

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/02/2023

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	18.42	16.51	18.44	18.27	16.79	15.65	22.01	21.46	16.56	16.52	20.09	19.07	17.46	18.74	20.84	26.83	35.21	38.26	33.92	31.17	31.61	20.39	16.87	16.32
61757	0.57	0.53	0.61	0.56	0.55	0.53	0.89	0.92	0.13	0.61	0.63	0.60	0.57	0.58	0.66	0.92	1.18	1.60	1.69	1.49	1.31	0.82	0.63	0.50
	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.65	-0.07	-2.22	-0.29	1.11	0.00	-0.35	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	18.15	16.19	18.03	17.87	16.45	15.31	21.51	20.86	1.69	16.06	17.47	18.45	18.30	18.46	20.20	27.14	34.72	37.73	33.15	30.46	30.87	19.88	16.51	16.21
61754	0.21	0.21	0.19	0.15	0.21	0.19	0.40	0.32	-0.09	0.22	0.24	0.27	0.30	0.31	0.37	0.48	0.69	1.07	0.93	0.77	0.57	0.31	0.26	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.91	16.73	18.63	18.45	16.99	15.94	22.49	21.99	41.75	17.21	24.64	20.44	22.47	19.68	22.75	30.08	36.74	39.80	35.02	32.16	32.58	21.05	17.38	16.80
61760	0.89	0.75	0.80	0.73	0.76	0.82	1.38	1.45	0.30	1.19	1.41	1.48	1.47	1.52	1.69	2.19	2.72	3.14	2.79	2.47	2.29	1.48	1.14	0.97
	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-39.67	-0.19	-5.99	-0.78	-3.00	-0.01	-1.23	-1.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	17.92	16.01	17.83	17.63	16.22	15.10	21.26	20.52	1.53	15.89	17.29	18.31	18.23	18.44	20.31	27.15	34.71	37.91	33.16	30.36	30.64	19.71	16.37	16.25
61753	-0.02	0.03	0.00	-0.09	-0.02	-0.02	0.14	-0.02	-0.25	0.05	0.05	0.13	0.23	0.29	0.48	0.49	0.68	1.25	0.93	0.68	0.34	0.14	0.14	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	17.81	15.87	17.70	17.61	16.09	14.98	20.86	20.31	1.76	15.67	17.03	17.96	17.78	17.91	19.53	26.13	33.73	35.89	31.46	26.37	29.84	19.32	16.05	15.58
61844	-0.13	-0.12	-0.14	-0.10	-0.15	-0.14	-0.25	-0.22	-0.02	-0.17	-0.20	-0.22	-0.22	-0.24	-0.29	-0.38	-0.45	-0.78	-0.76	-0.63	-0.45	-0.25	-0.19	-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	0.15	-0.16	0.00	0.00	2.69	0.00	0.00	0.00	0.00
HUD VL	18.74	16.62	18.52	18.35	16.89	15.82	22.29	21.77	-15.73	16.71	15.40	18.97	20.22	19.37	20.96	28.81	36.32	39.32	34.64	31.83	32.27	20.82	17.20	16.64
61758	0.75	0.63	0.69	0.63	0.65	0.70	1.18	1.23	0.25	0.97	1.14	1.19	1.18	1.22	1.36	1.78	2.29	2.66	2.42	2.14	1.98	1.25	0.96	0.82
	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.77	0.09	2.98	0.40	-1.04	0.00	0.22	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	29.61	17.19	19.08	18.93	17.67	16.50	80.47	59.02	74.04	24.68	24.98	169.57	30.20	34.64	31.46	34.50	39.56	62.74	44.33	35.51	63.55	33.70	20.50	17.17
61762	1.43	1.21	1.25	1.22	1.27	1.28	2.05	2.05	0.49	1.59	1.81	1.88	1.83	1.90	2.13	2.79	3.38	3.98	3.55	3.25	3.06	1.92	1.52	1.34
	-10.25	0.00	0.00	0.00	-0.17	-0.10	-57.31	-36.44	-71.77	-7.25	-5.93	-149.52	-10.37	-14.58	-9.50	-5.04	-2.16	-22.10	-8.56	-2.58	-30.19	-12.21	-2.74	0.00
MHK VL	18.48	16.45	18.34	18.22	16.73	15.63	22.03	21.45	-1.03	16.44	17.87	18.80	18.58	18.76	20.42	27.58	35.30	38.35	33.87	31.23	31.69	20.41	16.87	16.37
61756	0.54	0.46	0.51	0.50	0.50	0.51	0.91	0.91	0.08	0.61	0.63	0.68	0.66	0.61	0.66	0.94	1.27	1.69	1.65	1.54	1.39	0.85	0.63	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90	0.00	0.00	0.06	0.07	0.00	0.07	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	18.83	16.67	18.56	18.39	16.93	15.88	22.39	21.88	36.04	17.10	23.70	20.20	22.16	19.55	22.47	29.83	36.54	39.59	34.85	32.02	32.43	20.94	17.29	16.72
61759	0.81	0.69	0.73	0.68	0.70	0.76	1.28	1.35	0.29	1.10	1.30	1.35	1.34	1.39	1.55	2.02	2.52	2.93	2.63	2.33	2.14	1.37	1.05	0.90
	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.97	-0.16	-5.16	-0.67	-2.81	0.00	-1.10	-1.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	19.00	16.82	18.72	18.53	17.07	16.03	22.63	22.12	41.47	17.38	25.12	23.89	25.09	24.70	25.20	30.64	36.80	39.86	35.19	32.38	33.07	21.24	17.53	16.93
61761	0.98	0.83	0.89	0.82	0.84	0.91	1.52	1.59	0.34	1.35	1.60	1.70	1.70	1.76	1.94	2.51	3.08	3.49	3.08	2.72	2.53	1.67	1.29	1.11
	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-39.35	-0.19	-6.28	-4.01	-5.40	-4.79	-3.43	-1.48	0.30	0.28	0.11	0.03	-0.24	0.00	0.00	0.00
NORTH	18.05	16.07	17.91	17.80	16.28	15.15	21.22	20.72	1.80	15.95	17.28	18.19	18.00	18.14	19.81	26.68	34.14	36.47	32.05	29.55	30.13	19.44	16.15	15.53
61755	0.12	0.09	0.07	0.09	0.04	0.04	0.11	0.18	0.01	0.11	0.04	0.01	0.00	-0.01	-0.02	0.02	0.11	-0.19	-0.17	-0.13	-0.16	-0.13	-0.10	-0.28
	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
NPX	17.76	16.41	18.31	18.13	16.67	15.58	21.87	21.36	26.88	16.55	21.24	19.29	7.63	18.83	20.56	21.41	35.39	37.82	34.39	28.42	31.52	20.37	17.20	16.29
61845	0.44	0.42	0.48	0.42	0.43	0.47	0.76	0.83	0.21	0.61	0.70	0.68	0.66	0.68	0.75	1.02	1.21	1.54	1.62	1.43	1.23	0.80	0.62	0.47
	0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.90	-0.10	-3.31	-0.43	11.03	0.00	0.02	6.27	-0.16	0.38	-0.54	2.69	0.00	0.00	-0.34	0.00

