

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/20/2009

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	38.57	33.63	31.96	27.35	27.15	27.54	29.51	30.13	35.00	37.38	42.43	43.77	44.36	42.83	45.53	44.49	44.41	44.33	43.65	41.50	43.23	40.18	34.02	36.98
61757	2.20	1.90	1.79	1.57	1.56	1.58	1.63	1.81	2.01	1.98	1.93	1.97	1.87	1.85	1.75	1.75	1.70	1.72	1.83	1.87	1.89	1.97	1.73	1.56
	-3.61	-3.34	-3.89	-1.57	-1.24	0.00	-3.20	0.00	-1.52	-1.76	-6.63	-6.58	-8.48	-7.30	-10.10	-9.06	-9.30	-8.97	-7.99	-6.18	-7.57	-4.28	-1.89	-7.49
CENTRL	33.19	28.78	26.84	24.49	24.59	26.29	25.20	28.46	31.61	34.21	35.19	36.69	35.82	35.17	35.47	35.35	35.07	35.27	35.51	34.85	35.02	34.73	30.67	28.80
61754	0.00	0.00	0.11	0.10	0.10	0.34	0.15	0.14	-0.03	0.37	0.54	0.70	0.82	0.64	0.61	0.61	0.57	0.57	0.74	0.67	0.37	0.31	0.06	0.00
	-0.42	-0.39	-0.46	-0.18	-0.15	0.00	-0.38	0.00	-0.18	-0.21	-0.78	-0.77	-0.99	-0.86	-1.18	-1.06	-1.09	-1.05	-0.94	-0.72	-0.89	-0.50	-0.22	-0.88
DUNWOD	38.75	33.66	31.73	27.65	27.56	28.42	29.53	31.18	35.89	39.04	43.28	44.90	45.12	43.84	46.00	45.25	45.12	45.11	44.61	42.73	43.91	41.45	35.45	36.69
61760	3.24	2.73	2.50	2.25	2.26	2.47	2.42	2.86	3.27	4.07	4.37	4.68	4.66	4.61	4.65	4.68	4.64	4.64	4.70	4.58	4.39	4.27	3.62	3.07
	-2.75	-2.54	-2.95	-1.19	-0.94	0.00	-2.44	0.00	-1.16	-1.34	-5.04	-5.00	-6.45	-5.55	-7.67	-6.89	-7.07	-6.82	-6.07	-4.69	-5.76	-3.26	-1.44	-5.69
GENESE	31.63	27.48	25.59	23.40	23.51	25.25	23.81	26.96	29.86	32.30	33.25	34.68	33.61	33.02	33.22	33.10	32.80	32.99	33.46	32.77	32.82	32.52	28.64	27.03
61753	-1.44	-1.19	-1.03	-0.94	-0.95	-0.70	-1.14	-1.36	-1.73	-1.48	-1.19	-1.09	-1.12	-1.28	-1.31	-1.35	-1.40	-1.41	-1.05	-1.20	-1.59	-1.76	-1.91	-1.54
	-0.31	-0.28	-0.33	-0.13	-0.11	0.00	-0.27	0.00	-0.13	-0.15	-0.56	-0.56	-0.72	-0.62	-0.86	-0.77	-0.79	-0.76	-0.68	-0.52	-0.64	-0.36	-0.16	-0.64
H Q	31.94	27.71	25.63	23.58	23.72	25.20	24.06	27.59	30.93	32.50	32.75	33.98	32.75	32.50	32.50	32.50	32.27	32.50	32.58	32.25	32.75	32.50	30.01	27.26
61844	-0.82	-0.68	-0.66	-0.63	-0.63	-0.75	-0.62	-0.74	-0.69	-0.98	-1.12	-1.23	-1.26	-1.18	-1.18	-1.18	-1.14	-1.14	-1.25	-1.20	-1.01	-0.98	-0.82	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	-0.44	0.00	
