

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/19/2023

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	22.75	25.72	24.54	24.16	23.63	24.67	33.15	35.94	26.29	25.80	23.76	25.43	26.38	28.62	21.67	21.27	22.98	23.17	20.09	51.89	56.30	27.91	22.09	19.65
61757	0.32	-0.17	-0.05	0.01	0.03	-0.03	-0.14	-0.06	0.14	0.49	0.40	0.19	0.08	0.14	0.39	0.25	0.20	0.07	0.45	0.01	-0.29	-0.08	0.64	0.78
	-15.98	-29.26	-25.61	-23.90	-23.13	-25.27	-36.19	-37.06	-23.16	-14.30	-14.63	-20.99	-24.49	-25.49	-12.41	-15.45	-18.49	-21.65	-10.84	-51.70	-62.26	-29.53	-8.39	-2.80
CENTRL	8.67	0.76	2.60	3.61	3.73	2.97	2.20	4.15	6.22	12.97	10.68	7.06	5.11	6.40	10.49	7.64	6.83	4.44	10.32	7.46	3.03	2.61	14.19	16.39
61754	-0.05	0.00	0.00	0.00	0.00	0.00	-0.02	-0.01	0.01	-0.02	-0.03	-0.02	0.00	-0.01	-0.05	-0.02	0.00	0.00	0.00	0.01	-0.03	0.00	-0.06	-0.07
	-2.27	-4.13	-3.62	-3.35	-3.27	-3.55	-5.11	-5.23	-3.22	-1.98	-1.98	-2.85	-3.30	-3.42	-1.66	-2.09	-2.54	-2.99	-1.52	-7.28	-8.73	-4.15	-1.18	-0.39
DUNWOD	19.32	19.18	18.86	18.89	18.51	19.07	25.05	27.76	21.36	23.01	20.74	20.91	21.12	23.37	19.23	18.06	19.04	18.42	17.85	40.50	42.47	21.38	20.44	19.25
61760	0.43	-0.22	-0.06	0.02	0.03	-0.03	-0.18	-0.06	0.21	0.78	0.61	0.30	0.13	0.22	0.67	0.42	0.32	0.10	0.58	0.01	-0.39	-0.10	0.83	1.00
	-12.43	-22.78	-19.95	-18.62	-18.02	-19.68	-28.12	-28.88	-18.16	-11.23	-11.39	-16.36	-19.17	-20.16	-9.69	-12.07	-14.44	-16.87	-8.46	-40.32	-48.53	-23.02	-6.54	-2.18
GENESE	8.09	-0.06	1.87	2.93	3.06	2.26	1.16	3.07	5.51	12.41	10.21	6.51	4.52	5.82	10.08	7.22	6.30	3.87	9.83	5.99	1.41	1.81	13.62	15.94
61753	-0.17	0.02	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.07	-0.19	-0.15	-0.08	-0.03	-0.05	-0.19	-0.10	-0.06	-0.02	-0.19	-0.01	0.05	0.02	-0.39	-0.44
	-1.80	-3.29	-2.88	-2.68	-2.60	-2.84	-4.06	-4.16	-2.59	-1.60	-1.64	-2.35	-2.74	-2.87	-1.39	-1.74	-2.08	-2.44	-1.22	-5.82	-7.02	-3.33	-0.95	-0.32
H Q	6.37	-3.89	-4.96	-3.86	-3.26	-0.94	-2.84	-1.04	3.20	10.84	8.60	4.18	1.78	2.95	8.75	5.48	4.22	1.42	8.67	0.17	-5.57	-1.52	12.91	15.85
61844	-0.08	0.06	0.02	0.00	-0.01	0.01	0.05	0.02	-0.05	-0.16	-0.12	-0.06	-0.03	-0.05	-0.13	-0.09	-0.07	-0.03	-0.13	0.00	0.10	0.02	-0.16	-0.21
