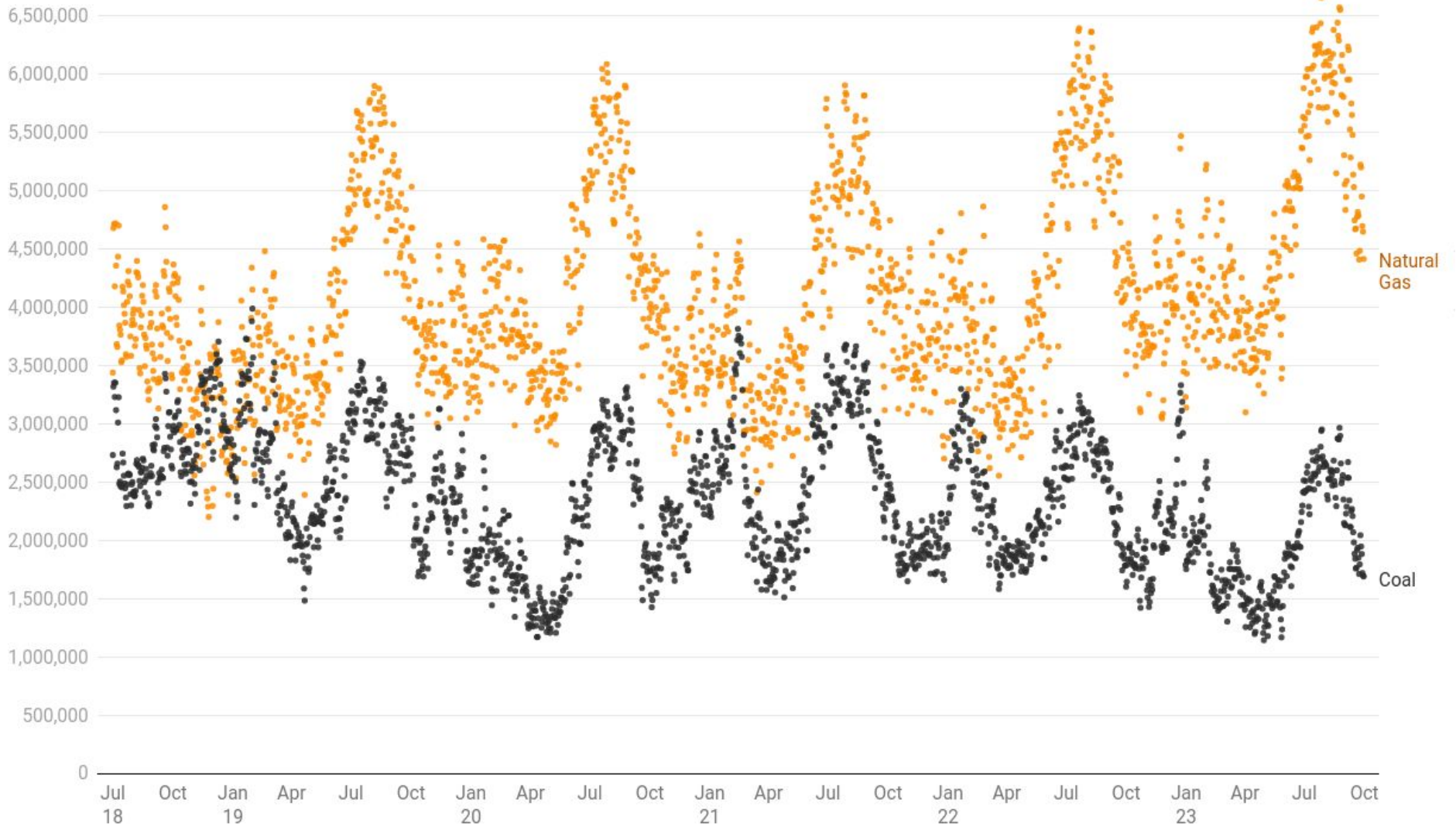


U.S. L-48 Daily Thermal Power Generation Analysis

<https://wrapify.tech>

