

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/07/2023

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	20.93	20.17	19.53	17.30	17.79	20.08	20.35	21.26	22.49	22.24	22.54	22.71	22.44	21.37	19.92	19.63	21.28	21.59	20.42	20.37	19.35	19.99	19.75	18.80
61757	0.93	0.88	0.85	0.78	0.80	0.92	1.01	1.05	1.05	0.94	0.95	1.05	1.16	1.11	1.08	1.06	1.14	1.18	1.12	1.10	1.04	1.03	0.94	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.98	19.29	18.67	16.50	16.95	19.10	19.49	20.32	21.53	21.46	21.76	21.69	21.15	20.10	18.78	18.42	19.98	20.32	19.21	19.20	18.29	18.99	18.80	18.04
61754	-0.02	0.00	0.00	-0.02	-0.04	-0.06	0.15	0.10	0.09	0.16	0.16	0.03	-0.13	-0.16	-0.19	-0.15	-0.16	-0.09	-0.09	-0.08	-0.01	0.03	-0.01	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	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	20.94	20.17	19.48	17.25	17.75	20.02	20.33	21.27	22.51	22.44	22.88	23.11	22.84	21.72	20.21	19.88	21.52	21.82	20.56	20.44	19.32	19.98	19.83	18.88
61760	0.94	0.88	0.81	0.72	0.76	0.87	0.99	1.05	1.07	1.14	1.28	1.45	1.56	1.46	1.37	1.31	1.38	1.40	1.26	1.17	1.01	1.03	1.02	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.58	18.89	18.37	16.21	16.61	18.75	19.07	19.96	21.21	21.12	21.34	21.22	20.58	19.56	18.12	17.94	19.39	19.76	18.71	18.72	17.93	18.73	18.52	17.72
61753	-0.42	-0.40	-0.30	-0.32	-0.38	-0.40	-0.27	-0.26	-0.24	-0.19	-0.26	-0.44	-0.70	-0.70	-0.72	-0.63	-0.75	-0.65	-0.59	-0.56	-0.38	-0.23	-0.29	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	19.94	19.24	18.63	16.48	16.95	19.10	19.25	20.13	21.38	21.22	21.49	21.53	21.13	20.12	18.72	18.48	20.05	20.26	19.17	19.17	18.21	18.85	18.74	17.87
61844	-0.06	-0.05	-0.05	-0.05	-0.04	-0.05	-0.09	-0.08	-0.06	-0.08	-0.10	-0.12	-0.15	-0.14	-0.12	-0.09	-0.10	-0.15	-0.13	-0.11	-0.10	-0.11	-0.07	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.81	20.06	19.38	17.17	17.66	19.93	20.22	21.16	22.39	22.28	22.70	22.91	22.63	21.52	20.03	19.72	21.38	21.68	20.45	20.35	19.25	19.91	19.73	18.77
61758	0.81	0.77	0.70	0.64	0.67	0.78	0.88	0.94	0.95	0.99	1.11	1.25	1.35	1.26	1.19	1.15	1.24	1.27	1.15	1.08	0.94	0.95	0.92	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.07	20.39	19.75	17.47	17.97	20.30	20.69	21.39	22.57	22.30	23.18	23.38	23.68	25.64	39.80	28.29	26.24	25.05	24.14	20.68	22.09	29.10	20.49	19.05
61762	1.07	1.10	1.07	0.95	0.98	1.15	1.35	1.18	1.13	1.16	1.58	1.72	1.80	1.72	1.61	1.57	1.69	1.71	1.55	1.40	1.33	1.36	1.39	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	-0.59	-3.67	-19.35	-8.15	-4.41	-2.92	-3.29	0.00	-2.45	-8.78	-0.28	0.00
MHK VL	20.52	19.78	19.11	16.89	17.38	19.61	19.93	20.86	22.09	21.95	22.22	22.20	21.74	20.70	19.25	18.98	20.68	21.03	19.93	19.96	18.96	19.61	19.41	18.54
61756	0.52	0.49	0.43	0.36	0.39	0.46	0.59	0.65	0.65	0.64	0.62	0.54	0.46	0.44	0.41	0.40	0.54	0.62	0.64	0.68	0.65	0.65	0.60	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.87	20.12	19.44	17.22	17.72	19.99	20.30	21.24	22.48	22.39	22.82	23.03	22.76	21.65	20.14	19.83	21.47	21.77	20.53	20.40	19.29	19.96	19.79	18.82
61759	0.87	0.83	0.76	0.69	0.73	0.83	0.96	1.02	1.04	1.09	1.22	1.38	1.48	1.38	1.30	1.26	1.33	1.35	1.23	1.13	0.98	1.00	0.98	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	21.04	20.26	19.57	17.34	17.84	20.11	20.43	21.38	22.64	22.58	23.00	23.23	22.96	21.80	20.28	19.95	21.58	21.86	20.60	20.47	19.35	20.02	19.91	18.92
61761	1.04	0.97	0.89	0.81	0.85	0.96	1.09	1.17	1.20	1.29	1.41	1.57	1.68	1.54	1.45	1.38	1.44	1.44	1.30	1.19	1.04	1.07	1.09	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.31	19.58	18.95	16.71	17.20	19.43	19.60	20.51	21.83	21.63	21.87	21.90	21.48	20.41	18.99	18.80	20.40	20.66	19.57	19.61	18.64	19.26	19.16	18.23
61755	0.31	0.28	0.27	0.18	0.21	0.28	0.26	0.30	0.39	0.34	0.28	0.24	0.20	0.14	0.15	0.22	0.26	0.25	0.27	0.34	0.33	0.30	0.35	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	20.72	19.98	19.35	17.22	17.65	19.88	20.11	21.00	22.19	21.99	22.34	22.54	22.30	21.27	20.20	19.49	21.10	21.37	20.20	20.16	20.23	20.46	19.54	18.60
61845	0.71	0.69	0.67	0.63	0.66	0.73	0.77	0.79	0.74	0.69	0.74	0.88	1.02	1.01	1.00	0.92	0.96	0.96	0.90	0.89	0.82	0.81	0.74	0.64
	-0.01	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	0.00	0.00	0.00	0.00	0.00	-1.11	-0.69	0.00	0.02

