

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/22/2020

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	18.54	16.26	15.28	14.87	15.40	15.68	17.77	17.65	18.79	18.68	17.23	17.21	16.58	15.62	15.56	14.29	15.62	18.15	18.66	19.88	20.79	17.75	16.53	15.51
61757	0.27	0.27	0.27	0.27	0.27	0.37	0.28	0.73	0.78	0.73	0.77	0.67	0.65	0.59	0.53	0.56	0.64	0.77	0.84	0.94	0.97	0.93	0.83	0.72
	-13.56	-11.29	-10.31	-9.90	-10.42	-9.18	-12.55	-4.36	-5.68	-5.94	-3.70	-5.50	-4.90	-4.39	-5.27	-3.18	-3.81	-4.15	-4.54	-5.53	-5.95	-2.97	-2.46	-2.13
CENTRL	6.46	6.14	6.02	5.96	6.07	7.38	6.59	13.45	13.41	13.09	13.62	12.01	11.93	11.43	10.62	11.16	11.82	14.11	14.19	14.68	15.25	14.66	13.73	13.06
61754	0.08	0.06	0.05	0.05	0.08	0.12	0.11	0.20	0.21	0.19	0.15	0.13	0.13	0.12	0.11	0.09	0.09	0.16	0.25	0.34	0.37	0.33	0.17	0.14
	-1.67	-1.39	-1.27	-1.22	-1.28	-1.13	-1.54	-0.69	-0.86	-0.89	-0.70	-0.84	-0.76	-0.67	-0.76	-0.51	-0.57	-0.72	-0.67	-0.93	-1.00	-0.47	-0.33	-0.26
DUNWOD	15.04	13.35	12.63	12.33	12.74	13.40	14.57	16.97	17.69	17.53	16.77	16.17	15.72	15.01	14.58	13.93	15.16	17.68	17.99	18.85	19.67	17.49	16.40	15.50
61760	0.47	0.45	0.44	0.44	0.45	0.59	0.50	1.23	1.22	1.20	1.32	1.15	1.15	1.12	1.02	1.11	1.15	1.42	1.41	1.42	1.47	1.48	1.38	1.29
	-9.86	-8.21	-7.50	-7.20	-7.57	-6.68	-9.13	-3.18	-4.13	-4.32	-2.69	-3.98	-3.54	-3.25	-3.80	-2.27	-2.84	-3.03	-3.30	-4.02	-4.33	-2.16	-1.79	-1.55
GENESE	6.00	5.74	5.64	5.60	5.69	7.00	6.14	13.00	12.96	12.64	13.16	11.46	11.42	10.99	10.14	10.69	11.29	13.50	13.68	14.18	14.67	14.22	13.26	12.60
61753	0.03	0.00	-0.01	-0.01	0.01	0.01	0.05	-0.13	-0.07	-0.08	-0.20	-0.19	-0.17	-0.18	-0.18	-0.24	-0.29	-0.26	-0.09	0.09	0.07	0.01	-0.23	-0.25
	-1.26	-1.05	-0.96	-0.92	-0.97	-0.85	-1.15	-0.57	-0.70	-0.72	-0.60	-0.61	-0.55	-0.53	-0.56	-0.37	-0.42	-0.52	-0.49	-0.68	-0.73	-0.35	-0.25	-0.20
H Q	4.55	4.55	4.55	4.55	4.55	5.92	4.72	12.16	11.94	11.62	12.37	10.70	10.69	10.33	9.47	10.24	10.84	12.80	12.80	12.80	13.30	13.30	12.80	12.27
61844	-0.16	-0.15	-0.15	-0.14	-0.16	-0.21	-0.18	-0.40	-0.40	-0.38	-0.40	-0.34	-0.34	-0.32	-0.29	-0.32	-0.32	-0.44	-0.48	-0.55	-0.57	-0.55	-0.44	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00
