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GULF POWER
A SOUTHERN COMPANY



June 28, 2013

Ms. Ann Cole, Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee FL 32399-0850

Re: Docket No. 130092-EI – Petition of Gulf Power Company to include the Plant Daniel Bromine and ACI Project, the Plant Crist Transmission Upgrades Project, and the Plant Smith Transmission Upgrades Project in the Company's program, and approve the costs associated with those compliance strategies for recovery through the ECRC

Dear Ms. Cole:

Enclosed are the original and five copies of Gulf Power Company's response to Staff's Second Data Request in Docket 130092-EI.

Sincerely,

Robert L. McGee, Jr.

Robert L. McGee, Jr
Regulatory and Pricing Manager

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Enclosures

cc: Beggs & Lane
Jeffrey A. Stone, Esq.
Office of General Counsel
Charles Murphy

| | |
|---|---|
| COM | |
| AFD | 1 |
| APA | |
| ECO | 1 |
| ENG | 2 |
| GCL | 1 |
| IDM | |
| TEL | |
| CLK | |

1. In response to Question No. 4 of staffs first data request, Gulf states that, "Plant Crist is designated as a 'must run' which means that a minimum number of units ... must run during certain system conditions in order to continue to reliably serve Gulf's customers."
   a. Please provide an example of the "certain system conditions" described in Gulfs response.
   b. How often do the "certain system conditions" occur during a calendar year? Average or approximation is acceptable.
   c. In Gulf's Plant Crist MATS Analysis, did Gulf assume that the "certain conditions" would occur over the timeframe in which Gulf evaluated the different options?

Response:

a. An example of "certain system conditions" is the need for a minimum level of generation in the Pensacola area when system loads are high. Transmission studies have identified that when Gulf Power loads are projected to be above approximately [redacted] MW, the Pensacola area load cannot be served reliably without generation [redacted]

b. Gulf Power loads above [redacted] MW are projected to occur primarily in the months of [redacted] generally between the [redacted] However, in order to provide transmission support during these hours, a combination of these units needs to be generating at least at their unit [redacted] This is due to the minimum start-up and shut-down requirements and other operational constraints for Plant Crist Units 4-7.

   Although this example of system conditions has historically occurred during the months of [redacted] and is projected to occur during those months in the future, the timing of these system conditions cannot always be predicted and can vary. When operational constraints are identified during the transmission study planning process, Gulf must assume that these conditions could occur at any time and must identify and implement system solutions to ensure that Gulf can continuously provide reliable service to Gulf's customers.

c. Yes, Gulf assumed that the "certain conditions" would occur in the same timeframe in which Gulf evaluated the different options.

2. In response to Question No. 2 of staffs first data request, Gulf states that, "Plant Smith is designated as a 'must run' which means that a minimum number of units, must run during certain system conditions in order to continue to reliably serve Gulf's customers."
   a. Please provide an example of the "certain system conditions" described in Gulf's response.
   b. How often do the "certain system conditions" occur during a calendar year? Average or approximation is acceptable.
   c. In Gulf's Plant Smith MATS Analysis, did Gulf assume that the "certain system conditions" would occur over the timeframe in which Gulf evaluated the different options?

Response:

a. An example of "certain system conditions" is the need for a minimum level of generation in the Panama City area in order to reliably serve territorial load. Transmission studies identified a need for [redacted] to be at [redacted] to serve the amount of load projected in the Panama City area. When Gulf Power loads are approximately [redacted] MW, [redacted] need to be at [redacted] capacity. When Gulf Power loads reach above approximately [redacted] MW [redacted] need to be [redacted].

b. These system conditions could [redacted], thus [redacted] need to be at [redacted] need to be at [redacted] when Gulf Power load reaches approximately [redacted] MW. This is expected to occur primarily in the following months, generally during the hour ranges stated in the table below.

| [redacted] | [redacted] |
|---|---|
| [redacted] | [redacted] |
| [redacted] | [redacted] |
| [redacted] | [redacted] |
| [redacted] | [redacted] |

In order to provide transmission support during these time periods, [redacted] need to be generating at least at [redacted] capacity during [redacted] of the months indicated above. This is due to the

minimum start-up and shut-down requirements and other operational constraints for Plant Smith Units 1 and 2.

[redacted] at Plant Smith would be needed [redacted] for Gulf Power loads [redacted] MW, which would occur primarily during [redacted] generally between [redacted] However, in order to provide transmission support during these high demand periods, [redacted] need to be generating at least at [redacted] during [redacted] This is due to the minimum start-up and shut-down requirements and other operational constraints for Plant Smith Units 1 and 2.

