

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/28/2020

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	16.57	15.73	14.97	14.04	15.63	15.82	16.80	16.92	17.36	17.56	17.33	17.27	16.84	16.69	16.26	16.07	16.63	17.74	18.88	21.51	21.96	17.71	16.91	16.24
61757	0.85	0.80	0.79	0.80	0.80	0.84	0.87	1.12	1.17	1.15	1.13	1.11	1.03	0.97	0.98	0.98	1.03	1.18	1.28	1.37	1.53	1.19	0.92	0.76
	-2.21	-1.76	-1.04	-0.09	-1.66	-1.79	-2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	-1.97	-2.32
CENTRL	13.97	13.47	13.31	13.21	13.46	13.51	13.73	16.20	16.80	17.06	16.77	16.76	16.35	16.27	15.76	15.57	16.02	17.01	18.04	18.96	21.05	16.94	14.43	13.46
61754	0.18	0.08	0.04	0.05	0.08	0.10	0.17	0.28	0.49	0.51	0.42	0.42	0.36	0.36	0.34	0.32	0.30	0.31	0.33	0.38	0.41	0.30	0.11	0.01
	-0.28	-0.22	-0.13	-0.01	-0.21	-0.23	-0.34	-0.12	-0.13	-0.14	-0.15	-0.18	-0.17	-0.19	-0.14	-0.17	-0.13	-0.13	-0.11	-0.36	-0.22	-0.13	-0.30	-0.29
DUNWOD	16.28	15.56	14.99	14.29	15.48	15.56	16.28	17.25	17.73	17.95	17.72	17.75	17.33	17.19	16.76	16.54	17.13	18.26	19.37	21.41	22.47	18.20	16.78	16.02
61760	1.16	1.12	1.09	1.08	1.11	1.08	1.16	1.45	1.54	1.54	1.52	1.60	1.52	1.48	1.48	1.45	1.53	1.69	1.78	1.84	2.04	1.69	1.39	1.24
	-1.61	-1.28	-0.76	-0.07	-1.20	-1.30	-1.89	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	0.00	0.00	-1.38	-1.63
GENESE	13.72	13.19	13.02	12.95	13.15	13.24	13.42	16.04	16.70	16.97	16.57	16.60	16.11	16.02	15.61	15.34	15.89	16.83	17.98	18.87	20.97	16.83	14.17	13.08
61753	0.00	-0.14	-0.22	-0.20	-0.17	-0.11	-0.05	0.11	0.36	0.39	0.29	0.23	0.21	0.20	0.17	0.17	0.14	0.20	0.25	0.33	0.29	0.17	-0.10	-0.29
	-0.21	-0.16	-0.10	-0.01	-0.15	-0.17	-0.25	-0.13	-0.15	-0.17	-0.08	-0.21	-0.09	-0.10	-0.16	-0.09	-0.15	-0.07	-0.13	-0.32	-0.26	-0.15	-0.25	-0.21
H Q	13.08	12.80	12.80	12.80	12.80	12.80	12.80	13.62	14.06	14.02	15.62	15.54	15.26	15.20	14.76	14.58	15.07	14.46	15.41	16.81	17.37	14.52	13.57	12.80
61844	-0.43	-0.37	-0.34	-0.34	-0.37	-0.38	-0.42	-0.57	-0.63	-0.64	-0.58	-0.61	-0.55	-0.52	-0.52	-0.51	-0.53	-0.65	-0.69	-0.75	-0.82	-0.64	-0.45	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.61	1.50	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.46	1.50	0.66	2.24	1.35	0.00	0.00
HUD VL	16.16	15.45	14.87	14.17	15.36	15.45	16.16	17.08	17.55	17.77	17.53	17.53	17.12	17.01	16.57	16.34	16.94	18.07	19.20	21.25	22.29	18.02	16.64	15.88
61758	1.04	1.00	0.97	0.96	0.99	0.96	1.03	1.28	1.36	1.36	1.33	1.37	1.31	1.29	1.28	1.25	1.34	1.51	1.60	1.68	1.86	1.50	1.23	1.09
	-1.61	-1.28	-0.76	-0.07	-1.20	-1.30	-1.90	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	0.00	0.00	-1.39	-1.63
LONGIL	18.69	17.30	16.49	16.02	16.34	16.58	17.71	18.97	20.68	21.53	21.80	21.30	20.01	18.19	18.37	18.82	19.60	24.64	26.56	32.00	26.49	22.17	19.18	20.83
61762	1.54	1.47	1.42	1.41	1.44	1.42	1.52	1.93	2.04	2.03	2.02	2.00	1.96	2.03	2.02	1.95	2.06	2.25	2.39	2.50	2.74	2.20	1.86	1.67
	-3.64	-2.66	-1.93	-1.47	-1.74	-1.98	-2.96	-1.24	-2.45	-3.09	-3.57	-3.14	-2.24	-0.45	-1.07	-1.78	-1.94	-5.82	-6.57	-11.28	-3.32	-3.45	-3.30	-6.00
MHK VL	14.02	13.58	13.45	13.31	13.57	13.65	13.81	16.14	16.53	16.77	16.54	16.53	16.22	16.13	15.65	15.44	15.96	16.91	17.91	18.79	20.88	16.85	14.54	13.67
61756	0.24	0.20	0.18	0.16	0.20	0.25	0.29	0.35	0.34	0.36	0.34	0.37	0.41	0.41	0.37	0.35	0.36	0.35	0.32	0.35	0.45	0.33	0.29	0.24
	-0.27	-0.21	-0.13	-0.01	-0.20	-0.21	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00	0.00	-0.23	-0.28
MILLWD	16.25	15.54	14.95	14.25	15.45	15.51	16.25	17.20	17.66	17.89	17.67	17.71	17.26	17.15	16.69	16.45	17.06	18.21	19.32	21.37	22.41	18.12	16.75	15.99
61759	1.11	1.08	1.04	1.04	1.07	1.02	1.11	1.41	1.47	1.48	1.47	1.55	1.45	1.43	1.41	1.36	1.47	1.64	1.73	1.79	1.98	1.60	1.33	1.18
	-1.63	-1.29	-0.77	-0.07	-1.22	-1.32	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	0.00	0.00	-1.40	-1.65
N.Y.C.	16.35	15.64	15.07	14.37	15.56	15.62	16.35	17.31	17.81	18.05	17.82	17.83	17.44	17.30	16.89	16.66	17.23	18.34	19.44	21.46	22.49	18.23	16.88	16.12
61761	1.23	1.20	1.17	1.16	1.19	1.13	1.23	1.52	1.62	1.64	1.62	1.68	1.63	1.59	1.60	1.57	1.64	1.77	1.85	1.89	2.06	1.72	1.48	1.34
	-1.61	-1.28	-0.76	-0.07	-1.20	-1.30	-1.89	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	0.00	0.00	-1.38	-1.63
NORTH	12.96	12.68	12.69	12.68	12.67	12.71	12.69	15.02	15.27	15.52	15.44	15.31	15.13	15.09	14.66	14.47	14.96	15.65	16.60	17.04	19.16	15.58	13.44	12.68
61755	-0.55	-0.49	-0.45	-0.46	-0.50	-0.47	-0.53	-0.77	-0.92	-0.89	-0.76	-0.84	-0.68	-0.63	-0.63	-0.62	-0.64	-0.91	-1.00	-1.18	-1.27	-0.94	-0.58	-0.47
	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	16.35	15.58	14.93	14.13	15.48	15.61	16.47	18.75	19.40	17.93	17.40	17.38	17.13	16.86	16.66	16.31	16.99	18.70	19.90	21.27	22.00	19.00	16.76	16.07
61845	0.95	0.91	0.89	0.91	0.90	0.90	0.96	1.22	1.25	1.23	1.20	1.23	1.19	1.15	1.16	1.15	1.20	1.31	1.39	1.42	1.57	1.29	1.08	0.95
	-1.89	-1.51	-0.89	-0.08	-1.42	-1.53	-2.28	-1.74	-1.96	-0.29	0.00	0.00	-0.14	0.00	-0.22	-0.08	-0.19	-0.83	-0.91	-1.63	0.00	-1.19	-1.66	-1.96