HUD VL	14.93	13.25	12.54	12.24	12.65	13.29	14.46	16.79	17.52	17.38	16.62	16.00	15.56	14.74	14.41	13.76	14.86	17.47	17.81	18.66	19.49	17.33	16.24	15.35
61758	0.42	0.40	0.39	0.39	0.41	0.53	0.44	1.07	1.07	1.07	1.17	1.00	1.01	0.98	0.90	0.97	1.01	1.23	1.25	1.26	1.32	1.33	1.23	1.15
	-9.80	-8.16	-7.45	-7.15	-7.53	-6.63	-9.09	-3.16	-4.11	-4.30	-2.67	-3.96	-3.51	-3.12	-3.75	-2.23	-2.69	-3.00	-3.28	-3.99	-4.30	-2.14	-1.78	-1.54
LONGIL	19.00	16.32	15.68	15.52	15.90	17.60	17.01	20.08	20.55	18.09	19.16	19.33	18.44	17.89	16.59	16.44	18.80	21.50	23.28	25.78	25.97	22.68	19.60	17.30
61762	0.65	0.64	0.62	0.62	0.64	0.83	0.72	1.75	1.74	1.74	1.81	1.59	1.54	1.49	1.37	1.49	1.57	1.98	2.04	2.15	2.23	2.12	1.87	1.76
	-13.64	-10.98	-10.36	-10.21	-10.55	-10.63	-11.36	-5.77	-6.48	-4.35	-4.58	-6.70	-5.86	-5.76	-5.47	-4.40	-6.06	-6.28	-7.96	-10.22	-9.86	-6.71	-4.50	-2.88
MHK VL	6.40	6.09	5.98	5.92	6.04	7.34	6.47	13.30	13.18	12.86	13.37	11.83	11.73	11.24	10.41	10.97	11.67	13.88	14.06	14.37	14.94	14.59	13.80	13.15
61756	0.03	0.01	0.02	0.01	0.06	0.09	0.05	0.23	0.17	0.16	0.17	0.14	0.12	0.11	0.07	0.06	0.10	0.20	0.25	0.32	0.37	0.39	0.28	0.24
	-1.66	-1.38	-1.26	-1.21	-1.28	-1.12	-1.48	-0.51	-0.67	-0.70	-0.44	-0.65	-0.58	-0.49	-0.58	-0.35	-0.41	-0.44	-0.53	-0.64	-0.69	-0.34	-0.29	-0.25
MILLWD	15.11	13.40	12.68	12.37	12.78	13.42	14.63	16.92	17.66	17.52	16.75	16.15	15.69	14.84	14.54	13.86	14.95	17.62	17.95	18.79	19.64	17.45	16.34	15.45
61759	0.45	0.42	0.42	0.41	0.42	0.55	0.47	1.15	1.16	1.15	1.26	1.09	1.09	1.03	0.97	1.04	1.06	1.34	1.34	1.33	1.40	1.41	1.30	1.23
	-9.95	-8.28	-7.56	-7.27	-7.64	-6.74	-9.22	-3.21	-4.17	-4.36	-2.71	-4.02	-3.57	-3.16	-3.81	-2.27	-2.73	-3.05	-3.33	-4.06	-4.37	-2.18	-1.80	-1.57
N.Y.C.	15.11	13.42	12.69	12.39	12.80	13.48	14.63	17.07	17.84	17.67	17.05	16.95	16.93	16.77	16.77	16.20	17.06	17.85	18.09	18.97	19.80	17.62	16.58	15.66
61761	0.53	0.51	0.50	0.49	0.51	0.67	0.56	1.33	1.34	1.32	1.46	1.26	1.27	1.22	1.13	1.22	1.26	1.53	1.51	1.53	1.59	1.61	1.53	1.44
	-9.87	-8.22	-7.50	-7.21	-7.58	-6.68	-9.14	-3.18	-4.16	-4.34	-2.82	-4.65	-4.63	-4.90	-5.88	-4.42	-4.63	-3.08	-3.30	-4.03	-4.34	-2.16	-1.81	-1.56