Although this example of system conditions has historically occurred during the months as detailed above and is projected to occur during 1-3always be predicted and can vary. When operational constraints are identified during the transmission study planning process, Gulf must assume that these conditions could occur at any time and must identify and implement system solutions to ensure that Gulf can continuously provide reliable service to Gulf's customers.

c. Yes, Gulf assumed that the "certain conditions" would occur in the same timeframe in which Gulf evaluated the different options.

3. On page 4 of witness Cain's testimony, she discusses a range of scenarios that were considered in her economic evaluation of Plant Crist and Plant Smith.
   a. Please provide Table 3.3-1 of Gulf's Environmental Compliance Program Update for each scenario evaluated.
   b. Please provide Table 3.3-2 of Gulf's Environmental Compliance Program Update for each scenario evaluated.

Response:

a. See Attachment A, pages 1-5

b. See Attachment A, pages 6-7

4. What is the net capability (Summer MW) for each Plant Crist Unit (4-6) when using natural gas for fuel?

Response:

The natural gas generation capability at Plant Crist is constrained by the available gas pipeline capacity. The existing gas pipeline currently supports Gulf's contract for firm gas capacity equivalent to approximately 75 MW for 18 hours each day. This gas generation can be from any combination of the Plant Crist units. In 2015, after gas-supplier pipeline expansion work, Gulf will be able and is planning to increase the firm gas capacity at Plant Crist to 150 MW for 18 hours a day. Construction of a new pipeline and/or additional pipeline improvements would be necessary for Gulf to increase the natural gas generation capability at Plant Crist beyond 150 MW.

5. For each Plant Crist MATS Option discussed on page 14 of Gulf's Environmental Compliance Program Update, please complete the table below. Please do this considering each scenario discussed on page 4 of witness Cain's testimony.

Response:

See Attachment B.

To approximate the impact on a Residential Bill, the Total Annual Revenue Requirements were divided by the forecasted Annual Territorial kWh sales for that year to determine a cost per kWh. This cost per kWh was multiplied by 1,000 to calculate the impact on a 1,000 kWh Residential bill.

6. For each Plant Smith MATS Option discussed on page 23 of Gulf's Environmental Compliance Program Update, please complete the table below. Please do this considering each scenario discussed on page 4 of witness Cain's testimony.

Response:

See Attachment C.

To approximate the impact on a Residential Bill, the Total Annual Revenue Requirements were divided by the forecasted Annual Territorial kWh sales for that year to determine a cost per kWh. This cost per kWh was multiplied by 1,000 to calculate the impact on a 1,000 kWh Residential bill.

7. Would any of the transmission projects being proposed by Gulf trigger review under the Transmission Line Siting Act? If yes, please identify the specific projects.

Response:

At this time, Gulf Power does not expect any of the MATS transmission projects to require review under the Transmission Line Siting Act (TLSA). The MATS transmission projects are being designed to be constructed wholly within existing transmission line right-of-ways, thereby exempting these projects from the TLSA.

Item No. 3 a
Option 1 with Lower Lateral Costs

| Scenario | Option | Transmission NPV | Fuel and Must Run Production Costs NPV | Emission Controls NPV | Total all NPV Costs |
|---|---|---|---|---|---|
| High Gas, Existing Carbon | Option 1: Natural Gas with Lower Lateral cost | [redacted] | [redacted] | $0 | [redacted] |
| High Gas, Moderate Carbon | Option 1: Natural Gas with Lower Lateral cost | [redacted] | [redacted] | $0 | [redacted] |
| High Gas, Substantial Carbon | Option 1: Natural Gas with Lower Lateral cost | [redacted] | [redacted] | $0 | [redacted] |
| Moderate Gas, Existing Carbon | Option 1: Natural Gas with Lower Lateral cost | [redacted] | [redacted] | $0 | [redacted] |
| Moderate Gas, Moderate Carbon | Option 1: Natural Gas with Lower Lateral cost | [redacted] | [redacted] | $0 | [redacted] |
| Moderate Gas, Substantial Carbon | Option 1: Natural Gas with Lower Lateral cost | [redacted] | [redacted] | $0 | [redacted] |
| Low Gas, Existing Carbon | Option 1: Natural Gas with Lower Lateral cost | [redacted] | [redacted] | $0 | [redacted] |
| Low Gas, Moderate Carbon | Option 1: Natural Gas with Lower Lateral cost | [redacted] | [redacted] | $0 | [redacted] |
| Low Gas, Substantial Carbon | Option 1: Natural Gas with Lower Lateral cost | [redacted] | [redacted] | $0 | [redacted] |

