

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/15/2020

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	14.59	13.03	12.25	12.25	12.13	14.35	15.75	16.68	17.64	17.29	16.31	15.75	15.25	14.61	13.98	14.09	15.13	17.48	18.69	21.44	20.63	17.88	15.47	15.00
61757	0.53	0.51	0.49	0.51	0.55	0.61	0.65	0.78	0.87	0.83	0.81	0.72	0.69	0.62	0.59	0.58	0.60	0.80	0.91	1.04	1.05	0.95	0.84	0.63
	-5.14	-3.82	-3.69	-3.21	-2.75	-4.04	-4.97	-4.11	-3.53	-3.49	-2.31	-3.42	-3.44	-3.79	-3.87	-4.11	-4.63	-4.49	-4.52	-5.72	-4.52	-3.15	-1.45	-3.92
CENTRL	9.37	9.07	8.45	8.90	9.20	10.14	10.64	12.31	13.78	13.45	13.58	12.02	11.55	10.64	9.95	9.85	10.39	12.69	13.85	15.44	15.74	14.33	13.47	10.83
61754	0.14	0.14	0.15	0.16	0.19	0.18	0.19	0.26	0.32	0.26	0.24	0.20	0.20	0.19	0.18	0.19	0.20	0.23	0.32	0.41	0.41	0.36	0.20	0.14
	-0.31	-0.23	-0.24	-0.21	-0.18	-0.26	-0.32	-0.27	-0.23	-0.23	-0.15	-0.22	-0.22	-0.25	-0.25	-0.26	-0.29	-0.27	-0.28	-0.35	-0.28	-0.19	-0.09	-0.24
DUNWOD	13.57	12.32	11.52	11.66	11.64	13.54	14.72	15.88	17.11	16.77	16.14	15.26	14.74	14.00	13.30	13.34	14.30	16.65	17.82	20.32	19.81	17.37	15.40	14.31
61760	0.76	0.73	0.66	0.69	0.72	0.78	0.81	0.97	1.19	1.15	1.19	1.06	1.00	0.92	0.84	0.82	0.88	1.05	1.14	1.29	1.33	1.20	1.12	0.88
	-3.90	-2.89	-2.80	-2.43	-2.08	-3.07	-3.77	-3.12	-2.68	-2.65	-1.76	-2.60	-2.61	-2.88	-2.94	-3.12	-3.51	-3.41	-3.43	-4.34	-3.43	-2.39	-1.10	-2.98
GENESE	9.22	8.94	8.36	8.80	9.09	9.99	10.42	12.06	13.49	13.17	13.28	11.76	11.31	10.45	9.80	9.68	10.19	12.45	13.64	15.24	15.52	14.16	13.25	10.60
61753	0.07	0.07	0.11	0.11	0.11	0.09	0.04	0.07	0.08	0.03	-0.03	-0.01	0.01	0.06	0.09	0.07	0.06	0.06	0.19	0.29	0.26	0.23	0.00	-0.03
	-0.23	-0.17	-0.18	-0.16	-0.14	-0.20	-0.24	-0.20	-0.17	-0.17	-0.11	-0.17	-0.17	-0.19	-0.19	-0.20	-0.23	-0.20	-0.20	-0.26	-0.21	-0.14	-0.07	-0.18
H Q	8.66	8.44	7.83	8.29	8.57	9.42	9.85	11.43	12.80	12.57	12.80	11.27	10.80	9.90	9.25	9.13	9.62	11.81	12.81	14.14	14.51	13.30	12.80	10.17
61844	-0.26	-0.25	-0.23	-0.25	-0.26	-0.28	-0.28	-0.35	-0.44	-0.40	-0.40	-0.34	-0.32	-0.30	-0.28	-0.27	-0.29	-0.38	-0.44	-0.54	-0.54	-0.48	-0.38	-0.28
