

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/05/2009

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	32.55	26.35	24.31	21.97	23.52	24.26	32.94	34.20	35.04	41.42	42.34	42.24	43.57	43.00	42.61	42.15	41.40	42.20	40.29	40.37	41.04	38.08	34.44	34.67
61757	1.71	1.28	1.19	1.15	1.27	1.52	1.99	2.24	2.30	2.27	2.32	2.57	2.54	2.64	2.56	2.22	2.24	2.13	1.83	1.64	1.88	1.85	1.78	1.74
	-5.69	-5.45	-4.60	-2.20	-2.66	-0.13	-1.62	0.00	-0.28	-5.26	-4.85	-2.35	-2.47	-0.34	0.00	-4.72	-3.55	-6.73	-9.43	-12.28	-10.31	-7.27	-4.78	-6.09
CENTRL	26.17	20.49	19.19	18.97	20.02	22.81	29.66	32.63	32.88	34.74	35.97	37.77	39.06	40.25	40.25	35.98	36.48	34.48	30.33	28.12	30.37	29.97	28.56	27.52
61754	0.35	0.22	0.11	0.09	0.12	0.18	0.15	0.67	0.39	0.24	0.25	0.19	0.23	0.24	0.24	0.21	0.46	0.37	0.20	0.24	0.32	0.17	0.14	-0.03
	-0.67	-0.64	-0.54	-0.26	-0.31	-0.02	-0.19	0.00	-0.03	-0.62	-0.56	-0.27	-0.27	0.01	0.04	-0.55	-0.41	-0.78	-1.09	-1.42	-1.20	-0.84	-0.56	-0.71
DUNWOD	32.11	25.83	23.86	22.09	23.53	25.00	33.48	35.57	36.33	41.57	42.78	43.28	44.77	44.87	44.65	42.91	42.61	42.44	39.59	38.88	40.03	39.47	34.65	34.15
61760	2.64	2.06	1.83	1.81	1.92	2.28	2.93	3.61	3.67	3.69	3.94	4.18	4.36	4.64	4.65	4.12	4.31	4.00	3.40	3.10	3.35	3.42	3.15	2.68
	-4.32	-4.14	-3.49	-1.67	-2.02	-0.10	-1.23	0.00	-0.21	-3.99	-3.68	-1.78	-1.86	-0.21	0.04	-3.58	-2.70	-5.11	-7.16	-9.32	-7.83	-7.09	-3.63	-4.63
GENESE	25.29	19.67	18.40	18.27	19.27	21.99	28.41	31.51	31.57	33.53	34.70	36.54	37.88	39.28	39.32	34.78	35.24	33.15	29.07	26.84	29.21	28.46	27.17	26.40
61753	-0.35	-0.43	-0.54	-0.54	-0.55	-0.63	-1.06	-0.45	-0.91	-0.81	-0.95	-1.01	-1.00	-1.08	-1.00	-0.85	-0.68	-0.77	-0.78	-0.69	-0.55	-1.13	-1.11	-0.97
	-0.50	-0.48	-0.40	-0.19	-0.23	-0.01	-0.14	0.00	-0.02	-0.46	-0.48	-0.23	-0.33	-0.34	-0.27	-0.41	-0.31	-0.59	-0.82	-1.07	-0.90	-0.63	-0.42	-0.53
H Q	24.29	19.00	17.98	18.07	19.00	23.05	34.11	20.10	31.48	32.90	34.11	34.11	34.11	34.11	30.85	30.21	34.11	32.23	28.16	25.64	20.10	20.10	20.02	26.03
61844	-0.86	-0.63	-0.56	-0.54	-0.59	-0.66	-0.79	-1.05	-0.97	-0.98	-1.05	-1.12	-1.16	-1.24	-1.28	-1.16	-1.21	-1.10	-0.87	-0.82	-0.98	-0.98	-0.98	-0.81
