

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/01/2009

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	20.14	17.07	15.71	14.50	15.48	21.73	31.91	34.59	35.62	39.38	37.26	40.22	36.56	37.71	35.55	35.47	36.63	37.60	42.69	49.95	38.74	31.95	27.44	21.56
61757	1.42	1.21	1.03	0.97	1.16	1.57	2.01	2.40	2.07	2.17	2.20	2.27	2.01	2.05	1.90	1.71	1.94	1.76	2.10	2.44	1.72	1.64	1.63	1.28
	-0.80	-0.53	-1.70	-1.20	0.00	-0.55	-4.72	-0.56	-7.05	-9.04	-6.47	-8.50	-7.70	-8.32	-7.68	-9.27	-7.70	-11.37	-10.95	-15.38	-12.78	-7.81	-3.78	-3.48
CENTRL	18.11	15.47	13.21	12.48	14.39	19.74	26.13	32.23	27.66	29.57	29.72	30.80	28.11	28.66	27.13	25.98	28.23	26.21	31.26	34.34	26.14	23.82	22.86	17.36
61754	0.09	0.08	0.04	0.01	0.07	0.06	0.40	0.54	0.34	0.34	0.37	0.35	0.38	0.36	0.26	0.42	0.35	0.42	0.36	0.42	0.41	0.41	0.40	0.15
	-0.09	-0.06	-0.20	-0.14	0.00	-0.06	-0.54	-0.07	-0.82	-1.05	-0.76	-0.99	-0.89	-0.97	-0.89	-1.08	-0.90	-1.33	-1.28	-1.80	-1.49	-0.91	-0.44	-0.41
DUNWOD	20.13	17.07	15.39	14.31	15.54	21.74	31.30	35.28	34.65	37.99	36.44	38.98	35.46	36.52	34.48	33.99	35.55	35.58	40.94	47.00	36.45	30.68	27.00	20.89
61760	1.60	1.33	1.12	1.06	1.22	1.71	2.52	3.23	2.78	2.93	2.92	3.12	2.82	2.84	2.65	2.42	2.70	2.45	2.96	3.15	2.47	2.23	2.09	1.43
	-0.61	-0.40	-1.30	-0.92	0.00	-0.42	-3.60	-0.43	-5.38	-6.89	-4.93	-6.40	-5.80	-6.34	-5.85	-7.07	-5.87	-8.67	-8.35	-11.72	-9.74	-5.95	-2.88	-2.65
GENESE	17.75	15.17	12.92	12.23	14.16	19.33	25.52	31.71	26.74	28.60	28.90	29.88	27.32	27.88	26.39	25.30	27.36	25.27	30.27	33.19	25.17	23.01	22.36	16.88
61753	-0.25	-0.21	-0.21	-0.21	-0.16	-0.33	-0.08	0.03	-0.37	-0.37	-0.26	-0.32	-0.19	-0.19	-0.26	0.00	-0.30	-0.20	-0.33	-0.29	-0.19	-0.18	0.00	-0.24
	-0.07	-0.05	-0.15	-0.11	0.00	-0.05	-0.42	-0.05	-0.62	-0.79	-0.57	-0.74	-0.67	-0.73	-0.67	-0.81	-0.68	-1.00	-0.96	-1.35	-1.12	-0.69	-0.33	-0.31
H Q	17.44	14.90	12.64	12.01	14.94	19.46	19.71	14.82	19.36	19.54	19.90	19.78	19.83	19.84	19.82	19.32	19.78	19.71	19.47	19.27	19.86	10.29	5.55	19.20
61844	-0.48	-0.43	-0.34	-0.32	-0.40	-0.51	-0.83	-0.98	-0.79	-0.82	-0.83	-0.85	-0.81	-0.79	-0.81	-0.76	-0.81	-0.76	-0.86	-0.96	-0.75	-0.72	-0.70	-0.44
