

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/11/2020

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	14.16	12.51	12.26	12.27	12.31	13.01	14.18	15.16	15.73	16.43	16.50	16.28	16.06	15.17	14.57	14.61	15.59	17.89	18.51	18.53	21.00	17.94	15.38	14.70
61757	0.74	0.66	0.66	0.67	0.67	0.72	0.79	0.80	0.72	0.75	0.79	0.79	0.72	0.72	0.71	0.69	0.75	0.86	0.95	0.94	1.17	1.00	0.90	0.83
	-0.24	-0.03	0.00	0.00	0.00	-0.09	-0.24	-0.37	-0.39	-0.37	-0.41	-0.35	-0.34	-0.10	-0.02	-0.11	-0.19	-0.46	-0.49	-0.50	-0.57	-0.47	-0.38	-0.31
CENTRL	13.31	11.91	11.69	11.69	11.77	12.36	13.33	14.35	15.02	15.79	15.75	15.52	15.42	14.74	14.11	14.07	14.88	16.80	17.30	17.35	19.59	16.75	14.29	13.73
61754	0.13	0.09	0.09	0.09	0.13	0.16	0.17	0.34	0.32	0.35	0.32	0.29	0.28	0.26	0.22	0.22	0.21	0.23	0.24	0.26	0.29	0.30	0.20	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.07	-0.12	-0.14	-0.10	-0.14	-0.13	-0.05	-0.03	-0.02	0.00	0.00	-0.04	0.00	0.00	0.00
DUNWOD	14.35	12.87	12.60	12.61	12.68	13.28	14.32	15.23	15.97	16.74	16.71	16.58	16.43	15.77	15.25	15.22	16.17	18.33	18.85	18.85	21.14	18.00	15.45	14.89
61760	1.17	1.05	1.00	1.01	1.04	1.07	1.16	1.23	1.34	1.42	1.42	1.44	1.44	1.42	1.41	1.41	1.51	1.76	1.79	1.76	1.89	1.55	1.35	1.32
	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
GENESE	13.17	11.78	11.58	11.57	11.66	12.27	13.16	14.17	14.86	15.62	15.56	15.31	15.25	14.49	13.88	13.85	14.63	16.51	17.03	17.09	19.26	16.62	14.14	13.56
61753	-0.01	-0.04	-0.02	-0.03	0.02	0.06	0.00	0.15	0.15	0.17	0.11	0.06	0.09	0.06	0.01	0.01	-0.04	-0.07	-0.03	0.00	-0.04	0.16	0.04	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.08	-0.14	-0.16	-0.11	-0.17	-0.08	-0.03	-0.02	-0.02	0.00	0.00	0.00	-0.05	0.00	0.00	0.00
H Q	11.30	11.30	11.30	11.30	11.30	11.30	11.30	11.30	11.78	12.58	12.27	12.52	12.41	13.30	13.30	12.69	13.04	13.21	13.45	13.46	15.13	12.98	11.30	11.30
61844	-0.36	-0.32	-0.30	-0.30	-0.34	-0.35	-0.38	-0.41	-0.42	-0.44	-0.44	-0.44	-0.44	-0.43	-0.41	-0.41	-0.43	-0.48	-0.51	-0.51	-0.56	-0.49	-0.39	-0.35
	1.53	0.20	0.00	0.00	0.00	0.55	1.48	2.29	2.42	2.29	2.58	2.18	2.15	0.62	0.13	0.71	1.19	2.88	3.10	3.13	3.56	2.98	2.40	1.92
HUD VL	14.20	12.74	12.47	12.48	12.55	13.14	14.15	15.05	15.78	16.52	16.51	16.38	16.21	15.56	15.03	15.00	15.95	18.08	18.61	18.65	20.93	17.82	15.28	14.71
61758	1.01	0.92	0.87	0.88	0.91	0.94	0.99	1.05	1.16	1.21	1.22	1.24	1.21	1.21	1.19	1.19	1.29	1.51	1.55	1.56	1.67	1.37	1.18	1.14
	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	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	16.39	16.12	14.05	14.24	14.49	15.07	16.11	16.95	17.00	19.36	19.67	19.52	19.57	19.14	18.67	18.41	19.00	21.46	22.11	23.90	26.65	23.54	19.65	17.83
61762	1.52	1.35	1.28	1.30	1.31	1.38	1.49	1.58	1.68	1.70	1.73	1.74	1.86	1.72	1.70	1.71	1.83	2.09	2.15	2.19	2.43	2.04	1.62	1.59
	-1.69	-2.96	-1.17	-1.34	-1.53	-1.49	-1.46	-1.37	-0.69	-2.35	-2.65	-2.64	-2.72	-3.07	-3.12	-2.88	-2.51	-2.80	-2.90	-4.62	-4.97	-5.04	-3.93	-2.67
MHK VL	12.42	11.90	11.82	11.82	11.86	12.06	12.46	12.84	13.40	14.35	14.16	14.24	14.29	14.42	14.16	13.82	14.45	15.56	15.92	15.95	17.94	15.35	13.19	12.88
61756	0.26	0.21	0.22	0.22	0.22	0.22	0.29	0.38	0.40	0.41	0.41	0.41	0.44	0.40	0.39	0.39	0.43	0.51	0.51	0.51	0.58	0.48	0.37	0.33
	1.02	0.13	0.00	0.00	0.00	0.37	0.99	1.54	1.63	1.38	1.55	1.31	1.14	0.33	0.07	0.38	0.63	1.53	1.65	1.66	1.89	1.58	1.28	1.02
MILLWD	14.30	12.82	12.55	12.56	12.62	13.22	14.26	15.16	15.93	16.69	16.67	16.53	16.36	15.72	15.18	15.15	16.11	18.25	18.78	18.80	21.09	17.96	15.39	14.83
61759	1.12	1.00	0.95	0.96	0.98	1.01	1.11	1.16	1.30	1.38	1.38	1.39	1.36	1.36	1.34	1.34	1.45	1.67	1.72	1.71	1.83	1.50	1.30	1.26
	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
N.Y.C.	14.49	12.99	12.71	12.72	12.78	13.39	14.44	15.33	16.10	16.88	16.84	16.72	16.56	15.92	15.39	15.36	16.31	18.43	18.96	18.96	21.26	18.14	15.57	15.01
61761	1.31	1.17	1.10	1.11	1.14	1.18	1.28	1.33	1.48	1.56	1.54	1.57	1.56	1.56	1.55	1.55	1.66	1.86	1.89	1.86	2.00	1.68	1.47	1.44
	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
NORTH	6.55	10.58	11.18	11.18	11.18	9.51	6.73	4.26	4.36	5.57	4.40	5.85	5.82	11.31	12.80	10.45	9.34	4.44	4.01	3.95	4.28	3.90	3.96	5.39
61755	-0.51	-0.45	-0.42	-0.42	-0.45	-0.49	-0.51	-0.56	-0.57	-0.60	-0.60	-0.58	-0.59	-0.56	-0.54	-0.54	-0.56	-0.63	-0.65	-0.65	-0.73	-0.64	-0.54	-0.52
	6.11	0.79	0.00	0.00	0.01	2.21	5.92	9.18	9.70	9.15	10.30	8.71	8.59	2.48	0.50	2.82	4.76	11.50	12.41	12.49	14.24	11.91	9.60	7.66
NPX	14.03	12.59	12.34	12.36	12.42	13.01	14.05	14.92	15.59	16.31	16.30	16.17	16.00	15.37	14.84	14.81	15.74	17.78	18.88	19.49	22.51	18.89	15.08	14.49
61845	0.84	0.78	0.74	0.75	0.78	0.81	0.90	0.92	0.97	0.99	1.01	1.03	1.00	1.02	1.00	1.00	1.08	1.21	1.26	1.25	1.37	1.15	0.99	0.92
	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	-0.56	-1.15	-1.88	-1.28	0.00	0.00