O H 61846	17.85 -0.09 0.00	16.01 0.02 0.00	17.83 0.00 0.00	17.59 -0.13 0.00	16.20 -0.04 0.00	15.02 -0.10 0.00	21.18 0.06 0.00	20.23 -0.30 0.00	1.26 -0.52 0.00	15.85 0.01 0.00	17.26 0.02 0.00	18.34 0.16 0.00	18.28 0.28 0.00	18.04 0.29 0.40	20.27 0.44 0.00	27.09 0.43 0.00	34.65 0.58 -0.05	41.11 1.26 -3.19	32.80 0.57 0.00	29.91 0.22 0.00	32.05 -0.26 -2.02	19.41 -0.16 0.00	16.22 -0.02 0.00	16.39 0.57 0.00
PJM 61847	18.36 0.38 -0.04	16.32 0.33 0.00	18.16 0.33 0.00	17.97 0.25 0.00	16.57 0.33 0.00	15.47 0.35 0.00	21.88 0.77 0.00	21.24 0.71 0.00	-39.79 -0.02 41.55	16.29 0.65 0.20	11.74 0.80 6.30	18.15 0.89 0.91	19.09 0.92 -0.16	19.26 0.95 -0.16	20.20 1.11 0.73	27.90 1.38 0.14	35.81 1.78 -0.01	38.80 2.28 0.13	33.95 1.78 0.05	28.41 1.43 2.71	31.46 1.16 0.00	20.28 0.71 0.00	16.80 0.56 0.00	16.49 0.67 0.00
WEST 61752	18.26 0.32 0.00	16.35 0.36 0.00	18.19 0.36 0.00	17.96 0.24 0.00	16.55 0.31 0.00	15.36 0.24 0.00	21.78 0.66 0.00	20.86 0.32 0.00	1.32 -0.46 0.00	16.34 0.50 0.00	17.82 0.58 0.00	18.92 0.74 0.00	18.86 0.86 0.00	19.05 0.90 0.00	20.96 1.14 0.00	28.00 1.34 0.00	35.77 1.75 0.00	39.18 2.52 0.00	33.87 1.65 0.00	30.90 1.21 0.00	31.02 0.73 0.00	20.01 0.44 0.00	16.68 0.44 0.00	16.78 0.97 0.00