	0.00	0.57	3.96	4.11	3.73	0.37	0.00	0.00	-0.25	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	18.99	18.65	18.40	18.44	18.09	18.61	24.42	26.98	20.72	22.51	20.36	20.44	20.59	22.80	18.89	17.70	18.64	17.98	17.58	39.57	41.37	20.85	20.21	19.10
61758	0.39	-0.20	-0.06	0.02	0.03	-0.03	-0.17	-0.06	0.19	0.68	0.54	0.27	0.12	0.19	0.59	0.36	0.28	0.09	0.52	0.01	-0.35	-0.09	0.75	0.90
	-12.14	-22.24	-19.47	-18.18	-17.59	-19.22	-27.48	-28.10	-17.54	-10.83	-11.09	-15.93	-18.66	-19.61	-9.43	-11.77	-14.08	-16.44	-8.25	-39.39	-47.40	-22.49	-6.39	-2.13
LONGIL	19.74	41.06	19.19	19.10	21.14	32.53	70.98	69.64	60.49	36.02	23.43	38.15	71.04	31.55	106.63	37.11	33.90	28.95	69.42	52.04	64.39	40.78	26.23	21.13
61762	0.60	-0.32	-0.09	0.02	0.04	-0.05	-0.27	-0.10	0.27	0.95	0.79	0.38	0.16	0.23	0.71	0.46	0.34	0.11	0.64	0.01	-0.44	-0.11	1.02	1.40
	-12.68	-44.75	-20.30	-18.82	-20.63	-33.15	-74.14	-70.80	-57.22	-24.06	-13.91	-33.53	-69.07	-28.33	-97.05	-31.08	-29.27	-27.40	-59.98	-51.85	-70.50	-42.43	-12.14	-3.67
MHK VL	9.09	0.89	1.10	1.98	2.29	2.93	2.75	4.91	6.86	13.66	11.36	7.82	6.00	7.38	10.93	8.01	7.23	4.69	10.59	8.25	3.91	2.99	14.60	16.73
61756	0.10	-0.05	-0.01	0.01	0.01	-0.01	-0.07	-0.03	0.06	0.18	0.13	0.06	0.03	0.04	0.10	0.07	0.06	0.02	0.16	0.00	-0.14	-0.03	0.23	0.22
	-2.54	-4.32	-2.13	-1.72	-1.81	-3.51	-5.71	-5.99	-3.81	-2.47	-2.51	-3.52	-4.16	-4.35	-1.95	-2.38	-2.89	-3.22	-1.63	-8.07	-9.72	-4.56	-1.30	-0.44
MILLWD	19.34	19.28	18.94	18.96	18.59	19.15	25.19	27.90	21.41	22.99	20.78	21.02	21.26	23.51	19.26	18.12	19.13	18.55	17.88	40.81	42.87	21.56	20.45	19.21
61759	0.41	-0.21	-0.06	0.02	0.03	-0.03	-0.17	-0.06	0.20	0.71	0.57	0.28	0.12	0.20	0.62	0.39	0.29	0.10	0.55	0.01	-0.36	-0.09	0.78	0.95
	-12.48	-22.87	-20.02	-18.69	-18.09	-19.76	-28.25	-29.03	-18.22	-11.27	-11.48	-16.50	-19.33	-20.32	-9.77	-12.16	-14.55	-17.00	-8.53	-40.63	-48.91	-23.20	-6.59	-2.20
N.Y.C.	19.34	19.19	18.87	18.90	18.52	19.08	25.06	27.78	21.39	23.06	20.77	20.93	21.14	23.40	19.29	18.09	19.06	18.44	17.88	40.52	42.47	21.38	20.53	19.33
61761	0.44	-0.23	-0.06	0.02	0.03	-0.03	-0.19	-0.06	0.23	0.82	0.64	0.32	0.14	0.23	0.72	0.44	0.33	0.11	0.61	0.01	-0.42	-0.11	0.92	1.09
