



Idaho Growth and Economic Outlook

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Disclaimer

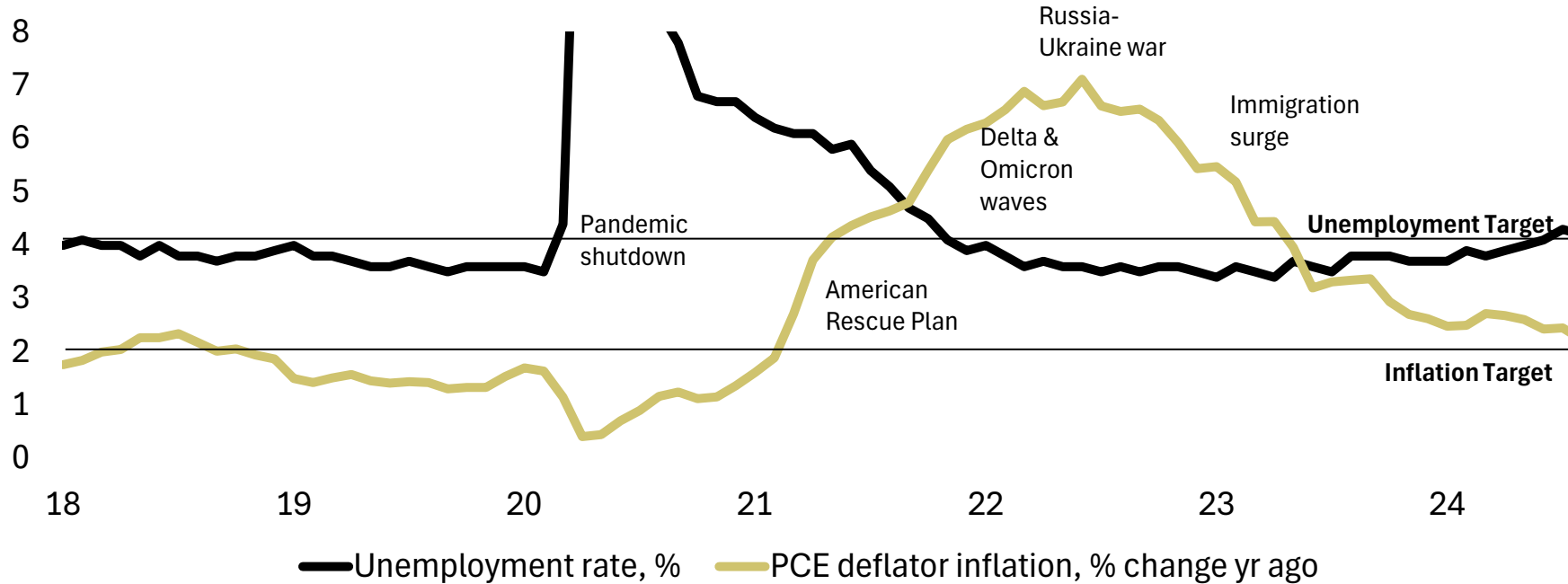


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An Exceptional Economy



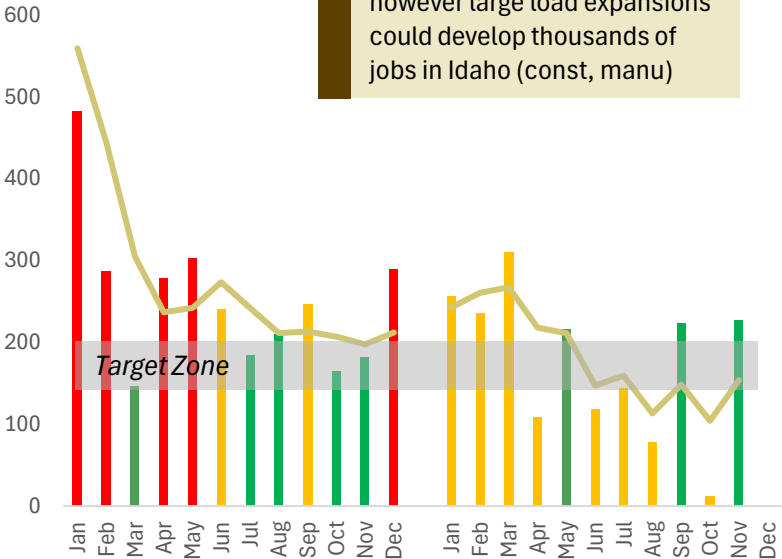
Full Employment and Inflation at Target



Employment Indicator for FED

Federal Employment Additions

Thousands per month

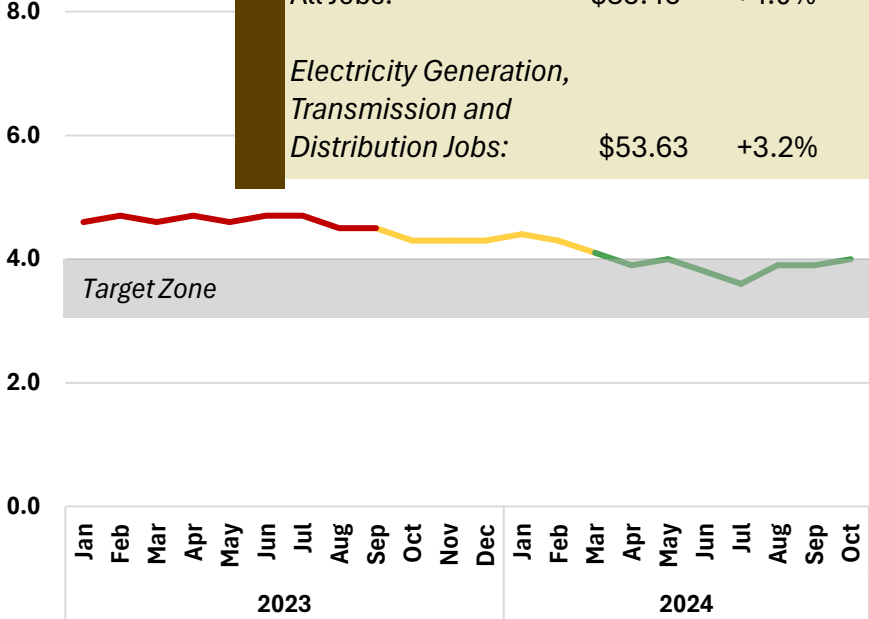


Labor outlook stable for IPC, however large load expansions could develop thousands of jobs in Idaho (const, manu)

Target Zone

Hourly Wage Growth

Percent growth



All Jobs:

Hr. Rate	Wage Growth
\$35.46	+4.0%

Electricity Generation, Transmission and Distribution Jobs:

Hr. Rate	Wage Growth
\$53.63	+3.2%

Target Zone

2023

2024

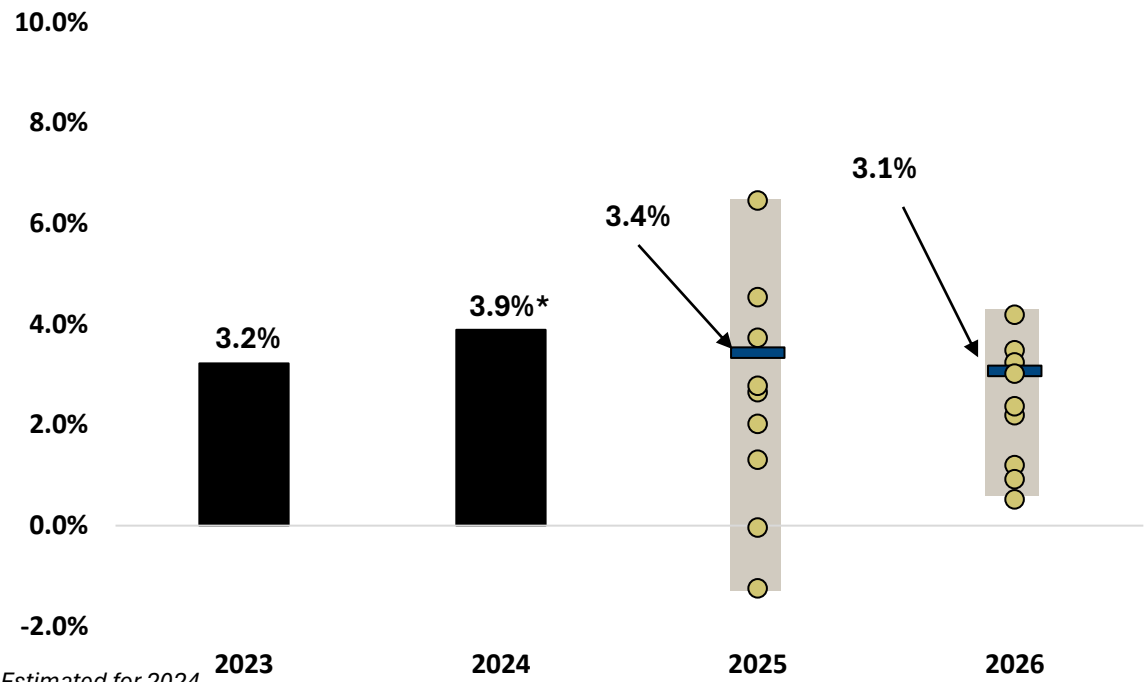
Source: Bureau of Labor Statistics Establishments Survey

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Idaho Gross State Product



Idaho GSP Sensitivity Analysis



*Estimated for 2024

Econ Case	Prob	Major Assumptions
Upside 4	<5%	<ul style="list-style-type: none"> Fed funds rate higher into Q1'25 Global tensions diminish, Export demand increases
Upside 10	10%	<ul style="list-style-type: none"> Higher Fed funds rate and inflation into '25 Stronger U.S. export demand; Accelerated infrastructure investment
Slower Trend Growth	25%	<ul style="list-style-type: none"> Fed funds rate lower, lower inflation Global conflicts tarry, Tariffs and deportations weaken economy
Stagflation	10%	<ul style="list-style-type: none"> High inflation, Supply chain disruptions, Tightening labor market
Downside 96	<5%	<ul style="list-style-type: none"> Weak consumer and investor confidence Global tensions increase, Economy weakens, Not full employment until 2034

Source: Moody's Analytics Nov 2024. Notes: Base case assumption of 2025 and 2026 US GDP 2.2% and 2.0%

