

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/21/2023

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	22.92	20.19	17.54	16.25	17.39	20.90	21.82	23.58	24.40	23.67	24.56	24.74	23.67	24.86	24.24	21.54	22.12	24.07	23.42	36.06	33.72	25.38	22.32	21.28
61757	0.91	0.74	0.69	0.67	0.73	0.81	0.94	0.95	0.88	0.77	0.70	0.72	0.74	0.93	0.82	0.69	0.68	0.80	0.94	1.65	1.58	1.16	0.93	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	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	22.27	19.63	16.95	15.67	16.73	20.26	21.12	23.30	23.76	23.16	24.16	24.32	23.20	24.21	23.73	21.14	21.77	23.71	22.95	35.09	32.70	24.65	21.65	20.84
61754	0.27	0.17	0.10	0.09	0.08	0.15	0.23	0.26	0.24	0.26	0.30	0.30	0.27	0.28	0.31	0.28	0.33	0.43	0.47	0.68	0.56	0.44	0.26	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.06	20.29	17.64	16.31	17.46	20.97	21.95	24.12	24.70	24.06	25.12	25.31	24.21	25.38	24.79	22.07	22.55	24.40	23.58	36.08	33.79	25.56	22.49	21.40
61760	1.05	0.84	0.79	0.74	0.80	0.87	1.07	1.09	1.18	1.16	1.26	1.29	1.28	1.45	1.37	1.21	1.11	1.13	1.10	1.67	1.65	1.34	1.10	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.33	19.57	16.79	15.49	16.51	20.13	21.08	23.26	23.68	23.23	24.28	24.38	23.28	24.22	23.79	21.28	21.99	24.10	23.23	35.37	32.79	24.64	21.66	20.99
61753	0.32	0.11	-0.05	-0.08	-0.15	0.03	0.20	0.23	0.16	0.32	0.42	0.36	0.35	0.29	0.38	0.42	0.55	0.82	0.74	0.96	0.65	0.42	0.27	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
H Q	21.80	19.34	16.73	15.46	16.55	20.02	20.73	23.71	23.47	22.86	23.79	23.91	29.30	23.78	23.29	20.75	21.34	23.12	22.26	34.01	31.81	23.94	21.24	20.28
61844	-0.20	-0.11	-0.11	-0.11	-0.11	-0.08	-0.15	-0.07	-0.05	-0.05	-0.07	-0.11	-0.12	-0.14	-0.13	-0.11	-0.10	-0.16	-0.22	-0.40	-0.34	-0.28	-0.15	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	0.00	0.00	0.00	0.00	-6.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	22.92	20.17	17.53	16.21	17.34	20.86	21.82	23.98	24.51	23.86	24.89	25.07	23.97	25.13	24.56	21.88	22.39	24.27	23.48	35.97	33.66	25.41	22.36	21.30
61758	0.91	0.72	0.68	0.63	0.68	0.76	0.94	0.95	0.99	0.96	1.03	1.04	1.03	1.20	1.14	1.02	0.95	0.99	1.00	1.56	1.52	1.19	0.98	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.39	20.47	17.73	16.37	17.53	21.09	22.22	24.28	24.91	24.26	25.44	25.59	24.43	25.65	25.17	22.32	22.70	24.56	23.82	36.49	34.44	26.07	22.94	21.75
61762	1.39	1.02	0.88	0.79	0.88	0.99	1.34	1.24	1.39	1.35	1.58	1.56	1.49	1.72	1.75	1.47	1.26	1.29	1.34	2.09	2.29	1.86	1.55	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.63	19.94	17.27	15.97	17.09	20.67	21.53	23.71	24.16	23.54	24.52	24.72	23.64	24.69	24.16	21.50	22.07	23.91	23.18	35.55	33.25	25.08	22.08	21.08
61756	0.63	0.49	0.42	0.39	0.44	0.56	0.65	0.67	0.64	0.63	0.67	0.70	0.71	0.76	0.74	0.64	0.64	0.64	0.70	1.15	1.11	0.86	0.69	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.00	20.24	17.59	16.26	17.40	20.92	21.92	24.09	24.65	24.01	25.05	25.21	24.11	25.27	24.69	21.98	22.49	24.37	23.57	36.07	33.77	25.52	22.46	21.37
61759	1.00	0.79	0.74	0.69	0.75	0.82	1.04	1.06	1.13	1.10	1.19	1.19	1.17	1.35	1.27	1.13	1.05	1.09	1.09	1.67	1.63	1.30	1.07	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	23.16	20.38	17.73	16.38	17.52	21.04	22.05	24.21	24.81	24.19	25.27	25.44	24.32	25.47	24.88	22.14	22.61	24.47	23.63	36.13	33.86	25.64	22.57	21.46
61761	1.16	0.93	0.88	0.80	0.87	0.94	1.17	1.18	1.29	1.28	1.41	1.41	1.39	1.54	1.46	1.28	1.18	1.19	1.15	1.72	1.71	1.42	1.18	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.09	19.57	16.91	15.63	16.76	20.32	21.06	23.36	23.86	23.19	24.11	24.21	23.07	24.10	23.61	21.02	21.63	23.43	22.61	34.54	32.25	24.24	21.50	20.54
61755	0.08	0.12	0.06	0.06	0.11	0.22	0.18	0.32	0.34	0.29	0.25	0.19	0.14	0.17	0.19	0.17	0.19	0.16	0.13	0.13	0.10	0.02	0.11	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
NPX	22.70	20.02	17.41	16.13	17.28	20.73	21.64	25.23	24.19	23.50	24.41	24.56	29.95	24.64	23.99	21.32	21.86	23.62	22.85	36.35	33.18	25.00	22.04	21.01
61845	0.69	0.57	0.57	0.56	0.63	0.63	0.76	0.70	0.67	0.60	0.55	0.54	0.54	0.72	0.57	0.47	0.42	0.44	0.57	1.08	1.03	0.79	0.65	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.50	0.00	0.00	0.00	0.00	-6.48	0.00	0.00	0.00	0.00	0.10	0.20	-0.86	0.00	0.00	0.00	0.00

