

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/28/2023

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	17.42	17.39	16.60	14.20	15.45	17.31	17.00	14.00	13.36	13.07	13.80	13.87	14.66	15.68	16.72	17.57	19.77	20.28	17.42	16.46	17.20	20.30	22.50	19.89
61757	0.85	0.84	0.82	0.71	0.77	0.82	0.80	0.65	0.61	0.60	0.61	0.62	0.63	0.69	0.74	0.78	0.92	1.07	0.95	0.88	0.87	1.01	1.17	0.96
	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
CENTRL	16.78	16.75	16.00	13.67	14.88	16.73	16.42	13.49	12.87	12.58	13.34	13.39	14.16	15.12	16.11	16.96	19.08	19.41	16.71	15.80	16.60	19.56	21.55	19.13
61754	0.21	0.21	0.22	0.18	0.20	0.24	0.22	0.14	0.12	0.11	0.15	0.14	0.13	0.13	0.14	0.17	0.22	0.20	0.23	0.22	0.27	0.26	0.22	0.20
	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
DUNWOD	17.75	17.72	16.90	14.45	15.69	17.53	17.20	14.22	13.58	13.32	14.10	14.21	15.08	16.12	17.18	18.02	20.13	20.56	17.59	16.54	17.31	20.40	22.57	19.98
61760	1.18	1.17	1.12	0.96	1.01	1.04	1.00	0.87	0.83	0.85	0.92	0.96	1.06	1.13	1.21	1.24	1.27	1.35	1.12	0.97	0.99	1.10	1.24	1.05
	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
GENESE	16.51	16.48	15.74	13.46	14.63	16.47	16.19	13.23	12.67	12.41	13.21	13.25	13.98	14.90	15.86	16.70	18.80	19.08	16.45	15.56	16.43	19.38	21.27	18.98
61753	-0.06	-0.06	-0.04	-0.03	-0.06	-0.02	-0.01	-0.12	-0.08	-0.06	0.03	0.00	-0.05	-0.10	-0.11	-0.09	-0.06	-0.13	-0.03	-0.02	0.11	0.08	-0.06	0.06
	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
H Q	16.29	16.26	15.50	13.24	14.42	16.22	15.95	13.16	12.58	12.28	12.97	13.04	13.81	14.77	15.73	16.52	18.57	18.87	16.17	15.31	16.05	19.01	21.05	18.71
61844	-0.28	-0.28	-0.28	-0.25	-0.26	-0.27	-0.24	-0.19	-0.17	-0.18	-0.21	-0.21	-0.21	-0.23	-0.25	-0.27	-0.29	-0.34	-0.30	-0.27	-0.27	-0.28	-0.28	-0.21
	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	17.59	17.54	16.73	14.32	15.57	17.42	17.09	14.12	13.47	13.20	13.98	14.09	14.96	15.99	17.05	17.90	20.02	20.47	17.52	16.49	17.26	20.34	22.49	19.89
61758	1.02	0.99	0.95	0.83	0.89	0.93	0.89	0.77	0.72	0.74	0.79	0.84	0.93	1.00	1.07	1.12	1.17	1.26	1.05	0.92	0.94	1.05	1.16	0.96
	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
LONGIL	17.82	17.80	17.02	14.55	15.76	17.51	17.29	14.30	13.55	13.33	14.14	14.25	15.11	16.19	17.28	18.12	20.25	20.68	17.71	16.66	17.41	20.56	22.78	20.09
61762	1.24	1.26	1.24	1.06	1.08	1.02	1.09	0.95	0.80	0.86	0.95	1.00	1.09	1.19	1.30	1.34	1.40	1.46	1.23	1.08	1.08	1.27	1.44	1.16
	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
MHK VL	17.06	17.01	16.22	13.87	15.12	16.99	16.69	13.72	13.07	12.77	13.49	13.55	14.34	15.31	16.31	17.16	19.30	19.71	16.96	16.07	16.90	19.96	21.99	19.46
61756	0.48	0.47	0.44	0.38	0.44	0.50	0.49	0.37	0.32	0.30	0.30	0.29	0.31	0.31	0.33	0.38	0.44	0.50	0.49	0.49	0.57	0.66	0.66	0.53
	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
MILLWD	17.68	17.64	16.83	14.39	15.64	17.48	17.14	14.18	13.54	13.28	14.06	14.17	15.04	16.08	17.15	17.99	20.10	20.54	17.57	16.53	17.29	20.37	22.53	19.92
61759	1.11	1.09	1.05	0.90	0.96	0.99	0.95	0.83	0.79	0.82	0.88	0.92	1.01	1.09	1.17	1.20	1.24	1.33	1.10	0.95	0.96	1.08	1.20	1.00
	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	0.00
N.Y.C.	17.81	17.80	16.99	14.53	15.78	17.63	17.29	14.31	13.66	13.41	14.19	14.30	15.18	16.22	17.28	18.12	20.21	20.64	17.65	16.60	17.38	20.49	22.67	20.06
61761	1.24	1.26	1.20	1.04	1.10	1.14	1.09	0.97	0.92	0.94	1.01	1.05	1.15	1.22	1.31	1.33	1.36	1.43	1.18	1.03	1.06	1.19	1.34	1.14
	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
NORTH	16.22	16.18	15.41	13.15	14.34	16.18	15.94	13.17	12.61	12.30	12.95	13.01	13.81	14.79	15.74	16.53	18.59	18.89	16.20	15.36	16.10	19.07	21.17	18.84
61755	-0.35	-0.36	-0.37	-0.34	-0.34	-0.31	-0.26	-0.17	-0.14	-0.17	-0.23	-0.24	-0.22	-0.21	-0.24	-0.26	-0.27	-0.32	-0.27	-0.21	-0.22	-0.22	-0.16	-0.08
	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	17.38	17.36	16.59	14.20	15.45	17.29	16.95	13.97	13.32	13.03	13.77	13.85	14.50	15.70	16.73	17.39	19.75	20.06	16.64	16.21	16.92	19.60	23.81	19.61
61845	0.81	0.82	0.80	0.71	0.76	0.79	0.75	0.63	0.57	0.56	0.59	0.60	0.63	0.70	0.75	0.76	0.79	0.93	0.73	0.63	0.60	0.69	0.86	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.16	-0.10	0.08	0.56	0.00	0.00	0.38	-1.62	0.00

