

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/17/2020

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	12.64	11.58	10.39	9.76	9.00	8.07	6.08	7.10	8.33	10.15	11.45	11.54	11.75	11.45	11.44	11.64	11.78	13.46	17.18	17.37	18.41	15.46	12.63	11.81
61757	0.59	0.54	0.49	0.46	0.42	0.38	0.28	0.35	0.43	0.54	0.63	0.59	0.62	0.58	0.60	0.59	0.65	0.73	0.95	0.93	0.96	0.90	0.72	0.59
	-0.06	-0.03	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	-0.20	-0.24	-0.25	-0.12	-0.13	-0.17	-0.25	-0.09	-0.16	-2.22	-2.39	-3.42	-0.58	-0.28	-1.45
CENTRL	12.00	10.99	9.88	9.29	8.58	7.69	5.82	6.69	7.89	9.40	10.62	10.73	11.04	10.74	10.67	10.81	11.06	12.61	14.23	14.30	14.42	13.96	11.55	9.93
61754	0.01	-0.02	-0.02	-0.01	0.00	0.01	0.03	0.03	-0.01	-0.02	-0.03	-0.02	-0.03	-0.06	-0.05	-0.04	-0.03	0.01	0.00	0.00	0.00	-0.06	-0.08	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.05	-0.06	-0.06	-0.05	-0.06	-0.06	-0.02	-0.23	-0.25	-0.38	-0.02	0.00	-0.18
DUNWOD	13.26	12.18	10.92	10.25	9.45	8.45	6.33	7.31	8.69	10.39	11.70	11.87	12.22	11.95	11.83	12.00	12.24	13.94	16.80	17.00	17.74	15.60	12.84	11.79
61760	1.27	1.17	1.03	0.96	0.87	0.77	0.54	0.65	0.79	0.98	1.12	1.17	1.20	1.20	1.16	1.21	1.20	1.36	1.46	1.49	1.49	1.47	1.21	0.96
	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	-1.34	-1.46	-2.21	-0.15	0.00	-1.05
GENESE	11.76	10.72	9.66	9.10	8.43	7.56	5.76	6.59	7.70	9.17	10.35	10.48	10.71	10.39	10.35	10.47	10.76	12.29	13.85	13.92	14.00	13.60	11.25	9.69
61753	-0.23	-0.29	-0.24	-0.20	-0.15	-0.12	-0.03	-0.08	-0.20	-0.24	-0.31	-0.28	-0.34	-0.40	-0.36	-0.37	-0.32	-0.30	-0.34	-0.32	-0.34	-0.41	-0.38	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.05	-0.04	-0.04	-0.04	-0.04	-0.04	-0.02	-0.18	-0.19	-0.29	-0.02	0.00	-0.14
H Q	11.30	10.53	9.66	9.07	8.38	7.50	5.65	5.97	7.70	7.99	8.83	8.92	10.01	9.69	9.37	8.99	10.20	11.30	11.30	11.30	11.30	11.30	9.60	9.54
61844	-0.31	-0.26	-0.24	-0.22	-0.21	-0.18	-0.14	-0.17	-0.19	-0.23	-0.25	-0.27	-0.26	-0.26	-0.26	-0.26	-0.28	-0.31	-0.38	-0.39	-0.39	-0.35	-0.28	-0.23
	0.38	0.21	0.00	0.00	0.00	0.00	0.00	0.53	0.00	1.20	1.49	1.52	0.75	0.80	1.05	1.54	0.56	0.96	2.32	2.36	2.35	2.34	1.76	0.00
HUD VL	13.05	12.00	10.78	10.12	9.33	8.34	6.24	7.21	8.57	10.26	11.55	11.72	12.04	11.78	11.69	11.84	12.06	13.73	16.61	16.81	17.55	15.42	12.69	11.66
61758	1.07	0.99	0.88	0.83	0.75	0.66	0.45	0.55	0.67	0.85	0.97	1.02	1.02	1.04	1.01	1.05	1.03	1.16	1.26	1.29	1.29	1.29	1.06	0.83
	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	-1.35	-1.46	-2.21	-0.15	0.00	-1.05
LONGIL	15.25	14.47	12.99	12.32	11.75	11.75	10.58	11.35	12.60	13.41	14.60	14.69	14.60	15.44	15.39	15.58	16.65	18.40	19.68	20.70	22.18	19.23	16.52	14.07
61762	1.52	1.42	1.26	1.19	1.08	0.97	0.70	0.81	0.96	1.16	1.33	1.37	1.39	1.41	1.37	1.42	1.42	1.67	1.86	1.90	1.91	1.88	1.49	1.21
	-1.74	-2.04	-1.84	-1.83	-2.08	-3.10	-4.08	-3.87	-3.75	-2.84	-2.69	-2.62	-2.20	-3.29	-3.35	-3.37	-4.19	-4.15	-3.82	-4.75	-6.22	-3.37	-3.40	-3.08
MHK VL	11.97	11.06	10.03	9.43	8.70	7.79	5.88	6.48	8.04	8.91	9.92	10.05	10.79	10.47	10.23	10.09	10.90	12.26	13.18	13.26	13.36	12.93	10.79	10.06
61756	0.19	0.17	0.14	0.13	0.12	0.11	0.09	0.11	0.14	0.17	0.18	0.20	0.19	0.17	0.15	0.16	0.18	0.23	0.27	0.30	0.28	0.24	0.15	0.11
	0.21	0.12	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.67	0.83	0.85	0.42	0.45	0.59	0.86	0.32	0.54	1.09	1.09	0.97	1.29	0.99	-0.17
MILLWD	13.21	12.14	10.89	10.23	9.42	8.42	6.31	7.28	8.65	10.36	11.64	11.82	12.16	11.90	11.78	11.95	12.19	13.87	16.76	16.98	17.74	15.56	12.79	11.75
61759	1.22	1.13	0.99	0.93	0.83	0.74	0.52	0.61	0.76	0.94	1.07	1.12	1.15	1.16	1.11	1.16	1.15	1.30	1.40	1.45	1.46	1.43	1.16	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	-1.36	-1.48	-2.23	-0.15	0.00	-1.06
N.Y.C.	13.38	12.30	11.03	10.35	9.54	8.53	6.38	7.37	8.76	10.48	11.79	11.96	12.32	12.05	11.94	12.10	12.35	14.05	16.92	17.13	18.68	15.73	12.97	11.89
61761	1.39	1.29	1.13	1.05	0.95	0.84	0.58	0.70	0.86	1.06	1.22	1.26	1.30	1.31	1.27	1.31	1.31	1.47	1.57	1.62	1.60	1.59	1.34	1.06
	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	-1.34	-1.46	-3.04	-0.15	0.00	-1.06
NORTH	10.03	9.76	9.56	8.96	8.29	7.43	5.61	4.29	7.61	4.26	4.23	4.23	7.64	7.16	6.09	4.23	8.38	8.26	4.19	4.09	4.12	4.12	4.18	9.44
61755	-0.44	-0.40	-0.34	-0.33	-0.29	-0.25	-0.19	-0.25	-0.28	-0.33	-0.37	-0.37	-0.39	-0.38	-0.37	-0.38	-0.40	-0.45	-0.49	-0.51	-0.50	-0.49	-0.41	-0.34
	1.51	0.85	0.00	0.00	0.00	0.00	0.00	2.13	0.01	4.82	5.97	6.10	2.99	3.21	4.21	6.19	2.26	3.87	9.32	9.46	9.42	9.38	7.04	0.00
NPX	12.55	11.55	10.40	10.30	10.28	10.08	10.30	10.06	11.32	11.10	11.15	11.26	11.60	11.70	11.40	11.80	13.67	16.00	16.69	16.88	17.75	15.27	12.53	11.71
61845	0.56	0.54	0.50	0.47	0.43	0.38	0.27	0.33	0.41	0.49	0.57	0.56	0.58	0.58	0.58	0.58	0.61	0.67	1.11	1.11	1.11	1.10	0.90	0.69
	0.00	0.00	0.00	-0.53	-1.27	-2.01	-4.24	-3.06	-3.01	-1.20	0.00	0.00	0.00	-0.38	-0.15	-0.43	-2.03	-2.76	-1.58	-1.72	-2.60	-0.17	0.00	-1.24