Watch Lanes

Risks that could cause a disruption

01 Policy Impact

02 Consumerism/Psychology

Inflation and Psychology

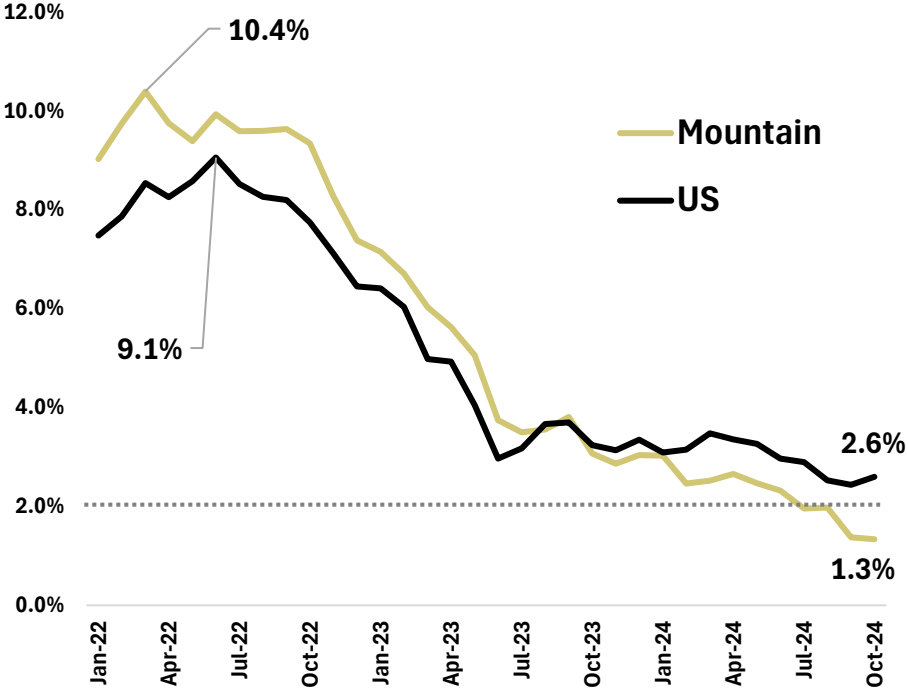
03 Imbalances

Debt, Housing Market

Inflation's Intricacies

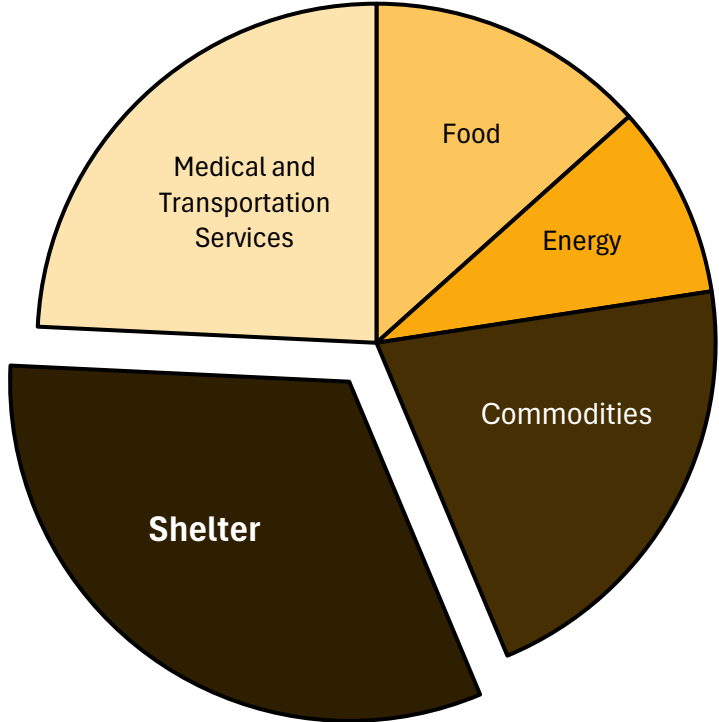


Regional CPI



Source: Bureau of Labor Statistics. Jul 2024 Consumer Price Index Regional Report