	0.00	0.00	0.00	0.00	-1.03	-0.36	4.64	15.82	6.34	7.82	7.86	8.82	6.20	6.71	5.35	4.41	6.39	3.99	9.30	11.90	3.63	11.49	15.78	-2.83
HUD VL	20.06	17.04	15.35	14.29	15.51	21.68	31.17	35.03	34.45	37.78	36.17	38.73	35.20	36.25	34.25	33.74	35.32	35.36	40.68	46.75	36.26	30.55	26.90	20.81
61758	1.52	1.30	1.08	1.05	1.19	1.65	2.39	2.97	2.60	2.73	2.66	2.89	2.58	2.60	2.44	2.20	2.48	2.25	2.73	2.92	2.30	2.12	2.00	1.36
	-0.61	-0.40	-1.30	-0.91	0.00	-0.42	-3.59	-0.43	-5.36	-6.87	-4.92	-6.38	-5.79	-6.32	-5.83	-7.05	-5.85	-8.65	-8.33	-11.69	-9.72	-5.94	-2.87	-2.64
LONGIL	20.74	17.64	15.86	14.73	16.00	22.47	37.19	41.38	36.42	39.20	42.87	42.06	41.35	40.61	40.00	36.15	40.00	40.00	42.89	47.98	41.44	33.35	27.89	21.49
61762	2.21	1.90	1.58	1.48	1.68	2.43	3.47	4.40	3.68	3.75	3.83	4.01	3.60	3.61	3.38	3.18	3.48	3.18	3.85	4.11	3.20	2.95	2.97	2.03
	-0.61	-0.40	-1.30	-0.92	0.00	-0.42	-8.53	-5.36	-6.24	-7.27	-10.44	-8.59	-10.92	-9.66	-10.65	-8.47	-9.54	-12.36	-9.41	-11.74	-14.00	-7.90	-2.89	-2.65
MHK VL	18.46	15.80	13.50	12.78	14.75	20.28	26.74	32.89	28.33	30.31	30.49	31.56	28.65	29.25	27.61	26.30	28.96	26.66	32.12	35.22	26.47	24.20	23.21	17.74
61756	0.45	0.41	0.34	0.32	0.43	0.61	1.06	1.20	1.11	1.21	1.23	1.24	1.02	1.07	0.86	0.88	1.19	1.03	1.36	1.51	0.92	0.90	0.79	0.57
	-0.09	-0.06	-0.18	-0.13	0.00	-0.06	-0.50	-0.06	-0.72	-0.93	-0.66	-0.87	-0.79	-0.84	-0.78	-0.93	-0.79	-1.17	-1.12	-1.58	-1.31	-0.80	-0.39	-0.36
MILLWD	20.06	17.03	15.35	14.28	15.49	21.68	31.27	35.19	34.61	37.96	36.39	38.94	35.42	36.45	34.39	33.93	35.48	35.54	40.91	47.05	36.40	30.65	26.95	20.84
61759	1.52	1.29	1.06	1.02	1.17	1.65	2.47	3.13	2.70	2.85	2.83	3.03	2.74	2.73	2.52	2.33	2.59	2.35	2.87	3.12	2.35	2.16	2.03	1.36
	-0.61	-0.40	-1.31	-0.92	0.00	-0.42	-3.62	-0.43	-5.41	-6.93	-4.96	-6.44	-5.84	-6.38	-5.89	-7.12	-5.91	-8.73	-8.41	-11.80	-9.81	-5.99	-2.90	-2.67
N.Y.C.	20.33	17.24	15.51	14.43	15.68	21.94	31.58	39.17	39.00	41.02	40.59	41.94	40.31	40.61	40.03	39.89	40.34	40.33	41.25	49.38	39.24	30.96	27.25	21.09
61761	1.79	1.50	1.23	1.18	1.36	1.90	2.79	3.51	3.05	3.21	3.20	3.42	3.09	3.12	2.91	2.67	2.97	2.69	3.26	3.47	2.74	2.50	2.33	1.63
	-0.61	-0.41	-1.30	-0.92	0.00	-0.42	-3.61	-4.04	-9.46	-9.64	-8.79	-9.06	-10.38	-10.15	-11.14	-12.73	-10.39	-13.18	-8.36	-13.78	-12.26	-5.96	-2.89	-2.66
