

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/16/2023

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	24.68	21.39	21.62	20.87	21.70	23.34	25.14	28.50	30.45	26.84	29.81	27.60	25.98	22.80	32.92	74.73	70.61	32.63	27.58	41.73	43.27	35.21	24.57	27.39
61757	0.00	0.06	-0.03	0.03	0.17	0.30	0.16	0.39	0.37	1.06	0.20	0.06	-0.02	-0.02	-0.15	-0.47	-0.23	0.27	0.22	-0.04	0.40	1.66	0.84	-0.10
	-24.83	-19.93	-22.45	-20.04	-17.59	-16.41	-21.51	-19.82	-21.91	-0.77	-24.96	-26.07	-26.49	-23.35	-36.63	-85.99	-75.89	-26.70	-22.61	-42.60	-35.01	0.00	-5.99	-29.67
CENTRL	3.28	4.12	2.28	3.55	6.33	9.31	6.45	11.00	11.13	24.91	7.93	4.92	3.02	2.60	1.38	0.83	5.27	9.33	7.89	5.16	12.80	33.37	18.41	2.01
61754	0.00	-0.02	0.01	-0.01	-0.03	-0.04	-0.01	-0.04	-0.05	-0.20	-0.05	-0.02	0.01	0.00	0.04	0.12	0.02	-0.03	-0.02	0.00	-0.03	-0.17	-0.17	0.00
	-3.43	-2.74	-3.08	-2.76	-2.43	-2.72	-2.99	-2.75	-3.01	-0.11	-3.33	-3.47	-3.51	-3.13	-4.90	-11.49	-10.31	-3.70	-3.16	-6.00	-4.97	0.00	-0.84	-4.18
DUNWOD	19.91	17.60	17.28	17.03	18.41	20.37	21.06	24.86	26.48	27.64	25.18	22.64	20.86	18.27	25.67	57.69	55.82	27.74	23.41	33.45	36.66	36.33	24.03	21.49
61760	-0.01	0.10	-0.05	0.06	0.27	0.49	0.26	0.61	0.65	2.00	0.38	0.12	-0.04	-0.05	-0.34	-0.99	-0.46	0.50	0.42	-0.07	0.68	2.77	1.48	-0.19
	-20.07	-16.10	-18.13	-16.19	-14.21	-13.25	-17.34	-15.96	-17.66	-0.62	-20.15	-21.05	-21.40	-18.85	-29.57	-69.46	-61.33	-21.58	-18.24	-34.36	-28.12	0.00	-4.81	-23.85
GENESE	2.59	3.55	1.68	2.97	5.76	8.24	5.73	10.17	10.25	24.14	7.19	4.24	2.40	2.11	1.51	-0.97	3.50	8.36	7.03	3.85	11.38	32.34	17.56	1.14
61753	0.00	-0.04	0.01	-0.02	-0.10	-0.19	-0.09	-0.29	-0.30	-0.95	-0.17	-0.05	0.02	0.00	0.14	0.37	0.07	-0.18	-0.18	0.03	-0.31	-1.21	-0.83	0.05
	-2.73	-2.19	-2.47	-2.20	-1.94	-1.80	-2.35	-2.16	-2.38	-0.08	-2.71	-2.82	-2.88	-2.63	-4.93	-9.44	-8.48	-2.88	-2.46	-4.65	-3.84	0.00	-0.66	-3.26
H Q	-0.15	1.38	-0.79	0.78	3.94	6.55	3.42	8.19	8.07	24.71	4.59	1.45	-1.15	-4.61	-7.13	-13.03	-6.97	5.58	4.68	-0.82	7.74	33.06	17.49	-2.25
61844	0.00	-0.02	0.01	-0.01	-0.05	-0.09	-0.05	-0.11	-0.10	-0.30	-0.06	-0.02	0.01	0.01	0.05	0.16	0.09	-0.08	-0.07	0.01	-0.12	-0.49	-0.24	0.04
	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.66	4.09	3.63	2.41	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10