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Item No. 3 a
Option 1 with Higher Lateral Costs

| Scenario | Option | Transmission NPV | Fuel and Must Run Production Costs NPV | Emission Controls NPV | Total all NPV Costs |
|---|---|---|---|---|---|
| High Gas, Existing Carbon | Option 1: Natural Gas with Higher Lateral cost | [redacted] | [redacted] | $0 | [redacted] |
| High Gas, Moderate Carbon | Option 1: Natural Gas with Higher Lateral cost | | | $0 | |
| High Gas, Substantial Carbon | Option 1: Natural Gas with Higher Lateral cost | | | $0 | |
| Moderate Gas, Existing Carbon | Option 1: Natural Gas with Higher Lateral cost | | | $0 | |
| Moderate Gas, Moderate Carbon | Option 1: Natural Gas with Higher Lateral cost | | | $0 | |
| Moderate Gas, Substantial Carbon | Option 1: Natural Gas with Higher Lateral cost | | | $0 | |
| Low Gas, Existing Carbon | Option 1: Natural Gas with Higher Lateral cost | | | $0 | |
| Low Gas, Moderate Carbon | Option 1: Natural Gas with Higher Lateral cost | | | $0 | |
| Low Gas, Substantial Carbon | Option 1: Natural Gas with Higher Lateral cost | | | $0 | |

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Item No. 3 a
Option 2

| Scenario | Option | Transmission NPV | Fuel and Must Run Production Costs NPV | Emission Controls NPV | Total all NPV Costs |
|---|---|---|---|---|---|
| High Gas, Existing Carbon | Option 2: Natural Gas and Coal | | | | |
| High Gas, Moderate Carbon | Option 2: Natural Gas and Coal | | | | |
| High Gas, Substantial Carbon | Option 2: Natural Gas and Coal | | | | |
| Moderate Gas, Existing Carbon | Option 2: Natural Gas and Coal | | | | |
| Moderate Gas, Moderate Carbon | Option 2: Natural Gas and Coal | | | | |
| Moderate Gas, Substantial Carbon | Option 2: Natural Gas and Coal | | | | |
| Low Gas, Existing Carbon | Option 2: Natural Gas and Coal | | | | |
| Low Gas, Moderate Carbon | Option 2: Natural Gas and Coal | | | | |
| Low Gas, Substantial Carbon | Option 2: Natural Gas and Coal | | | | |

Item No. 3 a
Option 3

| Scenario | Option | Transmission NPV | Fuel and Must Run Production Costs NPV | Emission Controls NPV | Total all NPV Costs |
|---|---|---|---|---|---|
| High Gas, Existing Carbon | Option 3: Natural Gas and Transmission Upgrades | | | $0 | |
| High Gas, Moderate Carbon | Option 3: Natural Gas and Transmission Upgrades | | | $0 | |
| High Gas, Substantial Carbon | Option 3: Natural Gas and Transmission Upgrades | | | $0 | |
| Moderate Gas, Existing Carbon | Option 3: Natural Gas and Transmission Upgrades | | | $0 | |
| Moderate Gas, Moderate Carbon | Option 3: Natural Gas and Transmission Upgrades | | | $0 | |
| Moderate Gas, Substantial Carbon | Option 3: Natural Gas and Transmission Upgrades | | | $0 | |
| Low Gas, Existing Carbon | Option 3: Natural Gas and Transmission Upgrades | | | $0 | |
| Low Gas, Moderate Carbon | Option 3: Natural Gas and Transmission Upgrades | | | $0 | |
| Low Gas, Substantial Carbon | Option 3: Natural Gas and Transmission Upgrades | | | $0 | |

Item No. 3 a
Option 4

| Scenario | Option | Transmission NPV | Fuel and Must Run Production Costs NPV | Emission Controls NPV | Total all NPV Costs |
|---|---|---|---|---|---|
| High Gas, Existing Carbon | Option 4: Transmission Upgrades Only | [redacted] | $0 | $0 | [redacted] |
| High Gas, Moderate Carbon | Option 4: Transmission Upgrades Only | | $0 | $0 | |
| High Gas, Substantial Carbon | Option 4: Transmission Upgrades Only | | $0 | $0 | |
| Moderate Gas, Existing Carbon | Option 4: Transmission Upgrades Only | | $0 | $0 | |
| Moderate Gas, Moderate Carbon | Option 4: Transmission Upgrades Only | | $0 | $0 | |
| Moderate Gas, Substantial Carbon | Option 4: Transmission Upgrades Only | | $0 | $0 | |
| Low Gas, Existing Carbon | Option 4: Transmission Upgrades Only | | $0 | $0 | |
| Low Gas, Moderate Carbon | Option 4: Transmission Upgrades Only | | $0 | $0 | |
| Low Gas, Substantial Carbon | Option 4: Transmission Upgrades Only | | $0 | $0 | |