O H 61846	16.27 -0.30 0.00	16.28 -0.27 0.00	15.57 -0.21 0.00	13.32 -0.17 0.00	14.46 -0.22 0.00	16.31 -0.17 0.00	16.05 -0.14 0.00	13.05 -0.29 0.00	12.56 -0.19 0.00	12.32 -0.15 0.00	13.16 -0.02 0.00	13.16 -0.09 0.00	13.84 -0.19 0.00	14.71 -0.29 0.00	15.65 -0.33 0.00	16.47 -0.31 0.00	18.77 -0.33 -0.24	18.67 -0.53 0.00	16.07 -0.40 0.00	15.16 -0.41 0.00	16.07 -0.26 0.00	18.94 -0.35 0.00	20.78 -0.55 0.00	18.69 -0.23 0.00
PJM 61847	17.09 0.51 0.00	17.08 0.54 0.00	16.32 0.54 0.00	13.97 0.48 0.00	15.20 0.52 0.00	17.05 0.56 0.00	16.72 0.52 0.00	13.76 0.41 0.00	13.16 0.41 0.00	12.91 0.45 0.00	13.71 0.53 0.00	13.78 0.53 0.00	14.59 0.56 0.00	15.58 0.59 0.00	16.58 0.60 0.00	17.43 0.64 0.00	19.51 0.65 0.00	19.80 0.58 0.00	16.96 0.49 0.00	15.95 0.37 0.00	16.75 0.43 0.00	19.73 0.44 0.00	21.78 0.45 0.00	19.38 0.46 0.00
WEST 61752	16.59 0.02 0.00	16.60 0.05 0.00	15.88 0.09 0.00	13.58 0.09 0.00	14.75 0.07 0.00	16.64 0.15 0.00	16.36 0.16 0.00	13.32 -0.03 0.00	12.81 0.06 0.00	12.57 0.10 0.00	13.44 0.26 0.00	13.44 0.18 0.00	14.14 0.11 0.00	15.04 0.05 0.00	16.00 0.03 0.00	16.86 0.08 0.00	18.96 0.10 0.00	19.11 -0.10 0.00	16.45 -0.02 0.00	15.51 -0.06 0.00	16.41 0.08 0.00	19.32 0.02 0.00	21.19 -0.14 0.00	19.05 0.13 0.00