

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/22/2020

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	15.29	11.35	10.41	8.08	8.47	10.00	11.78	13.32	13.94	14.41	13.68	13.85	14.10	14.11	14.45	14.78	14.73	16.72	16.88	15.96	16.33	14.91	13.64	13.67
61757	0.52	0.46	0.47	0.44	0.46	0.54	0.61	0.65	0.71	0.70	0.65	0.75	0.74	0.75	0.68	0.73	0.74	0.86	0.85	0.81	0.78	0.74	0.75	0.73
	-5.78	-3.26	-1.77	-0.12	-0.13	-0.80	-0.25	-0.14	-0.21	-0.28	-0.19	-0.19	-0.22	-0.12	-0.12	-0.31	-0.19	-0.28	-0.28	-0.05	-0.26	-0.18	-0.17	-0.17
CENTRL	9.69	8.02	8.36	7.53	7.89	8.73	10.98	12.64	13.18	13.69	13.19	13.24	13.48	13.55	13.98	14.04	14.12	15.89	16.11	15.48	15.61	14.26	12.78	12.82
61754	0.00	0.01	0.00	0.01	0.02	-0.01	0.07	0.10	0.08	0.11	0.15	0.16	0.18	0.17	0.19	0.15	0.18	0.20	0.27	0.29	0.28	0.22	0.06	0.05
	-0.69	-0.39	-0.20	0.00	0.00	-0.08	0.00	-0.02	-0.10	-0.14	-0.19	-0.18	-0.16	-0.15	-0.15	-0.15	-0.15	-0.11	-0.09	-0.11	-0.04	-0.04	0.00	0.00
DUNWOD	13.96	10.65	10.18	8.29	8.66	9.99	11.99	13.62	14.20	14.65	14.07	14.20	14.43	14.54	15.02	15.19	15.21	17.22	17.30	16.58	16.75	15.33	13.98	14.08
61760	0.94	0.77	0.85	0.77	0.79	0.87	1.07	1.10	1.20	1.21	1.23	1.29	1.29	1.31	1.38	1.44	1.41	1.64	1.54	1.49	1.47	1.33	1.26	1.32
	-4.04	-2.26	-1.17	0.00	0.00	-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
GENESE	9.29	7.74	8.11	7.34	7.69	8.45	10.72	12.40	12.88	13.42	12.83	12.95	13.19	13.23	13.64	13.73	13.81	15.61	15.94	15.25	15.45	14.09	12.52	12.53
61753	-0.23	-0.18	-0.20	-0.18	-0.18	-0.27	-0.20	-0.14	-0.21	-0.15	-0.10	-0.12	-0.03	-0.07	-0.07	-0.08	-0.05	-0.06	0.14	0.11	0.14	0.06	-0.20	-0.24
	-0.53	-0.30	-0.15	0.00	0.00	-0.06	0.00	-0.01	-0.08	-0.13	-0.09	-0.16	-0.07	-0.07	-0.07	-0.07	-0.07	-0.09	-0.04	-0.05	-0.02	-0.03	0.00	0.00
H Q	7.73	6.64	7.02	6.55	6.80	7.39	9.00	11.30	11.30	11.30	11.30	11.30	11.30	12.07	12.46	11.33	12.19	13.30	13.44	14.27	13.13	12.45	11.30	11.30
61844	-0.22	-0.19	-0.21	-0.20	-0.20	-0.22	-0.28	-0.30	-0.31	-0.34	-0.33	-0.36	-0.38	-0.38	-0.40	-0.40	-0.40	-0.47	-0.49	-0.47	-0.44	-0.41	-0.33	-0.34
	1.04	0.80	0.93	0.77	0.87	1.06	1.63	0.92	1.39	1.80	1.21	1.25	1.46	0.78	0.78	2.01	1.21	1.82	1.83	0.35	1.71	1.14	1.09	1.12
HUD VL	13.84	10.57	10.08	8.20	8.57	9.87	11.82	13.50	14.03	14.50	13.89	14.00	14.24	14.36	14.83	14.99	15.00	17.00	17.17	16.40	16.57	15.17	13.83	13.92
61758	0.81	0.69	0.75	0.68	0.69	0.75	0.91	0.98	1.03	1.06	1.05	1.10	1.10	1.12	1.19	1.25	1.20	1.42	1.42	1.31	1.28	1.18	1.11	1.15
	-4.04	-2.26	-1.17	0.00	0.00	-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
LONGIL	16.22	15.99	16.08	15.71	15.54	17.27	19.13	20.81	20.16	20.38	20.07	20.88	20.43	20.04	21.21	21.98	24.45	27.30	26.95	27.88	26.92	25.57	21.12	20.79
61762	1.05	0.88	0.99	0.91	0.94	1.04	1.30	1.26	1.41	1.38	1.41	1.45	1.47	1.47	1.54	1.59	1.57	1.81	1.73	1.70	1.67	1.54	1.42	1.49
	-6.18	-7.48	-6.93	-7.28	-6.72	-7.57	-6.91	-7.02	-5.75	-5.55	-5.82	-6.53	-5.82	-5.34	-6.02	-6.64	-9.08	-9.91	-9.46	-11.08	-9.96	-10.03	-6.97	-6.53
MHK VL	9.18	7.63	7.91	7.15	7.46	8.23	10.17	12.23	12.44	12.64	12.43	12.47	12.59	13.11	13.54	12.81	13.46	14.96	15.08	15.33	14.62	13.68	12.35	12.35
61756	0.13	0.10	0.11	0.10	0.10	0.13	0.23	0.26	0.27	0.28	0.31	0.31	0.33	0.34	0.37	0.27	0.39	0.47	0.43	0.45	0.37	0.36	0.28	0.26
	-0.06	0.10	0.36	0.46	0.52	0.56	0.98	0.55	0.84	1.08	0.72	0.75	0.87	0.47	0.47	1.21	0.72	1.09	1.10	0.21	1.03	0.68	0.65	0.67
MILLWD	13.96	10.65	10.16	8.25	8.62	9.95	11.92	13.56	14.14	14.58	14.01	14.11	14.34	14.45	14.94	15.10	15.12	17.13	17.23	16.51	16.68	15.26	13.90	14.01
61759	0.88	0.74	0.82	0.73	0.75	0.82	1.00	1.04	1.13	1.14	1.17	1.20	1.20	1.22	1.30	1.36	1.32	1.54	1.48	1.42	1.39	1.26	1.18	1.24
	-4.08	-2.28	-1.18	0.00	0.00	-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
N.Y.C.	14.06	10.74	10.27	8.36	8.75	10.08	12.10	13.76	14.38	14.80	14.22	14.36	14.57	14.67	15.16	15.33	15.35	17.34	17.46	16.74	16.89	15.48	14.11	14.21
61761	1.02	0.85	0.93	0.84	0.87	0.95	1.18	1.24	1.35	1.36	1.37	1.43	1.43	1.44	1.51	1.58	1.55	1.76	1.70	1.65	1.60	1.48	1.39	1.44
	-4.04	-2.26	-1.18	0.00	0.00	-0.46	0.00	0.00	-0.02	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	4.57	4.21	4.19	4.20	4.17	4.19	4.13	8.46	7.10	5.92	7.65	7.58	6.96	9.69	10.07	5.36	8.57	7.90	8.00	13.12	8.00	9.00	8.00	7.91
61755	-0.37	-0.31	-0.33	-0.31	-0.32	-0.34	-0.41	-0.46	-0.47	-0.48	-0.47	-0.46	-0.49	-0.49	-0.52	-0.52	-0.52	-0.59	-0.61	-0.59	-0.60	-0.55	-0.47	-0.47
	4.05	3.11	3.64	3.01	3.38	4.13	6.37	3.60	5.44	7.04	4.71	4.86	5.70	3.05	3.06	7.86	4.71	7.09	7.14	1.38	6.69	4.45	4.25	4.39
NPX	14.41	12.00	11.20	11.30	11.50	12.70	14.00	14.12	14.03	14.45	13.86	14.00	14.20	14.85	15.00	14.93	16.65	18.94	19.76	20.00	19.70	17.42	15.70	14.88
61845	0.84	0.70	0.77	0.69	0.72	0.80	0.97	0.99	1.03	1.01	1.01	1.08	1.06	1.09	1.13	1.17	1.14	1.32	1.28	1.24	1.19	1.11	1.11	1.17
	-4.58	-3.67	-2.27	-3.09	-2.91	-3.24	-2.11	-0.60	0.00	0.00	0.00	-0.01	0.00	-0.53	-0.22	-0.02	-1.71	-2.03	-2.73	-3.67	-3.22	-2.32	-1.87	-0.94