NORTH	4.37	4.38	4.38	4.37	4.39	5.71	4.37	11.73	11.50	11.21	11.93	10.29	10.30	9.96	9.13	9.88	10.46	12.34	12.35	12.10	12.87	12.91	12.46	11.96
61755	-0.34	-0.32	-0.32	-0.32	-0.32	-0.42	-0.38	-0.83	-0.84	-0.79	-0.84	-0.75	-0.73	-0.68	-0.62	-0.68	-0.70	-0.90	-0.93	-0.99	-1.00	-0.94	-0.78	-0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00	0.00	0.00
NPX	16.46	14.53	13.71	13.36	13.82	14.30	15.88	17.13	18.00	17.87	16.83	16.49	16.00	15.18	14.98	14.09	15.26	17.75	18.13	19.10	19.95	17.43	16.32	15.41
61845	0.34	0.34	0.34	0.34	0.35	0.45	0.38	0.90	0.89	0.86	0.94	0.82	0.83	0.81	0.75	0.82	0.85	1.02	1.04	1.05	1.08	1.08	1.02	0.96
	-11.40	-9.49	-8.67	-8.33	-8.76	-7.72	-10.56	-3.67	-4.78	-5.00	-3.11	-4.63	-4.14	-3.73	-4.47	-2.71	-3.24	-3.49	-3.81	-4.64	-5.00	-2.49	-2.07	-1.79

OH 61846	6.22	5.90	5.78	5.72	5.84	7.09	6.36	11.88	11.88	11.55	11.61	10.60	10.55	10.14	9.55	9.98	10.65	12.37	12.97	12.86	13.25	13.40	12.77	12.22
	-0.10	-0.14	-0.15	-0.15	-0.11	-0.13	-0.06	-0.56	-0.47	-0.50	-0.64	-0.50	-0.47	-0.50	-0.42	-0.51	-0.60	-0.58	-0.47	-0.30	-0.33	-0.42	-0.67	-0.70
	-1.61	-1.34	-1.23	-1.18	-1.24	-1.09	-1.49	0.11	-0.01	-0.05	0.52	-0.06	0.00	0.00	-0.21	0.07	-0.09	0.29	-0.16	0.25	0.29	0.04	-0.20	-0.25
PJM 61847	11.01	9.95	9.51	9.32	9.59	10.53	10.83	15.16	15.57	15.32	15.16	14.15	13.89	13.20	12.71	12.59	13.43	15.89	16.06	16.86	17.56	15.99	14.89	14.08
	0.22	0.20	0.19	0.19	0.21	0.28	0.27	0.49	0.53	0.49	0.50	0.46	0.46	0.44	0.42	0.43	0.42	0.57	0.64	0.71	0.73	0.69	0.53	0.47
	-6.08	-5.06	-4.62	-4.44	-4.67	-4.11	-5.63	-2.11	-2.70	-2.82	-1.89	-2.65	-2.39	-2.12	-2.54	-1.61	-1.84	-2.09	-2.15	-2.74	-2.96	-1.44	-1.12	-0.96
WEST 61752	6.29	5.98	5.85	5.79	5.92	7.22	6.49	18.68	18.99	18.61	21.75	17.74	17.58	16.00	14.64	15.42	15.20	21.73	17.82	24.56	26.00	18.64	14.17	12.52
	-0.04	-0.07	-0.08	-0.08	-0.03	-0.01	0.06	-0.19	-0.07	-0.12	-0.26	-0.15	-0.13	-0.18	-0.09	-0.16	-0.24	-0.16	-0.03	0.16	0.12	0.03	-0.28	-0.39
	-1.62	-1.35	-1.23	-1.18	-1.25	-1.10	-1.50	-6.31	-6.73	-6.72	-9.24	-6.86	-6.68	-5.54	-4.97	-5.02	-4.27	-8.65	-4.57	-10.99	-12.01	-4.76	-1.21	-0.26