

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/06/2020

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	13.44	12.42	11.38	11.24	11.25	12.43	13.86	14.56	15.15	15.56	14.31	13.89	13.78	13.84	13.70	13.82	14.33	15.42	17.39	20.84	21.52	16.87	14.51	13.80
61757	0.66	0.61	0.56	0.56	0.55	0.64	0.71	0.81	0.92	0.95	0.78	0.70	0.68	0.71	0.71	0.72	0.77	0.89	1.05	1.19	1.13	0.98	0.85	0.73
	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	-0.15	-2.36	-3.93	-1.23	0.00	0.00
CENTRL	13.01	12.00	10.98	10.86	10.90	12.00	13.39	14.11	14.60	14.99	13.83	13.45	13.30	13.37	13.17	13.31	13.87	14.97	16.69	18.02	17.31	15.18	13.94	13.27
61754	0.24	0.20	0.16	0.17	0.19	0.20	0.24	0.36	0.37	0.38	0.30	0.25	0.21	0.24	0.18	0.21	0.31	0.44	0.49	0.43	0.36	0.37	0.27	0.20
	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	-0.02	-0.30	-0.49	-0.16	0.00	0.00
DUNWOD	13.64	12.58	11.55	11.39	11.39	12.54	14.01	14.84	15.46	15.91	14.72	14.32	14.23	14.35	14.17	14.28	14.89	15.96	17.85	20.76	20.98	17.01	14.89	14.12
61760	0.87	0.78	0.74	0.71	0.69	0.74	0.85	1.09	1.24	1.30	1.19	1.12	1.14	1.22	1.18	1.18	1.33	1.43	1.55	1.71	1.61	1.44	1.23	1.05
	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	-0.11	-1.75	-2.92	-0.92	0.00	0.00
GENESE	12.76	11.73	10.73	10.64	10.67	11.71	13.01	13.82	14.24	14.67	13.51	13.13	12.97	13.04	12.81	12.99	13.60	14.78	16.41	17.55	16.78	14.80	13.62	12.88
61753	-0.01	-0.07	-0.09	-0.04	-0.03	-0.08	-0.14	0.07	0.01	0.06	-0.01	-0.07	-0.13	-0.09	-0.18	-0.11	0.04	0.25	0.21	0.03	-0.05	0.03	-0.04	-0.20
	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	-0.01	-0.22	-0.37	-0.12	0.00	0.00
H Q	12.39	11.46	10.51	10.39	10.41	11.46	12.80	13.30	13.73	14.09	13.08	12.80	12.70	12.70	12.60	12.69	13.06	13.94	15.51	16.57	15.78	14.06	13.17	12.68
61844	-0.38	-0.34	-0.30	-0.30	-0.30	-0.33	-0.35	-0.45	-0.50	-0.53	-0.45	-0.40	-0.39	-0.43	-0.39	-0.41	-0.50	-0.60	-0.68	-0.73	-0.68	-0.60	-0.49	-0.39
	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	0.00
HUD VL	13.55	12.50	11.47	11.32	11.32	12.46	13.93	14.73	15.34	15.77	14.53	14.13	14.04	14.14	13.99	14.08	14.70	15.77	17.69	20.55	20.79	16.86	14.76	13.99
61758	0.78	0.70	0.65	0.63	0.61	0.66	0.78	0.98	1.11	1.15	1.00	0.94	0.94	1.01	1.00	0.98	1.14	1.23	1.39	1.52	1.45	1.29	1.09	0.91
	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	-0.11	-1.74	-2.89	-0.91	0.00	0.00
LONGIL	14.14	12.91	11.98	11.76	11.81	12.90	14.57	19.92	19.12	18.81	19.34	17.59	16.98	16.40	16.22	16.32	18.03	20.12	24.60	33.00	26.29	23.45	18.22	16.75
61762	1.37	1.11	1.15	1.08	1.10	1.11	1.39	1.62	1.84	1.90	1.76	1.70	1.74	1.79	1.73	1.74	1.95	2.06	2.31	2.52	2.35	2.07	1.78	1.58
	0.00	0.00	-0.01	0.00	0.00	0.00	-0.02	-4.55	-3.06	-2.30	-4.06	-2.69	-2.14	-1.48	-1.51	-1.48	-2.51	-3.51	-6.09	-13.18	-7.49	-6.73	-2.78	-2.10
MHK VL	12.89	11.91	10.90	10.78	10.81	11.94	13.40	14.12	14.61	14.99	13.84	13.49	13.37	13.38	13.19	13.32	13.81	14.86	16.50	17.98	17.32	15.09	13.87	13.22
61756	0.11	0.11	0.09	0.10	0.11	0.14	0.25	0.37	0.38	0.38	0.31	0.29	0.28	0.25	0.21	0.22	0.24	0.32	0.29	0.40	0.38	0.28	0.21	0.14
	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	-0.02	-0.29	-0.49	-0.15	0.00	0.00
MILLWD	13.59	12.55	11.51	11.36	11.35	12.49	13.96	14.77	15.39	15.84	14.64	14.21	14.14	14.26	14.08	14.18	14.81	15.89	17.77	20.70	20.94	16.96	14.81	14.04
61759	0.82	0.74	0.69	0.67	0.64	0.70	0.80	1.02	1.17	1.23	1.11	1.02	1.05	1.13	1.09	1.09	1.25	1.35	1.47	1.64	1.55	1.38	1.15	0.97
	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	-0.11	-1.77	-2.94	-0.92	0.00	0.00
N.Y.C.	13.78	12.69	11.64	11.48	11.48	12.63	14.09	14.94	15.58	16.03	14.85	14.46	14.38	14.50	14.31	14.41	15.05	16.08	17.95	20.81	21.05	17.08	15.00	14.23
61761	1.01	0.89	0.82	0.79	0.77	0.84	0.93	1.18	1.35	1.42	1.33	1.27	1.28	1.37	1.33	1.31	1.49	1.54	1.65	1.76	1.68	1.51	1.34	1.16
	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	-0.11	-1.75	-2.92	-0.92	0.00	0.00
NORTH	12.12	11.25	10.32	10.19	10.23	11.29	12.63	13.11	13.53	13.85	12.89	12.62	12.44	12.39	12.31	12.39	12.71	13.58	15.01	16.06	15.33	13.63	12.83	12.37
61755	-0.65	-0.55	-0.50	-0.49	-0.48	-0.51	-0.53	-0.65	-0.70	-0.76	-0.64	-0.58	-0.65	-0.74	-0.68	-0.71	-0.85	-0.96	-1.18	-1.23	-1.12	-1.03	-0.83	-0.71
	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	0.00
NPX	13.50	12.50	11.48	11.32	11.33	12.47	14.40	16.28	16.80	16.62	14.44	14.03	13.96	14.08	13.92	14.04	14.61	15.72	18.95	21.13	21.70	17.37	14.72	13.96
61845	0.73	0.70	0.65	0.63	0.61	0.67	0.74	0.85	0.97	1.01	0.91	0.83	0.86	0.95	0.94	0.94	1.04	1.15	1.28	1.40	1.32	1.17	1.04	0.89
	0.00	0.00	-0.01	0.00	-0.01	0.00	-0.51	-1.67	-1.61	-1.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.49	-2.44	-3.93	-1.54	-0.02	0.00