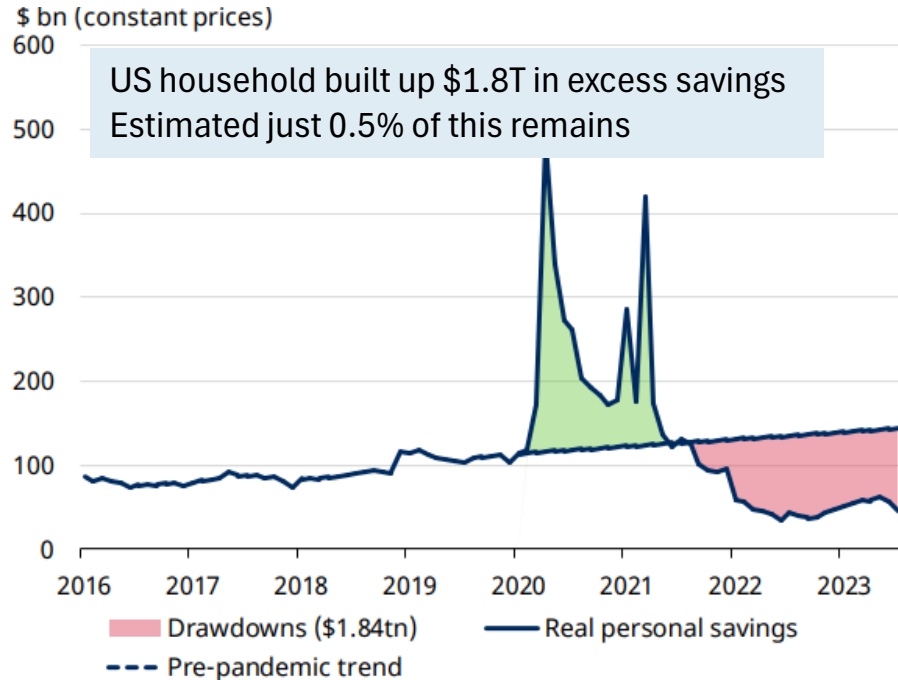
Composition of the CPI Basket of Goods



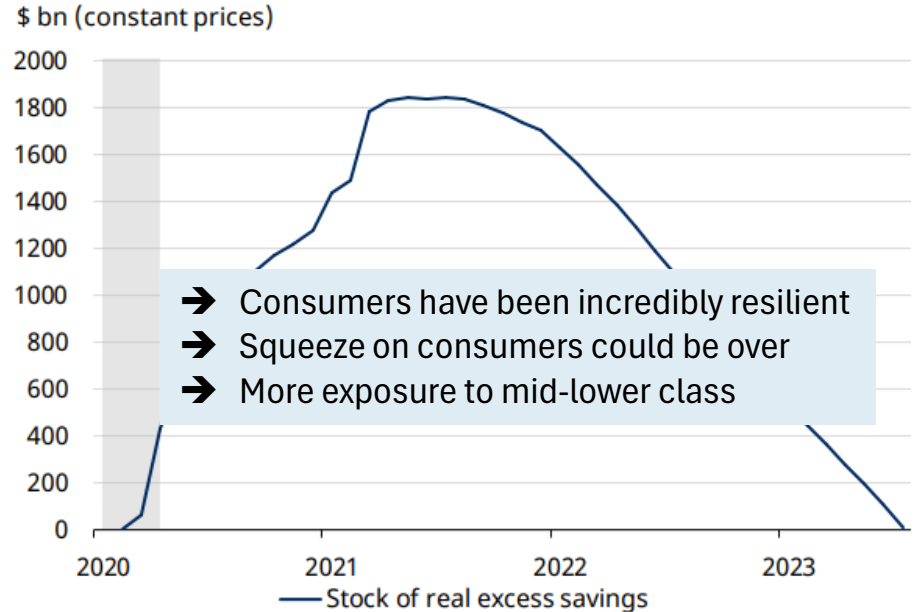
Source - Bureau of Labor Statistics. 2023 Basket of Consumer Price Index - Urban Consumers