	-12.44	-22.79	-19.95	-18.63	-18.02	-19.69	-28.14	-28.90	-18.17	-11.23	-11.40	-16.37	-19.19	-20.17	-9.69	-12.08	-14.45	-16.88	-8.47	-40.34	-48.56	-23.03	-6.54	-2.18
NORTH	6.40	-6.09	-20.52	-20.04	-17.92	-5.84	-2.83	-1.05	2.93	10.81	8.59	4.17	1.78	2.94	8.72	5.45	4.18	1.41	8.65	0.17	-5.56	-1.52	12.98	15.94
61755	-0.05	0.08	0.02	-0.01	-0.01	0.02	0.06	0.02	-0.07	-0.20	-0.14	-0.07	-0.03	-0.06	-0.15	-0.11	-0.10	-0.04	-0.15	-0.01	0.11	0.02	-0.09	-0.12
	0.00	2.79	19.53	20.29	18.38	5.28	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	21.00	22.62	21.82	21.62	21.15	22.62	29.27	31.93	24.05	24.12	22.12	23.11	23.30	24.76	19.89	19.48	20.83	20.65	18.72	45.97	49.24	24.54	20.95	19.14
61845	0.28	-0.14	-0.04	0.01	0.02	-0.02	-0.11	-0.04	0.11	0.39	0.32	0.16	0.07	0.11	0.33	0.21	0.16	0.05	0.31	0.01	-0.20	-0.05	0.46	0.60
	-14.27	-26.14	-22.88	-21.36	-20.67	-23.22	-32.27	-33.04	-20.95	-12.72	-13.07	-18.71	-21.42	-21.66	-10.69	-13.71	-16.39	-19.15	-9.61	-45.79	-55.11	-26.13	-7.42	-2.48

OH 61846	8.28	0.59	2.43	3.45	3.56	2.81	1.97	3.87	5.93	12.69	10.37	6.89	5.04	6.31	10.08	7.38	6.57	4.29	9.79	7.08	2.88	2.47	14.19	15.55
	-0.31	0.06	0.01	-0.01	-0.01	0.00	0.03	-0.01	-0.15	-0.41	-0.32	-0.16	-0.06	-0.12	-0.46	-0.26	-0.19	-0.06	-0.47	-0.02	0.20	0.06	-0.80	-0.89
	-2.14	-3.92	-3.43	-3.20	-3.10	-3.39	-4.84	-4.94	-3.10	-2.09	-1.96	-2.81	-3.29	-3.44	-1.66	-2.08	-2.48	-2.90	-1.45	-6.93	-8.34	-3.96	-1.92	-0.38
PJM 61847	14.37	10.76	11.42	11.90	11.74	12.35	14.59	16.83	0.81	18.27	16.11	14.58	13.85	15.67	15.18	13.27	13.43	12.03	14.28	25.37	24.49	12.80	17.40	17.73
	0.14	-0.10	-0.03	0.01	0.01	-0.02	-0.10	-0.04	0.08	0.33	0.26	0.12	0.06	0.09	0.26	0.16	0.13	0.04	0.19	0.01	-0.16	-0.04	0.24	0.30
	-7.77	-14.24	-12.47	-11.64	-11.26	-12.94	-17.58	-17.93	2.26	-6.93	-7.12	-10.22	-11.98	-12.58	-6.05	-7.54	-9.02	-10.54	-5.29	-25.19	-30.32	-14.38	-4.09	-1.36
WEST 61752	8.51	0.81	2.64	3.67	3.77	3.03	2.27	4.21	6.20	12.84	10.67	7.16	5.31	6.61	10.38	7.63	6.82	4.51	10.06	7.56	3.35	2.72	13.69	15.81
	-0.22	0.01	0.00	0.00	-0.01	0.00	-0.01	-0.02	-0.10	-0.21	-0.16	-0.09	-0.02	-0.07	-0.28	-0.16	-0.11	-0.03	-0.30	-0.02	0.11	0.03	-0.58	-0.66
	-2.28	-4.18	-3.66	-3.42	-3.30	-3.61	-5.17	-5.29	-3.31	-2.05	-2.10	-3.01	-3.52	-3.68	-1.78	-2.22	-2.65	-3.10	-1.55	-7.40	-8.90	-4.22	-1.20	-0.40