

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/13/2009

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	34.98	29.38	25.48	21.87	21.42	20.91	24.63	26.79	32.63	37.09	40.86	40.32	41.52	41.19	40.99	41.36	42.09	41.49	39.64	39.59	41.11	38.31	34.34	38.44
61757	1.23	1.12	1.09	1.00	1.01	1.14	1.18	1.54	1.65	1.69	1.84	1.81	1.76	1.73	1.67	1.69	1.70	1.77	1.77	1.77	1.77	1.84	1.50	1.16
	-13.17	-8.92	-6.20	-4.55	-3.80	-1.35	-4.97	-1.51	-4.00	-6.30	-6.76	-6.12	-7.69	-7.51	-7.81	-7.76	-8.29	-6.91	-5.02	-5.05	-6.53	-3.70	-6.08	-16.57
CENTRL	22.21	20.40	18.84	16.73	16.95	18.50	19.09	23.84	27.34	29.58	32.76	32.74	32.67	32.53	32.11	32.55	32.74	33.40	33.26	33.13	33.33	32.94	27.39	22.76
61754	0.10	0.02	-0.07	-0.11	-0.10	-0.07	0.04	-0.07	-0.11	-0.26	-0.29	-0.36	-0.36	-0.29	-0.28	-0.22	-0.29	-0.20	-0.16	-0.23	-0.23	-0.26	-0.08	0.12
	-1.53	-1.04	-0.72	-0.53	-0.44	-0.16	-0.58	-0.18	-0.47	-0.73	-0.79	-0.71	-0.89	-0.86	-0.88	-0.87	-0.93	-0.79	-0.59	-0.59	-0.75	-0.43	-0.71	-1.94
DUNWOD	32.68	28.07	24.64	21.23	20.98	21.11	23.98	27.27	32.88	37.11	41.07	40.72	41.84	42.89	45.27	45.95	46.54	45.29	40.52	40.43	41.65	39.41	34.49	35.60
61760	2.18	2.01	1.78	1.48	1.51	1.68	1.75	2.40	2.89	3.26	3.71	3.72	3.75	3.77	3.72	3.76	3.79	3.87	3.88	3.83	3.90	3.83	3.13	2.36
	-9.92	-6.72	-4.67	-3.43	-2.86	-1.02	-3.75	-1.14	-3.02	-4.75	-5.09	-4.61	-6.02	-7.17	-10.04	-10.28	-10.65	-8.61	-3.80	-3.82	-4.94	-2.80	-4.60	-12.54
GENESE	20.79	19.13	17.67	15.75	15.94	17.47	17.98	22.47	25.68	27.61	30.53	30.20	30.53	30.52	30.15	30.55	30.68	31.23	31.21	30.95	30.55	30.80	25.76	21.24
61753	-0.93	-0.99	-1.05	-0.96	-1.00	-1.07	-0.92	-1.40	-1.65	-2.04	-2.23	-2.27	-2.21	-2.08	-2.02	-2.01	-2.12	-2.17	-2.07	-2.26	-2.30	-2.29	-1.53	-0.91
	-1.14	-0.77	-0.54	-0.40	-0.33	-0.12	-0.43	-0.13	-0.35	-0.55	-0.49	-0.08	-0.67	-0.65	-0.66	-0.65	-0.70	-0.59	-0.44	-0.44	-0.04	-0.32	-0.53	-1.44
H Q	20.00	18.86	17.79	15.99	16.28	18.03	18.03	23.17	26.33	28.46	31.52	31.71	31.36	31.25	30.79	31.14	31.36	32.02	32.02	32.02	32.02	32.02	26.04	20.08
61844	-0.58	-0.48	-0.40	-0.33	-0.33	-0.39	-0.44	-0.57	-0.65	-0.64	-0.74	-0.68	-0.71	-0.70	-0.72	-0.77	-0.74	-0.79	-0.82	-0.75	-0.79	-0.75	-0.72	-0.62