OH 61846	12.29	11.31	10.35	10.27	10.30	11.23	12.43	13.29	13.67	14.04	12.93	12.56	12.40	12.50	12.26	12.46	13.10	14.28	15.80	16.85	16.12	14.22	13.06	12.31
	-0.49	-0.50	-0.46	-0.42	-0.41	-0.57	-0.72	-0.47	-0.56	-0.57	-0.59	-0.63	-0.69	-0.63	-0.73	-0.64	-0.46	-0.26	-0.40	-0.73	-0.81	-0.59	-0.60	-0.76
	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	-0.02	-0.28	-0.47	-0.15	0.00	0.00
PJM 61847	13.08	12.05	11.04	10.92	10.93	12.00	13.38	14.19	14.71	15.11	13.96	13.56	13.45	13.55	13.35	13.49	14.12	15.24	16.98	19.02	18.82	15.78	14.10	13.37
	0.31	0.25	0.23	0.23	0.23	0.20	0.22	0.44	0.48	0.50	0.43	0.37	0.35	0.42	0.36	0.39	0.56	0.70	0.73	0.66	0.58	0.56	0.44	0.30
	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	-0.07	-1.08	-1.79	-0.56	0.00	0.00
WEST 61752	12.47	11.45	10.49	10.41	10.44	11.39	12.65	13.64	14.04	14.45	13.33	12.91	12.74	12.84	12.57	12.76	13.43	14.63	16.20	17.30	16.54	14.56	13.32	12.51
	-0.31	-0.35	-0.32	-0.28	-0.27	-0.40	-0.50	-0.11	-0.19	-0.16	-0.20	-0.29	-0.35	-0.29	-0.42	-0.34	-0.14	0.09	0.00	-0.28	-0.40	-0.25	-0.34	-0.56
	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	-0.02	-0.29	-0.48	-0.15	0.00	0.00