	0.00	0.00	0.00	0.00	0.00	-1.09	-5.58	10.81	0.00	0.00	0.00	2.09	3.29	4.67	7.92	3.84	0.28	0.00	0.00	0.00	7.77	7.88	6.87	0.00
HUD VL	31.84	25.64	23.70	21.94	23.35	24.79	33.19	35.22	35.95	41.18	42.35	42.86	44.38	44.47	44.29	42.62	42.28	42.12	39.30	38.60	39.74	38.14	34.36	33.83
61758	2.39	1.88	1.69	1.66	1.74	2.08	2.64	3.26	3.28	3.32	3.52	3.77	3.97	4.24	4.29	3.84	3.99	3.70	3.14	2.86	3.09	3.10	2.87	2.39
	-4.31	-4.13	-3.48	-1.67	-2.01	-0.10	-1.22	0.00	-0.21	-3.98	-3.66	-1.78	-1.85	-0.21	0.04	-3.57	-2.69	-5.09	-7.13	-9.29	-7.80	-6.08	-3.62	-4.61
LONGIL	32.79	26.42	24.57	22.82	24.30	25.93	34.81	38.55	39.12	43.49	45.31	45.54	46.58	46.59	46.62	46.54	47.58	47.18	46.82	46.90	46.94	45.79	37.44	34.98
61762	3.32	2.65	2.54	2.53	2.68	3.21	4.25	5.05	4.90	4.91	5.17	5.49	5.63	5.96	5.93	5.28	5.55	5.17	4.41	4.05	4.36	4.43	4.10	3.52
	-4.32	-4.14	-3.50	-1.68	-2.03	-0.10	-1.24	-1.54	-1.77	-4.69	-4.98	-2.74	-2.40	-0.61	-0.65	-6.05	-6.43	-8.68	-13.38	-16.39	-13.73	-12.39	-5.48	-4.63
MHK VL	26.44	20.76	19.56	19.34	20.39	23.33	30.52	33.43	33.98	35.87	37.24	39.27	40.54	41.82	41.77	37.10	37.31	35.33	31.09	28.69	31.02	30.77	29.25	28.59
61756	0.70	0.57	0.48	0.47	0.53	0.70	1.03	1.47	1.49	1.46	1.58	1.72	1.73	1.76	1.72	1.41	1.35	1.33	1.13	1.03	1.15	1.10	0.89	0.64
	-0.59	-0.57	-0.54	-0.26	-0.28	-0.01	-0.17	0.00	-0.03	-0.53	-0.49	-0.24	-0.25	-0.03	0.00	-0.48	-0.35	-0.66	-0.93	-1.20	-1.01	-0.71	-0.49	-1.11
MILLWD	31.97	25.73	23.78	22.02	23.44	24.89	33.31	35.38	36.11	41.35	42.55	43.06	44.55	44.64	44.45	42.75	42.44	42.37	39.48	38.79	39.96	38.64	34.50	34.01
61759	2.49	1.94	1.74	1.73	1.82	2.17	2.76	3.42	3.44	3.46	3.69	3.96	4.13	4.40	4.45	3.94	4.13	3.90	3.25	2.96	3.23	3.24	2.98	2.52
	-4.34	-4.16	-3.50	-1.68	-2.03	-0.10	-1.23	0.00	-0.21	-4.02	-3.69	-1.79	-1.87	-0.21	0.04	-3.60	-2.71	-5.14	-7.20	-9.37	-7.87	-6.43	-3.65	-4.65
N.Y.C.	32.41	26.05	24.05	22.28	23.73	25.23	33.72	35.83	40.42	45.18	47.73	47.88	48.31	48.31	48.47	47.60	47.72	47.62	43.85	39.16	40.33	39.83	34.96	34.42
61761	2.94	2.28	2.02	1.99	2.12	2.51	3.17	3.87	3.93	3.96	4.22	4.52	4.70	4.96	5.01	4.44	4.63	4.30	3.66	3.36	3.64	3.74	3.46	2.95
	-4.32	-4.14	-3.49	-1.68	-2.02	-0.10	-1.23	0.00	-4.04	-7.33	-8.34	-6.05	-5.06	-3.33	-3.42	-7.95	-7.49	-9.99	-11.17	-9.34	-7.84	-7.13	-3.64	-4.63
