

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/23/2020

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	13.39	13.06	11.44	12.00	12.53	12.62	16.26	17.73	17.92	17.64	16.81	16.25	15.85	15.56	15.28	14.70	15.99	18.09	18.47	19.83	21.27	17.39	16.79	15.45
61757	0.84	0.82	0.72	0.73	0.74	0.77	0.84	0.97	1.12	1.07	1.04	0.96	0.89	0.83	0.79	0.79	0.90	0.97	1.11	1.18	1.34	1.11	0.94	0.83
	0.00	-0.04	0.00	0.00	0.00	0.00	-2.16	-2.35	-0.61	-0.53	0.00	-0.54	-0.37	-0.95	-1.04	-0.35	-1.31	-3.02	-1.93	-2.42	-2.09	-0.61	-2.10	-1.45
CENTRL	12.70	12.32	10.83	11.40	11.93	11.99	13.80	15.32	17.04	16.86	16.48	15.42	15.21	14.38	13.96	13.99	14.37	15.00	16.20	17.11	18.73	16.13	14.26	13.45
61754	0.15	0.12	0.11	0.14	0.14	0.14	0.27	0.39	0.44	0.40	0.36	0.31	0.29	0.23	0.19	0.19	0.21	0.28	0.31	0.34	0.38	0.27	0.15	0.09
	0.00	-0.01	0.00	0.00	0.00	0.00	-0.27	-0.52	-0.41	-0.42	-0.35	-0.36	-0.33	-0.36	-0.33	-0.24	-0.38	-0.62	-0.46	-0.54	-0.51	-0.20	-0.35	-0.19
DUNWOD	13.63	13.25	11.60	12.18	12.73	12.81	16.07	17.56	18.36	18.16	17.48	16.79	16.44	15.91	15.60	15.22	16.20	17.84	18.49	19.70	21.21	17.74	16.71	15.48
61760	1.08	1.02	0.88	0.91	0.94	0.96	1.23	1.44	1.73	1.75	1.72	1.62	1.60	1.48	1.45	1.45	1.49	1.54	1.65	1.72	1.86	1.63	1.43	1.25
	0.00	-0.03	0.00	0.00	0.00	0.00	-1.57	-1.71	-0.44	-0.38	0.00	-0.42	-0.24	-0.65	-0.71	-0.21	-0.93	-2.20	-1.40	-1.76	-1.52	-0.44	-1.53	-1.06
GENESE	12.45	12.04	10.58	11.16	11.64	11.75	13.42	14.98	16.69	16.48	16.09	15.00	14.82	13.86	13.48	13.50	13.94	14.48	15.71	16.73	18.22	15.72	13.75	12.98
61753	-0.10	-0.16	-0.14	-0.11	-0.14	-0.10	-0.04	0.14	0.13	0.06	-0.02	-0.07	-0.07	-0.14	-0.19	-0.22	-0.21	-0.06	-0.05	0.02	-0.09	-0.14	-0.26	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.43	-0.37	-0.38	-0.33	-0.33	-0.30	-0.22	-0.22	-0.16	-0.36	-0.44	-0.32	-0.49	-0.47	-0.19	-0.26	-0.14
H Q	12.17	11.83	10.41	10.94	11.46	11.52	12.80	13.84	15.53	15.41	15.17	14.19	14.05	13.30	12.97	13.10	13.30	13.56	14.83	15.58	17.14	15.11	13.30	12.80
61844	-0.38	-0.37	-0.31	-0.33	-0.33	-0.33	-0.46	-0.58	-0.66	-0.63	-0.60	-0.56	-0.54	-0.48	-0.47	-0.46	-0.48	-0.54	-0.60	-0.65	-0.70	-0.56	-0.45	-0.37
	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
HUD VL	13.53	13.15	11.53	12.10	12.63	12.71	15.93	17.38	18.13	17.93	17.26	16.51	16.22	15.70	15.38	15.00	15.99	17.65	18.28	19.49	21.00	17.55	16.52	15.32
61758	0.98	0.93	0.80	0.83	0.85	0.86	1.10	1.27	1.51	1.52	1.50	1.40	1.40	1.28	1.25	1.26	1.30	1.35	1.45	1.51	1.64	1.44	1.24	1.09
	0.00	-0.03	0.00	0.00	0.00	0.00	-1.56	-1.70	-0.44	-0.38	0.01	-0.35	-0.23	-0.63	-0.69	-0.18	-0.91	-2.19	-1.40	-1.76	-1.52	-0.44	-1.53	-1.05
LONGIL	18.36	17.95	15.91	15.51	16.84	18.44	19.19	24.01	23.64	22.19	22.78	22.52	22.63	22.10	21.52	20.64	22.65	23.84	27.50	30.00	28.87	23.09	19.89	16.61
61762	1.54	1.46	1.28	1.33	1.37	1.37	1.71	1.95	2.25	2.24	2.24	2.09	2.07	1.90	1.86	1.88	1.93	2.07	2.33	2.43	2.64	2.24	1.90	1.74
	-4.27	-4.29	-3.92	-2.91	-3.68	-5.22	-4.22	-7.65	-5.20	-3.91	-4.77	-5.67	-5.97	-6.42	-6.22	-5.19	-6.94	-7.67	-9.74	-11.34	-8.39	-5.18	-4.24	-1.70
MHK VL	12.71	12.36	10.86	11.43	11.96	12.03	13.77	15.01	16.61	16.46	16.10	15.12	14.95	14.16	13.76	13.83	14.14	14.70	15.98	16.85	18.53	16.10	14.27	13.59
61756	0.16	0.16	0.14	0.16	0.18	0.18	0.27	0.33	0.36	0.37	0.33	0.31	0.32	0.28	0.21	0.23	0.22	0.28	0.32	0.34	0.45	0.36	0.27	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.26	-0.07	-0.06	0.00	-0.06	-0.04	-0.10	-0.11	-0.04	-0.14	-0.32	-0.22	-0.28	-0.24	-0.07	-0.24	-0.18
MILLWD	13.58	13.20	11.57	12.15	12.67	12.75	16.03	17.51	18.30	18.10	17.43	16.67	16.37	15.83	15.53	15.14	16.11	17.79	18.42	19.64	21.16	17.68	16.63	15.41
61759	1.03	0.98	0.85	0.88	0.88	0.90	1.18	1.37	1.67	1.68	1.67	1.56	1.55	1.41	1.38	1.38	1.41	1.48	1.57	1.64	1.78	1.57	1.33	1.17
	0.00	-0.03	0.00	0.00	0.00	0.00	-1.58	-1.72	-0.44	-0.38	0.01	-0.36	-0.24	-0.65	-0.70	-0.19	-0.92	-2.22	-1.41	-1.77	-1.53	-0.45	-1.54	-1.07
N.Y.C.	13.79	13.39	11.72	12.29	12.85	12.93	16.23	17.71	18.60	18.39	17.91	17.87	17.84	17.77	17.68	17.73	17.80	18.17	18.65	19.88	21.38	17.92	16.87	15.65
61761	1.24	1.16	1.00	1.03	1.06	1.08	1.39	1.59	1.89	1.91	1.89	1.78	1.78	1.64	1.60	1.61	1.64	1.72	1.79	1.87	2.02	1.80	1.58	1.42
	0.00	-0.03	0.00	0.00	0.00	0.00	-1.58	-1.72	-0.52	-0.45	-0.24	-1.33	-1.47	-2.34	-2.65	-2.56	-2.38	-2.35	-1.43	-1.78	-1.52	-0.46	-1.54	-1.06
NORTH	11.88	11.56	10.19	10.70	11.23	11.29	12.52	13.51	15.12	15.06	14.81	13.88	13.74	13.01	12.69	12.83	13.02	13.28	14.52	15.22	16.77	14.85	13.09	12.63
61755	-0.67	-0.63	-0.54	-0.56	-0.55	-0.56	-0.74	-0.91	-1.07	-0.98	-0.96	-0.87	-0.85	-0.77	-0.75	-0.73	-0.76	-0.82	-0.91	-1.01	-1.07	-0.82	-0.66	-0.54
	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	13.40	13.05	12.42	12.21	12.61	13.60	16.28	19.44	18.60	17.76	17.02	16.40	16.10	15.90	16.20	15.40	16.02	17.80	19.70	22.50	24.00	21.00	17.80	15.40
61845	0.85	0.82	0.71	0.73	0.75	0.76	0.98	1.13	1.31	1.28	1.25	1.18	1.18	1.12	1.10	1.11	1.09	1.11	1.22	1.28	1.39	1.22	1.09	0.99
	0.00	-0.03	-0.99	-0.21	-0.07	-0.99	-2.03	-3.90	-1.10	-0.44	0.00	-0.47	-0.33	-1.00	-1.66	-0.73	-1.15	-2.59	-3.05	-4.99	-4.77	-4.11	-2.96	-1.24