OH 61846	12.52	11.24	11.06	11.05	11.15	11.72	12.46	13.10	12.65	12.41	12.08	11.79	11.01	11.25	11.51	11.36	12.41	12.55	14.93	15.82	17.26	15.56	13.28	12.78
	-0.66	-0.58	-0.55	-0.56	-0.49	-0.49	-0.70	-0.57	-0.69	-0.72	-0.83	-0.88	-0.85	-0.82	-0.80	-0.80	-0.92	-1.14	-1.14	-1.13	-1.27	-0.89	-0.82	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	1.29	2.18	2.38	2.47	3.13	2.28	1.53	1.65	1.32	2.88	0.99	0.14	0.72	0.01	0.00	0.00
PJM 61847	13.62	12.20	11.98	11.97	12.06	12.66	13.58	14.69	15.86	17.08	17.13	16.57	16.91	16.21	14.83	14.67	15.35	17.14	17.67	17.68	20.26	17.04	14.58	14.04
	0.43	0.39	0.38	0.37	0.42	0.45	0.42	0.50	0.53	0.55	0.52	0.50	0.51	0.52	0.51	0.51	0.51	0.56	0.60	0.58	0.60	0.58	0.48	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.71	-1.22	-1.32	-0.93	-1.40	-1.34	-0.47	-0.35	-0.18	-0.01	-0.01	0.00	-0.40	-0.01	0.00	0.00
WEST 61752	12.76	11.45	11.26	11.24	11.37	12.00	12.82	14.65	17.40	20.64	21.00	19.00	21.00	20.00	15.60	15.00	15.00	15.93	16.44	16.46	20.38	16.09	13.67	13.09
	-0.42	-0.37	-0.34	-0.36	-0.27	-0.21	-0.34	-0.11	-0.20	-0.23	-0.34	-0.41	-0.39	-0.37	-0.36	-0.37	-0.48	-0.66	-0.65	-0.65	-0.71	-0.40	-0.42	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-2.98	-5.55	-6.05	-4.27	-6.39	-6.02	-2.12	-1.56	-0.83	-0.03	-0.03	-0.02	-1.84	-0.03	0.00	0.00