OH 61846	12.84	12.22	11.99	11.93	12.17	12.27	12.31	12.50	11.71	11.55	10.94	9.89	9.89	9.40	9.40	9.40	11.01	12.05	13.52	14.00	12.85	11.83	11.40	12.00
	-0.95	-1.17	-1.29	-1.22	-1.21	-1.13	-1.12	-1.04	-0.65	-0.59	-0.71	-0.82	-0.74	-0.66	-0.63	-0.66	-0.79	-0.73	-0.74	-0.73	-1.04	-0.94	-1.15	-1.41
	-0.28	-0.22	-0.13	-0.01	-0.21	-0.22	-0.21	2.25	3.83	4.27	4.54	5.44	5.18	5.66	5.26	5.02	3.79	3.79	3.34	3.49	6.53	3.75	1.47	-0.25
PJM 61847	14.88	14.21	13.81	13.39	14.16	14.24	14.72	16.20	16.92	17.16	16.93	16.83	16.53	16.44	15.95	15.79	16.24	17.37	18.39	19.92	21.28	17.19	15.30	14.40
	0.36	0.25	0.20	0.21	0.24	0.25	0.32	0.52	0.73	0.76	0.68	0.68	0.66	0.66	0.67	0.65	0.64	0.76	0.79	0.86	0.86	0.68	0.42	0.24
	-1.00	-0.80	-0.47	-0.04	-0.75	-0.81	-1.18	0.11	0.00	0.00	-0.05	0.00	-0.06	-0.06	0.00	-0.06	0.00	-0.04	0.00	-0.84	0.00	0.00	-0.86	-1.01
WEST 61752	13.18	12.54	12.31	12.25	12.50	12.63	13.00	17.59	22.33	23.35	24.82	25.81	25.61	26.59	25.29	24.75	22.28	23.77	23.62	25.20	31.98	22.97	16.70	12.45
	-0.62	-0.86	-0.97	-0.91	-0.88	-0.79	-0.70	-0.49	-0.03	0.07	-0.08	-0.16	-0.13	0.03	0.11	0.02	-0.17	-0.05	-0.02	0.00	-0.24	-0.31	-0.66	-1.00
	-0.29	-0.23	-0.14	-0.01	-0.22	-0.23	-0.48	-2.29	-6.17	-6.88	-8.70	-9.82	-9.93	-10.84	-9.90	-9.64	-6.85	-7.25	-6.04	-6.98	-11.80	-6.77	-3.34	-0.30