

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/26/2023

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	20.75	20.00	18.70	18.58	18.87	21.16	26.38	26.96	56.18	21.63	18.71	16.80	16.99	20.05	19.99	18.49	19.56	20.95	21.21	23.62	27.54	23.02	21.38	19.27
61757	0.98	0.94	0.86	0.86	0.88	1.02	1.26	1.20	2.39	0.83	0.71	0.68	0.72	0.87	0.88	0.82	0.92	1.02	1.09	1.26	1.45	1.07	0.91	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
CENTRL	20.03	19.28	18.03	17.94	18.27	20.48	25.63	26.14	54.43	21.03	18.16	16.25	16.36	19.32	19.23	17.78	18.76	20.08	20.30	22.64	26.57	22.29	20.81	18.74
61754	0.26	0.22	0.19	0.22	0.28	0.35	0.51	0.39	0.65	0.23	0.17	0.12	0.09	0.14	0.12	0.11	0.11	0.15	0.18	0.28	0.49	0.34	0.34	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.07	20.28	18.99	18.85	19.12	21.35	26.75	27.39	57.32	22.21	19.30	17.38	17.54	20.70	20.70	19.23	20.25	21.67	21.77	24.10	28.10	23.47	21.83	19.70
61760	1.31	1.22	1.14	1.14	1.13	1.21	1.63	1.63	3.53	1.41	1.30	1.26	1.28	1.51	1.59	1.56	1.61	1.74	1.65	1.74	2.01	1.52	1.37	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.81	19.00	17.79	17.69	18.01	20.18	25.24	25.61	53.45	20.71	17.96	16.00	16.13	19.02	18.92	17.46	18.44	19.73	19.81	22.11	26.14	21.98	20.60	18.63
61753	0.04	-0.07	-0.05	-0.03	0.03	0.05	0.12	-0.14	-0.33	-0.08	-0.04	-0.12	-0.14	-0.16	-0.18	-0.21	-0.20	-0.20	-0.31	-0.25	0.05	0.03	0.12	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
H Q	19.46	18.80	17.61	17.48	17.74	19.84	24.71	25.44	51.73	20.57	17.80	15.93	16.07	18.94	18.85	17.42	18.38	19.62	19.80	21.95	25.55	21.60	20.14	18.14
61844	-0.30	-0.26	-0.23	-0.23	-0.25	-0.30	-0.42	-0.31	-0.64	-0.23	-0.20	-0.19	-0.20	-0.24	-0.25	-0.25	-0.26	-0.31	-0.32	-0.41	-0.54	-0.35	-0.28	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
HUD VL	20.91	20.14	18.85	18.73	19.00	21.23	26.59	27.18	56.85	21.98	19.07	17.15	17.32	20.45	20.45	19.00	20.01	21.42	21.55	23.88	27.86	23.28	21.66	19.53
61758	1.15	1.08	1.01	1.00	1.01	1.09	1.46	1.43	3.07	1.18	1.07	1.03	1.05	1.26	1.34	1.33	1.37	1.49	1.43	1.52	1.78	1.34	1.19	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.48	20.60	19.19	19.12	19.35	21.77	27.25	27.95	57.86	22.41	26.22	22.75	27.14	25.12	20.89	22.83	24.86	22.41	30.18	24.31	28.38	23.71	22.07	19.91
61762	1.71	1.54	1.35	1.40	1.36	1.64	2.13	2.20	4.07	1.61	1.59	1.50	1.51	1.77	1.78	1.81	1.87	2.01	1.94	1.96	2.29	1.77	1.61	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.64	-5.13	-9.36	-4.16	0.00	-3.35	-4.34	-0.47	-8.12	0.00	0.00	0.00	0.00	0.00
MHK VL	20.34	19.63	18.37	18.24	18.53	20.81	26.06	26.59	55.35	21.33	18.42	16.48	16.61	19.60	19.52	18.05	19.04	20.42	20.65	23.03	27.00	22.72	21.16	19.02
61756	0.57	0.57	0.53	0.52	0.54	0.67	0.94	0.84	1.57	0.54	0.42	0.36	0.35	0.42	0.41	0.37	0.40	0.49	0.54	0.67	0.92	0.78	0.69	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.02	20.22	18.94	18.81	19.08	21.30	26.70	27.34	57.20	22.14	19.22	17.31	17.48	20.62	20.62	19.16	20.18	21.61	21.71	24.04	28.04	23.42	21.77	19.64
61759	1.25	1.16	1.10	1.09	1.08	1.17	1.58	1.58	3.42	1.35	1.23	1.19	1.21	1.44	1.52	1.49	1.54	1.68	1.59	1.68	1.95	1.47	1.30	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
N.Y.C.	21.15	20.35	19.08	18.92	19.18	21.41	26.87	27.53	57.70	22.38	19.45	17.52	17.68	20.85	20.87	19.37	20.40	21.84	21.89	24.23	28.26	23.61	21.96	19.79
61761	1.39	1.29	1.24	1.20	1.20	1.28	1.75	1.78	3.91	1.58	1.45	1.40	1.42	1.66	1.76	1.70	1.76	1.91	1.77	1.87	2.18	1.67	1.49	1.36
	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
NORTH	19.58	18.96	17.76	17.63	17.88	19.97	24.90	25.65	53.53	20.70	17.89	16.00	16.12	19.00	18.89	17.43	18.38	19.65	19.83	21.98	25.66	21.69	20.27	18.21
61755	-0.19	-0.10	-0.08	-0.09	-0.11	-0.16	-0.23	-0.10	-0.25	-0.10	-0.11	-0.12	-0.15	-0.18	-0.22	-0.23	-0.26	-0.28	-0.30	-0.38	-0.43	-0.25	-0.20	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.66	19.93	18.65	18.53	18.80	21.14	26.53	27.66	53.56	22.96	18.68	16.81	16.99	20.03	19.97	18.51	19.53	20.89	21.08	23.44	27.62	22.03	20.85	18.51
61845	0.90	0.87	0.81	0.81	0.81	0.89	1.04	0.99	2.07	0.72	0.68	0.69	0.72	0.84	0.87	0.84	0.89	0.95	0.96	1.08	1.22	0.85	0.72	0.71
	0.00	0.00	0.00	0.00	0.00	-0.12	-0.37	-0.91	2.30	-1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	0.76	0.34	0.64

