

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/12/2020

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	14.37	13.40	12.73	12.46	13.82	14.81	15.41	17.25	17.45	16.15	15.56	15.41	15.28	15.07	14.20	14.86	16.09	18.82	20.34	20.35	22.37	19.60	16.20	15.19
61757	0.88	0.83	0.81	0.79	0.86	0.94	1.03	1.06	1.04	0.91	0.82	0.77	0.76	0.75	0.76	0.77	0.74	0.87	0.99	1.19	1.36	1.16	0.97	0.89
	0.00	0.00	0.00	-0.02	-0.18	-0.20	-0.22	-0.33	-0.36	-0.25	-0.39	-0.38	-0.38	-0.36	-0.33	-1.76	-3.16	-3.94	-3.95	-0.67	-0.43	-0.37	-0.25	-0.59
CENTRL	13.68	12.74	12.07	11.79	12.99	13.92	14.41	16.31	16.48	15.39	14.74	14.64	14.52	14.30	13.36	12.74	12.72	14.67	16.15	18.95	21.08	18.50	15.21	13.95
61754	0.19	0.16	0.15	0.14	0.20	0.25	0.24	0.33	0.26	0.23	0.22	0.23	0.21	0.17	0.09	0.05	0.07	0.14	0.22	0.35	0.39	0.40	0.22	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.12	-0.18	-0.18	-0.17	-0.16	-0.17	-0.17	-0.16	-0.35	-0.47	-0.52	-0.53	-0.10	-0.11	-0.04	-0.01	-0.06
DUNWOD	14.75	13.74	13.01	12.73	13.93	14.83	15.42	17.19	17.54	16.39	15.75	15.66	15.54	15.36	14.53	14.83	15.71	18.19	19.69	20.44	22.47	19.69	16.37	15.43
61760	1.26	1.17	1.10	1.07	1.14	1.16	1.26	1.33	1.49	1.41	1.39	1.40	1.40	1.40	1.35	1.30	1.29	1.47	1.59	1.74	1.89	1.63	1.39	1.36
	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-1.20	-2.24	-2.71	-2.70	-0.20	0.00	0.00	0.00	-0.37
GENESE	13.47	12.55	11.90	11.62	12.81	13.75	14.11	16.06	16.15	15.10	14.42	14.37	14.21	13.97	13.06	12.29	12.26	14.25	15.77	18.71	20.81	18.35	15.00	13.73
61753	-0.03	-0.03	-0.01	-0.03	0.03	0.08	-0.06	0.13	-0.10	-0.09	-0.04	0.01	-0.03	-0.10	-0.22	-0.30	-0.27	-0.20	-0.06	0.11	0.10	0.25	0.01	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.08	-0.20	-0.21	-0.10	-0.10	-0.10	-0.11	-0.18	-0.25	-0.35	-0.43	-0.43	-0.10	-0.13	-0.03	-0.01	-0.05
H Q	13.09	12.21	11.57	11.30	11.30	12.00	12.32	13.30	13.30	12.95	11.52	11.43	11.35	11.30	11.30	11.30	11.30	12.24	13.48	15.49	17.25	15.17	12.94	12.76
61844	-0.40	-0.37	-0.35	-0.34	-0.38	-0.41	-0.42	-0.46	-0.48	-0.44	-0.42	-0.43	-0.42	-0.41	-0.37	-0.36	-0.35	-0.42	-0.48	-0.57	-0.64	-0.56	-0.43	-0.41
	0.00	0.00	0.00	0.01	1.11	1.26	1.41	2.09	2.27	1.60	2.43	2.41	2.37	2.25	1.44	0.68	0.53	1.36	1.45	2.44	2.69	2.33	1.60	0.54
HUD VL	14.60	13.60	12.88	12.60	13.80	14.70	15.23	16.98	17.32	16.18	15.54	15.44	15.33	15.13	14.32	14.64	15.53	18.00	19.47	20.24	22.23	19.48	16.20	15.24
61758	1.11	1.03	0.96	0.94	1.01	1.03	1.08	1.13	1.27	1.20	1.18	1.18	1.19	1.17	1.14	1.10	1.10	1.26	1.36	1.53	1.65	1.41	1.23	1.16
	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-1.21	-2.25	-2.72	-2.71	-0.21	0.00	0.00	0.00	-0.37
LONGIL	16.83	14.57	14.10	14.24	14.64	15.22	15.82	17.60	18.17	18.40	17.40	16.70	16.32	15.70	16.10	16.10	18.91	20.67	23.76	22.55	26.25	23.08	19.38	17.97
61762	1.56	1.47	1.38	1.35	1.44	1.53	1.64	1.73	1.83	1.72	1.69	1.71	1.70	1.72	1.65	1.59	1.60	1.86	2.00	2.29	2.49	2.17	1.78	1.71
	-1.77	-0.52	-0.81	-1.24	-0.40	-0.02	-0.02	-0.02	-0.29	-1.69	-1.35	-0.73	-0.48	-0.02	-1.35	-2.17	-5.14	-4.80	-6.36	-1.76	-3.18	-2.85	-2.62	-2.55
MHK VL	13.82	12.86	12.17	11.88	12.53	13.39	13.89	15.33	15.43	14.65	13.57	13.48	13.34	13.20	12.72	12.47	12.56	14.16	15.60	17.96	20.14	17.69	14.72	13.92
61756	0.32	0.29	0.25	0.23	0.28	0.34	0.42	0.51	0.50	0.45	0.40	0.40	0.37	0.35	0.31	0.28	0.30	0.41	0.46	0.63	0.72	0.63	0.43	0.38
	0.00	0.00	0.00	0.01	0.54	0.62	0.69	1.03	1.11	0.79	1.19	1.18	1.16	1.11	0.70	0.15	-0.08	0.26	0.26	1.17	1.16	1.01	0.69	0.17
MILLWD	14.71	13.71	12.98	12.70	13.88	14.78	15.36	17.12	17.48	16.33	15.68	15.59	15.46	15.29	14.45	14.78	15.68	18.16	19.63	20.39	22.41	19.64	16.32	15.35
61759	1.21	1.13	1.06	1.04	1.09	1.11	1.20	1.27	1.43	1.35	1.32	1.33	1.32	1.33	1.27	1.22	1.23	1.40	1.49	1.68	1.83	1.57	1.35	1.27
	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-1.22	-2.27	-2.75	-2.73	-0.21	0.00	0.00	0.00	-0.37
N.Y.C.	14.89	13.87	13.14	12.85	14.06	14.97	15.56	17.30	17.70	16.56	15.90	15.82	15.70	15.51	14.68	14.99	15.86	18.32	19.82	20.61	22.64	19.86	16.54	15.59
61761	1.39	1.30	1.22	1.19	1.27	1.30	1.40	1.44	1.65	1.57	1.54	1.55	1.56	1.55	1.49	1.44	1.42	1.60	1.71	1.91	2.06	1.79	1.56	1.51
	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-1.21	-2.26	-2.71	-2.70	-0.21	0.00	0.00	0.00	-0.37
NORTH	12.97	12.12	11.46	11.15	7.86	8.11	8.00	6.89	6.39	8.00	4.08	4.04	4.06	4.34	6.81	9.12	9.57	8.00	9.00	8.00	9.00	8.00	8.00	11.00
61755	-0.53	-0.45	-0.45	-0.45	-0.51	-0.53	-0.54	-0.60	-0.61	-0.58	-0.59	-0.61	-0.62	-0.61	-0.55	-0.51	-0.51	-0.59	-0.63	-0.76	-0.82	-0.74	-0.58	-0.55
	0.00	0.00	0.01	0.05	4.42	5.03	5.62	8.36	9.05	6.40	9.69	9.60	9.46	9.00	5.75	2.71	2.10	5.43	5.77	9.74	10.76	9.33	6.39	2.16
NPX	14.41	13.44	12.75	12.48	13.65	14.56	15.09	16.84	17.14	15.99	15.32	15.23	15.12	14.94	14.15	14.71	15.76	18.25	19.70	20.00	23.00	19.24	15.98	15.10
61845	0.92	0.87	0.83	0.82	0.86	0.89	0.93	0.98	1.09	1.00	0.96	0.97	0.97	0.98	0.96	0.95	0.94	1.04	1.11	1.26	1.36	1.17	1.00	0.96
	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-1.42	-2.65	-3.20	-3.19	-0.24	-1.06	0.00	0.00	-0.43

