

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/04/2009

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	35.01	32.62	28.27	28.28	25.26	31.31	36.86	34.09	39.01	40.13	42.31	43.56	43.21	44.92	43.53	43.22	43.61	42.95	39.73	38.42	40.43	36.39	32.82	36.21
61757	1.25	1.18	1.07	1.17	1.16	1.38	1.71	2.08	2.04	1.86	2.16	2.20	2.17	2.09	2.10	2.15	1.91	1.85	1.73	1.68	1.77	1.69	1.54	1.36
	-12.59	-11.42	-9.31	-9.36	-4.45	-7.38	-6.24	0.00	-4.07	-8.30	-5.37	-5.22	-4.86	-7.95	-5.78	-5.83	-8.22	-7.53	-7.18	-8.29	-8.63	-5.51	-4.19	-9.65
CENTRL	22.65	21.28	18.93	18.78	20.10	23.55	29.39	32.49	33.65	31.07	35.63	37.00	36.96	35.99	36.48	36.23	34.67	34.68	31.88	29.75	31.36	30.16	27.98	26.50
61754	0.04	-0.04	-0.02	-0.04	-0.06	0.16	-0.23	0.48	0.30	0.18	0.24	0.29	0.25	0.24	0.21	0.35	0.27	0.27	0.25	0.34	0.36	0.35	0.41	0.18
	-1.43	-1.30	-1.06	-1.07	-0.51	-0.84	-0.71	0.00	-0.45	-0.93	-0.60	-0.58	-0.53	-0.87	-0.62	-0.64	-0.92	-0.84	-0.80	-0.95	-0.97	-0.62	-0.49	-1.12
DUNWOD	32.78	30.53	26.57	26.40	24.80	30.30	36.32	35.37	39.77	39.69	42.84	45.21	45.91	47.36	47.10	48.58	48.75	48.70	44.25	40.55	44.46	40.26	33.54	35.38
61760	2.10	1.88	1.65	1.58	1.79	2.17	2.69	3.36	3.78	3.45	4.00	4.26	4.27	4.12	4.17	4.30	4.05	4.13	3.76	3.50	3.72	3.59	3.28	2.85
	-9.51	-8.63	-7.03	-7.07	-3.36	-5.57	-4.71	0.00	-3.08	-6.28	-4.06	-4.81	-5.46	-8.37	-7.28	-9.04	-11.21	-10.99	-9.66	-8.59	-10.71	-7.48	-3.18	-7.33
GENESE	21.26	20.16	17.97	17.82	19.18	22.56	27.93	31.53	32.14	29.54	34.06	35.46	35.47	34.37	35.05	34.80	33.30	33.19	30.48	28.31	29.86	28.78	26.75	25.26
61753	-0.91	-0.76	-0.66	-0.67	-0.83	-0.59	-1.47	-0.48	-1.09	-1.08	-1.15	-1.08	-1.09	-1.12	-1.03	-0.92	-0.87	-1.01	-0.96	-0.85	-0.90	-0.88	-0.70	-0.78
	-1.00	-0.90	-0.74	-0.74	-0.35	-0.58	-0.49	0.00	-0.32	-0.66	-0.42	-0.41	-0.37	-0.62	-0.44	-0.48	-0.69	-0.63	-0.60	-0.71	-0.73	-0.46	-0.37	-0.84
H Q	20.60	19.50	17.41	17.31	19.16	21.88	34.09	25.10	32.50	28.39	33.67	28.44	28.04	25.10	25.08	34.11	25.10	25.10	29.81	25.10	25.10	25.10	25.02	24.42
61844	-0.57	-0.52	-0.48	-0.44	-0.49	-0.68	-0.64	-1.09	-1.05	-0.93	-1.11	-1.19	-1.16	-1.12	-1.18	-1.13	-1.10	-1.11	-1.02	-0.97	-1.02	-0.99	-0.98	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	-5.82	5.82	-0.64	0.64	0.00	6.51	6.98	8.66	9.39	0.00	7.28	7.37	0.00	2.39	3.91	3.10	1.09	0.00