Daily U.S. Thermal Generation

MWHrs



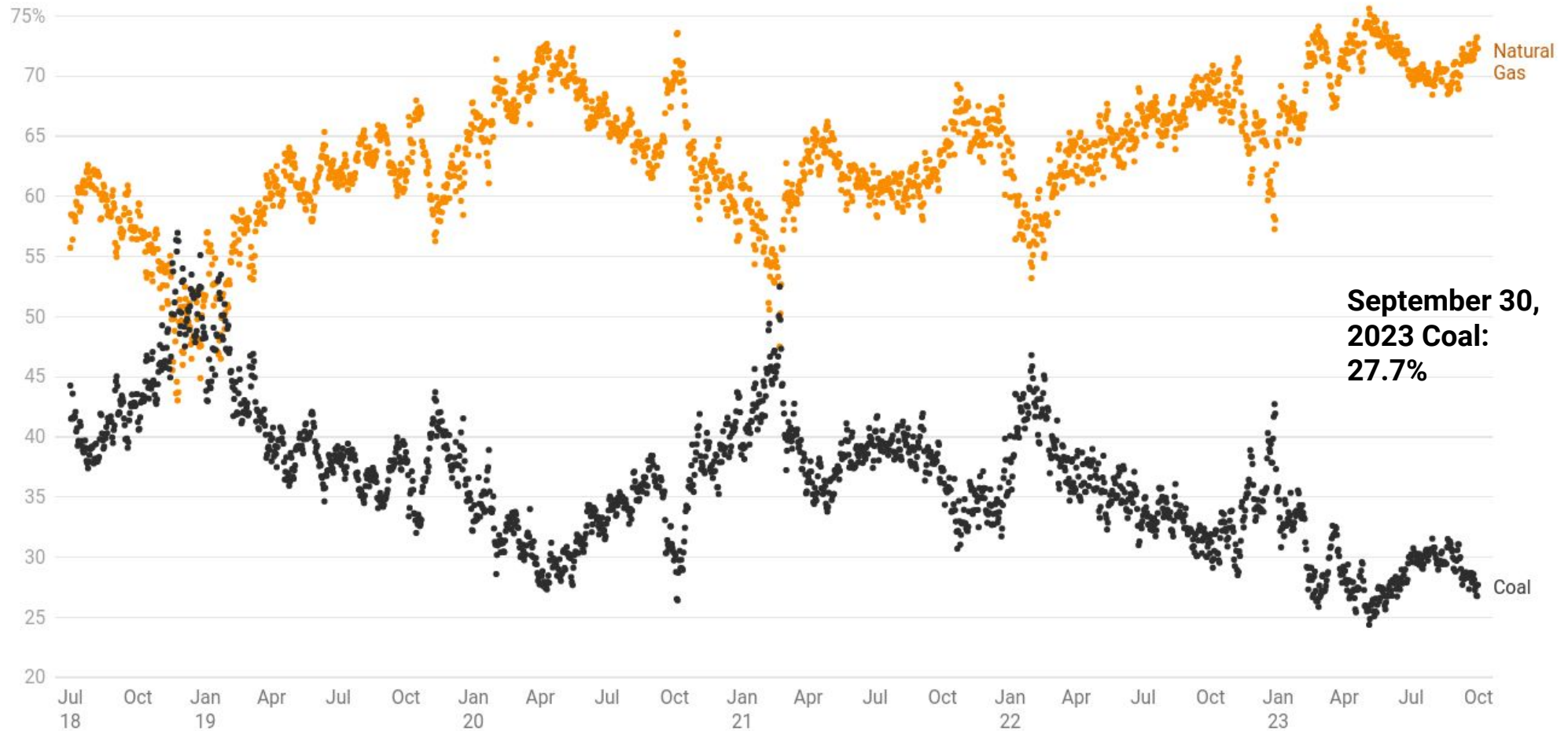
Updated: 021023 11:33 CST

Latest Natural Gas: 4,411,920 MWHrs