Consumer Spending

Excess Savings Build Up



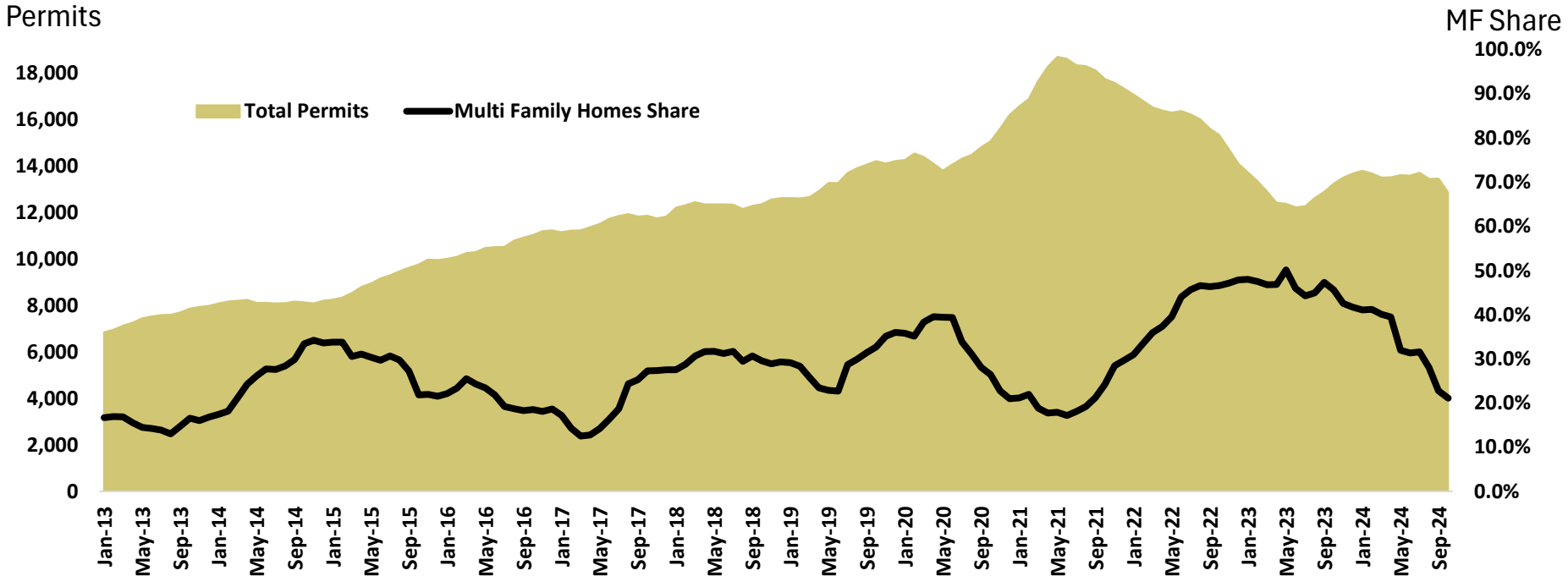
Excess Savings Draw Down



Idaho Power Residential Housing Permits



Annual Residential Permits Rolling 12-Month

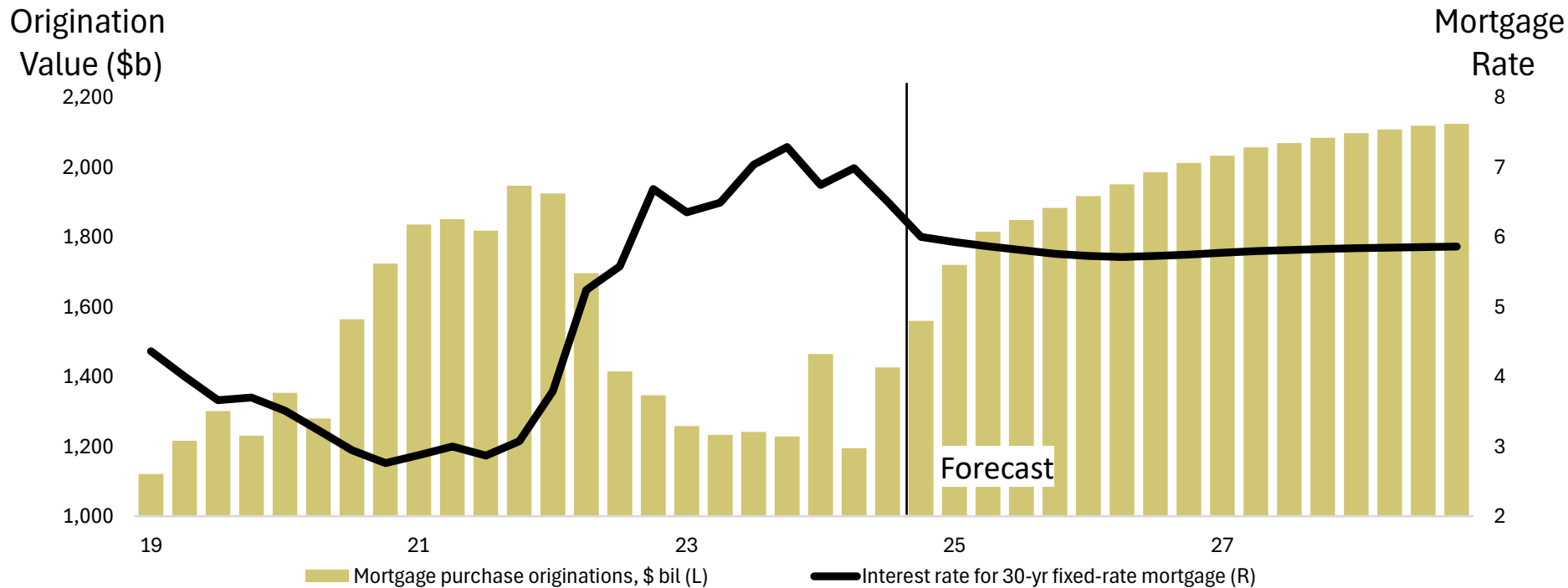


Residential Housing Permits – Available IPCo Territory (Ada, Bannock, Bingham, Blaine, Boise, Canyon, Cassia, Elmore, Gem, Gooding, Jerome, Oneida, Payette, Twin Falls, Valley)

Housing: Supply Side Policy May Be Needed



Lower Rates Reinvigorate Mortgage Market

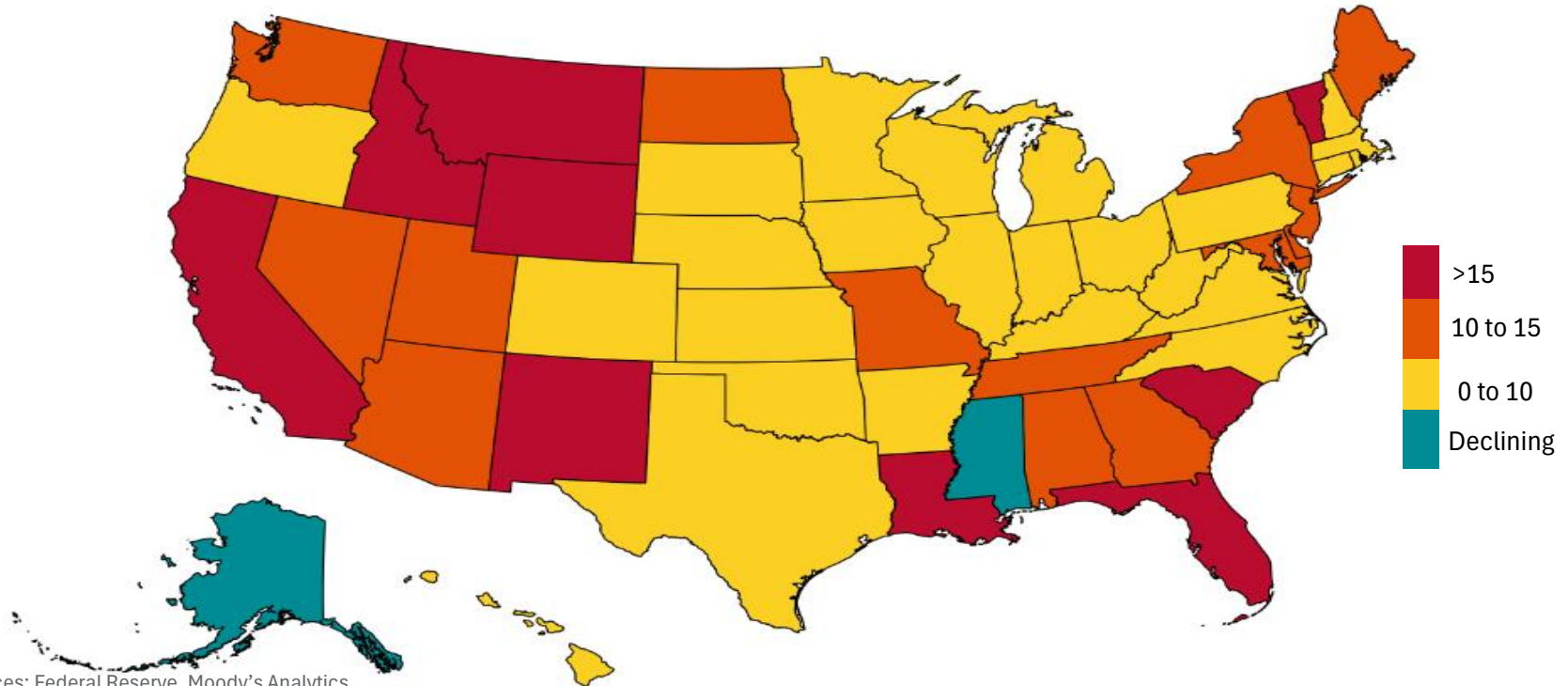


Sources: Freddie Mac, Mortgage Bankers Association, Moody's Analytics
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Mountain West and Southeast Show Most Stress