	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	32.37	27.78	24.39	21.02	20.77	20.89	23.74	27.04	32.58	36.73	40.62	40.27	41.26	41.52	42.32	42.92	43.49	42.88	40.09	40.00	41.22	38.98	34.19	35.33
61758	1.87	1.72	1.53	1.27	1.30	1.45	1.51	2.16	2.59	2.88	3.26	3.27	3.34	3.32	3.31	3.38	3.37	3.48	3.45	3.41	3.48	3.41	2.84	2.09
	-9.92	-6.72	-4.67	-3.43	-2.86	-1.02	-3.75	-1.14	-3.02	-4.75	-5.09	-4.61	-5.85	-6.25	-7.50	-7.63	-8.02	-6.59	-3.80	-3.82	-4.94	-2.80	-4.60	-12.54
LONGIL	33.50	28.90	25.26	21.74	21.45	21.63	24.38	27.61	33.58	43.71	45.71	46.48	50.15	48.73	50.32	50.14	47.58	46.40	45.42	45.42	45.09	46.90	45.41	43.06
61762	3.00	2.84	2.40	1.99	1.98	2.19	2.16	2.73	3.59	4.28	4.81	4.79	4.84	4.86	4.79	4.85	4.88	4.99	4.99	4.88	5.05	4.95	4.04	3.15
	-9.92	-6.72	-4.67	-3.43	-2.87	-1.02	-3.75	-1.14	-3.02	-10.33	-8.63	-9.30	-13.24	-11.92	-14.02	-13.39	-10.60	-8.61	-7.59	-7.76	-7.23	-9.18	-14.61	-19.20
MHK VL	22.58	20.79	19.27	17.11	17.35	18.92	19.44	24.43	28.02	30.52	33.84	33.88	33.65	33.41	32.94	33.47	33.63	34.32	34.23	34.14	34.32	34.02	28.05	23.00
61756	0.51	0.44	0.38	0.28	0.32	0.35	0.41	0.52	0.59	0.70	0.81	0.81	0.77	0.67	0.63	0.77	0.67	0.79	0.85	0.82	0.82	0.85	0.64	0.52
	-1.49	-1.01	-0.70	-0.52	-0.43	-0.15	-0.56	-0.17	-0.45	-0.71	-0.76	-0.69	-0.82	-0.79	-0.80	-0.80	-0.85	-0.72	-0.54	-0.54	-0.70	-0.40	-0.65	-1.78
MILLWD	32.60	27.98	24.55	21.16	20.90	21.01	23.89	27.14	32.77	36.97	40.88	40.53	41.52	42.20	43.71	44.32	44.92	44.00	40.32	40.23	41.49	39.20	34.37	35.56
61759	2.04	1.88	1.65	1.39	1.41	1.57	1.64	2.26	2.75	3.09	3.48	3.50	3.56	3.55	3.53	3.57	3.60	3.67	3.65	3.61	3.71	3.61	2.97	2.22
	-9.99	-6.77	-4.70	-3.45	-2.88	-1.03	-3.77	-1.15	-3.04	-4.78	-5.13	-4.64	-5.89	-6.70	-8.67	-8.84	-9.22	-7.52	-3.83	-3.85	-4.98	-2.82	-4.64	-12.64
N.Y.C.	32.93	28.31	24.85	21.40	21.14	21.30	24.17	27.49	33.13	37.37	41.49	42.68	44.57	44.84	45.56	46.24	46.80	45.60	44.13	41.67	42.88	39.75	34.76	35.82
61761	2.43	2.24	1.98	1.65	1.66	1.86	1.94	2.61	3.13	3.52	4.03	4.02	4.07	4.06	4.03	4.08	4.08	4.20	4.17	4.10	4.23	4.16	3.40	2.57
	-9.93	-6.72	-4.68	-3.43	-2.87	-1.02	-3.75	-1.14	-3.02	-4.75	-5.19	-6.28	-8.43	-8.83	-10.02	-10.25	-10.62	-8.59	-7.12	-4.80	-5.84	-2.82	-4.61	-12.55