Latest Coal: 1,690,432 MWHrs

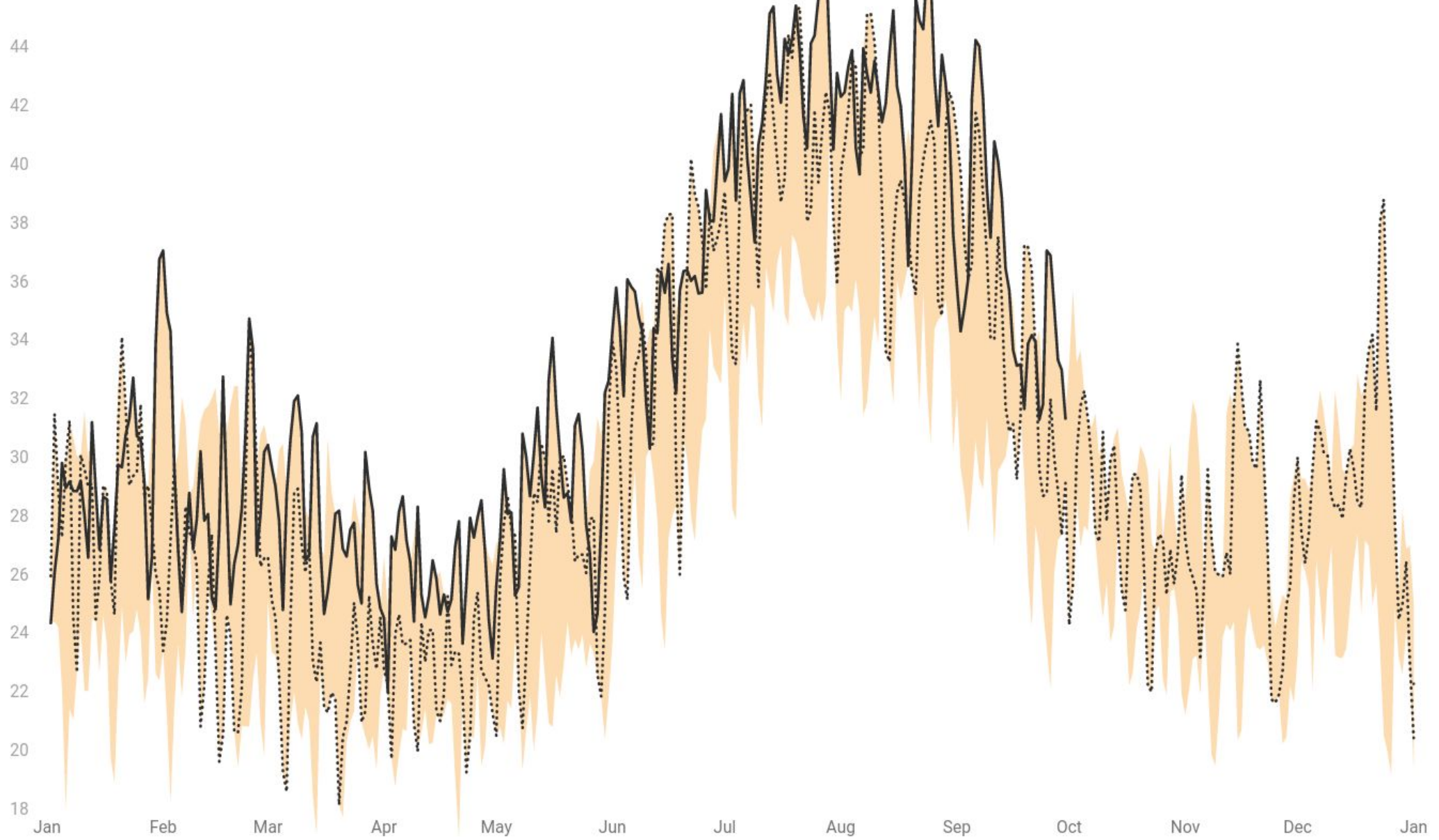
Daily Split of U.S. Thermal Generation (%)