HUD VL	38.45	33.39	31.51	27.46	27.36	28.24	29.32	31.04	35.70	38.80	43.02	44.57	44.82	43.52	45.67	44.92	44.80	44.81	44.35	42.48	43.65	41.21	35.26	36.45
61758	2.95	2.47	2.29	2.06	2.07	2.28	2.22	2.72	3.08	3.83	4.13	4.37	4.39	4.31	4.34	4.38	4.34	4.37	4.47	4.35	4.15	4.04	3.43	2.85
	-2.74	-2.53	-2.94	-1.19	-0.94	0.00	-2.43	0.00	-1.15	-1.33	-5.03	-4.98	-6.43	-5.53	-7.65	-6.86	-7.04	-6.80	-6.05	-4.68	-5.74	-3.25	-1.43	-5.67
LONGIL	48.81	47.81	32.90	28.73	28.64	29.62	30.40	32.09	37.03	48.68	50.53	53.50	58.20	58.27	53.48	57.90	58.16	53.54	51.00	51.00	51.36	51.80	48.53	40.95
61762	4.62	3.95	3.65	3.32	3.34	3.66	3.28	3.77	4.40	5.31	5.62	5.99	5.92	5.86	5.86	5.93	5.85	5.89	5.99	5.89	5.67	5.53	4.65	4.16
	-11.42	-15.47	-2.96	-1.20	-0.95	-0.01	-2.44	0.00	-1.16	-9.73	-11.04	-12.30	-18.28	-18.73	-13.94	-18.29	-18.90	-14.01	-11.18	-11.66	-11.92	-12.35	-13.49	-8.87
MHK VL	33.66	29.13	27.06	24.70	24.81	26.34	25.40	28.89	32.29	34.81	35.76	37.18	36.18	35.60	35.88	35.76	35.48	35.72	35.91	35.28	35.69	35.38	31.27	29.24
61756	0.49	0.37	0.34	0.31	0.32	0.39	0.37	0.57	0.66	0.98	1.15	1.23	1.22	1.11	1.08	1.08	1.04	1.08	1.18	1.14	1.08	0.98	0.67	0.47
	-0.40	-0.37	-0.43	-0.17	-0.14	0.00	-0.36	0.00	-0.17	-0.20	-0.74	-0.73	-0.94	-0.81	-1.12	-1.01	-1.03	-1.00	-0.89	-0.69	-0.84	-0.48	-0.21	-0.83
MILLWD	38.60	33.50	31.62	27.54	27.44	28.29	29.42	31.04	35.77	38.88	43.14	44.75	44.98	43.67	45.84	45.11	44.96	44.97	44.47	42.59	43.80	41.30	35.33	36.61
61759	3.08	2.56	2.37	2.13	2.14	2.34	2.29	2.72	3.15	3.90	4.20	4.51	4.49	4.41	4.45	4.51	4.44	4.47	4.53	4.42	4.25	4.10	3.50	2.96
	-2.76	-2.55	-2.97	-1.20	-0.95	0.00	-2.45	0.00	-1.16	-1.34	-5.07	-5.03	-6.48	-5.58	-7.71	-6.92	-7.10	-6.86	-6.10	-4.72	-5.79	-3.27	-1.45	-5.72
N.Y.C.	39.12	33.92	31.97	27.88	27.76	28.65	29.76	31.38	36.08	39.34	43.67	45.40	47.31	47.00	47.74	48.32	48.27	47.14	44.96	43.08	44.28	41.80	35.73	36.98
61761	3.60	2.98	2.73	2.47	2.46	2.70	2.64	3.06	3.46	4.37	4.74	5.04	5.00	4.92	4.95	4.98	4.91	4.95	5.04	4.92	4.76	4.61	3.89	3.35
	-2.75	-2.54	-2.96	-1.20	-0.95	0.00	-2.44	0.00	-1.16	-1.34	-5.06	-5.15	-8.31	-8.41	-9.11	-9.66	-9.95	-8.55	-6.09	-4.71	-5.76	-3.26	-1.44	-5.70