OH 61846	8.93	7.43	7.75	7.00	7.34	8.01	10.19	11.39	10.60	10.31	9.00	9.29	10.00	10.20	10.64	10.65	10.76	13.07	13.72	12.81	14.00	12.80	11.82	11.95
	-0.70	-0.56	-0.60	-0.52	-0.54	-0.73	-0.73	-0.76	-0.88	-0.85	-0.75	-0.79	-0.66	-0.71	-0.65	-0.74	-0.72	-0.84	-0.60	-0.57	-0.58	-0.60	-0.89	-0.82
	-0.64	-0.36	-0.19	0.00	0.00	-0.07	0.00	0.37	1.52	2.28	3.10	2.83	2.48	2.32	2.35	2.35	2.32	1.67	1.44	1.70	0.70	0.60	0.01	0.00
PJM 61847	10.40	8.40	8.52	7.47	7.82	8.69	10.83	12.77	14.13	15.20	15.49	15.17	15.33	15.23	15.75	15.85	15.90	17.06	17.25	16.83	16.13	14.66	12.69	12.76
	-0.13	-0.08	-0.08	-0.05	-0.05	-0.15	-0.09	-0.06	-0.12	-0.09	-0.01	-0.04	0.05	0.01	0.08	0.08	0.11	0.12	0.27	0.27	0.24	0.18	-0.04	-0.01
	-1.53	-0.86	-0.44	0.00	0.00	-0.17	0.00	-0.31	-1.24	-1.85	-2.66	-2.30	-2.13	-1.99	-2.02	-2.02	-1.99	-1.36	-1.23	-1.46	-0.60	-0.49	-0.01	0.00
WEST 61752	9.11	7.57	7.89	7.11	7.46	8.15	10.40	13.00	16.00	18.22	19.85	19.00	18.79	18.43	19.00	19.00	19.00	19.00	19.00	19.00	16.80	15.18	12.18	12.26
	-0.57	-0.44	-0.46	-0.41	-0.42	-0.59	-0.51	-0.39	-0.49	-0.44	-0.35	-0.39	-0.25	-0.30	-0.23	-0.33	-0.30	-0.41	-0.16	-0.14	-0.15	-0.18	-0.56	-0.51
	-0.69	-0.38	-0.20	0.00	0.00	-0.08	0.00	-0.87	-3.49	-5.22	-7.35	-6.48	-5.90	-5.50	-5.59	-5.59	-5.50	-3.82	-3.40	-4.05	-1.67	-1.37	-0.02	0.00