	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	13.43	12.19	11.41	11.55	11.52	13.42	14.56	15.72	16.91	16.59	15.97	15.07	14.54	13.81	13.12	13.17	14.10	16.45	17.66	20.14	19.64	17.23	15.27	14.15
61758	0.69	0.66	0.60	0.63	0.64	0.72	0.73	0.87	1.05	1.02	1.06	0.92	0.86	0.79	0.71	0.71	0.75	0.91	1.05	1.20	1.22	1.10	1.02	0.78
	-3.82	-2.84	-2.75	-2.38	-2.04	-3.00	-3.70	-3.06	-2.63	-2.60	-1.72	-2.55	-2.56	-2.82	-2.88	-3.06	-3.44	-3.35	-3.37	-4.25	-3.36	-2.34	-1.08	-2.92
LONGIL	14.63	12.70	12.26	12.23	13.20	13.95	17.34	18.07	19.83	18.85	18.68	18.83	18.14	17.61	17.10	17.21	17.60	19.72	21.89	23.69	23.35	21.70	17.83	15.86
61762	1.12	1.09	1.00	1.05	1.10	1.18	1.25	1.50	1.76	1.71	1.66	1.46	1.38	1.29	1.18	1.18	1.25	1.51	1.66	1.88	1.94	1.74	1.67	1.31
	-4.59	-2.91	-3.20	-2.64	-3.27	-3.07	-5.97	-4.79	-4.84	-4.17	-3.82	-5.77	-5.64	-6.13	-6.40	-6.63	-6.45	-6.02	-6.98	-7.13	-6.35	-6.18	-2.98	-4.10
MHK VL	9.38	9.05	8.39	8.83	9.11	10.10	10.64	12.31	13.77	13.47	13.63	12.05	11.57	10.62	9.92	9.78	10.35	12.70	13.80	15.44	15.73	14.30	13.48	10.87
61756	0.06	0.05	0.04	0.05	0.06	0.10	0.14	0.22	0.28	0.25	0.26	0.20	0.19	0.14	0.11	0.10	0.14	0.21	0.21	0.32	0.33	0.28	0.18	0.12
	-0.40	-0.30	-0.29	-0.25	-0.21	-0.31	-0.37	-0.30	-0.26	-0.26	-0.17	-0.25	-0.25	-0.28	-0.28	-0.28	-0.31	-0.30	-0.34	-0.43	-0.34	-0.24	-0.11	-0.30
MILLWD	13.57	12.32	11.51	11.65	11.62	13.53	14.72	15.87	17.08	16.75	16.12	15.23	14.72	13.97	13.28	13.32	14.28	16.62	17.81	20.33	19.82	17.36	15.37	14.29
61759	0.72	0.70	0.63	0.67	0.68	0.74	0.78	0.93	1.14	1.10	1.15	1.00	0.96	0.87	0.79	0.76	0.82	0.99	1.09	1.26	1.29	1.16	1.08	0.83
	-3.93	-2.92	-2.82	-2.45	-2.10	-3.09	-3.81	-3.15	-2.71	-2.68	-1.77	-2.62	-2.63	-2.91	-2.96	-3.16	-3.55	-3.45	-3.47	-4.39	-3.47	-2.42	-1.11	-3.01
N.Y.C.	13.69	12.42	11.62	11.74	11.73	13.62	14.82	15.96	17.22	16.83	16.26	15.40	14.87	14.13	13.42	13.47	14.44	16.77	17.95	20.44	19.94	17.50	15.58	14.44
61761	0.86	0.83	0.75	0.77	0.80	0.85	0.91	1.05	1.30	1.21	1.31	1.20	1.14	1.05	0.96	0.94	1.01	1.17	1.26	1.41	1.45	1.32	1.29	1.00
	-3.91	-2.90	-2.81	-2.43	-2.09	-3.07	-3.78	-3.13	-2.68	-2.65	-1.76	-2.60	-2.61	-2.88	-2.94	-3.13	-3.52	-3.42	-3.44	-4.34	-3.44	-2.39	-1.10	-2.98
