

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/17/2020

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	16.86	15.20	14.81	14.72	14.99	16.71	16.27	16.22	16.91	16.33	15.80	15.53	14.90	14.92	13.32	13.36	13.71	15.71	16.77	18.55	17.66	15.37	14.32	14.37
61757	0.61	0.54	0.51	0.53	0.53	0.64	0.69	0.90	0.91	0.91	0.87	0.80	0.79	0.77	0.85	0.81	0.87	0.94	1.01	1.15	1.14	0.99	0.91	0.86
	-6.57	-6.04	-6.00	-5.95	-6.14	-6.42	-5.35	-2.09	-2.74	-2.15	-2.11	-2.60	-1.90	-2.44	-0.01	-0.53	0.00	-0.93	-1.18	-0.95	0.00	0.00	-0.04	-0.33
CENTRL	10.23	9.12	8.80	8.75	8.82	10.22	10.77	13.69	13.80	13.76	13.30	12.62	12.65	12.17	12.76	12.39	13.12	14.34	15.13	17.13	17.08	14.74	13.62	13.38
61754	0.15	0.15	0.14	0.15	0.14	0.17	0.20	0.33	0.34	0.34	0.31	0.26	0.26	0.25	0.22	0.22	0.24	0.36	0.39	0.48	0.48	0.36	0.24	0.16
	-0.40	-0.36	-0.36	-0.36	-0.37	-0.39	-0.32	-0.13	-0.19	-0.15	-0.18	-0.24	-0.19	-0.22	-0.08	-0.15	-0.04	-0.14	-0.16	-0.20	-0.08	0.00	-0.01	-0.04
DUNWOD	15.51	13.94	13.57	13.44	13.68	15.32	15.14	15.99	16.58	16.13	15.62	15.26	14.81	14.67	13.68	13.60	14.10	15.95	16.94	18.81	18.16	15.77	14.71	14.64
61760	0.87	0.77	0.74	0.71	0.73	0.82	0.86	1.18	1.25	1.25	1.22	1.16	1.17	1.12	1.21	1.18	1.27	1.43	1.49	1.66	1.64	1.39	1.31	1.21
	-4.96	-4.56	-4.53	-4.49	-4.64	-4.84	-4.03	-1.57	-2.06	-1.62	-1.59	-1.96	-1.43	-1.84	-0.01	-0.39	0.00	-0.69	-0.87	-0.70	0.00	0.00	-0.03	-0.24
GENESE	10.03	8.95	8.64	8.61	8.63	10.00	10.51	13.46	13.54	13.54	13.02	12.28	12.35	11.90	12.42	12.02	12.77	14.04	14.84	16.80	16.78	14.49	13.29	13.02
61753	0.05	0.06	0.07	0.10	0.04	0.06	0.03	0.13	0.13	0.16	0.05	-0.01	0.01	0.04	-0.09	-0.10	-0.09	0.10	0.15	0.20	0.18	0.11	-0.08	-0.20
	-0.30	-0.28	-0.27	-0.27	-0.28	-0.29	-0.24	-0.09	-0.15	-0.12	-0.15	-0.16	-0.13	-0.15	-0.05	-0.10	-0.03	-0.10	-0.12	-0.15	-0.08	0.00	0.00	-0.03
H Q	9.40	8.35	8.05	7.99	8.07	9.37	9.94	12.80	12.80	12.80	12.39	11.75	11.82	11.33	12.05	11.63	12.40	13.30	14.00	15.75	15.86	13.83	12.91	12.80
61844	-0.28	-0.26	-0.25	-0.25	-0.24	-0.28	-0.30	-0.44	-0.46	-0.46	-0.42	-0.38	-0.39	-0.38	-0.41	-0.40	-0.44	-0.54	-0.58	-0.68	-0.66	-0.55	-0.45	-0.38
