

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/29/2023

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	18.86	18.70	22.20	17.70	20.09	22.32	19.86	18.45	18.95	26.81	30.49	51.79	36.46	32.37	35.35	32.25	36.13	37.15	29.19	33.44	33.72	30.58	31.23	23.87
61757	0.59	0.58	0.63	0.51	0.55	0.68	0.65	0.74	0.82	1.26	1.48	2.60	1.77	1.58	1.74	1.62	1.77	1.91	1.60	1.74	1.64	1.43	1.41	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.51	18.37	21.91	17.46	19.92	22.11	19.59	17.99	18.41	25.92	29.43	49.69	35.16	31.28	34.11	31.14	34.89	35.71	28.02	32.11	32.56	29.59	30.21	23.40
61754	0.24	0.25	0.33	0.28	0.37	0.47	0.37	0.27	0.29	0.37	0.42	0.51	0.47	0.48	0.50	0.50	0.53	0.47	0.42	0.41	0.48	0.44	0.39	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	19.11	18.93	22.55	17.97	20.35	22.59	20.23	18.76	19.18	27.01	30.76	52.21	36.78	32.74	35.81	32.55	36.53	37.61	29.53	33.72	34.10	30.99	31.63	24.18
61760	0.84	0.82	0.97	0.78	0.80	0.95	1.01	1.05	1.06	1.46	1.75	3.03	2.10	1.95	2.19	1.91	2.17	2.36	1.93	2.02	2.02	1.84	1.81	1.19
	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
GENESE	18.35	18.17	21.67	17.33	19.85	22.07	19.50	17.81	18.25	25.70	29.20	49.15	34.78	30.88	33.68	30.71	34.45	35.14	27.65	31.68	32.16	29.26	29.99	23.35
61753	0.08	0.05	0.10	0.14	0.30	0.43	0.29	0.10	0.13	0.15	0.19	-0.03	0.10	0.09	0.07	0.07	0.08	-0.10	0.06	-0.02	0.08	0.11	0.18	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.22	18.06	21.50	17.13	19.49	21.51	19.12	17.61	18.02	25.42	28.85	48.94	34.50	30.58	33.38	30.43	34.17	35.00	27.32	31.78	31.90	29.00	29.66	22.85
61844	-0.05	-0.05	-0.08	-0.06	-0.06	-0.13	-0.10	-0.10	-0.11	-0.13	-0.16	-0.24	-0.18	-0.21	-0.23	-0.21	-0.19	-0.24	-0.27	-0.19	-0.18	-0.15	-0.15	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	0.00	0.00	0.00	0.00
HUD VL	19.01	18.86	22.42	17.86	20.25	22.49	20.10	18.63	19.07	26.88	30.58	51.89	36.59	32.56	35.57	32.37	36.31	37.38	29.37	33.56	33.93	30.81	31.40	24.03
61758	0.74	0.74	0.85	0.68	0.70	0.85	0.89	0.91	0.94	1.33	1.56	2.70	1.91	1.76	1.96	1.73	1.95	2.14	1.78	1.86	1.85	1.66	1.58	1.03
	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
LONGIL	19.31	19.09	22.68	18.18	20.48	22.49	20.37	18.95	19.45	27.47	33.82	52.85	37.25	33.05	36.32	33.02	39.33	46.06	34.94	34.33	34.52	31.39	32.08	24.42
61762	1.04	0.97	1.11	0.99	0.93	1.07	1.16	1.23	1.33	1.92	2.23	3.67	2.56	2.26	2.70	2.38	2.96	3.17	2.56	2.63	2.44	2.24	2.26	1.42
	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	-2.59	0.00	0.00	0.00	0.00	0.00	-2.01	-7.65	-4.78	0.00	0.00	0.00	0.00	0.00
MHK VL	18.79	18.61	22.19	17.66	20.09	22.26	19.81	18.31	18.78	26.52	32.60	51.09	36.04	32.01	34.92	31.86	35.76	36.75	28.81	33.01	33.39	30.28	30.88	23.78
61756	0.52	0.49	0.62	0.47	0.54	0.62	0.60	0.60	0.65	0.97	1.15	1.90	1.36	1.22	1.31	1.22	1.40	1.51	1.22	1.31	1.31	1.13	1.06	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.45	0.00	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	19.06	18.90	22.49	17.92	20.30	22.55	20.17	18.71	19.13	26.96	30.70	52.11	36.74	32.70	35.74	32.51	36.46	37.54	29.49	33.69	34.06	30.93	31.55	24.13
61759	0.80	0.78	0.91	0.73	0.75	0.91	0.96	1.00	1.01	1.42	1.69	2.93	2.05	1.91	2.13	1.87	2.10	2.30	1.89	1.99	1.98	1.78	1.73	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	560.75	32.11	22.64	18.03	20.40	22.65	20.31	18.84	28.36	133.72	33.36	52.26	36.84	32.80	35.89	32.61	36.56	37.63	29.55	33.72	34.17	31.04	31.69	24.25
61761	0.84	0.87	1.07	0.84	0.86	1.01	1.10	1.12	1.09	1.49	1.80	3.08	2.15	2.01	2.28	1.97	2.21	2.39	1.96	2.02	2.08	1.89	1.88	1.25
	-541.65	-13.12	0.00	0.00	0.00	0.00	0.00	0.00	-9.14	-106.68	-2.55	0.00	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	18.47	18.32	21.78	17.36	19.77	21.76	19.35	17.84	18.27	25.82	70.79	49.80	34.99	30.98	33.79	30.86	34.67	35.52	27.77	32.02	32.39	29.39	30.05	23.10
61755	0.21	0.20	0.21	0.18	0.22	0.12	0.14	0.12	0.14	0.28	0.69	0.61	0.31	0.18	0.17	0.22	0.31	0.28	0.17	0.32	0.30	0.24	0.23	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-41.09	0.00	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	18.75	18.61	22.10	17.62	19.97	22.17	19.69	18.37	18.80	26.56	30.19	55.33	36.19	32.15	35.05	32.02	35.85	35.57	29.57	33.43	33.47	30.39	31.09	23.78
61845	0.48	0.49	0.53	0.43	0.42	0.53	0.56	0.66	0.68	1.01	1.18	2.20	1.51	1.36	1.51	1.38	1.48	1.62	1.41	1.47	1.38	1.24	1.28	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	-3.95	0.00	0.00	0.07	0.00	0.00	1.30	-0.56	-0.26	0.00	0.00	0.00	0.00