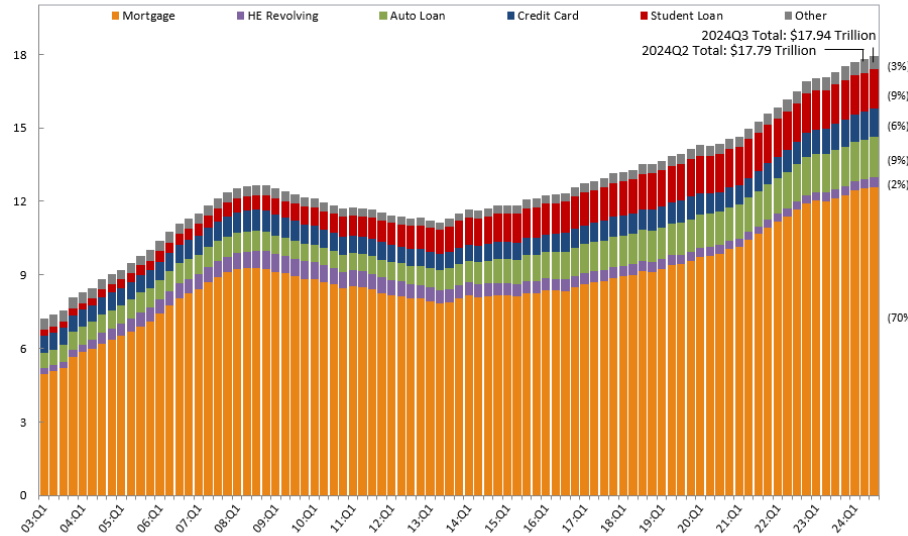
Total delinquency rate, yr ago difference, bps