Item No. 3 b
Option 1

| Scenario | Option | Transmission NPV | Must-Run Production Costs NPV | Total all NPV Costs |
|---|---|---|---|---|
| High Gas, Existing Carbon | Option 1 – Controls and continue Must-Run | | | |
| High Gas, Moderate Carbon | Option 1 – Controls and continue Must-Run | | | |
| High Gas, Substantial Carbon | Option 1 – Controls and continue Must-Run | | | |
| Moderate Gas, Existing Carbon | Option 1 – Controls and continue Must-Run | | | |
| Moderate Gas, Moderate Carbon | Option 1 – Controls and continue Must-Run | | | |
| Moderate Gas, Substantial Carbon | Option 1 – Controls and continue Must-Run | | | |
| Low Gas, Existing Carbon | Option 1 – Controls and continue Must-Run | | | |
| Low Gas, Moderate Carbon | Option 1 – Controls and continue Must-Run | | | |
| Low Gas, Substantial Carbon | Option 1 – Controls and continue Must-Run | | | |

Item No. 3 b
Option 2

| Scenario | Option | Transmission NPV | Must-Run Production Costs NPV | Total all NPV Costs |
|---|---|---|---|---|
| High Gas, Existing Carbon | Option 2 – Controls and Transmission Upgrades | | $0 | |
| High Gas, Moderate Carbon | Option 2 – Controls and Transmission Upgrades | | $0 | |
| High Gas, Substantial Carbon | Option 2 – Controls and Transmission Upgrades | | $0 | |
| Moderate Gas, Existing Carbon | Option 2 – Controls and Transmission Upgrades | | $0 | |
| Moderate Gas, Moderate Carbon | Option 2 – Controls and Transmission Upgrades | | $0 | |
| Moderate Gas, Substantial Carbon | Option 2 – Controls and Transmission Upgrades | | $0 | |
| Low Gas, Existing Carbon | Option 2 – Controls and Transmission Upgrades | | $0 | |
| Low Gas, Moderate Carbon | Option 2 – Controls and Transmission Upgrades | | $0 | |
| Low Gas, Substantial Carbon | Option 2 – Controls and Transmission Upgrades | | $0 | |

Question 5
Option 1 with Lower Lateral Costs
Scenario: Low Gas, Existing Carbon

| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions)* | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | [redacted] | [redacted] | 0.0 | 0.0 | [redacted] | [redacted] |
| 2016 | | | 0.0 | 0.0 | | |
| 2017 | | | 0.0 | 0.0 | | |
| 2018 | | | 0.0 | 0.0 | | |
| 2019 | | | 0.0 | 0.0 | | |
| 2020 | | | 0.0 | 0.0 | | |
| 2021 | | | 0.0 | 0.0 | | |
| 2022 | | | 0.0 | 0.0 | | |
| 2023 | | | 0.0 | 0.0 | | |
| 2024 | | | 0.0 | 0.0 | | |
| 2025 | | 0.0 | 0.0 | 0.0 | | |

**Includes incremental firm transportation of gas costs*

Question 5
Option 1 with Lower Lateral Costs
Scenario: Low Gas, Moderate Carbon

| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions)* | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | [redacted] | [redacted] | 0.0 | 0.0 | [redacted] | [redacted] |
| 2016 | | | 0.0 | 0.0 | | |
| 2017 | | | 0.0 | 0.0 | | |
| 2018 | | | 0.0 | 0.0 | | |
| 2019 | | | 0.0 | 0.0 | | |
| 2020 | | | 0.0 | 0.0 | | |
| 2021 | | | 0.0 | 0.0 | | |
| 2022 | | | 0.0 | 0.0 | | |
| 2023 | | | 0.0 | 0.0 | | |
| 2024 | | | 0.0 | 0.0 | | |
| 2025 | | 0.0 | 0.0 | 0.0 | | |