OH 61846	12.73	11.88	11.28	11.00	12.15	13.00	13.00	12.91	11.88	10.74	10.56	10.70	10.40	10.00	8.90	8.71	9.70	12.08	13.50	16.40	17.49	16.62	13.99	12.94
	-0.77	-0.69	-0.63	-0.65	-0.64	-0.67	-0.96	-0.81	-1.16	-1.08	-0.95	-0.86	-0.89	-0.96	-1.09	-1.16	-1.10	-1.13	-1.09	-1.05	-1.15	-0.79	-0.88	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.19	2.14	3.01	3.16	2.85	2.70	2.85	3.00	3.12	2.47	1.39	0.80	0.81	1.05	1.94	0.66	0.10	-0.06
PJM 61847	13.97	13.01	12.33	12.05	13.24	14.13	14.68	17.60	18.15	17.17	16.50	16.34	16.30	16.18	15.41	14.96	14.92	16.79	18.24	19.84	22.33	19.11	15.51	14.43
	0.47	0.44	0.42	0.40	0.45	0.47	0.41	0.49	0.43	0.40	0.45	0.47	0.47	0.43	0.35	0.31	0.33	0.42	0.48	0.61	0.66	0.65	0.48	0.49
	0.00	0.00	0.00	-0.01	0.00	0.00	-0.11	-1.26	-1.67	-1.78	-1.70	-1.61	-1.70	-1.78	-1.95	-2.32	-2.41	-2.35	-2.36	-0.73	-1.09	-0.39	-0.06	-0.23
WEST 61752	13.05	12.17	11.56	11.27	12.46	13.37	14.09	20.90	22.63	22.63	21.63	21.23	21.46	21.63	21.63	19.63	16.95	16.95	18.44	20.89	25.15	19.64	14.81	13.32
	-0.44	-0.40	-0.36	-0.38	-0.33	-0.30	-0.54	-0.33	-0.71	-0.66	-0.52	-0.41	-0.45	-0.52	-0.65	-0.76	-0.73	-0.71	-0.65	-0.48	-0.51	-0.22	-0.43	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-5.37	-7.29	-8.30	-7.79	-7.38	-7.78	-8.19	-9.18	-8.06	-5.50	-3.65	-3.69	-2.87	-5.09	-1.79	-0.27	-0.06