NORTH	22.68	17.76	16.25	16.64	17.81	20.83	27.39	25.81	30.54	31.88	32.98	35.19	35.43	34.33	29.37	28.91	32.69	31.00	27.29	24.79	18.97	18.97	18.42	20.00
61755	-2.46	-1.86	-1.78	-1.73	-1.78	-1.79	-1.94	-2.01	-1.91	-2.00	-2.18	-2.13	-2.31	-2.60	-2.76	-2.46	-2.63	-2.33	-1.74	-1.67	-2.11	-2.11	-2.42	-2.33
	0.00	0.00	0.50	0.24	0.00	0.00	0.00	4.14	0.00	0.00	0.00	0.00	0.81	3.09	7.92	3.84	0.28	0.00	0.00	0.00	7.77	7.88	7.03	4.50
NPX	32.15	26.00	24.00	22.00	23.42	25.52	33.93	32.28	35.14	41.00	42.00	42.10	43.45	43.09	42.86	41.90	41.35	41.73	39.57	39.39	40.20	37.59	34.19	34.20
61845	1.91	1.49	1.35	1.41	1.45	1.70	2.14	2.43	2.43	2.41	2.50	2.69	2.70	2.80	2.84	2.46	2.56	2.37	2.09	1.93	2.11	2.09	2.03	1.91
	-5.09	-4.88	-4.11	-1.97	-2.38	-1.21	-2.46	2.11	-0.25	-4.71	-4.34	-2.10	-2.20	-0.27	0.04	-4.22	-3.18	-6.03	-8.45	-11.00	-9.24	-6.54	-4.29	-5.46

OH 61846	24.45	18.99	17.69	17.50	18.43	21.98	27.54	27.46	28.88	29.52	29.39	31.36	31.56	30.34	31.01	30.24	32.44	30.59	26.95	24.99	27.00	26.17	25.02	24.75
	-1.28	-1.20	-1.32	-1.34	-1.43	-1.74	-2.96	-2.40	-3.60	-4.95	-5.73	-5.93	-6.17	-6.60	-6.37	-5.49	-3.52	-3.43	-3.05	-2.73	-2.91	-3.53	-3.34	-2.71
	-0.58	-0.56	-0.47	-0.23	-0.27	-1.11	-1.18	2.11	-0.03	-0.58	0.04	0.02	0.83	3.08	2.67	-0.52	-0.36	-0.69	-0.97	-1.26	-1.06	-0.74	-0.49	-0.63
PJM 61847	27.92	23.76	22.00	20.76	22.06	25.00	32.54	31.90	35.00	38.77	40.04	40.94	41.99	42.00	41.99	40.00	36.03	34.92	36.51	34.66	36.15	32.99	32.00	31.13
	-0.33	1.16	0.96	0.95	1.02	1.22	1.32	2.05	1.72	1.42	1.51	1.64	1.73	1.84	1.84	1.44	-2.35	-2.93	1.63	1.51	1.67	-1.10	1.45	1.05
	-3.10	-2.97	-2.50	-1.20	-1.45	-1.16	-1.90	2.11	-0.83	-3.46	-3.36	-1.98	-1.70	-0.14	-0.10	-3.34	-2.78	-4.53	-5.85	-6.69	-5.62	-5.13	-2.68	-3.25
WEST 61752	24.98	19.40	18.01	17.83	18.80	21.34	27.23	30.59	29.96	30.57	30.69	32.53	32.79	31.82	32.38	31.32	33.53	31.72	27.89	25.91	27.98	27.17	25.86	25.32
	-0.83	-0.86	-1.06	-1.04	-1.10	-1.29	-2.29	-1.37	-2.53	-3.96	-4.54	-4.81	-5.05	-5.36	-5.21	-4.47	-2.49	-2.40	-2.24	-1.98	-2.08	-2.64	-2.56	-2.23
	-0.66	-0.63	-0.53	-0.26	-0.31	-0.01	-0.19	0.00	-0.03	-0.65	-0.06	-0.03	0.71	2.84	2.46	-0.58	-0.41	-0.78	-1.10	-1.43	-1.20	-0.84	-0.56	-0.71