

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/07/2023

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	24.05	21.84	20.95	21.05	20.88	20.77	21.78	22.98	20.57	20.74	20.76	20.34	20.27	20.44	20.25	20.57	23.02	29.12	35.67	35.94	38.98	32.63	23.81	22.89
61757	0.42	0.41	0.41	0.38	0.39	0.44	0.51	0.50	0.67	0.69	0.65	0.67	0.71	0.64	0.62	0.66	0.73	0.82	0.92	0.84	0.90	0.81	0.76	0.56
	-10.48	-8.31	-7.43	-7.59	-7.37	-6.56	-7.39	-8.69	-4.65	-4.00	-4.25	-2.99	-2.74	-3.44	-3.01	-3.49	-4.99	-9.10	-12.91	-15.02	-16.60	-12.11	-4.18	-6.73
CENTRL	14.37	14.01	13.86	13.80	13.84	14.53	14.79	14.82	15.75	16.42	16.29	16.90	16.99	16.64	16.86	16.70	17.81	20.20	23.26	21.77	23.41	21.06	19.29	16.46
61754	-0.11	-0.16	-0.18	-0.24	-0.20	-0.07	-0.03	-0.07	-0.09	-0.13	-0.11	-0.15	-0.17	-0.15	-0.13	-0.15	-0.10	-0.10	-0.15	-0.14	-0.15	-0.14	-0.09	0.05
	-1.32	-1.05	-0.94	-0.96	-0.93	-0.83	-0.93	-1.10	-0.59	-0.51	-0.54	-0.36	-0.33	-0.42	-0.37	-0.43	-0.61	-1.11	-1.57	-1.83	-2.08	-1.48	-0.51	-0.82
DUNWOD	21.74	20.07	19.41	19.49	19.36	19.49	20.16	21.05	19.67	20.10	20.10	20.08	20.08	20.09	20.07	20.20	22.20	27.16	32.91	32.54	36.01	30.03	23.23	21.55
61760	0.87	0.83	0.83	0.81	0.81	0.88	0.83	0.86	0.99	1.11	1.11	1.19	1.23	1.18	1.21	1.20	1.21	1.25	1.53	1.37	1.50	1.36	1.26	0.98
	-7.73	-6.13	-5.48	-5.59	-5.44	-4.84	-5.45	-6.41	-3.43	-2.95	-3.13	-2.21	-2.03	-2.54	-2.22	-2.58	-3.69	-6.73	-9.54	-11.10	-13.02	-8.95	-3.09	-4.98
GENESE	13.88	13.54	13.42	13.31	13.40	14.20	14.48	14.38	15.38	16.09	15.98	16.60	16.66	16.36	16.56	16.36	17.45	19.68	22.46	20.93	22.45	20.34	18.87	16.13
61753	-0.32	-0.41	-0.43	-0.52	-0.45	-0.22	-0.14	-0.28	-0.34	-0.35	-0.30	-0.38	-0.44	-0.34	-0.37	-0.41	-0.35	-0.40	-0.65	-0.62	-0.71	-0.57	-0.42	-0.13
	-1.04	-0.83	-0.74	-0.76	-0.74	-0.65	-0.74	-0.87	-0.46	-0.40	-0.42	-0.29	-0.27	-0.34	-0.30	-0.34	-0.49	-0.90	-1.27	-1.48	-1.68	-1.19	-0.41	-0.66
H Q	13.03	13.03	13.03	13.03	13.03	13.62	13.73	13.65	15.05	15.82	15.64	16.46	16.59	16.14	16.40	16.18	17.04	18.92	21.55	19.83	21.20	19.46	18.61	15.36
61844	-0.12	-0.09	-0.08	-0.05	-0.08	-0.15	-0.15	-0.14	-0.20	-0.22	-0.22	-0.23	-0.24	-0.23	-0.23	-0.25	-0.26	-0.27	-0.28	-0.24	-0.28	-0.26	-0.26	-0.23