US Private And Public Debt

Private Debt Balance and its Composition

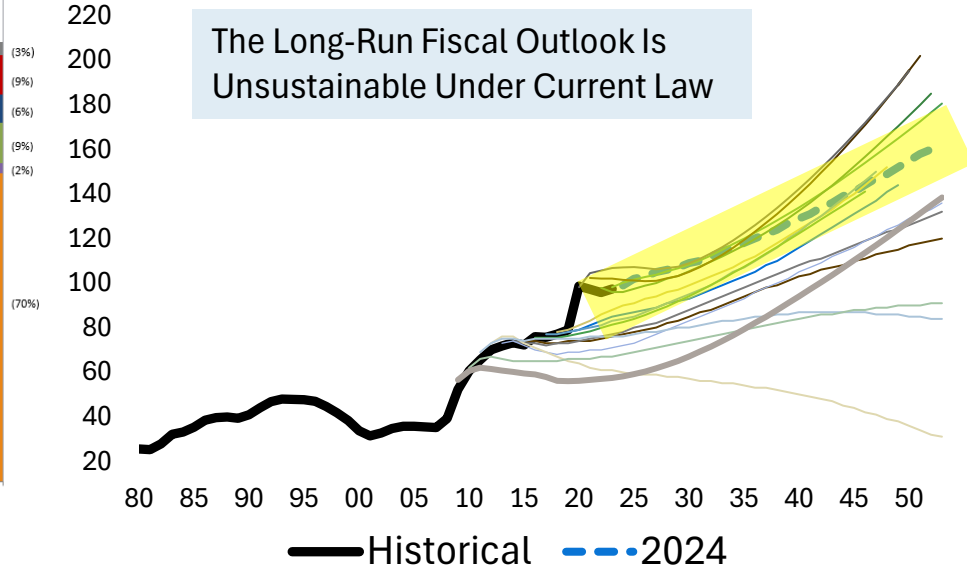
Trillions of Dollars



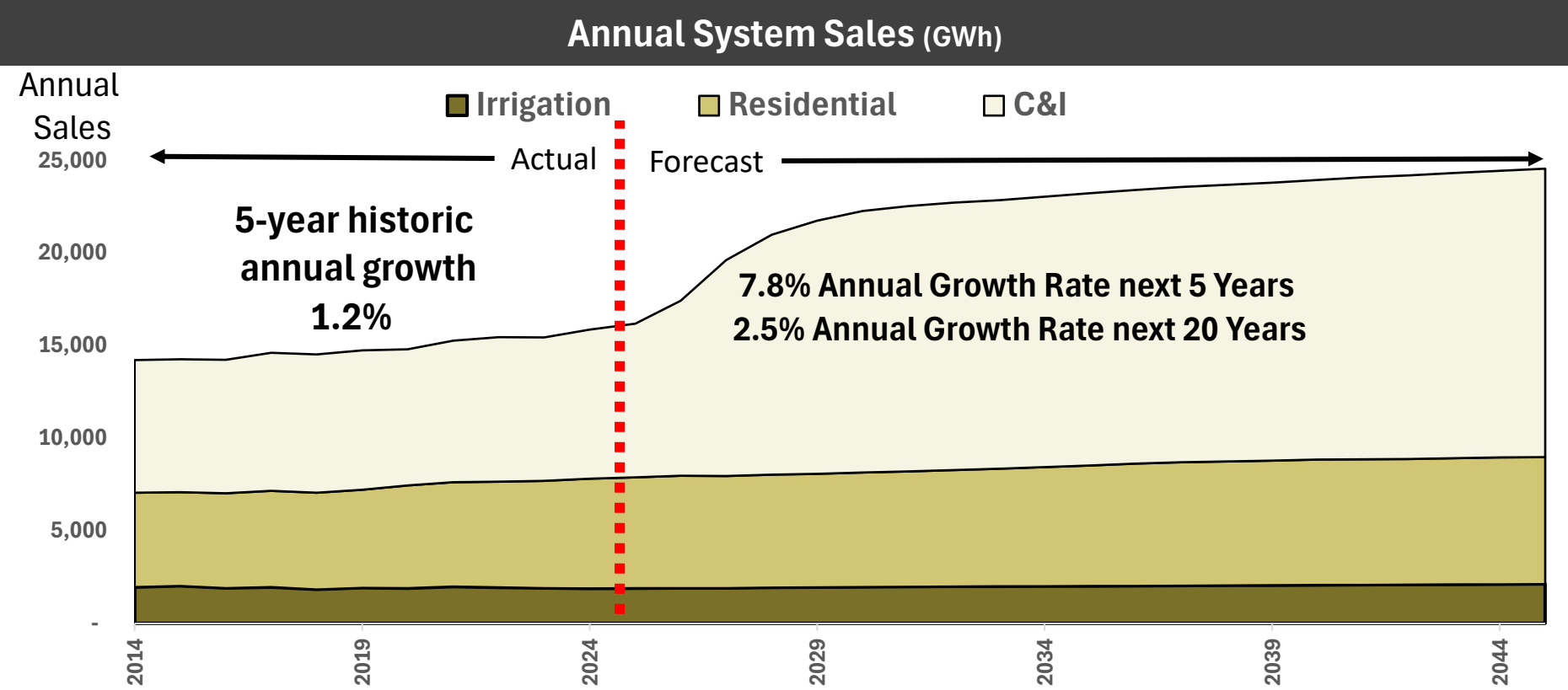
Source: New York Fed Consumer Credit Panel/Equifax