Daily Split of U.S. Thermal Generation (%)



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.... 2022 — 2023

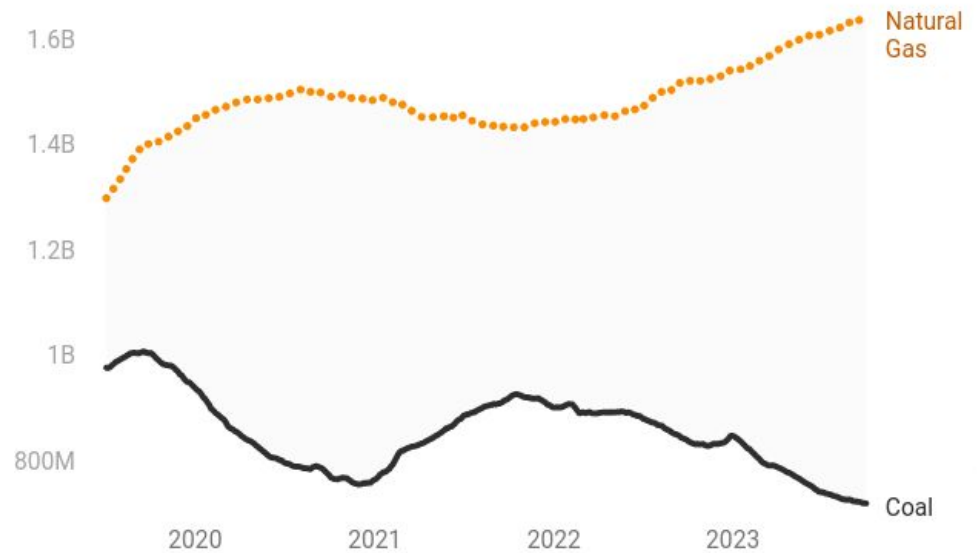


Estimated Daily U.S. Natural Gas Burn, Bcf/d

Trailing 12M
Coal Generation
