

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/10/2024

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	22.23	23.60	24.20	20.94	17.10	19.76	24.87	28.40	26.03	17.89	21.86	22.81	22.34	22.89	22.23	26.33	31.29	34.17	32.47	32.86	29.73	30.57	29.93	25.36
61757	0.44	0.43	0.44	0.38	0.33	0.47	0.68	0.85	0.56	0.26	0.31	0.26	0.23	0.32	0.42	0.55	0.70	0.80	0.90	0.90	0.81	0.68	0.50	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
CENTRL	21.60	22.98	23.58	20.44	16.68	19.32	24.22	27.70	25.52	17.73	21.76	22.67	22.18	22.56	21.78	25.64	30.40	33.14	31.61	32.15	29.08	29.84	29.44	25.01
61754	-0.19	-0.19	-0.18	-0.11	-0.09	0.03	0.03	0.15	0.05	0.10	0.21	0.12	0.06	0.00	-0.04	-0.14	-0.18	-0.23	0.04	0.18	0.17	-0.05	0.01	0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.83	24.18	24.77	21.38	17.49	20.16	25.46	29.14	26.64	18.38	22.44	23.50	23.00	23.48	22.77	27.01	32.21	35.23	33.63	34.03	30.83	31.61	30.96	26.09
61760	1.04	1.01	1.02	0.82	0.72	0.87	1.26	1.60	1.18	0.75	0.88	0.96	0.88	0.92	0.95	1.22	1.62	1.86	2.06	2.07	1.92	1.72	1.52	1.09
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	20.95	22.36	22.87	19.91	16.23	18.85	23.56	26.97	25.09	17.43	21.42	22.35	21.92	22.26	21.38	25.11	29.52	32.09	30.80	31.42	28.45	29.07	28.74	24.54
61753	-0.83	-0.81	-0.88	-0.65	-0.54	-0.44	-0.63	-0.57	-0.37	-0.20	-0.13	-0.19	-0.20	-0.31	-0.44	-0.68	-1.07	-1.28	-0.77	-0.54	-0.46	-0.82	-0.70	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.86	23.26	23.83	20.62	16.80	19.29	24.19	26.46	24.26	17.67	21.63	22.66	22.27	22.72	21.94	25.89	30.66	33.43	31.39	31.75	28.70	29.89	29.51	25.09
61844	0.07	0.09	0.07	0.06	0.03	0.00	-0.01	-0.14	0.05	0.04	0.08	0.11	0.15	0.15	0.11	0.11	0.07	0.06	-0.18	-0.21	-0.21	0.00	0.08	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.94	1.25	0.00	0.00	0.00	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	22.69	24.07	24.66	21.29	17.41	20.08	25.31	28.98	26.53	18.31	22.38	23.45	22.92	23.39	22.67	26.86	32.01	35.02	33.44	33.82	30.63	31.40	30.78	25.99
61758	0.90	0.90	0.90	0.74	0.65	0.79	1.11	1.43	1.06	0.68	0.83	0.90	0.80	0.82	0.85	1.08	1.43	1.65	1.87	1.86	1.72	1.51	1.34	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.73	24.23	25.11	21.42	17.35	19.97	25.65	28.82	25.94	17.86	21.45	21.27	22.06	22.60	22.24	26.39	31.91	35.14	33.71	34.28	30.94	31.51	30.92	25.97
61762	0.94	1.06	1.36	0.86	0.58	0.68	1.45	1.28	0.48	0.23	0.37	0.39	0.28	0.28	0.42	0.60	1.33	1.77	2.14	2.32	2.02	1.62	1.49	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	1.67	0.33	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MHK VL	22.23	23.57	24.21	20.98	17.11	19.73	24.83	28.33	26.11	18.16	22.30	23.36	22.88	23.27	22.40	26.48	31.52	34.51	32.80	33.26	30.05	30.87	30.39	25.69
61756	0.44	0.40	0.45	0.43	0.35	0.44	0.64	0.79	0.65	0.53	0.75	0.81	0.76	0.71	0.58	0.69	0.94	1.14	1.23	1.29	1.14	0.98	0.95	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.76	24.12	24.71	21.33	17.45	20.12	25.40	29.08	26.59	18.33	22.37	23.45	22.93	23.42	22.70	26.92	32.10	35.12	33.55	33.94	30.75	31.51	30.86	26.02
61759	0.97	0.95	0.96	0.78	0.68	0.83	1.21	1.54	1.13	0.70	0.82	0.90	0.81	0.85	0.88	1.14	1.52	1.75	1.98	1.97	1.83	1.62	1.42	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	22.96	24.30	24.88	21.50	17.61	20.30	25.63	29.35	26.84	18.54	22.64	23.72	23.20	23.70	22.97	27.25	32.47	35.49	33.91	34.28	31.09	31.86	31.21	26.29
61761	1.17	1.13	1.13	0.94	0.85	1.01	1.43	1.80	1.38	0.92	1.09	1.18	1.08	1.14	1.15	1.47	1.89	2.12	2.34	2.31	2.18	1.97	1.77	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.94	23.32	23.86	20.70	16.84	19.19	24.07	27.30	25.48	17.69	21.82	22.92	22.59	23.12	22.30	26.16	30.86	33.65	31.51	31.91	28.75	29.82	29.51	25.16
61755	0.15	0.15	0.10	0.15	0.08	-0.10	-0.13	-0.24	0.02	0.07	0.27	0.38	0.48	0.55	0.48	0.37	0.27	0.28	-0.06	-0.05	-0.17	-0.07	0.07	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.44	23.82	24.37	21.07	17.24	19.87	24.81	28.31	24.90	17.63	20.54	19.95	21.79	22.54	22.12	26.35	31.39	34.34	32.75	33.11	29.98	30.78	29.40	25.44
61845	0.65	0.65	0.61	0.51	0.47	0.58	0.79	1.09	0.65	0.22	0.17	0.21	0.16	0.23	0.30	0.57	0.81	0.97	1.18	1.15	1.07	0.89	0.63	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.32	1.22	0.22	1.18	2.81	0.49	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.66	0.00	0.00

