

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/05/2020

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	12.37	11.66	10.86	10.85	10.85	10.86	10.81	11.82	12.74	13.75	14.09	14.34	14.11	12.93	12.30	11.91	13.50	15.05	15.26	18.09	18.83	15.17	14.32	12.95
61757	0.69	0.62	0.58	0.58	0.57	0.58	0.59	0.67	0.78	0.85	0.88	0.86	0.77	0.69	0.68	0.65	0.78	0.91	0.94	1.09	1.12	0.87	0.76	0.73
	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	-0.09	-0.57	-1.52	-0.62	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	0.00	-0.46
CENTRL	11.69	11.10	10.33	10.32	10.35	10.34	10.22	11.20	11.97	13.00	13.23	13.08	12.09	11.76	11.65	11.31	12.85	14.41	14.63	16.97	18.07	14.59	13.74	12.00
61754	0.06	0.06	0.04	0.04	0.06	0.05	0.01	0.04	0.08	0.10	0.10	0.10	0.08	0.06	0.03	0.05	0.13	0.27	0.31	0.33	0.35	0.29	0.18	0.18
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	-0.07	-0.19	-0.08	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	-0.06
DUNWOD	12.66	11.92	11.11	11.09	11.08	11.08	11.03	12.04	12.96	14.02	14.31	14.45	13.99	13.12	12.65	12.23	13.89	15.47	15.63	18.39	19.35	15.60	14.77	13.11
61760	0.99	0.88	0.82	0.81	0.79	0.79	0.82	0.89	1.02	1.12	1.13	1.14	1.06	1.05	1.03	0.97	1.17	1.33	1.32	1.51	1.63	1.30	1.21	1.01
	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	-0.07	-0.41	-1.11	-0.45	0.00	0.00	0.00	0.00	0.00	-0.29	0.00	0.00	0.00	-0.33
GENESE	11.19	10.63	9.91	9.90	9.95	9.92	9.73	10.65	11.36	12.32	12.52	12.38	11.42	11.10	11.01	10.72	12.27	13.87	14.10	16.25	17.45	14.10	13.28	11.61
61753	-0.44	-0.41	-0.38	-0.38	-0.34	-0.37	-0.48	-0.50	-0.52	-0.58	-0.60	-0.58	-0.54	-0.58	-0.60	-0.54	-0.45	-0.27	-0.21	-0.38	-0.27	-0.20	-0.29	-0.20
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	-0.05	-0.14	-0.06	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	-0.04
H Q	11.30	10.75	10.02	10.01	10.02	10.02	9.96	10.86	11.53	12.53	12.72	12.52	11.47	11.30	11.30	10.96	12.31	13.62	13.77	15.98	17.04	13.77	13.11	11.35
61844	-0.33	-0.29	-0.27	-0.27	-0.27	-0.27	-0.25	-0.29	-0.34	-0.37	-0.39	-0.39	-0.34	-0.33	-0.31	-0.30	-0.41	-0.52	-0.54	-0.61	-0.67	-0.53	-0.45	-0.41
	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	12.53	11.81	11.01	10.99	10.99	10.99	10.95	11.95	12.84	13.90	14.19	14.32	13.86	13.00	12.52	12.12	13.76	15.34	15.52	18.24	19.19	15.46	14.63	12.98
61758	0.86	0.77	0.72	0.72	0.71	0.71	0.74	0.80	0.90	0.99	1.01	1.01	0.93	0.93	0.91	0.86	1.04	1.20	1.20	1.36	1.47	1.16	1.07	0.88
	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	-0.07	-0.41	-1.11	-0.45	0.00	0.00	0.00	0.00	0.00	-0.29	0.00	0.00	0.00	-0.33
LONGIL	14.93	12.93	11.57	11.54	11.53	11.53	12.06	13.31	16.11	19.12	20.53	19.21	18.17	16.71	15.78	16.03	17.53	19.31	23.24	25.29	25.37	22.79	18.34	13.65
61762	1.52	1.35	1.26	1.26	1.24	1.24	1.24	1.36	1.52	1.72	1.64	1.65	1.51	1.48	1.45	1.38	1.64	1.88	1.89	2.17	2.34	1.85	1.80	1.54
	-1.78	-0.55	-0.02	0.00	0.00	0.00	-0.61	-0.79	-2.72	-4.50	-5.77	-4.66	-4.84	-3.61	-2.72	-3.38	-3.17	-3.29	-7.03	-6.52	-5.32	-6.64	-2.98	-0.34
MHK VL	11.73	11.12	10.35	10.34	10.35	10.36	10.29	11.27	12.07	13.12	13.36	13.20	12.22	11.88	11.78	11.41	12.88	14.38	14.52	16.91	18.04	14.52	13.68	11.93
61756	0.09	0.08	0.06	0.06	0.06	0.07	0.08	0.12	0.19	0.22	0.24	0.22	0.20	0.17	0.16	0.15	0.16	0.24	0.20	0.26	0.32	0.21	0.12	0.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	-0.07	-0.20	-0.08	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	-0.06
MILLWD	12.61	11.88	11.07	11.05	11.04	11.04	11.00	12.01	12.91	13.97	14.27	14.40	13.94	13.08	12.58	12.17	13.83	15.41	15.58	18.33	19.28	15.54	14.70	13.04
61759	0.94	0.84	0.78	0.77	0.75	0.75	0.79	0.86	0.97	1.07	1.09	1.08	1.00	1.00	0.96	0.91	1.11	1.27	1.26	1.44	1.56	1.24	1.14	0.94
	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	-0.07	-0.42	-1.12	-0.45	0.00	0.00	0.00	0.00	0.00	-0.29	0.00	0.00	0.00	-0.33
N.Y.C.	12.74	12.01	11.15	11.13	11.11	11.11	11.06	12.07	12.99	14.07	14.34	14.50	14.05	13.19	12.71	12.29	13.95	15.53	15.70	18.47	19.42	15.67	14.88	13.18
61761	1.07	0.97	0.86	0.85	0.82	0.82	0.85	0.93	1.06	1.17	1.15	1.19	1.12	1.12	1.09	1.02	1.23	1.39	1.39	1.59	1.70	1.37	1.32	1.08
	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	-0.07	-0.41	-1.11	-0.45	0.00	0.00	0.00	0.00	0.00	-0.29	0.00	0.00	0.00	-0.33
NORTH	11.15	10.60	9.87	9.85	9.86	9.87	9.83	10.72	11.36	12.35	12.54	12.31	11.31	11.13	11.11	10.78	12.10	13.33	13.44	15.63	16.64	13.50	12.83	11.14
61755	-0.48	-0.44	-0.41	-0.42	-0.42	-0.41	-0.39	-0.44	-0.51	-0.55	-0.58	-0.59	-0.51	-0.50	-0.50	-0.48	-0.62	-0.81	-0.87	-0.96	-1.08	-0.80	-0.73	-0.62
	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	13.50	12.23	12.50	12.10	12.20	12.70	12.80	13.20	15.00	16.86	17.48	16.85	15.22	14.20	13.36	13.30	14.60	16.70	19.00	21.80	22.40	18.30	15.40	14.10
61845	0.83	0.75	0.69	0.69	0.68	0.69	0.70	0.77	0.87	0.93	0.93	0.92	0.84	0.84	0.82	0.79	0.92	1.05	1.06	1.21	1.29	1.02	0.95	0.85
	-1.05	-0.44	-1.53	-1.14	-1.24	-1.73	-1.88	-1.28	-2.26	-3.03	-3.43	-3.03	-2.56	-1.74	-0.92	-1.25	-0.96	-1.51	-3.63	-4.00	-3.39	-2.98	-0.89	-1.49

