

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/23/2020

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	14.29	14.00	13.39	13.43	13.41	13.66	15.63	15.43	15.85	16.04	15.78	16.47	16.57	16.83	17.70	18.41	20.18	22.60	22.93	23.68	19.45	16.79	15.03	13.73
61757	0.63	0.45	0.34	0.27	0.34	0.58	1.04	1.11	1.12	1.09	1.06	1.06	1.07	1.08	1.20	1.20	1.30	1.43	1.50	1.52	1.42	1.11	0.95	0.78
	-4.84	-7.29	-8.12	-9.19	-8.37	-5.09	-1.61	-0.13	-0.16	-0.19	-0.18	-0.23	-0.25	-0.25	-0.29	-0.79	-1.07	-3.07	-2.94	-3.79	-0.50	-0.31	-0.25	-1.51
CENTRL	9.71	7.55	6.31	5.55	6.16	8.91	13.26	14.95	15.15	14.86	14.64	15.23	15.41	16.04	16.86	17.07	18.49	19.74	18.86	18.98	17.49	15.40	13.85	11.74
61754	0.13	0.08	0.02	0.02	0.04	0.09	0.14	0.14	0.09	0.09	0.09	0.03	0.11	0.05	0.00	-0.02	-0.04	0.09	0.17	0.18	0.11	0.14	0.11	0.08
	-0.77	-1.21	-1.36	-1.56	-1.42	-0.84	-0.13	-0.61	-0.50	-0.02	-0.01	-0.03	-0.05	-0.50	-0.65	-0.66	-0.70	-1.55	-0.20	-0.43	0.14	0.11	0.08	-0.22
DUNWOD	13.30	12.66	11.95	11.85	11.96	12.72	15.84	16.84	17.69	18.02	17.65	18.92	19.22	19.45	20.69	21.66	23.83	26.28	25.58	25.00	21.83	18.83	16.81	14.33
61760	0.76	0.54	0.41	0.33	0.39	0.67	1.10	1.32	1.47	1.51	1.47	1.62	1.65	1.67	1.81	1.89	2.00	1.92	1.98	1.95	1.75	1.55	1.48	1.14
	-3.73	-5.85	-6.62	-7.56	-6.88	-4.07	-1.76	-1.33	-1.66	-1.76	-1.64	-2.12	-2.32	-2.28	-2.67	-3.35	-4.01	-6.27	-5.11	-4.69	-2.55	-1.90	-1.51	-1.75
GENESE	9.42	7.23	5.97	5.18	5.81	8.61	13.01	14.62	14.76	14.54	14.39	14.91	15.11	15.70	16.38	16.61	17.96	19.42	18.69	18.65	17.35	15.28	13.70	11.53
61753	-0.02	-0.02	-0.07	-0.06	-0.05	-0.06	-0.12	-0.13	-0.22	-0.22	-0.16	-0.29	-0.18	-0.22	-0.36	-0.39	-0.44	-0.22	-0.11	-0.17	-0.18	-0.09	-0.12	-0.11
	-0.63	-0.99	-1.12	-1.27	-1.16	-0.69	-0.15	-0.55	-0.41	-0.01	-0.01	-0.02	-0.04	-0.43	-0.53	-0.59	-0.58	-1.53	-0.31	-0.45	0.00	0.00	0.00	-0.20
H Q	6.38	4.89	4.32	3.88	4.50	6.80	9.37	11.94	12.52	14.05	13.89	14.37	14.34	13.34	13.51	13.98	15.30	15.30	15.30	15.30	15.30	14.11	12.71	11.14
61844	-0.24	-0.17	-0.12	-0.09	-0.12	-0.21	-0.31	-0.33	-0.33	-0.34	-0.33	-0.35	-0.35	-0.36	-0.37	-0.38	-0.39	-0.45	-0.52	-0.51	-0.46	-0.38	-0.35	-0.30
