

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/09/2023

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	19.61	18.11	17.84	17.71	18.97	19.59	20.97	24.00	26.22	23.77	21.70	22.50	21.94	22.52	22.68	23.25	29.03	26.40	25.99	25.96	26.23	22.14	22.06	21.91
61757	0.83	0.77	0.77	0.79	0.88	0.91	0.93	1.09	1.09	1.03	0.97	0.97	0.98	0.92	1.02	0.98	1.35	1.31	1.33	1.43	1.47	1.24	1.07	1.06
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	18.82	17.35	17.08	16.93	18.08	18.72	20.19	23.07	25.37	22.97	20.93	21.72	21.05	21.77	21.75	22.42	27.79	25.26	24.85	24.65	24.89	20.97	21.03	20.91
61754	0.04	0.02	0.01	0.00	-0.01	0.04	0.16	0.16	0.24	0.23	0.19	0.19	0.09	0.17	0.10	0.16	0.11	0.18	0.19	0.11	0.12	0.06	0.03	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	19.66	18.12	17.84	17.71	18.93	19.56	21.00	24.02	26.35	24.03	22.02	22.90	22.36	23.05	23.13	23.80	29.60	27.03	26.51	26.26	26.45	22.31	22.22	22.15
61760	0.88	0.78	0.77	0.78	0.84	0.87	0.96	1.10	1.22	1.28	1.29	1.37	1.40	1.44	1.48	1.53	1.92	1.95	1.85	1.72	1.68	1.40	1.23	1.31
	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
GENESE	18.59	17.19	16.90	16.72	17.83	18.43	19.95	22.74	25.11	22.83	20.82	21.64	20.90	21.61	21.55	22.22	27.47	24.96	24.54	24.29	24.51	20.62	20.65	20.61
61753	-0.19	-0.14	-0.17	-0.20	-0.26	-0.25	-0.09	-0.17	-0.02	0.09	0.08	0.11	-0.06	0.01	-0.10	-0.05	-0.21	-0.13	-0.12	-0.24	-0.25	-0.29	-0.34	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.69	17.25	16.99	16.84	17.99	18.57	19.85	22.71	24.93	22.54	20.57	21.36	20.79	21.43	21.47	22.09	27.43	24.75	24.34	24.25	24.50	20.68	20.82	20.62
61844	-0.09	-0.09	-0.09	-0.09	-0.10	-0.12	-0.18	-0.20	-0.20	-0.20	-0.17	-0.18	-0.17	-0.17	-0.18	-0.18	-0.25	-0.34	-0.32	-0.29	-0.27	-0.23	-0.18	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.55	18.01	17.73	17.60	18.83	19.45	20.90	23.90	26.21	23.86	21.84	22.72	22.16	22.85	22.92	23.58	29.35	26.79	26.30	26.06	26.26	22.17	22.11	22.02
61758	0.77	0.68	0.66	0.67	0.74	0.77	0.86	0.99	1.08	1.12	1.10	1.18	1.20	1.24	1.27	1.31	1.67	1.70	1.64	1.53	1.50	1.26	1.12	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.01	18.90	18.15	18.02	19.43	20.33	22.05	24.33	26.70	24.96	28.05	29.87	28.41	26.39	33.84	26.19	29.84	28.46	73.06	56.40	65.08	46.08	27.08	26.85
61762	1.15	1.10	1.08	1.09	1.21	1.23	1.36	1.42	1.57	1.62	1.61	1.62	1.59	1.60	1.66	1.76	2.18	2.33	2.26	2.22	2.18	1.79	1.67	1.65
	-0.07	-0.46	0.00	0.00	-0.13	-0.42	-0.66	0.00	0.00	-0.60	-5.70	-6.72	-5.86	-3.18	-10.52	-2.16	0.02	-1.04	-46.14	-29.64	-38.13	-23.38	-4.42	-4.35
MHK VL	19.35	17.84	17.56	17.42	18.62	19.28	20.73	23.71	25.96	23.46	21.39	22.19	21.59	22.22	22.29	22.93	28.54	25.90	25.48	25.36	25.66	21.64	21.66	21.49
61756	0.57	0.50	0.50	0.48	0.52	0.59	0.70	0.80	0.83	0.72	0.65	0.65	0.63	0.62	0.64	0.66	0.86	0.82	0.82	0.82	0.89	0.73	0.66	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.60	18.06	17.78	17.66	18.88	19.50	20.95	23.97	26.29	23.96	21.96	22.84	22.29	22.98	23.05	23.72	29.50	26.94	26.44	26.20	26.39	22.26	22.17	22.08
61759	0.82	0.72	0.71	0.72	0.79	0.82	0.92	1.06	1.16	1.22	1.22	1.30	1.33	1.37	1.40	1.45	1.82	1.85	1.78	1.66	1.62	1.36	1.18	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	19.69	18.15	17.86	17.74	18.97	19.59	21.04	24.08	26.45	24.14	22.13	23.01	22.47	23.17	23.26	23.93	29.74	27.18	26.65	26.39	26.56	22.40	22.28	22.20
61761	0.91	0.81	0.79	0.81	0.88	0.91	1.00	1.17	1.32	1.39	1.39	1.47	1.51	1.57	1.60	1.66	2.06	2.09	1.99	1.85	1.80	1.50	1.29	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	19.03	17.55	17.28	17.13	18.29	18.86	20.17	23.17	25.44	22.99	20.94	21.69	21.10	21.77	21.78	22.39	27.78	25.04	24.67	24.66	24.97	21.04	21.12	20.88
61755	0.25	0.22	0.21	0.20	0.20	0.18	0.13	0.25	0.31	0.25	0.21	0.15	0.14	0.16	0.13	0.12	0.10	-0.04	0.02	0.13	0.20	0.14	0.13	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.44	17.96	17.70	17.57	18.82	19.40	20.74	24.16	25.47	23.30	21.54	22.38	21.83	22.45	22.77	23.08	29.44	26.24	25.80	25.74	25.97	22.01	21.85	21.73
61845	0.66	0.62	0.63	0.65	0.73	0.72	0.70	0.80	0.78	0.80	0.80	0.84	0.87	0.84	0.89	0.81	1.10	1.15	1.14	1.21	1.21	1.05	0.84	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	0.43	0.24	0.00	0.00	0.00	0.00	-0.23	0.00	-0.66	0.00	0.00	0.00	-0.06	-0.01	0.00	0.00