HUD VL	19.36	17.15	16.79	16.58	18.00	19.97	20.57	24.38	25.94	27.37	24.59	22.06	20.28	17.76	24.85	55.81	54.14	27.11	22.88	32.52	35.95	36.10	23.78	20.94
61758	-0.01	0.09	-0.05	0.05	0.25	0.45	0.24	0.56	0.58	1.76	0.34	0.11	-0.04	-0.05	-0.30	-0.88	-0.41	0.45	0.38	-0.06	0.63	2.55	1.34	-0.17
	-19.51	-15.65	-17.63	-15.74	-13.82	-12.88	-16.86	-15.53	-17.19	-0.61	-19.61	-20.48	-20.81	-18.34	-28.71	-67.47	-59.60	-20.99	-17.75	-33.42	-27.46	0.00	-4.70	-23.29
LONGIL	19.92	17.63	17.28	17.05	18.49	20.51	21.13	24.95	26.63	28.01	25.28	23.04	24.84	23.52	26.12	57.18	54.32	27.03	22.88	32.55	36.79	36.75	24.33	21.45
61762	-0.01	0.12	-0.06	0.06	0.34	0.62	0.31	0.70	0.79	2.39	0.47	0.16	-0.06	-0.06	-0.38	-0.95	-0.44	0.47	0.43	-0.09	0.79	3.20	1.77	-0.24
	-20.08	-16.11	-18.14	-16.20	-14.22	-13.25	-17.34	-15.97	-17.67	-0.62	-20.16	-21.41	-25.38	-24.11	-30.06	-68.91	-59.82	-20.89	-17.70	-33.47	-28.14	0.00	-4.82	-23.86
MHK VL	3.98	4.47	2.51	3.74	6.59	9.13	6.75	11.32	11.46	25.35	8.10	5.15	3.00	1.03	-0.25	0.02	4.52	9.40	7.98	5.07	13.05	34.25	19.01	2.16
61756	0.00	0.01	-0.01	0.00	0.04	0.09	0.06	0.13	0.09	0.24	0.03	0.01	0.00	0.00	-0.02	-0.09	-0.05	0.07	0.10	-0.02	0.16	0.70	0.38	-0.04
	-4.13	-3.06	-3.32	-2.94	-2.62	-2.41	-3.22	-2.90	-3.19	-0.11	-3.42	-3.68	-3.50	-1.55	-3.33	-10.89	-9.62	-3.67	-3.13	-5.92	-5.03	0.00	-0.89	-4.38
MILLWD	19.94	17.62	17.31	17.05	18.42	20.37	21.09	24.87	26.49	27.55	25.21	22.68	20.91	18.31	25.74	57.86	55.96	27.76	23.44	33.51	36.72	36.24	23.98	21.56
61759	-0.01	0.09	-0.05	0.05	0.26	0.47	0.25	0.60	0.63	1.92	0.37	0.12	-0.04	-0.05	-0.33	-0.95	-0.43	0.48	0.41	-0.07	0.66	2.69	1.42	-0.18
	-20.10	-16.13	-18.16	-16.21	-14.23	-13.27	-17.37	-15.99	-17.69	-0.63	-20.19	-21.10	-21.44	-18.89	-29.63	-69.59	-61.45	-21.63	-18.28	-34.42	-28.20	0.00	-4.83	-23.91
N.Y.C.	19.92	17.62	17.28	17.04	18.43	20.40	21.08	24.92	26.55	27.82	25.22	22.66	20.86	18.27	25.64	57.64	55.81	27.79	23.45	33.46	36.72	36.51	24.16	21.48
61761	-0.01	0.11	-0.06	0.06	0.29	0.52	0.27	0.67	0.71	2.19	0.42	0.14	-0.05	-0.06	-0.37	-1.07	-0.49	0.53	0.45	-0.08	0.73	2.96	1.61	-0.20
	-20.08	-16.11	-18.14	-16.19	-14.21	-13.25	-17.34	-15.96	-17.66	-0.62	-20.15	-21.06	-21.40	-18.86	-29.57	-69.49	-61.35	-21.59	-18.25	-34.37	-28.13	0.00	-4.82	-23.86
