

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/21/2009

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	36.24	33.07	32.47	29.82	28.78	25.23	24.04	25.53	29.58	34.03	39.98	41.84	42.27	41.71	41.21	41.47	43.01	42.98	42.13	42.24	43.27	40.00	35.18	35.02
61757	1.72	1.62	1.54	1.32	1.28	1.42	1.16	1.44	1.75	1.93	1.95	1.94	1.91	1.97	1.81	1.74	1.65	1.61	1.77	1.73	1.82	1.94	1.78	1.77
	-6.82	-5.67	-6.84	-7.49	-7.42	-1.56	-4.53	0.00	0.00	0.00	-4.93	-6.41	-6.34	-5.70	-5.92	-6.24	-7.73	-7.73	-6.36	-6.55	-7.73	-4.07	-0.41	-1.05
CENTRL	28.24	26.31	24.79	21.74	20.84	22.31	18.74	24.03	27.66	31.72	33.37	34.09	34.62	34.55	33.93	34.00	34.29	34.29	34.59	34.54	34.41	34.33	32.55	31.93
61754	-0.25	-0.13	-0.10	-0.13	-0.10	-0.11	-0.15	-0.05	-0.17	-0.39	-0.39	-0.13	-0.14	-0.14	-0.23	-0.20	-0.24	-0.24	-0.14	-0.17	-0.20	-0.14	-0.49	-0.39
	-0.79	-0.66	-0.79	-0.87	-0.86	-0.18	-0.52	0.00	0.00	0.00	-0.57	-0.73	-0.73	-0.65	-0.68	-0.72	-0.89	-0.89	-0.73	-0.75	-0.89	-0.47	-0.05	-0.12
DUNWOD	35.56	32.56	31.57	28.59	27.53	25.46	23.50	26.35	30.47	35.38	40.50	42.28	42.91	42.39	42.08	42.36	43.69	43.66	42.92	43.02	43.49	41.14	36.93	36.25
61760	2.66	2.45	2.26	1.87	1.79	2.02	1.69	2.26	2.64	3.27	3.64	3.92	4.05	4.02	4.09	4.12	4.17	4.14	4.08	4.08	3.88	4.05	3.63	3.25
	-5.20	-4.32	-5.22	-5.72	-5.66	-1.19	-3.45	0.00	0.00	0.00	-3.76	-4.88	-4.82	-4.34	-4.50	-4.75	-5.88	-5.88	-4.85	-4.99	-5.88	-3.10	-0.31	-0.80
GENESE	26.45	24.82	23.30	20.40	19.48	21.07	17.37	22.52	26.08	29.53	31.13	31.79	32.33	32.34	31.61	31.71	31.97	31.81	32.16	32.11	32.12	32.00	30.26	30.00
61753	-1.83	-1.44	-1.37	-1.24	-1.22	-1.31	-1.38	-1.57	-1.75	-2.57	-2.38	-2.24	-2.25	-2.18	-2.38	-2.31	-2.32	-2.49	-2.38	-2.41	-2.26	-2.35	-2.77	-2.29
	-0.58	-0.48	-0.58	-0.64	-0.63	-0.13	-0.39	0.00	0.00	0.00	-0.42	-0.55	-0.54	-0.49	-0.51	-0.53	-0.66	-0.66	-0.54	-0.56	-0.66	-0.35	-0.03	-0.09
H Q	27.17	25.24	23.61	20.58	19.67	21.80	18.03	23.60	27.27	31.59	32.50	32.75	33.25	33.25	32.75	32.75	32.90	32.90	33.25	33.25	33.05	33.25	32.50	31.62
61844	-0.53	-0.54	-0.48	-0.42	-0.40	-0.44	-0.33	-0.48	-0.56	-0.51	-0.60	-0.74	-0.78	-0.78	-0.74	-0.74	-0.74	-0.74	-0.75	-0.71	-0.67	-0.75	-0.49	-0.58