	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	
HUD VL	21.47	19.84	19.20	19.27	19.17	19.32	20.00	20.81	19.52	19.93	19.91	19.93	19.92	19.93	19.90	20.04	22.04	26.91	32.49	32.12	35.50	29.72	23.10	21.37
61758	0.80	0.76	0.76	0.75	0.77	0.84	0.82	0.79	0.93	1.01	1.00	1.08	1.11	1.08	1.10	1.10	1.14	1.15	1.33	1.20	1.44	1.26	1.21	0.92
	-7.52	-5.96	-5.33	-5.44	-5.29	-4.71	-5.30	-6.23	-3.34	-2.87	-3.05	-2.16	-1.98	-2.48	-2.17	-2.52	-3.60	-6.57	-9.32	-10.84	-12.58	-8.74	-3.01	-4.86
LONGIL	22.06	23.20	22.20	23.47	22.11	22.50	20.86	23.50	20.04	21.76	21.44	20.63	22.70	23.29	21.47	23.52	25.59	39.70	44.00	41.33	47.37	36.81	25.53	22.69
61762	1.17	1.15	1.15	1.14	1.14	1.24	1.19	1.21	1.36	1.51	1.41	1.59	1.65	1.57	1.61	1.63	1.63	1.69	2.05	1.85	2.00	1.79	1.81	1.37
	-7.74	-8.92	-7.94	-9.25	-7.86	-7.48	-5.79	-8.50	-3.44	-4.20	-4.17	-2.36	-4.22	-5.35	-3.23	-5.47	-6.66	-18.83	-20.11	-19.41	-23.89	-15.29	-4.84	-5.72
MHK VL	14.95	14.56	14.40	14.38	14.39	15.00	15.25	15.36	16.22	16.90	16.76	17.37	17.47	17.09	17.33	17.17	18.28	20.81	24.08	22.57	24.32	21.82	19.83	16.88
61756	0.26	0.22	0.20	0.18	0.20	0.26	0.28	0.29	0.29	0.27	0.27	0.27	0.27	0.25	0.28	0.26	0.29	0.36	0.46	0.42	0.49	0.43	0.38	0.36
	-1.54	-1.22	-1.09	-1.11	-1.08	-0.96	-1.09	-1.28	-0.68	-0.59	-0.62	-0.41	-0.38	-0.47	-0.41	-0.48	-0.69	-1.26	-1.78	-2.07	-2.35	-1.67	-0.58	-0.93
MILLWD	21.72	20.06	19.38	19.45	19.32	19.45	20.12	21.01	19.62	20.01	20.03	20.00	20.00	20.01	20.00	20.12	22.18	27.16	32.87	32.53	35.98	30.02	23.16	21.50
61759	0.80	0.77	0.76	0.75	0.75	0.81	0.76	0.77	0.91	1.00	1.02	1.08	1.13	1.08	1.13	1.10	1.16	1.19	1.42	1.27	1.40	1.28	1.17	0.89
	-7.77	-6.16	-5.51	-5.63	-5.47	-4.87	-5.48	-6.44	-3.45	-2.97	-3.15	-2.22	-2.04	-2.56	-2.24	-2.60	-3.72	-6.78	-9.61	-11.19	-13.10	-9.02	-3.11	-5.01
N.Y.C.	21.87	20.20	19.54	19.62	19.48	19.58	20.21	21.10	19.75	20.20	20.20	20.20	20.20	20.20	20.20	20.32	22.30	27.23	33.05	32.65	36.12	30.13	23.32	21.63
61761	0.99	0.95	0.94	0.93	0.93	0.96	0.88	0.90	1.07	1.20	1.20	1.30	1.35	1.29	1.35	1.31	1.31	1.31	1.66	1.46	1.61	1.46	1.36	1.06
	-7.74	-6.13	-5.49	-5.60	-5.44	-4.84	-5.45	-6.41	-3.43	-2.95	-3.13	-2.21	-2.03	-2.54	-2.22	-2.58	-3.69	-6.73	-9.55	-11.11	-13.03	-8.96	-3.09	-4.98