	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	0.03	0.00	0.00	0.00	0.00
HUD VL	15.33	13.78	13.41	13.29	13.52	15.16	14.98	15.80	16.38	15.96	15.43	15.08	14.64	14.50	13.54	13.46	13.96	15.78	16.80	18.66	18.01	15.63	14.58	14.49
61758	0.78	0.69	0.66	0.64	0.66	0.75	0.77	1.02	1.09	1.10	1.05	1.02	1.03	0.98	1.07	1.05	1.13	1.26	1.36	1.51	1.49	1.25	1.18	1.07
	-4.86	-4.47	-4.45	-4.41	-4.55	-4.75	-3.97	-1.55	-2.03	-1.60	-1.56	-1.93	-1.41	-1.81	-0.01	-0.39	0.00	-0.68	-0.87	-0.69	0.00	0.00	-0.03	-0.24
LONGIL	16.90	15.52	15.22	15.20	15.33	16.69	17.45	22.55	20.85	19.89	18.37	18.15	18.23	17.70	17.19	16.64	18.95	20.67	21.00	22.83	23.39	20.56	18.85	17.35
61762	1.27	1.14	1.09	1.06	1.07	1.23	1.31	1.75	1.82	1.84	1.70	1.61	1.60	1.52	1.65	1.60	1.74	1.94	2.04	2.32	2.28	1.97	1.85	1.74
	-5.95	-5.77	-5.84	-5.90	-5.94	-5.81	-5.90	-7.57	-5.77	-4.78	-3.85	-4.41	-4.42	-4.47	-3.09	-3.01	-4.38	-4.89	-4.38	-4.06	-4.59	-4.21	-3.63	-2.43
MHK VL	10.38	9.25	8.92	8.85	8.95	10.35	10.91	13.76	13.86	13.80	13.34	12.64	12.67	12.15	12.71	12.33	13.06	14.27	15.04	16.99	16.94	14.71	13.64	13.45
61756	0.14	0.12	0.11	0.10	0.12	0.15	0.24	0.36	0.37	0.36	0.36	0.30	0.31	0.25	0.25	0.24	0.23	0.32	0.31	0.41	0.41	0.33	0.27	0.22
	-0.56	-0.52	-0.51	-0.51	-0.53	-0.55	-0.44	-0.17	-0.22	-0.18	-0.17	-0.21	-0.15	-0.20	0.00	-0.06	0.00	-0.12	-0.15	-0.12	0.00	0.00	-0.01	-0.04
MILLWD	15.53	13.96	13.59	13.46	13.69	15.34	15.14	15.95	16.55	16.10	15.59	15.22	14.77	14.63	13.62	13.54	14.03	15.92	16.90	18.79	18.11	15.71	14.64	14.57
61759	0.84	0.74	0.71	0.68	0.70	0.79	0.82	1.12	1.19	1.19	1.17	1.10	1.11	1.07	1.15	1.12	1.19	1.38	1.44	1.63	1.59	1.34	1.24	1.15
	-5.01	-4.61	-4.58	-4.54	-4.68	-4.89	-4.08	-1.59	-2.09	-1.64	-1.61	-1.99	-1.45	-1.86	-0.01	-0.40	0.00	-0.70	-0.88	-0.71	0.00	0.00	-0.03	-0.24
N.Y.C.	15.63	14.05	13.66	13.55	13.78	15.42	15.24	16.11	16.70	16.28	15.75	15.40	14.96	14.81	13.84	13.75	14.27	16.11	17.04	18.93	18.24	15.92	14.87	14.79
61761	0.99	0.87	0.83	0.81	0.82	0.92	0.96	1.30	1.37	1.39	1.35	1.31	1.32	1.26	1.37	1.33	1.44	1.58	1.59	1.78	1.72	1.54	1.47	1.36
	-4.96	-4.57	-4.54	-4.50	-4.64	-4.85	-4.04	-1.58	-2.07	-1.62	-1.59	-1.97	-1.43	-1.84	-0.01	-0.39	0.00	-0.69	-0.87	-0.70	0.00	0.00	-0.03	-0.25
