.87	65.15	63.21	59.40	52.49	52.72	51.72	70.60	77.13	68.50	64.79	53.00	46.16	42.60
61757	2.31	2.22	2.07	2.03	2.00	2.12	2.23	1.91	2.49	2.56	2.50	2.48	2.44	2.49	2.40	2.33	2.60	2.47	2.80	2.63	2.60	2.62	2.60	2.40
	-17.43	-11.72	-11.72	-11.85	-11.35	-10.07	-13.63	-15.65	-9.27	-17.56	-32.93	-32.01	-29.49	-25.34	-19.35	-19.33	-15.29	-36.42	-38.82	-32.58	-29.26	-17.96	-12.57	-10.90
CENTRL	31.23	29.81	28.40	28.23	28.16	28.62	29.56	27.19	31.59	33.81	34.57	34.56	34.78	34.54	33.00	33.29	35.60	36.24	40.44	37.34	36.56	34.57	32.40	30.75
61754	0.17	0.17	0.11	0.05	0.05	0.19	0.33	0.15	0.12	0.06	0.06	-0.03	-0.12	-0.16	-0.12	-0.15	-0.13	-0.03	0.07	-0.03	-0.03	-0.10	-0.15	0.09
	-2.19	-1.47	-1.47	-1.49	-1.42	-1.26	-1.68	-1.93	-1.14	-2.16	-4.06	-3.94	-3.63	-3.12	-2.38	-2.38	-1.91	-4.56	-4.86	-4.08	-3.66	-2.25	-1.57	-1.37
DUNWOD	44.65	39.54	38.02	38.00	37.59	37.25	40.36	39.18	40.34	47.96	58.33	57.85	56.68	53.84	48.41	48.77	48.86	62.49	68.53	61.33	58.43	49.26	43.30	40.12
61760	2.60	2.51	2.33	2.35	2.32	2.47	2.51	2.23	3.00	3.10	2.99	3.01	3.13	3.13	3.04	3.11	3.48	3.27	3.69	3.43	3.39	3.27	2.82	2.58
	-13.18	-8.87	-8.87	-8.96	-8.58	-7.61	-10.31	-11.83	-7.01	-13.27	-24.90	-24.19	-22.28	-19.14	-14.62	-14.60	-11.55	-27.52	-29.33	-24.61	-22.11	-13.57	-9.50	-8.25
GENESE	30.27	29.08	27.67	27.52	27.44	28.04	28.97	26.36	30.73	32.55	32.88	32.88	33.05	32.91	31.59	31.87	34.09	34.21	38.18	35.36	34.72	33.12	31.21	29.86
61753	-0.29	-0.23	-0.29	-0.32	-0.35	-0.11	0.11	-0.25	-0.49	-0.73	-0.73	-0.86	-1.06	-1.11	-1.01	-1.06	-1.22	-1.05	-1.10	-1.10	-1.06	-1.04	-0.99	-0.50
	-1.70	-1.14	-1.14	-1.15	-1.10	-0.98	-1.31	-1.50	-0.89	-1.69	-3.17	-3.08	-2.84	-2.44	-1.86	-1.86	-1.49	-3.54	-3.78	-3.17	-2.85	-1.75	-1.22	-1.06
H Q	28.17	27.49	26.21	26.10	26.10	26.49	26.77	24.50	29.57	30.86	29.75	30.01	30.68	30.97	30.16	30.47	33.11	31.01	34.65	32.56	32.17	31.70	30.39	28.62
61844	-0.69	-0.68	-0.62	-0.59	-0.59	-0.68	-0.77	-0.60	-0.76	-0.73	-0.70	-0.65	-0.60	-0.60	-0.59	-0.59	-0.71	-0.70	-0.85	-0.73	-0.76	-0.71	-0.59	-0.67
	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	44.54	39.47	37.95	37.93	37.52	37.16	40.26	39.06	40.16	47.80	58.11	57.60	56.42	53.60	48.23	48.57	48.67	62.22	68.28	61.08	58.20	49.06	43.17	40.02
