

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/10/2023

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	23.53	21.59	19.72	18.88	19.81	19.56	18.72	19.74	18.20	20.02	17.53	17.80	18.11	18.26	18.49	20.32	19.23	19.50	20.49	25.10	24.96	26.49	22.36	21.79
61757	1.11	1.02	0.97	0.93	0.98	0.97	0.94	0.95	0.96	0.92	0.87	0.86	0.93	0.92	0.91	0.88	0.94	0.96	0.98	1.25	1.22	1.31	0.98	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	22.53	20.58	18.71	17.92	18.81	18.56	17.70	18.71	17.22	19.04	16.60	16.84	17.06	17.21	17.48	19.39	18.27	18.59	19.60	24.02	23.92	25.30	21.52	20.92
61754	0.11	0.00	-0.04	-0.04	-0.02	-0.03	-0.09	-0.07	-0.02	-0.06	-0.07	-0.10	-0.12	-0.13	-0.10	-0.05	-0.02	0.06	0.10	0.17	0.18	0.14	0.13	0.09
	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	23.67	21.66	19.72	18.86	19.73	19.47	18.75	19.83	18.48	20.33	17.96	18.28	18.62	18.76	19.10	21.05	19.87	20.09	21.12	25.79	25.54	27.00	22.82	22.17
61760	1.25	1.08	0.97	0.91	0.90	0.88	0.97	1.04	1.23	1.23	1.29	1.34	1.44	1.42	1.52	1.62	1.58	1.55	1.62	1.94	1.80	1.82	1.44	1.34
	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	22.27	20.28	18.43	17.66	18.57	18.31	17.32	18.28	16.78	18.63	16.35	16.56	16.76	16.91	17.17	18.97	17.90	18.27	19.25	23.50	23.49	24.87	21.07	20.49
61753	-0.16	-0.30	-0.31	-0.30	-0.26	-0.28	-0.46	-0.51	-0.47	-0.47	-0.32	-0.38	-0.42	-0.43	-0.41	-0.47	-0.39	-0.26	-0.26	-0.35	-0.25	-0.30	-0.31	-0.34
	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	22.17	20.40	18.58	17.80	18.67	18.41	17.62	18.66	17.04	19.01	16.52	16.81	17.01	17.17	17.37	19.20	18.06	18.32	19.28	23.58	23.50	24.93	21.16	20.64
61844	-0.25	-0.18	-0.16	-0.15	-0.16	-0.18	-0.16	-0.13	-0.21	-0.09	-0.14	-0.13	-0.17	-0.16	-0.20	-0.23	-0.23	-0.21	-0.23	-0.27	-0.23	-0.24	-0.22	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	23.57	21.58	19.65	18.80	19.67	19.42	18.67	19.73	18.33	20.16	17.78	18.10	18.44	18.58	18.91	20.85	19.68	19.92	20.95	25.59	25.36	26.83	22.67	22.03
61758	1.15	1.00	0.90	0.84	0.84	0.83	0.88	0.94	1.08	1.06	1.12	1.15	1.26	1.24	1.33	1.42	1.39	1.39	1.45	1.74	1.63	1.66	1.29	1.20
	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
LONGIL	28.85	21.90	19.93	19.08	19.96	19.72	45.91	20.12	20.18	21.17	22.95	28.08	23.84	18.80	19.15	21.15	19.90	20.16	21.66	26.71	25.82	27.54	26.18	22.40
61762	1.60	1.32	1.18	1.12	1.13	1.12	1.33	1.34	1.51	1.48	1.47	1.49	1.60	1.47	1.58	1.71	1.61	1.63	1.78	2.25	2.09	2.14	1.77	1.56
	-4.82	0.00	0.00	0.00	0.00	0.00	-26.80	0.00	-1.43	-0.59	-4.81	-9.64	-5.06	0.00	0.00	0.00	0.00	0.00	-0.38	-0.61	0.00	-0.23	-3.03	0.00
MHK VL	23.10	21.15	19.25	18.46	19.37	19.12	18.30	19.35	17.82	19.69	17.16	17.40	17.62	17.76	18.03	19.92	18.76	19.05	20.15	24.75	24.68	26.17	22.19	21.55
61756	0.67	0.58	0.50	0.50	0.54	0.53	0.51	0.56	0.57	0.59	0.50	0.45	0.45	0.42	0.45	0.49	0.47	0.52	0.64	0.90	0.94	1.00	0.81	0.72
	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	23.60	21.59	19.66	18.81	19.68	19.42	18.70	19.77	18.41	20.25	17.88	18.20	18.54	18.68	19.00	20.95	19.77	20.01	21.04	25.69	25.44	26.90	22.73	22.08
61759	1.17	1.01	0.91	0.86	0.85	0.83	0.91	0.99	1.16	1.15	1.21	1.26	1.35	1.34	1.43	1.52	1.48	1.48	1.54	1.84	1.71	1.73	1.35	1.25
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	23.68	21.68	19.73	18.88	19.73	19.48	18.78	19.86	18.54	20.36	18.02	18.35	18.69	18.84	19.23	21.12	20.11	20.16	21.20	25.86	25.60	27.04	22.87	22.20
61761	1.26	1.10	0.98	0.93	0.90	0.89	1.00	1.07	1.29	1.27	1.35	1.41	1.50	1.50	1.59	1.69	1.64	1.63	1.70	2.01	1.86	1.87	1.49	1.37
	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	-0.06	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	22.41	20.62	18.77	17.98	18.86	18.62	17.86	18.94	17.34	19.36	16.79	17.05	17.26	17.39	17.57	19.39	18.27	18.57	19.57	23.96	23.89	25.33	21.42	20.89
61755	-0.01	0.04	0.02	0.03	0.03	0.03	0.08	0.15	0.09	0.26	0.13	0.11	0.08	0.05	-0.01	-0.04	-0.02	0.03	0.06	0.11	0.15	0.16	0.04	0.05
	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
NPX	23.31	21.41	19.56	18.73	19.64	19.39	18.65	19.48	18.21	19.98	17.54	17.82	18.14	18.29	18.56	20.39	19.23	19.39	20.35	24.91	24.53	26.25	22.17	21.62
61845	0.89	0.84	0.81	0.77	0.81	0.80	0.79	0.79	0.90	0.82	0.88	0.87	0.96	0.95	0.98	0.95	0.94	0.86	0.84	1.06	0.97	1.08	0.79	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.09	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00

