

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/16/2020

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	16.94	15.65	15.41	15.27	15.37	16.67	15.89	17.42	17.30	17.21	17.77	17.41	16.39	15.55	15.31	14.88	16.41	17.44	17.50	22.61	19.73	16.87	16.65	16.50
61757	0.68	0.62	0.59	0.59	0.61	0.71	0.81	0.90	0.92	0.85	0.75	0.64	0.59	0.56	0.50	0.49	0.54	0.68	0.87	0.94	0.97	0.89	0.70	0.47
	-5.46	-5.28	-5.64	-5.51	-5.31	-5.23	-2.77	-3.29	-2.88	-3.15	-5.07	-6.50	-6.25	-6.11	-6.91	-6.68	-7.25	-6.03	-3.37	-7.88	-4.94	-2.75	-4.77	-8.00
CENTRL	11.27	10.20	9.65	9.65	9.92	11.23	12.69	13.75	14.00	13.70	12.52	10.84	10.07	9.40	8.46	8.27	9.24	11.32	13.76	14.63	14.53	13.69	11.64	8.63
61754	0.14	0.14	0.13	0.14	0.14	0.17	0.22	0.32	0.32	0.26	0.19	0.15	0.14	0.16	0.14	0.15	0.18	0.23	0.31	0.36	0.40	0.29	0.17	0.12
	-0.33	-0.32	-0.34	-0.33	-0.32	-0.32	-0.17	-0.20	-0.18	-0.22	-0.38	-0.41	-0.38	-0.37	-0.42	-0.40	-0.44	-0.36	-0.20	-0.48	-0.30	-0.17	-0.29	-0.49
DUNWOD	15.84	14.55	14.22	14.11	14.25	15.57	15.45	16.91	16.99	16.88	16.92	16.18	15.22	14.37	13.91	13.52	14.98	16.39	17.14	21.11	18.92	16.59	15.86	14.84
61760	0.92	0.82	0.78	0.78	0.79	0.89	1.06	1.19	1.32	1.30	1.16	1.01	0.95	0.88	0.79	0.76	0.89	1.11	1.34	1.37	1.37	1.28	1.08	0.77
	-4.12	-3.99	-4.26	-4.16	-4.01	-3.95	-2.09	-2.48	-2.17	-2.37	-3.81	-4.89	-4.72	-4.61	-5.21	-5.04	-5.47	-4.55	-2.55	-5.95	-3.73	-2.07	-3.60	-6.04
GENESE	10.97	9.96	9.42	9.43	9.67	10.96	12.37	13.40	13.60	13.26	12.06	10.44	9.73	9.12	8.22	8.07	9.01	11.07	13.48	14.32	14.19	13.37	11.32	8.34
61753	-0.08	-0.03	-0.01	0.00	-0.02	-0.01	-0.06	0.01	-0.04	-0.13	-0.20	-0.15	-0.10	-0.03	0.00	0.05	0.06	0.06	0.08	0.17	0.14	0.01	-0.08	-0.05
	-0.25	-0.24	-0.26	-0.25	-0.24	-0.24	-0.12	-0.15	-0.14	-0.18	-0.31	-0.32	-0.28	-0.28	-0.31	-0.30	-0.33	-0.27	-0.15	-0.36	-0.22	-0.12	-0.22	-0.36
H Q	10.51	9.47	8.92	8.92	9.19	10.44	11.95	12.80	13.04	12.80	11.62	9.99	9.27	8.60	7.66	7.47	8.34	10.37	12.80	13.30	13.30	12.80	10.85	7.80
61844	-0.29	-0.27	-0.26	-0.26	-0.26	-0.30	-0.36	-0.44	-0.46	-0.41	-0.33	-0.29	-0.28	-0.28	-0.25	-0.25	-0.28	-0.37	-0.45	-0.50	-0.53	-0.44	-0.32	-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	0.00
