

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/01/2009

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	29.41	25.73	21.12	20.41	21.04	26.20	33.18	34.48	38.95	39.47	39.88	40.87	41.21	43.39	42.58	42.45	41.98	43.20	40.47	39.78	41.64	38.15	33.18	29.17
61757	1.56	1.27	1.24	1.17	1.06	1.39	1.70	2.20	2.16	2.34	2.46	2.42	2.54	2.43	2.45	2.43	2.42	2.31	2.12	2.18	2.18	2.02	1.70	1.70
	0.00	-2.52	-0.12	0.00	0.00	0.00	0.00	0.00	-4.04	-1.71	-1.21	-1.75	-0.13	-3.04	-1.26	-1.46	-0.58	-4.19	-3.54	-4.99	-7.35	-5.04	-4.45	-0.40
CENTRL	28.13	22.39	19.83	19.35	20.08	25.09	31.86	32.74	33.54	35.97	36.75	37.31	38.98	38.69	39.53	39.19	39.55	37.62	35.46	33.54	33.30	32.11	27.96	27.43
61754	0.28	0.15	0.06	0.12	0.10	0.27	0.38	0.45	0.33	0.35	0.40	0.40	0.42	0.42	0.51	0.46	0.51	0.44	0.24	0.36	0.35	0.44	0.41	0.32
	0.00	-0.30	-0.01	0.00	0.00	0.00	0.00	0.00	-0.47	-0.20	-0.14	-0.20	-0.02	-0.35	-0.15	-0.17	-0.06	-0.48	-0.41	-0.58	-0.85	-0.58	-0.52	-0.05
DUNWOD	30.50	25.94	21.58	20.82	21.64	27.10	34.47	35.87	39.53	40.89	41.36	42.43	43.26	44.84	44.72	44.44	44.82	44.52	41.83	40.38	41.54	38.57	33.50	30.15
61760	2.65	2.08	1.74	1.58	1.66	2.28	2.99	3.58	3.73	4.18	4.24	4.40	4.62	4.63	4.90	4.78	4.99	4.66	4.35	4.01	3.88	3.67	3.11	2.79
	0.00	-1.92	-0.09	0.00	0.00	0.00	0.00	0.00	-3.06	-1.29	-0.91	-1.32	-0.10	-2.30	-0.95	-1.10	-0.85	-3.16	-2.67	-3.77	-5.56	-3.81	-3.36	-0.30
GENESE	27.93	21.99	19.51	19.16	19.86	24.82	31.61	32.35	32.67	35.18	36.02	36.56	37.97	37.69	38.56	38.30	38.64	36.62	34.53	32.61	32.29	31.22	27.20	26.93
61753	0.08	-0.18	-0.26	-0.08	-0.12	0.00	0.13	0.06	-0.43	-0.39	-0.29	-0.29	-0.58	-0.49	-0.43	-0.39	-0.39	-0.44	-0.59	-0.42	-0.45	-0.31	-0.22	-0.16
	0.00	-0.22	-0.01	0.00	0.00	0.00	0.00	0.00	-0.35	-0.15	-0.11	-0.15	-0.01	-0.26	-0.11	-0.13	-0.05	-0.36	-0.31	-0.43	-0.64	-0.44	-0.39	-0.03
H Q	26.99	21.28	19.20	18.72	19.48	24.07	34.25	27.41	31.66	34.25	34.25	34.25	34.25	34.25	34.25	34.25	34.25	34.25	33.66	31.52	31.04	30.04	25.02	26.17
61844	-0.86	-0.66	-0.55	-0.52	-0.50	-0.74	-0.94	-1.16	-1.08	-1.17	-1.27	-1.25	-1.31	-1.33	-1.40	-1.35	-1.40	-1.28	-1.15	-1.08	-1.06	-1.06	-0.97	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	-3.71	3.72	0.00	0.00	0.69	1.21	2.98	2.34	3.23	2.96	3.33	1.16	0.00	0.00	0.00	0.00	1.04	0.00