O H 61846	22.01 -0.41 0.00	20.01 -0.56 0.00	18.19 -0.56 0.00	17.44 -0.52 0.00	18.36 -0.47 0.00	18.08 -0.51 0.00	16.98 -0.80 0.00	17.92 -0.87 0.00	16.50 -0.75 0.00	18.42 -0.68 0.00	16.21 -0.45 0.00	16.39 -0.55 0.00	16.59 -0.59 0.00	16.69 -0.64 0.00	16.92 -0.66 0.00	18.64 -0.80 0.00	17.58 -0.71 0.00	18.24 -0.54 -0.25	18.89 -0.61 0.00	22.97 -0.89 0.00	22.96 -0.77 0.00	24.29 -0.88 0.00	20.55 -0.83 0.00	20.06 -0.77 0.00
PJM 61847	22.88 0.46 0.00	20.88 0.30 0.00	18.98 0.23 0.00	18.17 0.21 0.00	19.04 0.21 0.00	18.77 0.18 0.00	17.94 0.15 0.00	19.00 0.22 0.00	17.64 0.39 0.00	19.49 0.39 0.00	17.23 0.56 0.00	17.49 0.55 0.00	17.75 0.57 0.00	17.89 0.55 0.00	18.18 0.59 0.00	20.07 0.63 0.00	18.94 0.64 -0.01	19.22 0.68 0.00	20.20 0.69 0.00	24.65 0.80 0.00	24.45 0.72 0.00	25.82 0.64 0.00	21.84 0.46 0.00	27.22 0.43 -5.95
WEST 61752	22.34 -0.08 0.00	20.30 -0.27 0.00	18.47 -0.28 0.00	17.71 -0.25 0.00	18.64 -0.19 0.00	18.34 -0.25 0.00	17.23 -0.55 0.00	18.21 -0.58 0.00	16.81 -0.44 0.00	18.75 -0.35 0.00	16.53 -0.13 0.00	16.72 -0.22 0.00	16.90 -0.28 0.00	17.01 -0.32 0.00	17.24 -0.34 0.00	19.01 -0.43 0.00	17.94 -0.34 0.00	18.36 -0.17 0.00	19.30 -0.21 0.00	23.49 -0.36 0.00	23.46 -0.27 0.00	24.79 -0.38 0.00	20.98 -0.40 0.00	20.47 -0.37 0.00