is Down -14.3%
Versus Natural
Gas Up 7.7%

Rolling 365-Day U.S. Thermal Generation

MWHrs



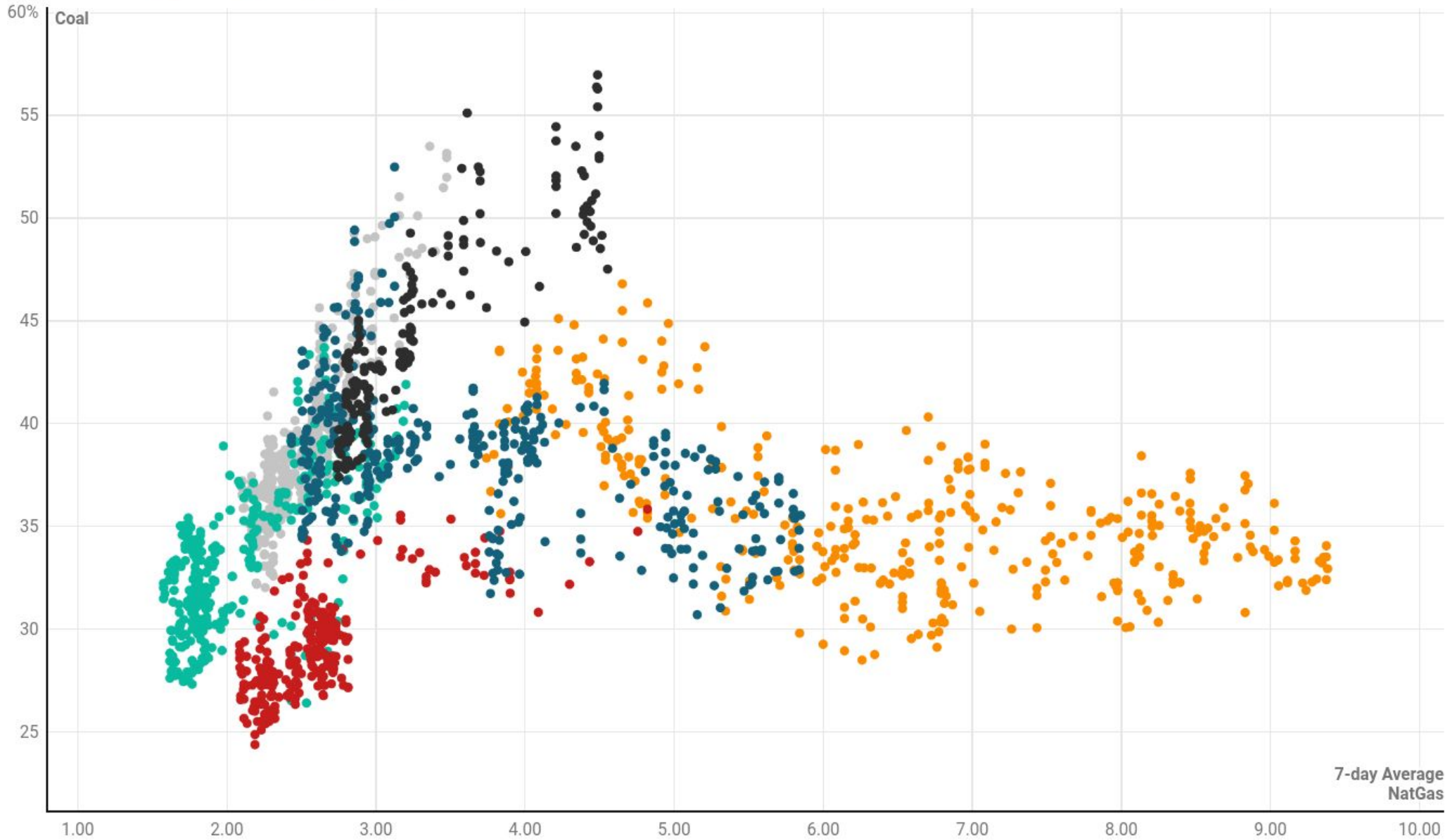
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Change (%) in U.S. Thermal Generation Sources