HUD VL	30.22	25.74	21.41	20.64	21.46	26.85	34.19	35.48	39.10	40.40	40.85	41.99	42.76	44.38	44.29	44.02	44.28	44.11	41.48	40.08	41.24	38.25	33.39	29.99
61758	2.37	1.89	1.56	1.40	1.48	2.03	2.71	3.20	3.31	3.68	3.73	3.96	4.12	4.17	4.47	4.36	4.56	4.26	4.00	3.72	3.60	3.36	3.00	2.62
	0.00	-1.91	-0.09	0.00	0.00	0.00	0.00	0.00	-3.05	-1.29	-0.91	-1.32	-0.10	-2.29	-0.95	-1.10	-0.74	-3.15	-2.66	-3.76	-5.54	-3.80	-3.36	-0.30
LONGIL	31.25	26.78	22.24	21.41	22.34	28.15	35.71	37.11	40.49	42.98	45.11	49.53	50.86	51.63	54.00	53.43	65.71	55.69	53.37	53.26	57.09	50.63	37.20	31.23
61762	3.40	2.92	2.39	2.17	2.36	3.33	4.22	4.81	4.68	5.31	5.39	5.54	5.93	5.88	6.18	6.05	6.39	5.91	5.53	5.12	5.10	4.76	4.08	3.84
	0.00	-1.92	-0.09	0.00	0.00	-0.01	-0.01	-0.01	-3.07	-2.25	-3.51	-7.28	-6.38	-7.83	-8.95	-8.81	-20.34	-13.09	-13.02	-15.54	-19.89	-14.78	-6.09	-0.32
MHK VL	28.27	22.52	19.96	19.47	20.22	25.24	32.11	33.16	34.17	36.70	37.46	38.07	39.82	39.44	40.17	39.90	40.23	38.30	36.25	34.22	33.94	32.63	28.25	27.67
61756	0.42	0.29	0.20	0.23	0.24	0.42	0.63	0.87	0.98	1.10	1.12	1.17	1.27	1.21	1.17	1.20	1.17	1.17	1.08	1.11	1.09	1.03	0.73	0.57
	0.00	-0.29	-0.01	0.00	0.00	0.00	0.00	0.00	-0.44	-0.19	-0.13	-0.19	-0.01	-0.31	-0.13	-0.15	-0.08	-0.43	-0.36	-0.51	-0.75	-0.51	-0.49	-0.04
MILLWD	30.36	25.87	21.51	20.76	21.56	27.00	34.32	35.68	39.36	40.65	41.11	42.18	43.03	44.67	44.54	44.30	44.66	44.43	41.71	40.24	41.42	38.44	33.42	30.04
61759	2.51	2.00	1.66	1.52	1.58	2.18	2.83	3.39	3.54	3.93	3.98	4.15	4.39	4.44	4.70	4.63	4.83	4.55	4.21	3.85	3.72	3.51	3.00	2.68
	0.00	-1.93	-0.09	0.00	0.00	0.00	0.00	0.00	-3.08	-1.30	-0.92	-1.33	-0.10	-2.31	-0.96	-1.11	-0.84	-3.18	-2.69	-3.80	-5.59	-3.83	-3.38	-0.31
N.Y.C.	30.75	26.15	21.75	20.97	21.80	27.30	34.73	36.16	39.84	45.70	47.37	47.69	47.95	48.36	48.33	48.29	48.44	51.00	44.70	40.73	41.87	38.89	33.78	30.42
61761	2.90	2.28	1.90	1.73	1.82	2.48	3.24	3.87	4.03	4.46	4.53	4.70	4.97	4.93	5.21	5.13	5.34	4.99	4.66	4.34	4.20	3.98	3.38	3.06
	0.00	-1.92	-0.10	0.00	0.00	0.00	0.00	0.00	-3.07	-5.82	-6.64	-6.28	-4.45	-5.51	-4.25	-4.61	-4.12	-9.31	-5.23	-3.79	-5.56	-3.81	-3.37	-0.31