OH 61846	11.84	11.47	10.10	10.65	11.09	11.15	12.74	11.00	11.00	10.39	10.09	9.94	9.90	9.69	9.76	9.74	9.90	10.10	11.70	12.21	13.43	13.00	11.77	12.34
	-0.70	-0.73	-0.62	-0.62	-0.70	-0.70	-0.76	-0.56	-0.66	-0.79	-0.80	-0.83	-0.82	-0.79	-0.77	-0.83	-0.81	-0.65	-0.66	-0.71	-0.95	-0.89	-0.89	-0.99
	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	2.85	4.53	4.86	4.87	3.98	3.87	3.31	2.92	2.99	3.07	3.35	3.07	3.30	3.46	1.78	1.09	-0.16
PJM 61847	12.96	12.59	11.05	11.62	12.13	12.20	14.75	16.37	17.59	17.36	16.85	15.96	15.71	15.10	14.76	14.58	15.22	16.42	17.30	18.32	19.82	16.75	15.34	14.24
	0.41	0.38	0.33	0.35	0.34	0.36	0.52	0.71	0.84	0.79	0.77	0.69	0.69	0.62	0.61	0.60	0.61	0.70	0.77	0.78	0.80	0.69	0.55	0.42
	0.00	-0.02	0.00	0.00	0.00	0.00	-0.97	-1.25	-0.56	-0.54	-0.31	-0.51	-0.44	-0.69	-0.72	-0.42	-0.83	-1.62	-1.10	-1.31	-1.18	-0.39	-1.04	-0.65
WEST 61752	12.18	11.79	10.36	10.93	11.43	11.51	13.23	22.33	27.52	28.00	27.56	24.47	23.99	22.28	21.08	21.05	21.65	23.82	24.04	25.32	27.00	20.00	17.00	12.77
	-0.36	-0.41	-0.36	-0.34	-0.35	-0.34	-0.29	0.00	-0.03	-0.18	-0.19	-0.28	-0.26	-0.26	-0.28	-0.34	-0.32	-0.13	-0.08	-0.11	-0.32	-0.34	-0.41	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-7.92	-11.36	-12.14	-11.97	-10.00	-9.66	-8.76	-7.92	-7.83	-8.18	-9.85	-8.68	-9.21	-9.48	-4.68	-3.66	-0.18