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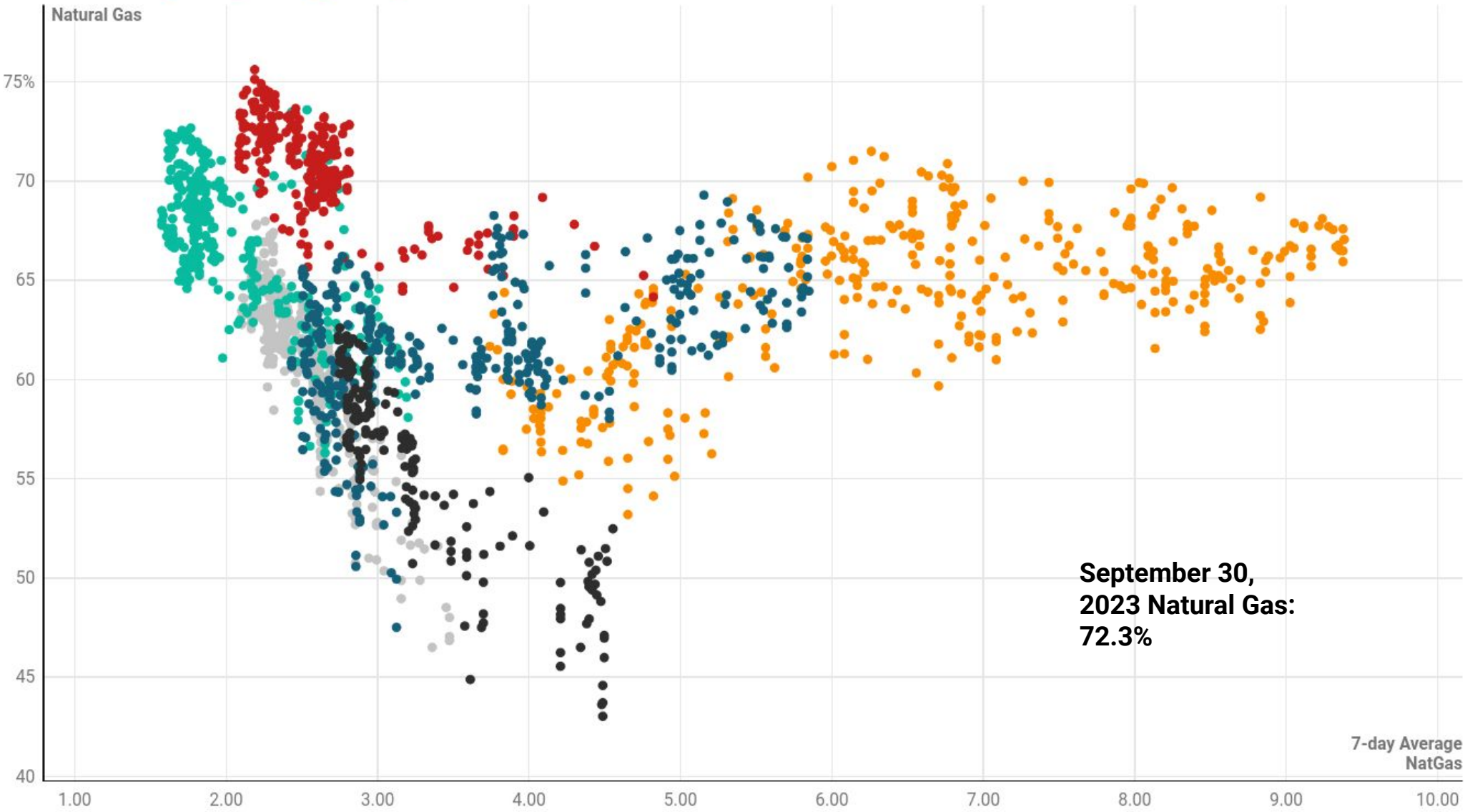
● 2018 ● 2019 ● 2020 ● 2021 ● 2022 ● 2023



Coal Has Ranged From 26.8% to 28.6% Of the Thermal Stack Over the Last 7 Days

U.S. Natural Gas Generation as % Thermal Stack vs 7-Day Average Natural Gas Prices

