

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/04/2023

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	19.22	19.38	17.99	18.12	18.12	15.84	14.22	16.91	17.83	18.73	18.21	19.25	19.64	19.31	18.10	18.31	19.55	24.13	19.90	21.13	21.35	21.27	19.57	18.36
61757	0.98	0.94	0.87	0.88	0.86	0.75	0.65	0.73	0.76	0.85	0.88	0.94	0.99	0.88	0.83	0.88	0.94	1.21	0.91	0.94	0.93	0.93	0.79	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.24	18.46	17.12	17.22	17.30	15.12	13.65	16.26	17.16	17.98	17.35	18.24	18.57	18.36	17.22	17.39	18.56	22.91	19.06	20.29	20.53	20.42	18.88	17.68
61754	0.00	0.02	0.00	-0.02	0.03	0.02	0.07	0.09	0.09	0.10	0.02	-0.07	-0.09	-0.07	-0.06	-0.05	-0.04	-0.01	0.07	0.10	0.10	0.08	0.10	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.31	19.40	17.97	18.10	18.08	15.82	14.25	17.05	18.04	19.06	18.53	19.64	20.03	19.76	18.58	18.73	19.96	24.46	20.18	21.35	21.48	21.36	19.67	18.46
61760	1.07	0.96	0.85	0.86	0.82	0.72	0.67	0.87	0.97	1.19	1.20	1.33	1.37	1.33	1.30	1.29	1.36	1.54	1.20	1.16	1.06	1.02	0.89	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.04	18.32	17.03	17.06	17.11	15.01	13.57	16.13	16.97	17.78	17.21	18.01	18.29	18.14	16.97	17.15	18.22	22.47	18.81	19.98	20.27	20.18	18.72	17.45
61753	-0.20	-0.12	-0.09	-0.18	-0.15	-0.08	0.00	-0.05	-0.10	-0.10	-0.12	-0.30	-0.37	-0.29	-0.30	-0.28	-0.38	-0.45	-0.18	-0.21	-0.15	-0.15	-0.05	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.07	18.27	16.98	17.09	17.13	14.99	13.47	16.08	16.96	17.69	17.13	18.12	18.46	18.25	17.10	17.26	18.42	22.72	18.84	20.07	20.35	20.26	18.72	17.54
61844	-0.17	-0.17	-0.14	-0.14	-0.13	-0.11	-0.10	-0.10	-0.11	-0.18	-0.19	-0.18	-0.19	-0.18	-0.18	-0.18	-0.19	-0.20	-0.15	-0.12	-0.07	-0.08	-0.06	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.16	19.27	17.86	17.99	17.99	15.74	14.16	16.91	17.89	18.87	18.35	19.45	19.83	19.56	18.39	18.56	19.79	24.27	20.04	21.22	21.36	21.24	19.56	18.34
61758	0.92	0.83	0.74	0.76	0.72	0.64	0.59	0.73	0.82	1.00	1.03	1.14	1.18	1.14	1.11	1.12	1.18	1.35	1.06	1.03	0.94	0.90	0.78	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.45	19.54	18.11	18.21	18.18	15.92	14.41	17.26	18.24	19.37	18.77	25.21	35.22	63.04	18.92	27.88	22.95	24.73	20.42	21.70	21.83	21.49	19.68	18.51
61762	1.21	1.10	0.99	0.97	0.92	0.82	0.83	1.08	1.17	1.49	1.45	1.73	1.77	1.76	1.62	1.62	1.69	1.81	1.43	1.51	1.38	1.15	0.90	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.18	-14.80	-42.85	-0.02	-8.82	-2.66	0.00	0.00	0.00	-0.02	0.00	0.00	0.00
MHK VL	18.74	18.95	17.59	17.71	17.73	15.50	13.92	16.53	17.44	18.24	17.64	18.61	18.97	18.73	17.59	17.76	18.99	23.45	19.46	20.76	21.07	20.99	19.36	18.11
61756	0.50	0.51	0.46	0.46	0.46	0.40	0.34	0.35	0.37	0.36	0.31	0.30	0.32	0.30	0.31	0.32	0.39	0.53	0.47	0.57	0.65	0.64	0.58	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.24	19.34	17.92	18.05	18.05	15.79	14.21	17.00	17.99	19.00	18.48	19.57	19.97	19.70	18.51	18.67	19.90	24.39	20.13	21.29	21.42	21.30	19.62	18.41
61759	1.00	0.90	0.80	0.81	0.78	0.69	0.64	0.82	0.92	1.12	1.15	1.27	1.31	1.27	1.24	1.24	1.30	1.48	1.14	1.10	1.00	0.96	0.84	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	19.36	19.47	18.03	18.17	18.16	15.88	14.31	17.13	18.11	19.14	18.59	19.70	20.10	19.84	18.66	18.80	20.04	24.52	20.24	21.40	21.52	21.41	19.72	18.52
61761	1.12	1.03	0.91	0.93	0.89	0.78	0.73	0.95	1.05	1.27	1.26	1.40	1.44	1.41	1.39	1.36	1.44	1.61	1.25	1.21	1.10	1.07	0.95	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.20	18.38	17.10	17.23	17.32	15.15	13.61	16.28	17.12	17.75	17.17	18.15	18.50	18.31	17.14	17.34	18.50	22.94	19.03	20.36	20.77	20.64	19.11	17.87
61755	-0.04	-0.06	-0.02	-0.01	0.05	0.05	0.03	0.10	0.05	-0.13	-0.15	-0.16	-0.16	-0.12	-0.14	-0.10	-0.10	0.02	0.04	0.17	0.34	0.30	0.33	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.03	19.20	17.82	17.93	17.94	15.70	14.11	16.81	17.74	18.65	18.17	19.25	19.64	19.35	18.15	18.33	19.51	24.26	19.32	20.86	21.04	21.00	19.34	18.17
61845	0.79	0.76	0.70	0.70	0.67	0.61	0.53	0.63	0.67	0.78	0.84	0.94	0.97	0.91	0.88	0.89	0.91	1.03	0.70	0.67	0.62	0.66	0.56	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	-0.32	0.37	0.00	0.00	0.00	0.00	0.00