Debt held by the public, % of GDP

Percent of GDP



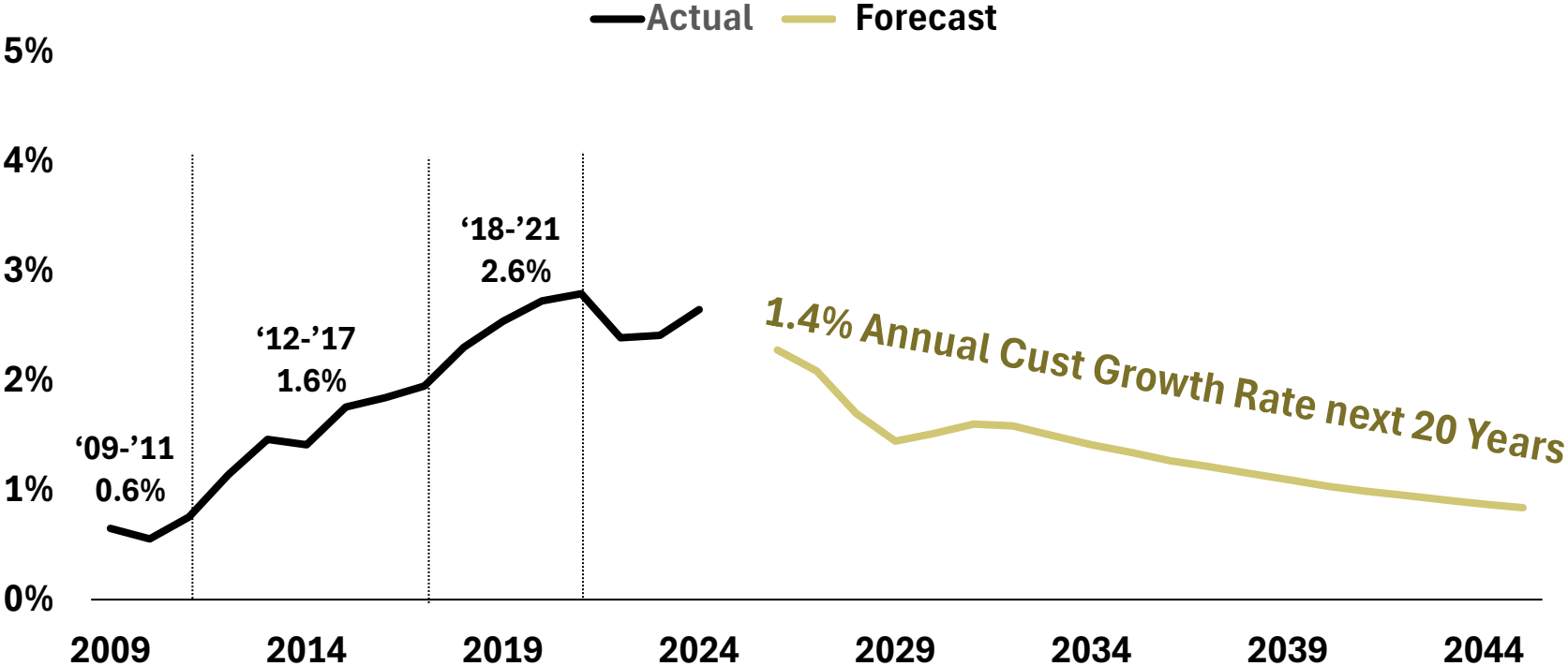
Idaho Power Sales Forecast By Class



Idaho Power Customer Growth Forecast



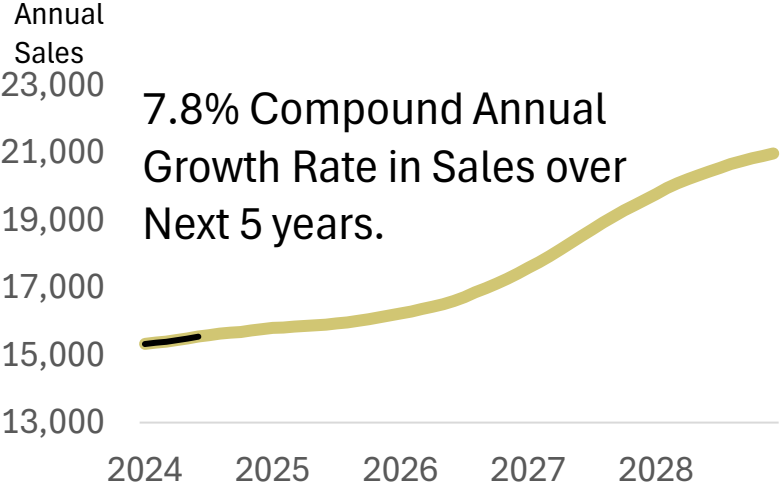
System Customer Growth (12 month % change)



Idaho Power Growth Expectations



Migration, Meta, Micron



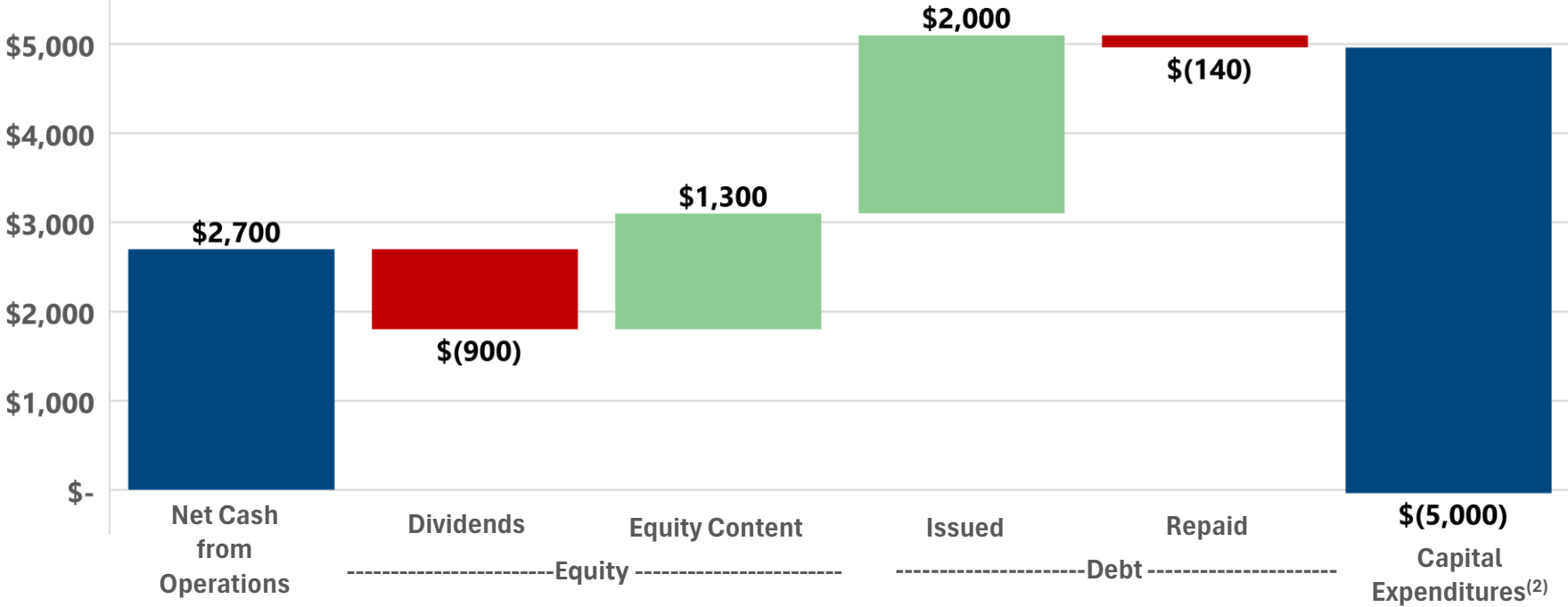
Resource Expansions

Year	Project A	Project B	Project C
2024	100 MW Solar + 60 MW Battery (Franklin)	36 MW Battery (Hemingway)	n/a
2025	227 MW Battery (150 Kuna, 77 Happy Valley)	200 MW Solar (Pleasant Valley 1)	n/a
2026	Convert Valmy Coal Units 1 & 2 to Natural Gas	125 MW Solar (Pleasant Valley 2)	150 MW Battery (Boise Bench)
2027+	600 MW Wyoming Wind	320 MW Solar (Blacks Creek)	Boardman to Hemmingway Transmission

Financing Growth Expectations



Financing Growth



⁽¹⁾ As of October 31, 2024. Financings plans are for illustrative purposes only and are subject to change.

⁽²⁾ Forecast capital expenditures include allowance for borrowed funds used during construction.

Expectation on Idaho Personal Income



Summary Points

- **Nominal personal income growth** in state ranges from +4.7% to +6.1% in FY'25
- If any derivation from midpoint occurs, will likely be on upside of probability ranges for FY '25 and FY '26

Period	Percent Change	Probability Ranges
FY'25	5.7%	4.7% - 6.1%
FY'26	5.6%	0.6% - 6.8%
FY'27	5.3%	2.7% - 6.7%