	2.19	1.20	0.49	0.00	0.08	0.97	3.29	1.93	1.71	0.37	0.32	0.46	0.56	1.80	2.32	2.07	2.13	2.35	2.68	2.55	1.77	0.88	0.76	0.00
HUD VL	13.15	12.54	11.84	11.75	11.86	12.59	14.01	14.16	14.40	14.51	14.37	14.74	14.59	14.90	15.42	15.82	17.26	18.74	19.24	20.91	16.85	15.05	13.76	13.11
61758	0.64	0.46	0.35	0.29	0.34	0.57	0.91	1.09	1.22	1.25	1.22	1.37	1.37	1.41	1.56	1.61	1.71	1.66	1.70	1.65	1.49	1.31	1.23	0.95
	-3.70	-5.81	-6.57	-7.49	-6.82	-4.04	-0.12	1.13	1.39	1.50	1.39	1.80	2.03	2.00	2.34	2.21	2.27	1.03	0.96	-0.90	2.17	1.62	1.29	-0.72
LONGIL	13.54	12.82	12.06	11.94	12.08	12.96	18.20	18.19	18.95	19.86	18.58	19.47	19.93	20.81	21.58	25.40	28.59	30.33	30.35	31.72	27.11	21.58	19.37	16.60
61762	1.00	0.70	0.52	0.41	0.50	0.91	1.56	1.80	1.94	1.96	1.86	2.03	2.06	2.09	2.29	2.38	2.55	2.48	2.57	2.52	2.30	2.03	1.91	1.52
	-3.73	-5.86	-6.62	-7.56	-6.88	-4.07	-3.67	-2.19	-2.45	-3.15	-2.17	-2.26	-2.62	-3.23	-3.09	-6.60	-8.22	-9.75	-9.29	-10.84	-7.28	-4.18	-3.64	-3.64
MHK VL	8.68	7.00	6.13	5.57	6.15	8.50	11.82	14.56	14.92	15.06	14.82	15.42	15.36	15.73	16.47	16.74	18.19	19.30	17.83	18.14	16.97	15.21	13.67	11.94
61756	0.24	0.18	0.14	0.10	0.13	0.24	0.42	0.50	0.51	0.49	0.44	0.45	0.49	0.45	0.52	0.51	0.57	0.67	0.65	0.75	0.58	0.46	0.39	0.32
	0.37	-0.55	-1.07	-1.50	-1.32	-0.28	1.57	0.13	0.15	0.17	0.16	0.21	0.37	0.22	0.25	0.20	0.20	-0.53	1.31	0.98	1.14	0.62	0.54	-0.18
MILLWD	13.26	12.66	11.96	11.87	11.97	12.70	15.54	16.43	17.15	17.45	17.13	18.25	18.48	18.75	19.87	20.77	22.83	25.29	24.64	24.38	21.07	18.22	16.33	14.13
61759	0.71	0.51	0.38	0.31	0.37	0.63	1.01	1.22	1.35	1.39	1.37	1.50	1.51	1.56	1.69	1.76	1.87	1.85	1.89	1.85	1.67	1.44	1.36	1.06
	-3.74	-5.88	-6.65	-7.59	-6.91	-4.09	-1.55	-1.01	-1.23	-1.31	-1.22	-1.57	-1.72	-1.69	-1.98	-2.59	-3.14	-5.34	-4.26	-4.17	-1.88	-1.40	-1.15	-1.63
N.Y.C.	13.39	12.72	11.99	11.89	12.00	12.78	15.88	16.92	17.75	18.10	17.75	19.02	19.36	20.36	20.80	21.78	23.86	26.25	25.60	25.03	21.84	18.93	17.07	14.43
61761	0.85	0.60	0.45	0.36	0.43	0.73	1.17	1.43	1.57	1.62	1.60	1.77	1.78	1.83	1.96	2.02	2.12	1.99	2.07	2.02	1.82	1.69	1.60	1.25
	-3.73	-5.86	-6.62	-7.56	-6.88	-4.07	-1.73	-1.29	-1.61	-1.73	-1.61	-2.07	-2.33	-3.03	-2.63	-3.34	-3.92	-6.16	-5.03	-4.64	-2.49	-1.87	-1.64	-1.75