NORTH	9.21	8.17	7.87	7.81	7.90	9.18	9.75	12.55	12.54	12.52	12.13	11.51	11.57	11.09	11.77	11.34	12.06	12.95	13.69	15.27	15.50	13.59	12.66	12.58
61755	-0.47	-0.44	-0.42	-0.43	-0.42	-0.47	-0.49	-0.69	-0.73	-0.74	-0.68	-0.62	-0.64	-0.62	-0.70	-0.68	-0.77	-0.89	-0.89	-1.09	-1.02	-0.79	-0.71	-0.61
	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	0.09	0.00	0.00	0.00	0.00
NPX	16.16	14.56	14.20	14.10	14.33	16.00	15.97	17.29	16.72	16.17	15.62	15.32	14.78	14.72	13.42	13.41	13.81	15.73	16.93	19.80	20.10	17.26	14.41	14.40
61845	0.66	0.59	0.58	0.59	0.57	0.66	0.73	0.97	1.01	1.00	0.93	0.88	0.89	0.85	0.95	0.93	0.97	1.09	1.17	1.30	1.27	1.11	1.00	0.94
	-5.82	-5.36	-5.32	-5.28	-5.44	-5.69	-5.00	-3.09	-2.45	-1.91	-1.87	-2.31	-1.68	-2.16	-0.01	-0.46	0.00	-0.80	-1.18	-2.05	-2.31	-1.78	-0.03	-0.28

OH 61846	9.78	8.76	8.48	8.46	8.49	9.79	10.25	13.09	13.10	13.08	12.45	11.67	11.75	11.32	11.79	11.42	12.27	13.64	14.42	16.00	15.90	14.02	12.80	12.50
	-0.29	-0.21	-0.17	-0.13	-0.18	-0.24	-0.31	-0.26	-0.24	-0.23	-0.29	-0.35	-0.33	-0.28	-0.44	-0.41	-0.42	-0.24	-0.28	-0.35	-0.35	-0.36	-0.57	-0.73
	-0.39	-0.35	-0.35	-0.35	-0.36	-0.38	-0.31	-0.12	-0.08	-0.05	0.07	0.11	0.13	0.10	0.24	0.20	0.14	-0.04	-0.11	0.11	0.27	0.00	0.00	-0.04
PJM 61847	12.82	11.51	11.18	11.10	11.24	12.74	12.88	14.70	15.25	14.99	14.74	14.44	14.17	13.90	13.62	13.46	13.77	15.19	15.94	18.22	17.96	15.05	13.91	13.74
	0.37	0.34	0.34	0.35	0.33	0.38	0.38	0.58	0.62	0.62	0.58	0.53	0.54	0.53	0.52	0.52	0.56	0.73	0.74	0.82	0.81	0.68	0.52	0.41
	-2.78	-2.55	-2.54	-2.52	-2.60	-2.71	-2.26	-0.88	-1.36	-1.10	-1.35	-1.78	-1.42	-1.67	-0.63	-0.92	-0.37	-0.62	-0.61	-0.95	-0.63	0.00	-0.02	-0.15
WEST 61752	9.92	8.88	8.59	8.58	8.62	9.96	10.48	13.51	14.48	14.42	15.01	15.17	15.01	14.64	15.15	15.01	14.44	15.01	15.23	19.00	19.45	14.42	13.11	12.76
	-0.16	-0.09	-0.07	-0.02	-0.06	-0.08	-0.08	0.15	0.20	0.21	0.13	0.05	0.07	0.12	-0.05	-0.05	-0.03	0.21	0.18	0.15	0.15	0.04	-0.27	-0.46
	-0.39	-0.36	-0.36	-0.36	-0.37	-0.38	-0.32	-0.12	-1.01	-0.94	-2.07	-2.99	-2.73	-2.82	-2.74	-3.03	-1.63	-0.96	-0.47	-2.40	-2.78	0.00	-0.01	-0.04