NORTH	16.89	14.43	12.24	11.64	13.46	18.53	20.49	14.00	19.52	26.94	27.31	28.07	25.52	26.05	20.73	20.78	25.99	20.86	28.59	30.91	17.63	10.00	8.00	15.95
61755	-1.04	-0.90	-0.74	-0.69	-0.86	-1.08	-1.44	-1.80	-1.38	-1.24	-1.29	-1.38	-1.32	-1.28	-1.38	-1.32	-1.00	2.58	-1.04	-1.22	-1.04	-1.01	-1.08	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	3.26	15.82	5.60	0.00	0.00	0.00	0.00	0.00	3.87	2.39	0.00	0.00	0.00	0.00	5.57	11.49	12.95	0.00
NPX	20.06	17.02	15.52	14.37	16.49	21.98	30.05	34.66	35.05	38.65	36.80	39.30	35.80	37.10	35.08	34.80	36.00	36.80	41.51	46.46	39.61	31.31	25.55	22.86
61845	1.42	1.21	1.01	0.96	1.15	1.51	2.01	2.53	2.23	2.37	2.40	2.47	2.28	2.30	2.21	1.98	2.10	1.93	2.25	2.47	1.96	1.80	1.81	1.26
	-0.72	-0.47	-1.53	-1.08	-1.03	-0.85	-2.86	-0.50	-6.33	-8.11	-5.80	-7.37	-6.68	-7.46	-6.89	-8.33	-6.91	-10.41	-9.63	-11.86	-13.41	-7.01	-1.72	-4.80

OH 61846	16.43	14.10	12.00	11.32	14.10	17.97	21.72	28.90	24.02	25.81	26.00	26.88	24.76	25.22	24.01	23.09	24.70	23.22	27.00	28.05	25.02	21.01	19.00	17.16
	-1.58	-1.29	-1.16	-1.13	-1.25	-2.06	-2.57	-2.78	-3.21	-3.30	-3.26	-3.45	-2.87	-2.98	-2.75	-2.35	-3.08	-2.62	-3.56	-3.73	-2.47	-2.30	-1.74	-1.68
	-0.08	-0.05	-0.18	-0.12	-1.03	-0.41	0.89	-0.06	-0.73	-0.93	-0.67	-0.87	-0.79	-0.86	-0.79	-0.96	-0.79	-1.37	-0.93	0.36	-3.26	-0.80	1.29	-2.03
PJM 61847	17.88	14.52	14.42	13.47	15.92	21.00	27.69	31.17	32.04	34.98	34.15	31.72	33.15	31.51	32.37	31.73	33.09	32.82	36.64	39.96	34.39	27.88	23.48	20.00
	-0.48	-1.10	0.51	0.48	0.57	0.73	1.31	-1.39	0.98	1.38	1.34	-2.80	1.34	-1.04	1.27	1.18	1.11	1.15	1.21	1.35	1.21	1.10	1.06	-0.39
	-0.44	-0.29	-0.93	-0.66	-1.03	-0.66	-1.20	-0.93	-4.57	-5.42	-4.21	-5.06	-4.96	-5.22	-5.12	-6.06	-5.00	-7.21	-5.80	-6.48	-8.94	-4.28	-0.40	-3.58
WEST 61752	16.73	14.32	12.18	11.50	13.29	17.99	23.84	29.76	24.99	26.92	27.06	27.97	25.75	26.26	24.93	23.93	25.70	23.91	28.27	31.20	23.94	21.77	21.30	15.92
	-1.29	-1.07	-1.00	-0.97	-1.03	-1.69	-1.89	-1.93	-2.33	-2.31	-2.29	-2.47	-1.99	-2.05	-1.95	-1.64	-2.19	-1.88	-2.64	-2.73	-1.79	-1.64	-1.17	-1.29
	-0.09	-0.06	-0.20	-0.14	0.00	-0.06	-0.55	-0.07	-0.83	-1.06	-0.76	-0.99	-0.89	-0.97	-0.90	-1.08	-0.90	-1.33	-1.28	-1.80	-1.50	-0.91	-0.44	-0.41