O H 61846	38.00 0.02 -19.71	33.67 0.00 -15.55	21.65 0.08 0.00	17.37 0.18 0.00	19.98 0.43 0.00	22.24 0.60 0.00	19.57 0.36 0.00	17.76 0.04 0.00	18.18 0.05 0.00	25.56 0.02 0.00	29.00 0.00 0.00	48.63 -0.56 0.00	34.46 -0.22 0.00	30.57 -0.23 0.00	58.39 -0.33 -25.11	30.33 -0.31 0.00	33.97 -0.39 0.00	34.45 -0.79 0.00	27.13 -0.46 0.00	31.12 -0.58 0.00	31.69 -0.40 0.00	28.96 -0.19 0.00	29.82 0.01 0.00	23.35 0.35 0.00
PJM 61847	56.54 0.49 -37.78	19.51 0.48 -0.91	22.16 0.59 0.00	17.69 0.50 0.00	20.16 0.61 0.00	22.43 0.79 0.00	19.95 0.74 0.00	18.35 0.64 0.00	19.42 0.66 -0.64	33.85 0.87 -7.43	30.17 0.99 -0.16	50.68 1.49 0.00	35.79 1.10 0.00	31.84 1.05 0.00	34.75 1.14 0.00	31.63 0.98 0.00	35.42 1.06 0.00	36.28 1.04 0.00	28.50 0.90 0.00	32.91 0.95 -0.26	33.11 1.02 0.00	30.14 0.99 0.00	30.26 0.93 0.49	23.74 0.74 0.00
WEST 61752	18.70 0.44 0.00	18.51 0.39 0.00	22.11 0.53 0.00	17.72 0.53 0.00	20.37 0.82 0.00	22.68 1.04 0.00	19.96 0.75 0.00	18.14 0.42 0.00	18.56 0.44 0.00	26.14 0.60 0.00	29.69 0.68 0.00	49.76 0.57 0.00	35.29 0.61 0.00	31.38 0.59 0.00	34.15 0.54 0.00	31.16 0.52 0.00	34.88 0.52 0.00	35.39 0.15 0.00	27.88 0.29 0.00	32.01 0.31 0.00	32.59 0.51 0.00	29.76 0.61 0.00	30.55 0.73 0.00	23.89 0.89 0.00