O H 61846	19.48 -0.28 0.00	31.55 -0.40 -12.88	17.50 -0.34 0.00	17.40 -0.32 0.00	17.71 -0.28 0.00	19.77 -0.37 0.00	24.68 -0.44 0.00	24.97 -0.78 0.00	52.25 -1.53 0.00	22.85 -0.46 -2.51	19.00 -0.32 -1.32	15.73 -0.40 0.00	15.85 -0.42 0.00	19.57 -0.48 -0.87	18.60 -0.51 0.00	26.68 -0.51 -9.52	18.12 -0.52 0.00	19.34 -0.59 0.00	19.92 -0.83 -0.63	21.46 -0.89 0.00	25.49 -0.60 0.00	21.44 -0.50 0.00	38.60 -0.24 -18.37	18.42 -0.01 0.00
PJM 61847	20.44 0.67 0.00	19.65 0.59 0.00	18.38 0.54 0.00	18.28 0.55 0.00	18.57 0.58 0.00	20.76 0.62 0.00	26.00 0.87 0.00	26.52 0.76 0.00	54.04 1.66 1.41	21.53 0.73 0.00	18.64 0.65 0.00	16.72 0.60 0.00	16.85 0.58 0.00	19.92 0.74 0.00	19.89 0.78 0.00	18.43 0.75 0.00	19.40 0.75 0.00	20.72 0.79 0.00	20.78 0.66 0.00	23.08 0.72 0.00	27.10 1.02 0.00	22.66 0.71 0.00	21.15 0.73 0.05	19.15 0.72 0.00
WEST 61752	20.01 0.25 0.00	19.16 0.10 0.00	17.95 0.11 0.00	17.87 0.15 0.00	18.21 0.22 0.00	20.37 0.23 0.00	25.50 0.38 0.00	25.90 0.15 0.00	54.12 0.34 0.00	21.06 0.26 0.00	18.27 0.26 0.00	16.25 0.13 0.00	16.36 0.09 0.00	19.30 0.11 0.00	19.14 0.03 0.00	17.65 -0.02 0.00	18.60 -0.04 0.00	19.82 -0.11 0.00	19.79 -0.34 0.00	22.02 -0.34 0.00	26.11 0.02 0.00	21.94 -0.01 0.00	20.67 0.20 0.00	18.79 0.36 0.00