O H 61846	22.16 0.16 0.00	33.72 -0.05 -14.32	16.60 -0.25 0.00	15.31 -0.27 0.00	16.27 -0.39 0.00	19.92 -0.17 0.00	20.93 0.05 0.00	39.55 0.07 -16.44	41.76 -0.03 -18.27	42.10 0.19 -19.00	44.15 0.27 -20.02	44.48 0.04 -20.41	44.05 0.01 -21.11	23.78 -0.14 0.00	23.37 -0.04 0.00	20.94 0.08 0.00	21.66 0.23 0.00	23.82 0.54 0.00	22.88 0.40 0.00	34.70 0.30 0.00	32.07 -0.08 0.00	24.09 -0.12 0.00	21.26 -0.14 0.00	20.81 0.34 0.00
PJM 61847	20.11 0.45 2.34	19.73 0.28 0.00	17.05 0.21 0.00	15.77 0.19 0.00	16.05 0.18 0.79	20.38 0.28 0.00	21.35 0.47 0.00	24.29 0.51 -0.74	24.08 0.56 0.00	23.51 0.60 0.00	24.58 0.72 0.00	24.68 0.66 0.00	30.00 0.59 -6.48	24.58 0.65 0.00	24.05 0.64 0.00	21.46 0.61 0.00	22.03 0.58 0.00	23.98 0.70 0.00	23.13 0.65 0.00	35.27 0.86 0.00	32.87 0.73 0.00	24.83 0.61 0.00	21.84 0.44 0.00	20.97 0.49 0.00
WEST 61752	22.55 0.55 0.00	19.72 0.28 0.00	16.89 0.04 0.00	15.58 0.01 0.00	16.56 -0.10 0.00	20.29 0.19 0.00	21.33 0.45 0.00	23.61 0.57 0.00	24.06 0.54 0.00	23.63 0.73 0.00	24.74 0.88 0.00	24.72 0.69 0.00	23.55 0.62 0.00	24.43 0.51 0.00	24.02 0.60 0.00	21.53 0.68 0.00	22.27 0.82 0.00	24.45 1.18 0.00	23.50 1.02 0.00	35.64 1.23 0.00	32.92 0.78 0.00	24.76 0.54 0.00	21.78 0.38 0.00	21.25 0.77 0.00