61758	2.60	2.51	2.33	2.35	2.32	2.45	2.48	2.21	2.88	3.03	2.95	2.94	3.03	3.03	2.98	3.01	3.38	3.20	3.66	3.36	3.32	3.18	2.76	2.55
	-13.08	-8.80	-8.79	-8.89	-8.51	-7.55	-10.23	-11.75	-6.96	-13.17	-24.71	-24.01	-22.11	-19.00	-14.51	-14.49	-11.47	-27.31	-29.12	-24.43	-21.94	-13.47	-9.43	-8.18
LONGIL	56.17	55.08	53.55	53.55	53.12	53.86	55.97	55.99	64.79	76.07	75.86	69.96	68.59	65.51	65.27	65.98	69.93	90.63	104.20	86.99	78.33	66.21	64.22	57.02
61762	3.92	3.75	3.49	3.49	3.47	3.67	3.80	3.44	4.40	4.65	4.48	4.44	4.60	4.61	4.49	4.60	5.14	4.85	5.43	5.03	5.00	4.80	4.24	3.93
	-23.39	-23.17	-23.24	-23.36	-22.97	-23.03	-24.62	-27.44	-30.07	-39.83	-40.93	-34.86	-32.72	-29.32	-30.05	-30.33	-30.97	-54.07	-63.27	-48.67	-40.40	-28.99	-29.00	-23.80
MHK VL	32.10	30.58	29.17	29.04	28.98	29.30	30.49	28.27	32.93	35.46	36.45	36.30	36.63	36.40	34.65	34.95	36.92	37.33	41.74	38.60	37.78	35.79	33.61	31.66
61756	0.95	0.87	0.80	0.80	0.80	0.81	1.07	1.01	1.33	1.45	1.46	1.47	1.50	1.52	1.38	1.37	1.22	1.14	1.46	1.30	1.25	1.17	1.08	0.94
	-2.29	-1.54	-1.54	-1.56	-1.49	-1.32	-1.88	-2.15	-1.28	-2.42	-4.53	-4.18	-3.85	-3.31	-2.53	-2.52	-1.88	-4.48	-4.78	-4.01	-3.60	-2.21	-1.55	-1.43
MILLWD	44.78	39.64	38.12	38.10	37.69	37.31	40.47	39.28	40.40	48.13	58.66	58.11	56.94	54.03	48.56	48.92	49.02	62.82	68.88	61.57	58.68	49.41	43.38	40.18
61759	2.63	2.54	2.36	2.37	2.35	2.47	2.53	2.23	3.00	3.16	3.11	3.07	3.19	3.16	3.07	3.14	3.55	3.36	3.80	3.46	3.46	3.31	2.82	2.58
	-13.29	-8.94	-8.94	-9.04	-8.65	-7.67	-10.40	-11.93	-7.07	-13.39	-25.11	-24.39	-22.47	-19.30	-14.74	-14.73	-11.65	-27.75	-29.58	-24.82	-22.29	-13.68	-9.58	-8.31
N.Y.C.	44.91	39.77	38.16	38.16	37.75	37.39	40.47	39.28	40.49	48.12	58.48	57.97	56.84	54.00	48.56	48.93	51.89	63.51	68.71	62.52	60.10	52.35	43.39	40.26
61761	2.86	2.73	2.47	2.51	2.48	2.61	2.62	2.34	3.15	3.25	3.14	3.13	3.28	3.28	3.20	3.26	3.69	3.46	3.87	3.60	3.59	3.43	2.91	2.72
	-13.19	-8.87	-8.87	-8.97	-8.58	-7.61	-10.31	-11.83	-7.01	-13.27	-24.90	-24.19	-22.28	-19.14	-14.62	-14.60	-14.38	-28.35	-29.33	-25.63	-23.58	-16.50	-9.50	-8.25