NORTH	13.04	13.08	13.10	13.10	13.10	13.69	13.77	13.75	15.10	15.88	15.69	16.54	16.64	16.15	16.40	16.18	17.04	18.96	21.69	19.98	21.37	19.58	18.67	15.37
61755	-0.11	-0.04	-0.01	0.01	-0.01	-0.08	-0.11	-0.04	-0.15	-0.16	-0.17	-0.15	-0.18	-0.21	-0.23	-0.25	-0.26	-0.23	-0.15	-0.10	-0.11	-0.14	-0.21	-0.22
	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	22.68	20.76	19.99	20.10	19.94	19.95	20.77	21.80	19.89	20.15	20.16	19.95	19.90	20.01	19.92	20.14	22.33	27.88	33.90	33.90	33.90	31.00	23.26	22.00
61845	0.45	0.45	0.45	0.45	0.45	0.50	0.49	0.48	0.61	0.64	0.62	0.67	0.69	0.66	0.68	0.69	0.69	0.79	0.85	0.78	0.84	0.77	0.76	0.56
	-9.08	-7.20	-6.44	-6.57	-6.39	-5.68	-6.40	-7.53	-4.03	-3.47	-3.68	-2.59	-2.38	-2.99	-2.61	-3.03	-4.33	-7.91	-11.21	-13.04	-11.59	-10.51	-3.63	-5.85

OH 61846	13.65	13.29	13.15	13.04	13.13	14.00	14.29	14.17	15.01	15.71	15.63	16.17	16.19	15.95	16.10	15.90	17.02	19.22	21.82	20.41	21.84	19.77	18.29	15.83
	-0.72	-0.80	-0.83	-0.93	-0.84	-0.54	-0.46	-0.63	-0.78	-0.80	-0.73	-0.87	-0.96	-0.82	-0.88	-0.94	-0.86	-1.04	-1.53	-1.42	-1.63	-1.36	-1.08	-0.55
	-1.22	-0.97	-0.87	-0.89	-0.86	-0.77	-0.86	-1.01	-0.54	-0.47	-0.50	-0.35	-0.32	-0.40	-0.35	-0.41	-0.58	-1.07	-1.51	-1.76	-1.99	-1.42	-0.49	-0.79
PJM 61847	18.01	16.96	16.53	16.54	16.51	16.93	17.42	17.88	17.56	18.10	18.04	18.30	18.32	18.20	18.27	18.26	19.85	23.57	27.91	27.04	29.59	25.38	20.99	18.91
	0.14	0.09	0.08	0.04	0.08	0.21	0.21	0.18	0.21	0.26	0.27	0.27	0.25	0.28	0.28	0.26	0.29	0.27	0.24	0.18	0.19	0.20	0.23	0.28
	-4.72	-3.74	-3.35	-3.42	-3.32	-2.96	-3.33	-3.91	-2.10	-1.80	-1.91	-1.35	-1.24	-1.55	-1.36	-1.58	-2.25	-4.11	-5.83	-6.78	-7.92	-5.47	-1.89	-3.04
WEST 61752	13.88	13.50	13.34	13.22	13.32	14.16	14.44	14.38	15.22	15.92	15.84	16.39	16.41	16.16	16.31	16.10	17.25	19.52	22.21	20.79	22.26	20.11	18.51	16.03
	-0.58	-0.66	-0.70	-0.81	-0.71	-0.43	-0.36	-0.50	-0.61	-0.63	-0.56	-0.67	-0.76	-0.64	-0.70	-0.76	-0.68	-0.81	-1.24	-1.16	-1.35	-1.12	-0.89	-0.41
	-1.31	-1.04	-0.93	-0.95	-0.92	-0.82	-0.92	-1.08	-0.58	-0.50	-0.53	-0.37	-0.34	-0.43	-0.38	-0.44	-0.62	-1.14	-1.62	-1.88	-2.13	-1.52	-0.52	-0.84