HUD VL	15.69	14.41	14.07	13.96	14.11	15.42	15.28	16.72	16.78	16.68	16.70	15.96	14.99	14.17	13.71	13.32	14.75	16.17	16.94	20.88	18.74	16.44	15.69	14.64
61758	0.84	0.75	0.72	0.71	0.73	0.82	0.92	1.05	1.15	1.14	1.00	0.87	0.81	0.76	0.68	0.66	0.76	0.97	1.19	1.26	1.26	1.17	0.98	0.69
	-4.04	-3.91	-4.18	-4.08	-3.93	-3.87	-2.05	-2.44	-2.13	-2.33	-3.75	-4.81	-4.63	-4.53	-5.12	-4.95	-5.37	-4.47	-2.50	-5.83	-3.66	-2.03	-3.53	-5.92
LONGIL	16.29	14.97	14.62	14.59	14.66	16.06	21.20	23.98	24.64	21.47	20.73	19.31	17.79	16.38	16.00	16.35	18.42	22.42	24.56	26.65	26.08	22.85	20.28	15.23
61762	1.36	1.23	1.17	1.16	1.18	1.35	1.66	1.84	1.97	1.93	1.66	1.44	1.35	1.27	1.14	1.12	1.23	1.58	1.93	1.99	1.99	1.87	1.60	1.16
	-4.13	-3.99	-4.28	-4.26	-4.03	-3.97	-7.24	-8.90	-9.17	-6.33	-7.12	-7.59	-6.90	-6.24	-6.95	-7.51	-8.57	-10.11	-9.38	-10.87	-10.27	-7.75	-7.50	-6.05
MHK VL	11.35	10.25	9.70	9.70	9.97	11.27	12.73	13.78	14.03	13.73	12.61	10.99	10.23	9.49	8.54	8.32	9.26	11.34	13.72	14.73	14.55	13.73	11.73	8.78
61756	0.12	0.09	0.07	0.08	0.09	0.12	0.21	0.29	0.31	0.28	0.28	0.22	0.20	0.15	0.10	0.09	0.09	0.14	0.20	0.30	0.33	0.28	0.17	0.12
	-0.44	-0.42	-0.45	-0.44	-0.42	-0.42	-0.21	-0.25	-0.22	-0.24	-0.39	-0.50	-0.48	-0.47	-0.53	-0.51	-0.55	-0.46	-0.27	-0.63	-0.39	-0.22	-0.38	-0.64
MILLWD	15.86	14.58	14.24	14.14	14.26	15.58	15.43	16.88	16.96	16.84	16.93	16.19	15.23	14.37	13.92	13.53	14.99	16.40	17.11	21.14	18.92	16.56	15.86	14.86
61759	0.90	0.81	0.76	0.76	0.77	0.86	1.01	1.14	1.27	1.23	1.12	0.97	0.92	0.83	0.74	0.72	0.84	1.06	1.28	1.34	1.33	1.23	1.05	0.74
	-4.16	-4.03	-4.30	-4.20	-4.05	-3.99	-2.11	-2.51	-2.19	-2.40	-3.86	-4.94	-4.77	-4.66	-5.27	-5.09	-5.53	-4.60	-2.57	-6.01	-3.77	-2.09	-3.63	-6.10
N.Y.C.	15.98	14.69	14.33	14.22	14.37	15.68	15.60	17.06	17.13	17.02	17.03	16.29	15.33	14.48	14.00	13.63	15.09	16.51	17.24	21.21	19.03	16.75	16.00	14.95
61761	1.05	0.95	0.89	0.88	0.91	1.00	1.21	1.34	1.46	1.44	1.27	1.12	1.06	0.99	0.88	0.87	0.99	1.22	1.44	1.46	1.48	1.43	1.22	0.87
	-4.13	-3.99	-4.27	-4.16	-4.01	-3.95	-2.09	-2.48	-2.17	-2.37	-3.82	-4.89	-4.72	-4.62	-5.22	-5.04	-5.47	-4.55	-2.55	-5.95	-3.73	-2.08	-3.60	-6.05