HUD VL	32.61	30.39	26.45	26.28	24.67	30.15	36.10	35.05	39.40	39.31	42.42	44.56	45.02	46.35	45.97	46.94	47.03	46.91	42.77	39.62	43.03	39.07	33.28	35.14
61758	1.95	1.76	1.54	1.47	1.67	2.03	2.49	3.04	3.42	3.09	3.58	3.87	3.87	3.77	3.85	3.95	3.68	3.76	3.42	3.22	3.42	3.30	3.03	2.65
	-9.49	-8.61	-7.01	-7.06	-3.35	-5.56	-4.70	0.00	-3.07	-6.26	-4.05	-4.56	-4.97	-7.71	-6.48	-7.75	-9.86	-9.57	-8.52	-7.95	-9.58	-6.59	-3.16	-7.29
LONGIL	33.38	31.20	27.11	27.17	25.45	31.11	37.51	36.73	41.94	41.94	46.39	46.94	47.64	48.64	48.59	49.94	50.03	49.94	48.60	48.55	50.79	52.04	46.83	36.40
61762	2.69	2.54	2.18	2.34	2.44	2.98	3.87	4.70	4.94	4.41	5.08	5.35	5.32	5.09	5.17	5.43	5.09	5.14	4.75	4.47	4.77	4.55	4.23	3.86
	-9.52	-8.64	-7.04	-7.08	-3.36	-5.58	-4.72	-0.02	-4.10	-7.57	-6.53	-5.46	-6.14	-8.67	-7.78	-9.28	-11.45	-11.23	-13.03	-15.63	-15.98	-18.30	-15.52	-7.34
MHK VL	22.78	21.94	19.52	19.38	20.87	23.91	30.42	33.29	34.69	32.08	36.81	38.24	38.22	37.19	37.73	37.40	35.72	35.77	32.88	30.53	32.26	31.00	28.56	26.87
61756	0.30	0.40	0.32	0.32	0.39	0.59	0.87	1.28	1.38	1.29	1.50	1.55	1.48	1.43	1.39	1.41	1.21	1.21	1.14	1.14	1.17	1.11	0.89	0.68
	-1.31	-1.52	-1.30	-1.31	-0.83	-0.76	-0.65	0.00	-0.40	-0.82	-0.53	-0.55	-0.56	-0.89	-0.70	-0.75	-1.03	-0.99	-0.91	-0.94	-1.05	-0.70	-0.58	-0.99
MILLWD	32.71	30.49	26.53	26.36	24.73	30.23	36.19	35.21	39.58	39.51	42.66	45.00	45.66	47.16	46.91	48.37	48.56	48.50	44.04	40.38	44.27	40.06	33.40	35.26
61759	1.99	1.80	1.57	1.51	1.71	2.08	2.54	3.20	3.59	3.24	3.79	4.05	4.02	3.91	3.99	4.12	3.88	3.96	3.58	3.33	3.54	3.42	3.11	2.70
	-9.55	-8.66	-7.06	-7.10	-3.37	-5.60	-4.73	0.00	-3.09	-6.31	-4.08	-4.82	-5.46	-8.38	-7.27	-9.01	-11.19	-10.96	-9.64	-8.60	-10.69	-7.46	-3.20	-7.36
N.Y.C.	33.02	30.76	26.76	26.59	25.00	30.51	36.52	35.59	40.03	40.84	46.79	48.35	48.57	48.95	48.86	49.29	49.35	49.30	44.53	40.80	44.74	40.59	33.82	35.64
61761	2.33	2.10	1.83	1.76	1.98	2.37	2.89	3.58	4.05	3.69	4.31	4.55	4.56	4.39	4.46	4.62	4.35	4.40	4.04	3.76	3.99	3.91	3.55	3.10
	-9.52	-8.64	-7.04	-7.08	-3.37	-5.58	-4.72	0.00	-3.08	-7.19	-7.69	-7.67	-7.83	-9.68	-8.76	-9.43	-11.51	-11.33	-9.66	-8.59	-10.71	-7.49	-3.19	-7.34