O H 61846	20.44 -1.34 0.00	21.90 -1.27 0.00	22.40 -1.36 0.00	19.57 -0.99 0.00	15.93 -0.83 0.00	18.56 -0.73 0.00	23.04 -1.16 0.00	26.35 -1.20 0.00	24.58 -0.88 0.00	17.09 -0.54 0.00	21.07 -0.48 0.00	22.01 -0.53 0.00	21.66 -0.46 0.00	22.01 -0.56 0.00	21.13 -0.68 0.00	24.77 -1.01 0.00	28.94 -1.64 0.00	31.27 -2.10 0.00	30.05 -1.52 0.00	30.70 -1.26 0.00	27.76 -1.16 0.00	28.30 -1.60 0.00	28.18 -1.26 0.00	24.21 -0.79 0.00
PJM 61847	21.90 0.11 0.00	23.34 0.17 0.00	23.89 0.14 0.00	20.69 0.14 0.00	16.91 0.14 0.00	20.33 0.31 -0.73	15.61 0.32 8.90	31.24 0.54 -3.15	24.51 0.30 1.25	17.85 0.22 0.00	21.89 0.34 0.00	22.88 0.34 0.00	22.39 0.28 0.00	22.82 0.25 0.00	22.04 0.22 0.00	25.99 0.20 0.00	30.80 0.21 0.00	33.10 0.19 0.46	32.62 0.51 -0.54	32.55 0.58 0.00	29.47 0.56 0.00	29.95 0.28 0.22	29.85 0.41 0.00	25.36 0.35 0.00
WEST 61752	20.81 -0.98 0.00	22.33 -0.85 0.00	22.84 -0.91 0.00	19.96 -0.60 0.00	16.25 -0.51 0.00	18.98 -0.31 0.00	23.62 -0.57 0.00	27.07 -0.47 0.00	25.23 -0.23 0.00	17.56 -0.07 0.00	21.67 0.12 0.00	22.62 0.07 0.00	22.21 0.09 0.00	22.57 0.01 0.00	21.67 -0.15 0.00	25.38 -0.40 0.00	29.68 -0.91 0.00	32.13 -1.25 0.00	30.85 -0.72 0.00	31.54 -0.42 0.00	28.55 -0.36 0.00	29.09 -0.80 0.00	28.94 -0.50 0.00	24.80 -0.21 0.00