

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/04/2020

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	14.00	12.43	11.96	11.82	11.42	11.02	11.01	12.32	13.15	14.01	14.00	14.32	13.22	12.60	12.32	12.31	13.26	14.78	15.00	17.11	17.04	14.85	13.93	12.91
61757	0.76	0.75	0.71	0.69	0.58	0.56	0.58	0.70	0.74	0.81	0.81	0.85	0.77	0.75	0.70	0.70	0.79	0.92	0.92	1.03	1.02	0.90	0.78	0.70
	-1.54	-0.03	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	-0.06	-0.06	-1.01	-0.84	-0.09	0.00	-0.55
CENTRL	12.06	11.75	11.29	11.19	10.94	10.54	10.49	11.71	12.54	13.35	13.37	13.58	12.57	11.96	11.68	11.68	12.60	14.04	14.23	15.45	15.51	14.06	13.29	11.85
61754	0.16	0.09	0.05	0.06	0.11	0.08	0.06	0.08	0.14	0.15	0.17	0.11	0.12	0.11	0.06	0.07	0.12	0.23	0.21	0.24	0.23	0.19	0.13	0.12
	-0.19	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	-0.01	-0.13	-0.11	-0.01	0.00	-0.07
DUNWOD	13.81	12.64	12.12	11.95	11.61	11.22	11.21	12.59	13.44	14.33	14.30	14.67	13.54	12.90	12.63	12.59	13.61	15.12	15.36	17.20	17.19	15.20	14.33	13.11
61760	0.99	0.97	0.87	0.82	0.78	0.76	0.78	0.96	1.03	1.12	1.11	1.20	1.10	1.04	1.00	0.98	1.13	1.28	1.30	1.39	1.40	1.27	1.17	1.05
	-1.12	-0.02	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	-0.05	-0.05	-0.73	-0.61	-0.07	0.00	-0.40
GENESE	11.56	11.24	10.81	10.73	10.55	10.15	10.01	11.17	11.98	12.72	12.76	12.91	11.99	11.39	11.10	11.10	12.03	13.49	13.64	14.75	14.79	13.45	12.70	11.29
61753	-0.28	-0.41	-0.44	-0.40	-0.28	-0.30	-0.42	-0.45	-0.42	-0.49	-0.44	-0.57	-0.46	-0.46	-0.52	-0.51	-0.44	-0.32	-0.38	-0.42	-0.47	-0.42	-0.46	-0.42
	-0.15	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	-0.01	-0.10	-0.08	-0.01	0.00	-0.05
H Q	11.30	11.30	10.96	10.84	10.55	10.19	10.16	11.30	12.05	12.81	12.80	13.07	12.08	11.50	11.30	11.30	12.08	13.30	13.51	14.54	14.65	13.37	12.75	11.30
61844	-0.40	-0.35	-0.29	-0.29	-0.28	-0.27	-0.26	-0.33	-0.36	-0.40	-0.40	-0.40	-0.37	-0.36	-0.33	-0.31	-0.39	-0.50	-0.50	-0.54	-0.53	-0.49	-0.41	-0.36
	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	13.69	12.52	12.01	11.86	11.53	11.13	11.10	12.47	13.30	14.18	14.16	14.51	13.37	12.75	12.49	12.45	13.44	14.97	15.22	17.05	17.05	15.06	14.18	12.97
61758	0.88	0.85	0.77	0.73	0.69	0.67	0.68	0.85	0.89	0.98	0.96	1.04	0.92	0.90	0.86	0.84	0.97	1.13	1.16	1.24	1.26	1.14	1.03	0.91
	-1.12	-0.02	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	-0.05	-0.05	-0.73	-0.61	-0.07	0.00	-0.40
LONGIL	14.53	13.16	12.61	12.43	12.12	13.20	15.85	17.41	19.40	19.52	18.17	18.25	17.49	15.39	14.82	14.68	15.56	18.64	20.00	22.74	20.22	18.94	17.11	13.64
61762	1.49	1.47	1.36	1.30	1.23	1.20	1.21	1.46	1.56	1.72	1.62	1.72	1.58	1.49	1.44	1.43	1.65	1.85	1.89	2.02	2.02	1.83	1.74	1.57
	-1.35	-0.04	0.00	0.00	-0.05	-1.54	-4.22	-4.32	-5.43	-4.60	-3.36	-3.05	-3.46	-2.04	-1.75	-1.64	-1.44	-3.00	-4.10	-5.64	-3.02	-3.26	-2.21	-0.41
MHK VL	12.02	11.76	11.33	11.22	10.92	10.55	10.56	11.80	12.65	13.48	13.46	13.73	12.68	12.04	11.79	11.76	12.63	14.04	14.26	15.48	15.59	14.12	13.33	11.87
61756	0.13	0.10	0.08	0.09	0.09	0.09	0.14	0.17	0.25	0.28	0.26	0.26	0.24	0.19	0.16	0.15	0.16	0.23	0.24	0.27	0.30	0.25	0.17	0.14
	-0.19	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	-0.01	-0.13	-0.11	-0.01	0.00	-0.07
MILLWD	13.78	12.59	12.07	11.92	11.57	11.17	11.15	12.56	13.40	14.29	14.26	14.63	13.48	12.84	12.57	12.52	13.53	15.07	15.31	17.14	17.13	15.15	14.26	13.04
61759	0.95	0.92	0.82	0.79	0.74	0.71	0.73	0.93	0.99	1.08	1.07	1.16	1.03	0.98	0.94	0.91	1.06	1.23	1.25	1.33	1.34	1.22	1.11	0.98
	-1.13	-0.02	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	-0.05	-0.05	-0.74	-0.61	-0.07	0.00	-0.40
N.Y.C.	13.89	12.70	12.16	12.01	11.66	11.25	11.24	12.62	13.48	14.39	14.36	14.74	13.62	12.97	12.69	12.66	13.69	15.19	15.43	17.27	17.26	15.31	14.43	13.18
61761	1.08	1.03	0.91	0.88	0.82	0.79	0.81	1.00	1.08	1.19	1.16	1.27	1.17	1.11	1.07	1.05	1.22	1.35	1.37	1.46	1.47	1.39	1.28	1.12
	-1.12	-0.02	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	-0.05	-0.05	-0.73	-0.61	-0.07	0.00	-0.40
NORTH	11.10	11.11	10.78	10.67	10.40	10.05	10.05	11.15	11.89	12.63	12.60	12.87	11.88	11.31	11.11	11.11	11.86	13.04	13.27	14.25	14.36	13.14	12.51	11.13
61755	-0.60	-0.54	-0.47	-0.46	-0.43	-0.41	-0.37	-0.48	-0.52	-0.58	-0.59	-0.61	-0.57	-0.55	-0.51	-0.50	-0.61	-0.76	-0.74	-0.83	-0.82	-0.72	-0.64	-0.54
	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	14.18	13.20	13.23	13.16	13.39	12.90	13.00	14.70	16.30	17.20	15.96	16.08	15.20	14.58	14.12	13.90	14.25	16.20	17.97	19.80	18.70	16.10	15.07	13.87
61845	0.84	0.83	0.75	0.73	0.67	0.66	0.67	0.81	0.83	0.88	0.88	0.94	0.87	0.84	0.81	0.80	0.90	1.02	1.04	1.10	1.11	1.01	0.92	0.84
	-1.64	-0.72	-1.23	-1.30	-1.88	-1.78	-1.91	-2.26	-3.06	-3.11	-1.88	-1.67	-1.88	-1.88	-1.68	-1.49	-0.88	-1.38	-2.92	-3.62	-2.41	-1.23	-0.99	-1.37