NORTH	30.57	26.60	24.47	22.54	22.65	23.98	23.02	26.54	29.67	31.55	31.80	32.93	31.66	31.35	31.25	31.29	31.07	31.29	31.47	31.11	31.70	31.79	28.33	26.08
61755	-2.20	-1.79	-1.81	-1.67	-1.70	-1.97	-1.65	-1.78	-1.79	-2.09	-2.07	-2.29	-2.35	-2.32	-2.42	-2.39	-2.34	-2.36	-2.37	-2.34	-2.06	-2.14	-2.07	-1.84
	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	38.36	33.46	31.71	27.36	27.24	27.72	29.40	30.45	35.38	37.71	42.49	43.93	43.32	42.20	40.76	41.20	41.85	42.20	41.25	41.63	43.15	39.97	34.90	36.76
61845	2.36	2.07	1.94	1.74	1.78	1.76	1.85	2.12	2.39	2.66	2.68	2.82	2.69	2.69	2.66	2.63	2.61	2.62	2.67	2.64	2.60	2.65	2.37	2.12
	-3.24	-2.99	-3.48	-1.41	-1.11	0.00	-2.87	0.00	-1.52	-1.42	-5.95	-5.90	-6.63	-5.83	-4.42	-4.89	-5.83	-5.93	-4.74	-5.54	-6.79	-3.40	-2.14	-6.71

OH 61846	29.94	26.11	24.35	22.26	22.36	24.16	22.35	24.92	27.59	29.51	30.66	31.99	31.20	30.56	30.76	30.60	30.38	30.56	31.00	30.31	30.22	29.36	26.61	25.20
	-3.18	-2.61	-2.31	-2.11	-2.12	-1.79	-2.64	-3.40	-4.18	-4.14	-3.86	-3.87	-3.64	-3.84	-3.91	-3.97	-3.94	-3.97	-3.62	-3.75	-4.29	-4.55	-4.41	-3.46
	-0.36	-0.33	-0.38	-0.15	-0.12	0.00	-0.32	0.00	-0.31	-0.01	-0.65	-0.65	-0.83	-0.72	-0.99	-0.89	-0.91	-0.88	-0.79	-0.61	-0.74	0.02	-0.63	-0.74
PJM 61847	34.39	31.28	29.84	26.31	26.30	27.56	27.55	29.96	34.19	37.00	40.36	42.00	42.27	41.34	42.59	41.79	41.61	40.00	41.48	40.00	36.21	38.49	34.00	33.75
	-0.36	1.05	1.42	1.23	1.27	1.61	1.11	1.64	1.73	2.56	2.84	3.13	3.26	3.13	3.10	2.63	2.57	1.11	3.25	3.14	-1.72	2.65	2.13	1.70
	-1.99	-1.84	-2.14	-0.86	-0.68	0.00	-1.76	0.00	-1.00	-0.81	-3.65	-3.65	-5.00	-4.53	-5.81	-5.48	-5.63	-5.25	-4.40	-3.40	-4.17	-1.92	-1.48	-4.12
WEST 61752	30.74	26.78	24.93	22.74	22.86	24.71	23.01	25.72	28.39	30.87	31.86	33.27	32.54	31.76	32.01	31.79	31.57	31.71	32.22	31.60	31.33	30.84	27.05	25.94
	-2.42	-1.99	-1.79	-1.65	-1.63	-1.25	-2.02	-2.61	-3.24	-2.96	-2.74	-2.68	-2.41	-2.73	-2.80	-2.90	-2.87	-2.93	-2.50	-2.54	-3.28	-3.56	-3.56	-2.82
	-0.40	-0.37	-0.43	-0.17	-0.14	0.00	-0.36	0.00	-0.17	-0.20	-0.74	-0.73	-0.94	-0.81	-1.12	-1.01	-1.03	-1.00	-0.89	-0.69	-0.84	-0.48	-0.21	-0.83