	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	35.21	32.26	31.32	28.38	27.33	25.26	23.35	26.20	30.33	35.15	40.22	41.96	42.58	42.07	41.76	42.00	43.37	43.37	42.63	42.70	43.16	40.79	36.63	35.89
61758	2.33	2.17	2.02	1.68	1.61	1.82	1.54	2.12	2.50	3.05	3.38	3.62	3.74	3.71	3.78	3.78	3.87	3.87	3.81	3.77	3.57	3.71	3.33	2.90
	-5.19	-4.31	-5.20	-5.70	-5.65	-1.19	-3.44	0.00	0.00	0.00	-3.75	-4.86	-4.81	-4.32	-4.49	-4.73	-5.86	-5.86	-4.83	-4.97	-5.86	-3.08	-0.31	-0.80
LONGIL	47.70	33.55	43.98	29.48	28.38	26.40	24.22	27.19	31.31	36.41	48.74	49.16	49.59	50.34	50.31	50.43	50.39	50.42	49.52	49.86	51.50	50.50	40.08	39.06
61762	3.74	3.43	3.28	2.75	2.63	2.96	2.41	3.11	3.48	4.30	4.93	5.19	5.38	5.31	5.36	5.36	5.42	5.38	5.30	5.30	5.13	5.24	4.75	4.41
	-16.27	-4.34	-16.61	-5.73	-5.68	-1.20	-3.46	0.00	0.00	-0.01	-10.71	-10.48	-10.18	-11.00	-11.46	-11.59	-11.34	-11.40	-10.22	-10.60	-12.66	-11.27	-2.34	-2.45
MHK VL	28.96	26.84	25.28	22.22	21.28	22.73	19.20	24.54	28.36	32.74	34.47	35.10	35.65	35.58	34.97	35.04	35.34	35.41	35.65	35.64	35.49	35.35	33.64	32.71
61756	0.42	0.36	0.34	0.29	0.28	0.29	0.28	0.46	0.53	0.64	0.76	0.87	0.88	0.88	0.80	0.84	0.81	0.87	0.92	0.92	0.88	0.88	0.59	0.39
	-0.85	-0.70	-0.85	-0.93	-0.92	-0.19	-0.56	0.00	0.00	0.00	-0.61	-0.74	-0.73	-0.66	-0.68	-0.72	-0.89	-0.89	-0.74	-0.76	-0.89	-0.47	-0.05	-0.12
MILLWD	35.45	32.43	31.46	28.52	27.46	25.36	23.43	26.20	30.33	35.21	40.36	42.11	42.77	42.21	41.94	42.22	43.56	43.53	42.79	42.89	43.36	40.99	36.77	36.10
61759	2.52	2.29	2.12	1.76	1.69	1.91	1.60	2.12	2.50	3.11	3.48	3.72	3.88	3.81	3.92	3.95	4.00	3.97	3.91	3.91	3.71	3.88	3.46	3.09
	-5.24	-4.35	-5.25	-5.75	-5.70	-1.20	-3.47	0.00	0.00	0.00	-3.79	-4.91	-4.86	-4.37	-4.53	-4.78	-5.92	-5.92	-4.88	-5.02	-5.92	-3.12	-0.31	-0.80
N.Y.C.	35.85	32.79	31.77	28.76	27.69	25.64	23.67	26.52	30.61	35.63	40.77	42.56	43.71	43.59	43.88	44.13	45.08	45.05	44.30	44.53	45.12	43.19	39.28	36.55
61761	2.94	2.68	2.46	2.04	1.95	2.20	1.85	2.43	2.78	3.53	3.91	4.19	4.36	4.32	4.39	4.42	4.47	4.44	4.39	4.38	4.22	4.39	3.96	3.54
	-5.21	-4.33	-5.22	-5.72	-5.67	-1.20	-3.46	0.00	0.00	-3.77	-4.88	-5.32	-5.23	-6.00	-6.23	-6.97	-6.97	-6.97	-5.91	-6.19	-7.18	-4.81	-2.33	-0.80