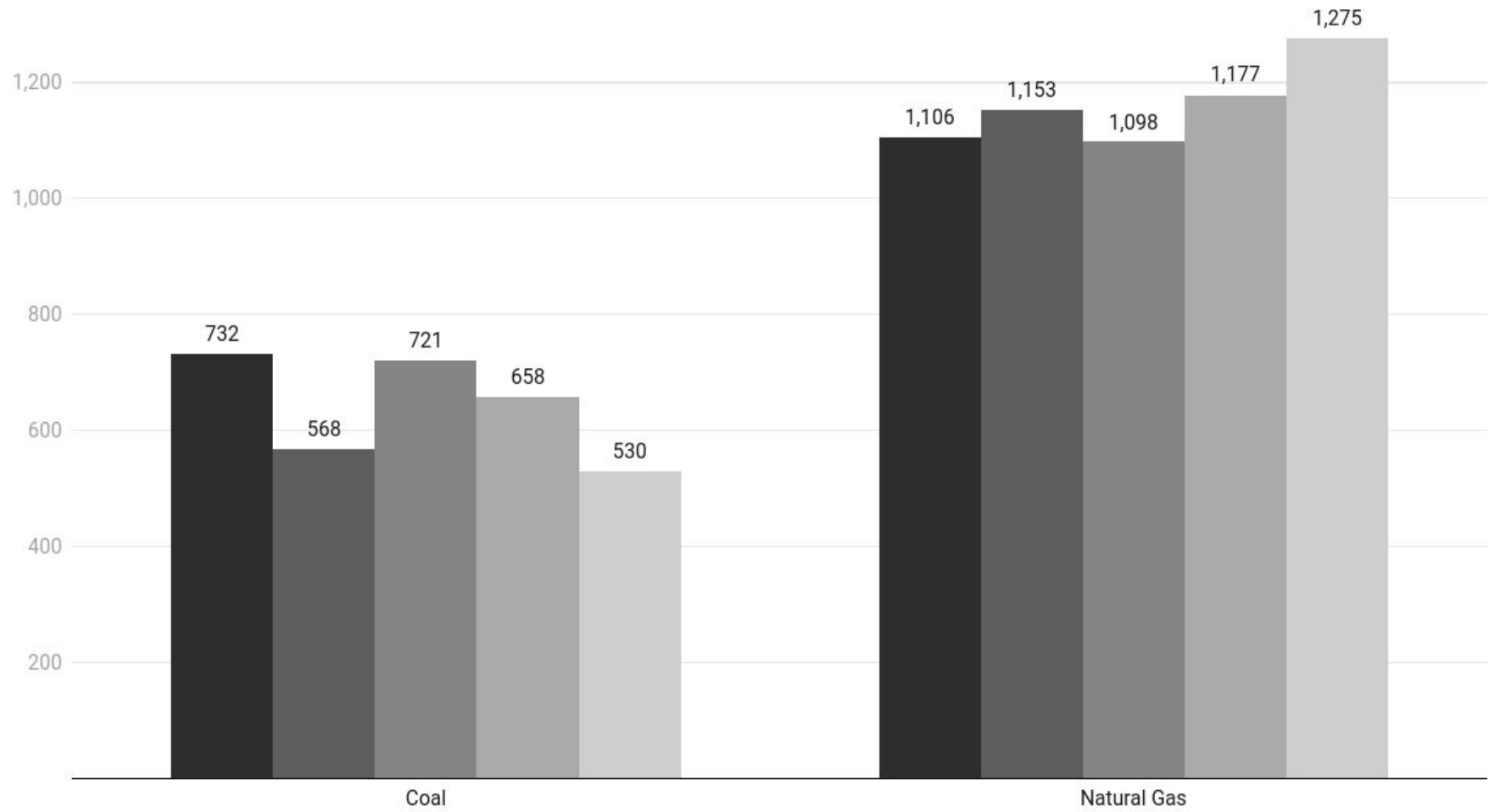
● 2018 ● 2019 ● 2020 ● 2021 ● 2022 ● 2023



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YTD Thermal Generation (TWHrs)

2019 2020 2021 2022 2023



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Coal as Percentage of US L-48 Thermal Power Stack

Date	TWHrs Coal	% Coal	1 Year Ago	1 Yr Change	2 Years Ago	2 Yr Change
2023-09-30	1.69	27.7%	30.3%	-2.6%	37.2%	-9.5%
2023-09-29	1.70	26.8%	31.6%	-4.9%	37.4%	-10.7%
2023-09-28	1.72	26.8%	31.2%	-4.4%	36.2%	-9.4%
2023-09-27	1.88	27.6%	30.9%	-3.3%	36.5%	-8.9%
2023-09-26	1.95	27.3%	30.0%	-2.7%	39.3%	-12.1%
YTD	529.92	29.4%	35.9%	-6.5%	39.6%	-10.3%

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