NORTH	10.33	9.31	8.75	8.75	9.02	10.22	11.70	12.52	12.76	12.52	11.40	9.81	9.10	8.41	7.50	7.27	8.10	10.07	12.42	12.94	12.97	12.50	10.63	7.64
61755	-0.47	-0.44	-0.43	-0.43	-0.43	-0.52	-0.60	-0.71	-0.74	-0.69	-0.55	-0.46	-0.45	-0.46	-0.41	-0.45	-0.52	-0.67	-0.83	-0.86	-0.86	-0.74	-0.55	-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
NPX	16.39	15.11	14.82	14.70	14.82	16.12	21.90	20.00	20.67	19.27	17.50	16.80	15.79	14.96	14.63	14.24	15.71	18.90	21.58	22.83	22.70	21.10	17.16	15.71
61845	0.74	0.68	0.64	0.64	0.66	0.75	0.87	0.97	1.03	0.99	0.88	0.76	0.71	0.67	0.60	0.60	0.66	0.83	1.02	1.05	1.06	0.99	0.83	0.59
	-4.84	-4.68	-5.00	-4.88	-4.71	-4.63	-8.72	-5.80	-6.14	-5.07	-4.67	-5.77	-5.54	-5.42	-6.12	-5.92	-6.42	-7.34	-7.31	-7.99	-7.81	-6.87	-5.15	-7.09

OH 61846	10.70	9.76	9.28	9.28	9.49	10.70	12.00	13.08	13.22	12.72	11.39	10.10	9.55	9.00	8.16	8.00	8.92	10.88	13.12	13.93	13.81	12.92	11.00	8.21
	-0.42	-0.29	-0.23	-0.22	-0.27	-0.34	-0.47	-0.34	-0.42	-0.54	-0.59	-0.46	-0.36	-0.23	-0.15	-0.11	-0.12	-0.20	-0.33	-0.33	-0.30	-0.48	-0.46	-0.29
	-0.32	-0.31	-0.33	-0.32	-0.31	-0.31	-0.16	-0.19	-0.14	-0.05	-0.02	-0.29	-0.37	-0.36	-0.40	-0.39	-0.42	-0.35	-0.20	-0.46	-0.29	-0.16	-0.28	-0.47
PJM 61847	13.47	12.34	11.92	11.86	12.05	13.32	13.92	15.21	15.40	15.40	15.19	13.64	12.59	11.87	11.21	10.93	12.14	13.83	15.31	17.78	16.59	14.94	13.63	11.74
	0.36	0.36	0.36	0.36	0.35	0.38	0.44	0.58	0.62	0.54	0.44	0.39	0.39	0.42	0.39	0.39	0.46	0.55	0.64	0.65	0.68	0.54	0.44	0.33
	-2.31	-2.23	-2.39	-2.33	-2.24	-2.21	-1.17	-1.39	-1.28	-1.65	-2.79	-2.97	-2.65	-2.58	-2.92	-2.82	-3.06	-2.55	-1.43	-3.33	-2.09	-1.16	-2.01	-3.38
WEST 61752	10.88	9.93	9.44	9.43	9.67	10.91	12.30	13.56	14.00	14.64	15.00	11.57	9.94	9.33	8.44	8.26	9.23	11.19	13.45	14.29	14.20	13.24	11.25	8.38
	-0.25	-0.14	-0.07	-0.07	-0.10	-0.14	-0.17	0.13	0.08	-0.07	-0.17	-0.10	-0.02	0.09	0.13	0.15	0.17	0.10	0.00	0.03	0.08	-0.16	-0.21	-0.13
	-0.33	-0.32	-0.34	-0.33	-0.32	-0.31	-0.17	-0.20	-0.42	-1.50	-3.22	-1.40	-0.41	-0.36	-0.41	-0.40	-0.43	-0.36	-0.20	-0.47	-0.30	-0.16	-0.28	-0.48