OH 61846	11.29	10.88	10.47	10.40	10.29	9.87	9.63	10.75	11.55	12.20	12.26	12.37	11.53	11.00	10.69	10.74	11.69	13.14	13.29	14.32	14.33	13.00	12.25	10.96
	-0.60	-0.77	-0.78	-0.73	-0.54	-0.59	-0.79	-0.87	-0.86	-1.00	-0.94	-1.10	-0.92	-0.85	-0.93	-0.87	-0.79	-0.66	-0.73	-0.87	-0.96	-0.87	-0.91	-0.77
	-0.19	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	-0.01	-0.12	-0.10	-0.01	0.00	-0.07
PJM 61847	12.72	11.90	11.43	11.31	11.06	10.66	10.56	11.82	12.64	13.44	13.45	13.69	12.68	12.09	11.81	11.81	12.79	14.28	14.49	15.97	15.97	14.27	13.43	12.19
	0.33	0.23	0.18	0.18	0.23	0.20	0.14	0.20	0.24	0.24	0.25	0.21	0.24	0.24	0.19	0.20	0.32	0.45	0.45	0.44	0.41	0.37	0.28	0.28
	-0.69	-0.01	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	-0.03	-0.45	-0.37	-0.04	0.00	-0.25
WEST 61752	11.44	11.02	10.60	10.54	10.44	10.01	9.77	10.95	11.79	12.45	12.52	12.61	11.78	11.25	10.93	10.96	11.95	13.43	13.59	14.66	14.66	13.26	12.45	11.11
	-0.44	-0.63	-0.65	-0.59	-0.39	-0.45	-0.66	-0.67	-0.62	-0.75	-0.67	-0.86	-0.67	-0.60	-0.70	-0.65	-0.52	-0.37	-0.43	-0.54	-0.62	-0.61	-0.71	-0.62
	-0.19	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	-0.01	-0.12	-0.10	-0.01	0.00	-0.07