

Variables

| | |
|--------------------------------|---------------|
| Level of Section 123 Resources | (optimize) |
| DSM | (optimize) |
| Gas Prices | (sensitivity) |
| CO ₂ Cost | (sensitivity) |
| Retire Arapahoe & Cameo | (fix) |
| Forecast | (fix) |
| RESA (not 123, not economic) | (fix) |
| Ownership | (sub-optimum) |
| Externalities | (sub-optimum) |

Scenario Analysis

Exhibit A

Likely Scenarios

Assumptions:

- Base Forecast
- RESA at 850 MW
- CO₂ \$20/ton + 7%
- Base gas cost (PSCo rebuttal position)
- Arapahoe/Cam. retired

Primary

High DSM

Medium 123
~200 MW

Base Gas Price

Standard DSM

Medium 123
~200 MW

Base Gas Price

High DSM

High 123
~600 MW

Base Gas Price

Standard DSM

High 123
~600 MW

Base Gas Price

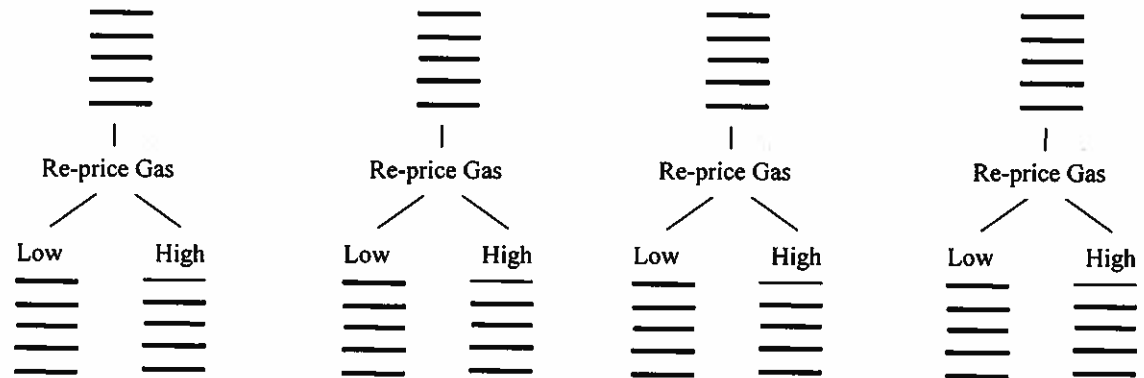
Gas Price

Sensitivity Runs

Re-price at:

- High (7% real increase)
- Low (0% real increase)

Resulting "Stacks" of portfolios, in order of NPVRR



Information PSCo and IE Provide to the Commission:

- Summary of portfolios for the top 3 – 5 positions in the stack (and results for these portfolios as they appear further down in the stack in other sensitivity runs for that scenario). Note – we want qualitative differences for these 3-5 positions, not just minor differences such as resource timing.
- Any cases containing Section 123 resources (claimed by bidders), if not included in summary to see portfolios of alternate 123 resources if more than 200/600 MW are bid.
- Any cases containing exceptional externality benefits, if not included in summary.
- [~40% and ~60%??] ownership cases, regardless of where they appear in the stack (provided in sub-optimum portfolios if not economic).
- PSCo and IE to provide their preferred cases.
- Include discussion of externality benefits for each of these cases, based on bidder's claims.
- Assess level of gas price increase above base, where portfolios change significantly.