OH 61846	10.78	10.20	9.60	9.59	9.65	9.58	9.32	10.25	10.93	11.82	12.03	11.90	10.98	10.65	10.52	10.26	11.77	13.33	13.60	15.54	16.65	13.50	12.65	11.15
	-0.85	-0.76	-0.69	-0.69	-0.64	-0.69	-0.89	-0.90	-0.95	-1.08	-1.10	-1.07	-1.02	-1.05	-1.08	-1.00	-0.95	-0.81	-0.72	-1.10	-1.06	-0.80	-0.91	-0.67
	-0.01	0.08	0.00	0.00	0.00	0.02	0.00	0.00	-0.01	0.00	-0.01	-0.07	-0.18	-0.07	0.01	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	-0.05
PJM 61847	11.86	11.22	10.47	10.45	10.47	10.46	10.33	11.31	12.12	13.12	13.37	13.38	12.70	12.08	11.77	11.42	13.00	14.58	14.80	17.20	18.25	14.73	13.89	12.28
	0.21	0.18	0.19	0.17	0.19	0.17	0.11	0.16	0.21	0.22	0.21	0.22	0.20	0.17	0.15	0.16	0.28	0.44	0.49	0.43	0.53	0.43	0.32	0.31
	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-0.04	-0.26	-0.68	-0.28	0.00	0.00	0.00	0.00	0.00	-0.18	0.00	0.00	0.00	-0.20
WEST 61752	10.94	10.42	9.72	9.70	9.77	9.73	9.45	10.44	11.15	12.06	12.26	12.13	11.20	10.84	10.72	10.45	11.97	13.59	13.87	15.86	17.01	13.77	12.84	11.29
	-0.70	-0.62	-0.57	-0.58	-0.51	-0.56	-0.77	-0.71	-0.74	-0.84	-0.87	-0.84	-0.80	-0.86	-0.89	-0.81	-0.75	-0.55	-0.44	-0.78	-0.71	-0.53	-0.72	-0.53
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	-0.07	-0.19	-0.08	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	-0.06