NORTH	27.97	27.21	26.02	25.94	25.99	26.16	26.33	24.28	29.26	30.70	29.63	30.01	30.71	31.10	30.19	30.50	33.08	30.95	34.47	32.46	31.97	31.57	30.39	28.38
61755	-0.89	-0.96	-0.80	-0.75	-0.69	-1.00	-1.21	-0.83	-1.06	-0.88	-0.82	-0.65	-0.56	-0.47	-0.55	-0.56	-0.74	-0.76	-1.03	-0.83	-0.96	-0.84	-0.59	-0.91
	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	46.96	41.15	39.63	39.60	39.15	38.60	42.20	41.33	52.62	60.39	62.73	62.08	60.44	57.05	50.82	51.15	53.86	67.18	73.44	65.44	62.11	55.00	50.27	41.58
61845	2.48	2.48	2.31	2.30	2.30	2.42	2.45	2.21	2.82	2.90	2.80	2.79	2.78	2.81	2.77	2.80	3.08	2.89	3.20	3.00	3.00	2.95	2.79	2.52
	-15.61	-10.50	-10.50	-10.62	-10.16	-9.02	-12.21	-14.01	-19.48	-25.90	-29.48	-28.64	-26.38	-22.67	-17.31	-17.29	-16.96	-32.59	-34.74	-29.15	-26.18	-19.63	-16.50	-9.77

OH 61846	30.05	28.77	27.36	27.19	27.07	27.72	28.70	26.04	29.81	31.70	32.54	32.45	32.46	32.17	30.77	31.00	33.00	33.79	37.52	34.69	34.00	32.18	30.29	29.25
	-1.04	-0.90	-0.96	-1.01	-1.07	-0.73	-0.58	-1.05	-1.70	-2.12	-2.10	-2.27	-2.56	-2.62	-2.43	-2.52	-2.77	-2.57	-2.95	-2.76	-2.67	-2.53	-2.29	-1.43
	-2.23	-1.50	-1.50	-1.52	-1.45	-1.29	-1.73	-1.99	-1.18	-2.23	-4.19	-4.07	-3.75	-3.22	-2.46	-2.46	-1.95	-4.65	-4.96	-4.16	-3.74	-2.29	-1.61	-1.39
PJM 61847	34.78	32.24	30.78	30.66	30.44	30.73	32.47	30.36	33.35	37.17	41.13	40.90	40.55	39.43	36.68	36.93	38.40	43.38	47.92	43.66	42.17	37.90	34.57	32.81
	0.12	0.17	0.05	0.03	-0.03	0.22	0.39	0.05	-0.06	-0.25	-0.27	-0.40	-0.53	-0.57	-0.49	-0.56	-0.51	-0.44	-0.50	-0.47	-0.49	-0.49	-0.59	-0.12
	-5.80	-3.90	-3.90	-3.95	-3.78	-3.35	-4.54	-5.21	-3.08	-5.84	-10.95	-10.64	-9.80	-8.42	-6.43	-6.42	-5.09	-12.11	-12.91	-10.84	-9.73	-5.97	-4.18	-3.63
WEST 61752	30.52	29.21	27.75	27.58	27.46	28.15	29.24	26.45	30.36	32.29	33.08	32.98	32.97	32.70	31.27	31.51	33.60	34.30	38.16	35.30	34.58	32.72	30.79	29.72
	-0.52	-0.42	-0.54	-0.59	-0.64	-0.27	0.00	-0.60	-1.12	-1.48	-1.46	-1.66	-1.97	-2.02	-1.88	-1.96	-2.13	-1.97	-2.20	-2.06	-2.01	-1.94	-1.76	-0.94
	-2.18	-1.46	-1.46	-1.48	-1.42	-1.26	-1.70	-1.95	-1.15	-2.18	-4.09	-3.98	-3.67	-3.15	-2.41	-2.40	-1.91	-4.55	-4.85	-4.07	-3.66	-2.25	-1.57	-1.36