NORTH	19.36	15.63	13.58	13.55	15.02	20.62	27.26	29.70	30.70	28.11	32.45	27.10	26.74	23.81	23.55	32.91	23.86	23.86	28.70	24.02	23.96	23.82	22.03	22.85
61755	-1.71	-1.74	-1.61	-1.51	-1.69	-1.94	-1.65	-2.30	-2.20	-1.86	-2.33	-2.53	-2.46	-2.41	-2.71	-2.33	-2.34	-2.35	-2.13	-2.05	-2.16	-2.28	-2.55	-2.27
	0.10	2.65	2.71	2.69	2.94	0.00	0.00	0.00	0.00	0.00	0.00	6.51	6.98	8.66	9.39	0.00	7.28	7.37	0.00	2.39	3.91	3.10	2.51	0.08
NPX	33.85	31.58	27.42	27.30	24.97	30.71	36.38	34.34	39.64	38.97	42.18	43.80	43.89	45.50	44.61	45.00	45.36	44.94	41.28	39.00	41.73	37.69	32.95	35.68
61845	1.46	1.38	1.23	1.21	1.36	1.58	1.91	2.34	2.47	2.25	2.61	2.67	2.68	2.62	2.67	2.75	2.58	2.55	2.37	2.22	2.34	2.28	2.11	1.84
	-11.22	-10.17	-8.29	-8.34	-3.96	-6.57	-5.56	0.00	-4.27	-6.76	-4.79	-4.99	-5.03	-8.01	-6.29	-7.01	-9.29	-8.81	-8.08	-8.33	-9.36	-6.22	-3.75	-8.64

OH 61846	20.73	19.40	17.28	17.12	18.26	21.64	26.09	29.93	30.46	26.77	31.47	32.73	32.66	31.56	32.33	32.24	31.08	30.99	28.55	26.53	28.01	26.99	25.21	24.10
	-1.57	-1.64	-1.45	-1.47	-1.79	-1.58	-3.38	-2.08	-3.45	-3.30	-3.79	-3.87	-3.94	-4.01	-3.81	-3.56	-3.21	-3.32	-2.99	-2.76	-2.88	-2.74	-2.30	-2.09
	-1.13	-1.02	-0.84	-0.84	-0.40	-0.66	-0.56	0.00	-1.01	-0.10	-0.48	-0.46	-0.42	-0.70	-0.50	-0.56	-0.81	-0.74	-0.71	-0.84	-0.86	-0.55	-0.43	-0.99
PJM 61847	26.96	26.86	23.53	23.38	22.77	27.52	33.05	32.39	32.51	35.37	39.97	41.77	42.11	39.05	42.46	38.45	43.10	40.44	39.33	36.29	39.33	36.20	31.18	30.39
	-0.87	0.80	0.72	0.67	0.77	1.06	0.84	0.38	-3.19	1.50	1.70	1.84	1.85	-1.71	1.71	-2.85	2.04	-0.54	2.00	1.91	2.04	1.98	1.81	-0.08
	-6.66	-6.04	-4.92	-4.95	-2.35	-3.90	-3.30	0.00	-2.80	-3.91	-3.48	-3.79	-4.08	-5.88	-5.10	-6.07	-7.57	-7.40	-6.50	-5.93	-7.26	-5.03	-2.28	-5.26
WEST 61752	21.17	19.75	17.56	17.42	18.58	22.05	26.61	30.89	30.97	28.51	32.64	33.83	33.79	32.82	33.38	33.52	32.26	32.20	29.69	27.64	29.21	28.09	26.09	24.74
	-1.25	-1.40	-1.25	-1.26	-1.51	-1.24	-2.92	-1.12	-2.34	-2.28	-2.68	-2.82	-2.86	-2.82	-2.82	-2.36	-2.14	-2.22	-1.94	-1.76	-1.80	-1.72	-1.49	-1.59
	-1.25	-1.13	-0.92	-0.93	-0.44	-0.73	-0.62	0.00	-0.40	-0.82	-0.53	-0.51	-0.47	-0.77	-0.55	-0.64	-0.92	-0.84	-0.81	-0.95	-0.98	-0.62	-0.49	-1.13