NORTH	19.22	18.20	17.15	15.44	15.69	17.46	17.46	22.41	25.44	27.62	30.49	30.80	30.40	30.29	29.81	30.05	30.40	30.94	31.00	31.04	30.97	30.97	24.97	19.15
61755	-1.36	-1.14	-1.04	-0.88	-0.91	-0.96	-1.02	-1.33	-1.54	-1.48	-1.77	-1.59	-1.67	-1.66	-1.70	-1.85	-1.70	-1.87	-1.84	-1.74	-1.84	-1.80	-1.79	-1.55
	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	33.78	28.66	25.00	21.56	21.20	20.95	24.25	26.87	32.58	36.89	40.66	40.19	41.20	41.06	40.97	41.33	41.98	41.48	39.67	39.62	41.05	38.45	34.16	37.06
61845	1.44	1.35	1.27	1.17	1.20	1.33	1.33	1.78	2.02	2.15	2.36	2.33	2.28	2.33	2.30	2.30	2.28	2.33	2.33	2.33	2.39	2.36	1.95	1.51
	-11.76	-7.97	-5.54	-4.07	-3.40	-1.21	-4.44	-1.35	-3.58	-5.63	-6.04	-5.47	-6.85	-6.78	-7.16	-7.13	-7.60	-6.34	-4.50	-4.52	-5.85	-3.32	-5.45	-14.84

OH 61846	19.91	18.24	16.78	15.00	15.12	16.55	17.10	21.02	23.83	25.41	27.95	27.40	27.95	27.95	27.59	27.95	28.08	28.54	28.59	28.34	27.95	28.24	24.01	20.42
	-2.02	-2.01	-2.04	-1.78	-1.88	-2.01	-1.88	-2.87	-3.56	-4.34	-4.90	-5.15	-4.91	-4.76	-4.70	-4.72	-4.85	-4.95	-4.76	-4.95	-4.99	-4.92	-3.37	-1.99
	-1.35	-0.91	-0.63	-0.47	-0.39	-0.14	-0.51	-0.15	-0.41	-0.64	-0.59	-0.16	-0.79	-0.76	-0.77	-0.77	-0.82	-0.69	-0.52	-0.52	-0.13	-0.38	-0.62	-1.70
PJM 61847	27.21	23.92	22.38	19.45	19.33	19.92	22.05	25.74	30.50	33.97	37.54	37.47	38.42	39.26	40.88	41.46	41.93	40.05	37.94	37.37	38.19	36.56	31.59	29.47
	-0.49	-0.25	0.84	0.67	0.66	0.77	0.89	1.19	1.35	1.46	1.61	1.55	1.64	1.69	1.70	1.69	1.70	0.69	1.77	1.67	1.77	1.77	1.53	-0.25
	-7.13	-4.83	-3.36	-2.46	-2.06	-0.73	-2.69	-0.82	-2.17	-3.41	-3.66	-3.53	-4.71	-5.61	-7.66	-7.86	-8.13	-6.55	-3.32	-2.92	-3.61	-2.02	-3.31	-9.01
WEST 61752	20.51	18.75	17.19	15.33	15.45	16.88	17.59	21.66	24.66	26.37	29.05	28.52	29.05	29.07	28.70	29.01	29.18	29.75	29.75	29.46	29.16	29.40	24.84	21.10
	-1.58	-1.62	-1.71	-1.52	-1.59	-1.69	-1.46	-2.26	-2.78	-3.46	-3.90	-4.15	-3.91	-3.74	-3.69	-3.76	-3.85	-3.84	-3.68	-3.90	-3.90	-3.80	-2.62	-1.53
	-1.52	-1.03	-0.72	-0.53	-0.44	-0.16	-0.58	-0.17	-0.46	-0.73	-0.69	-0.28	-0.89	-0.86	-0.88	-0.87	-0.93	-0.78	-0.58	-0.59	-0.26	-0.43	-0.71	-1.93