O H 61846	19.21 -0.79 0.00	18.58 -0.71 0.00	18.13 -0.54 0.00	15.96 -0.56 0.00	16.32 -0.67 0.00	18.40 -0.75 0.00	18.70 -0.65 0.00	19.54 -0.67 0.00	20.79 -0.65 0.00	20.75 -0.55 0.00	20.90 -0.69 0.00	20.76 -0.90 0.00	20.04 -1.24 0.00	19.07 -1.19 0.00	17.38 -1.16 0.30	17.56 -1.01 0.00	18.89 -1.25 0.00	19.23 -1.18 0.00	18.13 -1.16 0.00	20.27 -1.17 -2.16	17.41 -0.90 0.00	18.31 -0.65 0.00	18.15 -0.66 0.00	17.42 -0.56 0.00
PJM 61847	20.17 0.17 0.00	19.48 0.19 0.00	18.84 0.16 0.00	16.66 0.13 0.00	17.11 0.12 0.00	19.28 0.13 0.00	19.63 0.29 0.00	20.55 0.33 0.00	21.79 0.35 0.00	17.53 0.47 4.24	22.17 0.57 0.00	22.23 0.57 0.00	21.77 0.49 0.00	20.69 0.42 0.00	19.17 0.39 0.07	18.99 0.42 0.00	20.55 0.41 0.00	20.86 0.45 0.00	19.61 0.32 0.00	23.30 0.24 -3.77	14.62 0.18 3.87	19.21 0.25 0.00	19.08 0.27 0.00	18.21 0.24 0.00
WEST 61752	19.57 -0.43 0.00	18.92 -0.37 0.00	18.44 -0.24 0.00	16.24 -0.29 0.00	16.61 -0.38 0.00	18.73 -0.42 0.00	19.07 -0.27 0.00	20.00 -0.22 0.00	21.30 -0.14 0.00	21.28 -0.02 0.00	21.45 -0.14 0.00	21.29 -0.36 0.00	20.54 -0.74 0.00	19.52 -0.75 0.00	17.73 -0.74 0.36	17.99 -0.58 0.00	19.37 -0.77 0.00	19.72 -0.70 0.00	18.57 -0.73 0.00	18.54 -0.73 0.00	17.80 -0.50 0.00	18.69 -0.27 0.00	18.52 -0.30 0.00	17.75 -0.23 0.00