O H 61846	18.37 -0.42 0.00	17.03 -0.31 0.00	16.74 -0.32 0.00	16.56 -0.37 0.00	17.60 -0.49 0.00	18.16 -0.52 0.00	19.66 -0.38 0.00	22.30 -0.61 0.00	24.76 -0.37 0.00	22.70 -0.04 0.00	20.72 -0.02 0.00	21.47 -0.06 0.00	20.66 -0.30 0.00	21.40 -0.20 0.00	21.30 -0.35 0.00	21.99 -0.28 0.00	27.08 -0.60 0.00	24.57 -0.52 0.00	24.14 -0.52 0.00	23.81 -0.72 0.00	23.98 -0.79 0.00	20.12 -0.79 0.00	20.17 -0.82 0.00	20.29 -0.56 0.00
PJM 61847	18.97 0.18 0.00	17.50 0.17 0.00	17.23 0.16 0.00	17.10 0.17 0.00	18.24 0.15 0.00	18.87 0.18 0.00	20.34 0.30 0.00	23.22 0.31 0.00	25.57 0.44 0.00	23.35 0.61 0.00	21.42 0.68 0.00	22.26 0.72 0.00	21.56 0.60 0.00	22.33 0.73 0.00	22.33 0.68 0.00	23.00 0.73 0.00	28.52 0.84 0.00	26.00 0.91 0.00	28.08 0.83 -2.59	25.17 0.63 0.00	25.35 0.58 0.00	21.35 0.45 0.00	21.33 0.34 0.00	21.28 0.43 0.00
WEST 61752	18.68 -0.10 0.00	17.31 -0.03 0.00	17.01 -0.05 0.00	16.83 -0.10 0.00	17.89 -0.20 0.00	18.49 -0.19 0.00	20.04 0.00 0.00	22.75 -0.16 0.00	25.27 0.14 0.00	23.15 0.41 0.00	21.16 0.42 0.00	21.94 0.40 0.00	21.10 0.14 0.00	21.89 0.28 0.00	21.75 0.10 0.00	22.45 0.18 0.00	27.63 -0.05 0.00	25.08 0.00 0.00	24.62 -0.04 0.00	24.27 -0.26 0.00	24.45 -0.32 0.00	20.51 -0.39 0.00	20.53 -0.46 0.00	20.59 -0.26 0.00