NORTH	26.56	24.57	22.96	20.06	19.15	21.22	17.61	23.10	26.72	31.11	32.04	32.18	32.64	32.71	32.11	32.15	32.39	32.43	32.84	32.88	32.71	32.84	31.97	30.91
61755	-1.14	-1.21	-1.13	-0.95	-0.92	-1.02	-0.75	-0.99	-1.11	-1.00	-1.06	-1.31	-1.40	-1.33	-1.37	-1.34	-1.24	-1.21	-1.16	-1.09	-1.01	-1.16	-1.02	-1.29
	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	35.83	32.74	32.00	29.21	28.18	25.27	23.74	25.74	29.83	34.48	39.95	41.75	42.24	41.67	41.24	41.50	43.03	43.00	42.16	42.22	43.09	40.13	35.77	35.49
61845	1.99	1.86	1.76	1.47	1.43	1.62	1.30	1.66	2.00	2.38	2.42	2.51	2.52	2.52	2.44	2.41	2.46	2.42	2.45	2.38	2.43	2.48	2.41	2.35
	-6.14	-5.10	-6.15	-6.74	-6.68	-1.40	-4.07	0.00	0.00	0.00	-4.44	-5.75	-5.69	-5.12	-5.31	-5.60	-6.94	-6.94	-5.71	-5.88	-6.94	-3.65	-0.36	-0.94

OH 61846	25.08	23.61	22.19	19.47	18.56	20.00	16.29	21.05	24.38	27.13	28.72	29.30	29.65	29.73	29.01	29.08	29.35	29.12	29.49	29.51	29.53	29.23	27.52	27.86
	-3.30	-2.73	-2.58	-2.27	-2.25	-2.40	-2.52	-3.03	-3.45	-4.98	-4.87	-4.82	-5.00	-4.87	-5.06	-5.02	-5.05	-5.28	-5.13	-5.09	-4.96	-5.17	-5.51	-4.44
	-0.67	-0.56	-0.68	-0.74	-0.73	-0.15	-0.45	0.00	0.00	0.00	-0.49	-0.63	-0.62	-0.56	-0.58	-0.62	-0.76	-0.76	-0.63	-0.65	-0.76	-0.40	-0.04	-0.10
PJM 61847	30.55	30.10	29.00	26.00	25.06	24.13	21.72	25.33	29.22	33.77	37.74	39.26	39.87	39.49	39.09	39.27	40.22	40.19	39.82	39.78	39.94	38.52	35.00	34.26
	-0.91	1.19	1.13	0.86	0.88	1.02	0.86	1.25	1.39	1.67	1.92	2.24	2.35	2.31	2.34	2.34	2.32	2.29	2.31	2.21	1.96	2.28	1.78	1.48
	-3.77	-3.13	-3.78	-4.14	-4.10	-0.86	-2.50	0.00	0.00	0.00	-2.72	-3.53	-3.49	-3.14	-3.26	-3.44	-4.26	-4.26	-3.51	-3.61	-4.26	-2.24	-0.22	-0.58
WEST 61752	25.66	24.07	22.64	19.84	18.95	20.30	16.64	21.46	24.88	27.86	29.54	30.18	30.62	30.69	29.93	30.00	30.22	29.99	30.46	30.55	30.47	30.23	28.39	28.55
	-2.80	-2.35	-2.22	-2.00	-1.95	-2.11	-2.22	-2.63	-2.95	-4.24	-4.10	-4.02	-4.12	-3.98	-4.22	-4.19	-4.27	-4.51	-4.25	-4.14	-4.11	-4.22	-4.65	-3.77
	-0.76	-0.63	-0.76	-0.83	-0.83	-0.17	-0.50	0.00	0.00	0.00	-0.55	-0.71	-0.71	-0.63	-0.66	-0.69	-0.86	-0.86	-0.71	-0.73	-0.86	-0.45	-0.05	-0.12