IGRAC #2

Date & time: 8/13/2025, 9:00 AM to 11:00 PM MT

Location: Microsoft Teams Meeting

Presenters: Kathleen Campbell, Kathy Wold, Brian Robertson, Eric Wood

In attendance: Bailey Steeves, Brian Robertson, Chris Robbins, Eric Wood, Jason Talford, Jenny DeBoer, Kathleen Campbell, Kathy Wold, Mark Sellers-Vaughn, Matthew Hunter, Michael Parvinen, Rebecca Wildman, Ryan Denton, Seungjae Lee, Vicki Stephens, Zachary Harris, Zachary Sowards

Introduction

Brian Robertson, Manager of Supply Resource Planning, opened the meeting by welcoming and thanking stakeholders for participating in Intermountain's IRP Process. Brian then proceeded with introductions, the agenda, a safety moment, and a reminder of the stakeholder engagement goals.

Presentation #1 – Distribution System Modeling (Kathleen Campbell)

- System Dynamics of Piping and Facilities
- Synergi Gas is the model Intermountain uses to evaluate predicted flows and pressures during peak weather events
- Discussed the process of building out the models
    - Rebuilt every 3 years, most recently in early 2025
- Customer Management Module (CMM) uses Customer Care & Billing and weather data to build regression models.
- Kathleen then covered the capabilities of the Synergi model once the models are built out
    - Review large volume customer requests, future planning based on IRP growth, and determining system reliability to name a few
- Described enhancement options
    - Pipeline, facility upgrades, additional regulator station, new citygate station, additional compressor stations
- Discussed enhancement considerations and selection guide

Presentation #2 – Avoided Cost Methodology (Brian Robertson)

- Brian gave a brief update to the history of the avoided cost model

- Explained that the avoided cost is the cost to serve a dth of gas, which will be evaluated to determine if there is an energy efficiency program that could replace that dth of gas at a lower cost.
- Provided the formula and explained the inputs to the cost
    - Commodity Cost, Transportation Cost
    - Distribution Costs, although $0 for now

Presentation #3 – Energy Efficiency (Kathy Wold)

- Kathy provided insights to current rebates and incentives
- Explained what the Conservation Potential Assessment and its importance
- Discussed the updates to the conservation potential and changes from the 2023 IRP
    - Main updates included building stock and sales, retail rates, avoided cost, inflation rate, and discount rate

Question: "What is the reason for the decline in the discount rate?"
Answer: Brian stated that "Intermountain will have to get back to you on this." After further digging, the reason is that the discount rate is impacted by the change in the inflation rate.

There was dialogue between the CPA and how Energy Efficiency is modeled in the IRP. Ultimately, Intermountain would require investing time to incorporate some modeling that's never been done, so implementing it into this IRP may be difficult. IGC has reached out to Staff to discuss this further.

- Kathy discussed technical, economic, and achievable potential
- Intermountain has four scenarios, the base business as usual, unconstrained historical budget, medium adoption, and high incentive, high adoption. Kathy provided the projections for each scenario.
- Finally, Kathy provided the big picture take-aways from all the updates for the 2025 IRP

Presentation #4 – Supply Resources and Transportation & Storage Resources (Eric Wood)

- Eric provided a background of gas supplies around North America
- Discussed historical pricing, what can impact those prices, and provided a price forecast for the IRP
- Eric then shared the Company's current transportation and storage resources to serve customers

Question: "Has the pipeline ever run out of gas?"
Answer: "Not over a large area but in certain instances, some small areas of pipe can be constrained for different reasons." – Eric Wood

The Meeting was Adjourned – IGRAC #3 will be held on September 17, 2025 @ 9 AM MT