O H 61846	17.66 -0.58 0.00	18.03 -0.41 0.00	16.79 -0.33 0.00	16.78 -0.46 0.00	16.85 -0.41 0.00	14.82 -0.28 0.00	13.45 -0.13 0.00	15.97 -0.21 0.00	16.82 -0.25 0.00	17.62 -0.25 0.00	17.05 -0.27 0.00	17.76 -0.55 0.00	17.99 -0.67 0.00	17.88 -0.55 0.00	16.71 -0.57 0.00	16.88 -0.56 0.00	17.82 -0.78 0.00	21.90 -1.02 0.00	18.36 -0.63 0.00	19.54 -0.64 0.00	19.84 -0.58 0.00	35.90 -0.57 -16.14	34.63 -0.32 -16.17	17.21 -0.40 0.00
PJM 61847	17.78 0.30 0.76	18.71 0.27 0.00	17.35 0.23 0.00	17.45 0.21 0.00	17.49 0.22 0.00	15.29 0.22 0.02	13.82 0.25 0.00	16.53 0.35 0.00	17.49 0.43 0.00	18.45 0.57 0.00	17.89 0.56 0.00	18.81 0.50 0.00	19.14 0.49 0.00	18.91 0.48 0.00	17.75 0.47 0.00	17.93 0.49 0.00	19.09 0.49 0.00	23.44 0.52 0.00	19.43 0.44 0.00	20.54 0.36 0.00	20.68 0.25 0.00	20.55 0.21 0.00	19.03 0.26 0.00	17.83 0.23 0.00
WEST 61752	17.89 -0.35 0.00	18.24 -0.20 0.00	16.98 -0.14 0.00	16.98 -0.26 0.00	17.06 -0.21 0.00	14.99 -0.11 0.00	13.60 0.03 0.00	16.19 0.01 0.00	17.10 0.03 0.00	17.91 0.03 0.00	17.30 -0.03 0.00	18.01 -0.30 0.00	18.26 -0.40 0.00	18.14 -0.29 0.00	16.98 -0.30 0.00	17.17 -0.27 0.00	18.15 -0.46 0.00	22.32 -0.60 0.00	18.70 -0.28 0.00	19.90 -0.29 0.00	20.18 -0.24 0.00	20.09 -0.25 0.00	18.73 -0.05 0.00	17.46 -0.14 0.00