NORTH	-2.82	0.69	-0.78	0.77	3.86	6.51	3.41	8.16	8.04	24.60	4.56	1.43	-3.69	-20.33	-20.97	-22.19	-14.58	5.62	4.69	-0.82	7.80	33.28	17.60	-2.15
61755	0.01	-0.03	0.02	-0.02	-0.07	-0.12	-0.06	-0.13	-0.13	-0.40	-0.09	-0.03	0.01	0.02	0.06	0.14	0.05	-0.05	-0.06	0.02	-0.06	-0.27	-0.13	0.02
	2.68	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.21	19.82	17.47	11.55	9.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	22.30	19.48	19.45	18.93	20.07	21.60	23.02	26.50	28.28	26.74	28.94	25.08	23.42	20.54	29.35	66.44	64.48	30.05	25.37	37.58	39.79	35.06	23.95	23.32
61845	0.00	0.07	-0.03	0.04	0.18	0.30	0.15	0.35	0.35	1.03	0.20	0.06	-0.02	-0.02	-0.16	-0.48	-0.22	0.24	0.20	-0.03	0.35	1.51	0.81	-0.10
	-22.45	-18.01	-20.29	-18.11	-15.96	-14.67	-19.39	-17.85	-19.76	-0.70	-24.08	-23.55	-23.93	-21.09	-33.08	-77.71	-69.76	-24.14	-20.42	-38.44	-31.58	0.00	-5.41	-25.60

OH 61846	3.07	3.91	2.12	3.34	6.03	7.36	6.07	10.85	10.46	23.90	7.60	4.76	2.98	2.53	3.15	1.27	6.55	8.67	7.25	4.65	10.95	25.95	15.72	1.72
	0.00	-0.07	0.02	-0.03	-0.17	-0.35	-0.19	-0.56	-0.55	-1.66	-0.29	-0.09	0.03	0.03	0.25	0.71	0.18	-0.39	-0.38	0.06	-0.65	-2.52	-1.56	0.11
	-3.21	-2.57	-2.90	-2.59	-2.27	-1.07	-2.78	-3.12	-2.84	-0.56	-3.23	-3.38	-3.44	-3.03	-6.46	-11.34	-11.42	-3.39	-2.88	-5.42	-3.74	5.08	0.45	-3.78
PJM 61847	12.37	11.49	10.49	10.91	12.98	14.87	14.40	18.48	19.44	26.19	17.37	14.65	12.84	11.22	16.16	32.20	33.21	19.17	16.14	20.39	25.39	34.36	21.06	12.35
	-0.01	0.04	-0.03	0.02	0.12	0.21	0.11	0.22	0.24	0.79	0.14	0.04	-0.02	-0.02	-0.13	-0.35	-0.20	0.16	0.12	-0.03	0.18	0.81	0.36	-0.08
	-12.53	-10.04	-11.31	-10.10	-8.93	-8.03	-10.82	-9.96	-11.02	-0.39	-12.57	-13.14	-13.35	-11.77	-19.85	-43.33	-38.47	-13.35	-11.27	-21.25	-17.34	0.00	-2.97	-14.60
WEST 61752	3.28	4.11	2.30	3.53	6.25	7.34	6.32	10.63	10.82	24.01	7.91	5.01	3.20	2.73	3.48	1.84	6.00	9.00	7.53	5.01	13.39	40.46	19.41	1.94
	0.00	-0.04	0.01	-0.02	-0.11	-0.23	-0.13	-0.40	-0.39	-1.11	-0.20	-0.07	0.02	0.02	0.19	0.53	0.11	-0.29	-0.30	0.04	-0.48	-1.76	-1.21	0.07
	-3.43	-2.75	-3.09	-2.76	-2.42	-0.94	-2.98	-2.75	-3.03	-0.12	-3.46	-3.61	-3.67	-3.23	-6.85	-12.10	-10.94	-3.63	-3.08	-5.80	-6.00	-8.67	-2.89	-4.04