OH 61846	11.09	10.11	9.13	8.63	8.01	7.19	5.50	6.25	7.14	8.00	7.00	6.90	7.31	8.00	8.55	7.40	9.00	11.23	12.95	13.08	13.19	12.60	9.99	9.17
	-0.90	-0.90	-0.76	-0.67	-0.58	-0.49	-0.30	-0.41	-0.66	-0.81	-0.93	-0.92	-0.98	-1.01	-0.97	-0.98	-0.95	-1.02	-1.22	-1.19	-1.19	-1.32	-1.12	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.60	2.65	2.88	2.73	1.73	1.15	2.41	1.09	0.33	-0.17	-0.22	-0.34	0.08	0.53	-0.17
PJM 61847	12.38	11.35	10.20	9.60	8.88	7.95	6.00	6.90	8.13	9.70	11.48	11.43	11.82	11.61	11.43	11.64	11.84	13.18	15.27	15.39	15.84	14.45	11.91	10.69
	0.40	0.34	0.31	0.31	0.29	0.26	0.21	0.23	0.23	0.28	0.32	0.34	0.34	0.33	0.32	0.33	0.35	0.43	0.41	0.42	0.42	0.36	0.28	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.58	-0.39	-0.46	-0.53	-0.44	-0.51	-0.45	-0.17	-0.86	-0.91	-1.38	-0.10	0.00	-0.65
WEST 61752	11.33	10.30	9.31	8.78	8.16	7.34	5.62	6.43	7.49	8.91	12.82	12.00	12.60	12.60	12.12	12.60	12.60	12.75	13.52	13.51	13.63	13.09	10.78	9.38
	-0.66	-0.70	-0.58	-0.51	-0.42	-0.35	-0.17	-0.24	-0.43	-0.53	-0.63	-0.62	-0.67	-0.72	-0.68	-0.69	-0.64	-0.67	-0.83	-0.83	-0.83	-0.95	-0.85	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.03	-2.88	-1.92	-2.26	-2.58	-2.13	-2.50	-2.20	-0.84	-0.34	-0.28	-0.42	-0.05	0.00	-0.18