NORTH	8.47	8.26	7.66	8.11	8.38	9.21	9.64	11.20	12.52	12.31	12.52	11.02	10.57	9.68	9.06	8.94	9.41	11.54	12.52	13.85	14.23	13.04	12.55	9.99
61755	-0.45	-0.43	-0.40	-0.43	-0.46	-0.48	-0.49	-0.59	-0.71	-0.66	-0.67	-0.58	-0.56	-0.52	-0.47	-0.46	-0.49	-0.65	-0.73	-0.84	-0.83	-0.74	-0.63	-0.46
	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	14.10	12.70	11.90	11.98	11.90	13.95	15.24	16.25	17.32	16.98	16.18	15.46	14.97	14.30	13.64	13.73	14.72	17.04	18.21	20.80	20.14	17.56	15.40	14.63
61845	0.63	0.63	0.57	0.61	0.63	0.68	0.71	0.82	0.95	0.92	0.94	0.82	0.80	0.74	0.69	0.69	0.72	0.88	0.95	1.06	1.08	0.99	0.94	0.71
	-4.55	-3.38	-3.27	-2.84	-2.43	-3.57	-4.40	-3.64	-3.13	-3.09	-2.05	-3.03	-3.04	-3.36	-3.42	-3.64	-4.10	-3.98	-4.00	-5.06	-4.00	-2.79	-1.28	-3.47

OH 61846	9.00	8.73	8.19	8.59	8.85	9.70	10.10	11.63	13.01	12.64	12.74	11.31	10.90	10.10	9.50	9.41	9.90	12.10	13.24	14.77	14.98	13.61	12.69	10.25
	-0.22	-0.19	-0.11	-0.15	-0.16	-0.25	-0.34	-0.41	-0.45	-0.54	-0.61	-0.51	-0.45	-0.34	-0.27	-0.25	-0.30	-0.35	-0.28	-0.25	-0.35	-0.36	-0.58	-0.44
	-0.30	-0.23	-0.23	-0.20	-0.17	-0.25	-0.31	-0.26	-0.22	-0.22	-0.15	-0.22	-0.22	-0.24	-0.24	-0.26	-0.29	-0.27	-0.27	-0.34	-0.27	-0.19	-0.09	-0.23
PJM 61847	11.44	10.66	9.97	10.23	10.35	11.76	12.59	13.93	15.25	14.90	14.62	13.46	12.99	12.20	11.54	11.52	12.26	14.56	15.72	17.76	17.61	15.67	14.21	12.46
	0.34	0.34	0.33	0.33	0.34	0.34	0.33	0.39	0.50	0.44	0.43	0.39	0.39	0.38	0.36	0.36	0.38	0.46	0.54	0.65	0.63	0.55	0.41	0.33
	-2.18	-1.62	-1.58	-1.37	-1.17	-1.73	-2.13	-1.76	-1.51	-1.49	-0.99	-1.46	-1.47	-1.62	-1.65	-1.76	-1.98	-1.91	-1.93	-2.43	-1.92	-1.34	-0.62	-1.67
WEST 61752	9.14	8.87	8.32	8.72	8.99	9.87	10.33	11.92	13.36	13.00	13.09	11.64	11.19	10.37	9.73	9.64	10.14	12.42	13.58	15.16	15.37	13.92	12.93	10.41
	-0.09	-0.06	0.02	-0.02	-0.02	-0.09	-0.12	-0.13	-0.11	-0.19	-0.25	-0.19	-0.16	-0.07	-0.04	-0.03	-0.06	-0.04	0.05	0.13	0.05	-0.05	-0.34	-0.28
	-0.31	-0.23	-0.24	-0.20	-0.18	-0.26	-0.32	-0.27	-0.23	-0.23	-0.15	-0.22	-0.22	-0.25	-0.25	-0.27	-0.30	-0.27	-0.27	-0.34	-0.27	-0.19	-0.09	-0.24