NORTH	25.65	20.21	18.11	17.74	18.56	22.93	29.12	29.86	30.45	32.90	32.84	32.86	32.82	32.85	32.69	32.71	32.65	32.82	32.41	30.28	29.85	28.82	23.78	24.60
61755	-2.20	-1.73	-1.64	-1.50	-1.42	-1.89	-2.36	-2.42	-2.29	-2.51	-2.68	-2.64	-2.74	-2.73	-2.95	-2.89	-3.00	-2.72	-2.40	-2.31	-2.25	-2.27	-2.22	-2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.69	1.21	2.98	2.34	3.23	2.96	3.33	1.16	0.00	0.00	0.00	0.00	1.04	0.00
NPX	29.80	25.78	21.27	20.55	21.28	26.50	33.62	34.87	38.97	39.78	40.18	41.09	41.62	43.55	42.99	42.79	42.66	43.22	40.61	39.66	41.23	37.98	33.08	29.45
61845	1.95	1.58	1.40	1.31	1.30	1.69	2.14	2.58	2.62	2.83	2.90	2.83	2.97	2.92	2.99	2.93	3.00	2.79	2.65	2.61	2.57	2.39	2.08	2.03
	0.00	-2.26	-0.11	0.00	0.00	0.00	0.00	0.00	-3.61	-1.53	-1.08	-1.56	-0.12	-2.71	-1.12	-1.30	-0.68	-3.73	-3.15	-4.45	-6.56	-4.49	-3.97	-0.36

OH 61846	26.63	20.95	18.54	18.28	18.88	23.50	29.59	30.09	30.08	32.26	33.00	33.40	34.70	34.48	35.35	35.20	35.53	33.75	31.59	29.98	29.77	28.81	25.22	25.21
	-1.23	-1.25	-1.22	-0.96	-1.10	-1.32	-1.89	-2.20	-3.08	-3.33	-3.33	-3.49	-3.85	-3.75	-3.65	-3.51	-3.51	-3.38	-3.59	-3.13	-3.08	-2.80	-2.27	-1.89
	0.00	-0.26	-0.01	0.00	0.00	0.00	0.00	0.00	-0.41	-0.18	-0.12	-0.18	-0.01	-0.31	-0.13	-0.15	-0.06	-0.43	-0.36	-0.51	-0.75	-0.52	-0.46	-0.04
PJM 61847	27.21	23.05	20.61	19.95	20.70	25.93	30.98	33.51	34.38	36.19	40.04	40.80	41.84	42.56	40.02	42.51	40.67	42.61	39.48	37.43	38.14	35.82	31.18	28.71
	-0.64	-0.26	0.79	0.71	0.72	1.12	-0.50	1.23	-0.56	-0.96	2.17	2.28	2.47	2.43	-0.12	2.54	0.55	2.57	2.30	2.12	2.05	1.99	1.73	1.43
	0.00	-1.37	-0.07	0.00	0.00	0.00	0.00	0.00	-2.20	-1.72	-1.66	-1.82	-0.83	-2.21	-1.26	-1.40	-1.14	-3.35	-2.37	-2.71	-3.99	-2.73	-2.41	-0.22
WEST 61752	27.04	21.31	18.78	18.51	19.08	23.85	30.26	31.13	31.41	33.67	34.36	34.78	36.24	36.00	36.81	36.57	36.94	35.06	32.85	31.19	31.03	30.00	26.20	25.86
	-0.81	-0.92	-0.99	-0.73	-0.90	-0.97	-1.23	-1.16	-1.80	-1.95	-1.99	-2.13	-2.31	-2.28	-2.22	-2.16	-2.11	-2.13	-2.37	-1.99	-1.93	-1.68	-1.35	-1.24
	0.00	-0.29	-0.01	0.00	0.00	0.00	0.00	0.00	-0.47	-0.20	-0.14	-0.20	-0.02	-0.35	-0.15	-0.17	-0.06	-0.49	-0.41	-0.58	-0.86	-0.59	-0.52	-0.05