NORTH	0.48	1.65	2.97	3.83	4.23	4.16	0.49	4.84	6.20	12.64	12.64	12.64	12.20	6.69	4.96	6.36	7.47	6.63	8.12	8.48	10.49	11.64	10.57	11.06
61755	-0.34	-0.24	-0.18	-0.14	-0.17	-0.29	-0.40	-0.40	-0.41	-0.41	-0.41	-0.41	-0.44	-0.43	-0.45	-0.46	-0.48	-0.49	-0.63	-0.61	-0.58	-0.52	-0.47	-0.38
	7.99	4.38	1.77	0.00	0.29	3.53	12.08	8.96	7.96	1.70	1.50	2.13	2.61	8.37	10.79	9.60	9.87	10.98	9.74	9.28	6.46	3.21	2.78	0.00
NPX	13.48	13.08	12.47	12.47	12.51	12.96	16.72	17.60	17.70	16.58	15.97	16.82	16.95	17.22	18.11	18.86	20.72	23.90	26.00	25.39	21.59	17.02	15.20	13.70
61845	0.61	0.43	0.33	0.27	0.32	0.54	0.88	0.98	1.05	1.08	1.00	1.09	1.10	1.13	1.22	1.25	1.37	1.38	1.42	1.39	1.26	1.11	1.00	0.81
	-4.06	-6.38	-7.21	-8.23	-7.49	-4.43	-2.86	-2.43	-2.08	-0.75	-0.43	-0.55	-0.60	-0.59	-0.69	-1.19	-1.53	-4.42	-6.08	-5.63	-2.80	-0.54	-0.38	-1.45

OH	9.47	7.40	6.13	5.41	6.00	8.63	12.67	13.55	13.71	13.81	13.74	14.13	14.41	14.17	14.91	14.48	15.92	17.68	17.73	17.70	16.44	14.71	13.23	11.20
61846	-0.12	-0.09	-0.17	-0.14	-0.14	-0.20	-0.44	-0.57	-0.76	-0.83	-0.70	-0.91	-0.69	-0.77	-1.12	-1.17	-1.37	-1.10	-0.96	-1.10	-0.95	-0.55	-0.51	-0.46
	-0.78	-1.22	-1.38	-1.58	-1.43	-0.85	-0.13	0.07	0.10	0.11	0.11	0.14	0.16	0.55	0.18	0.77	0.53	-0.68	-0.20	-0.44	0.14	0.11	0.09	-0.22
PJM	11.15	9.69	8.68	8.22	8.61	10.43	13.01	13.41	13.51	13.59	13.55	13.75	13.77	14.16	14.29	14.80	15.66	16.69	17.24	18.50	15.75	14.23	12.98	11.94
61847	0.28	0.19	0.10	0.08	0.11	0.21	0.29	0.33	0.32	0.31	0.38	0.33	0.44	0.43	0.31	0.33	0.28	0.34	0.48	0.39	0.37	0.46	0.43	0.30
	-2.06	-3.23	-3.65	-4.17	-3.80	-2.25	0.25	1.11	1.38	1.47	1.37	1.76	1.92	1.76	2.22	1.95	2.44	1.75	1.73	0.25	2.14	1.60	1.27	-0.20
WEST	9.68	7.56	6.27	5.53	6.13	8.82	13.00	13.95	14.18	14.32	14.27	14.64	14.99	15.72	15.51	17.02	17.40	18.33	18.38	18.34	16.96	15.17	13.60	11.48
61752	0.07	0.03	-0.08	-0.06	-0.04	-0.03	-0.12	-0.17	-0.28	-0.31	-0.16	-0.39	-0.12	-0.22	-0.53	-0.56	-0.77	-0.49	-0.31	-0.48	-0.42	-0.09	-0.14	-0.18
	-0.80	-1.26	-1.42	-1.62	-1.48	-0.88	-0.14	0.08	0.11	0.12	0.11	0.14	0.14	-0.44	0.16	-1.16	-0.35	-0.72	-0.21	-0.45	0.15	0.11	0.09	-0.23