*Includes incremental firm transportation of gas costs*

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Question 5
Option 1 with Lower Lateral Costs
Scenario: Low Gas, Substantial Carbon

| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions)* | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | [redacted] | [redacted] | 0.0 | 0.0 | [redacted] | [redacted] |
| 2016 | | | 0.0 | 0.0 | | |
| 2017 | | | 0.0 | 0.0 | | |
| 2018 | | | 0.0 | 0.0 | | |
| 2019 | | | 0.0 | 0.0 | | |
| 2020 | | | 0.0 | 0.0 | | |
| 2021 | | | 0.0 | 0.0 | | |
| 2022 | | | 0.0 | 0.0 | | |
| 2023 | | | 0.0 | 0.0 | | |
| 2024 | | | 0.0 | 0.0 | | |
| 2025 | | 0.0 | 0.0 | 0.0 | | |

*Includes incremental firm transportation of gas costs

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Question 5
Option 1 with Lower Lateral Costs
Scenario: Moderate Gas, Existing Carbon

| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions)* | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | [redacted] | [redacted] | 0.0 | 0.0 | [redacted] | [redacted] |
| 2016 | | | 0.0 | 0.0 | | |
| 2017 | | | 0.0 | 0.0 | | |
| 2018 | | | 0.0 | 0.0 | | |
| 2019 | | | 0.0 | 0.0 | | |
| 2020 | | | 0.0 | 0.0 | | |
| 2021 | | | 0.0 | 0.0 | | |
| 2022 | | | 0.0 | 0.0 | | |
| 2023 | | | 0.0 | 0.0 | | |
| 2024 | | | 0.0 | 0.0 | | |
| 2025 | | 0.0 | 0.0 | 0.0 | | |

*Includes incremental firm transportation of gas costs

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Question 5
Option 1 with Lower Lateral Costs
Scenario: Moderate Gas, Moderate Carbon

| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions)* | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | [redacted] | [redacted] | 0.0 | 0.0 | [redacted] | [redacted] |
| 2016 | | | 0.0 | 0.0 | | |
| 2017 | | | 0.0 | 0.0 | | |
| 2018 | | | 0.0 | 0.0 | | |
| 2019 | | | 0.0 | 0.0 | | |
| 2020 | | | 0.0 | 0.0 | | |
| 2021 | | | 0.0 | 0.0 | | |
| 2022 | | | 0.0 | 0.0 | | |
| 2023 | | | 0.0 | 0.0 | | |
| 2024 | | | 0.0 | 0.0 | | |
| 2025 | | 0.0 | 0.0 | 0.0 | | |

*Includes incremental firm transportation of gas costs

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Question 5
Option 1 with Lower Lateral Costs
Scenario: Moderate Gas, Substantial Carbon

| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions)* | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | [redacted] | [redacted] | 0.0 | 0.0 | [redacted] | [redacted] |
| 2016 | | | 0.0 | 0.0 | | |
| 2017 | | | 0.0 | 0.0 | | |
| 2018 | | | 0.0 | 0.0 | | |
| 2019 | | | 0.0 | 0.0 | | |
| 2020 | | | 0.0 | 0.0 | | |
| 2021 | | | 0.0 | 0.0 | | |
| 2022 | | | 0.0 | 0.0 | | |
| 2023 | | | 0.0 | 0.0 | | |
| 2024 | | | 0.0 | 0.0 | | |
| 2025 | | 0.0 | 0.0 | 0.0 | | |

*Includes incremental firm transportation of gas costs

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Question 5
Option 1 with Lower Lateral Costs
Scenario: High Gas, Existing Carbon

| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions)* | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | [redacted] | [redacted] | 0.0 | 0.0 | [redacted] | [redacted] |
| 2016 | | | 0.0 | 0.0 | | |
| 2017 | | | 0.0 | 0.0 | | |
| 2018 | | | 0.0 | 0.0 | | |
| 2019 | | | 0.0 | 0.0 | | |
| 2020 | | | 0.0 | 0.0 | | |
| 2021 | | | 0.0 | 0.0 | | |
| 2022 | | | 0.0 | 0.0 | | |
| 2023 | | | 0.0 | 0.0 | | |
| 2024 | | | 0.0 | 0.0 | | |
| 2025 | | 0.0 | 0.0 | 0.0 | | |

*Includes incremental firm transportation of gas costs

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Question 5
Option 1 with Lower Lateral Costs
Scenario: High Gas, Moderate Carbon

| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions)* | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | [redacted] | [redacted] | 0.0 | 0.0 | [redacted] | [redacted] |
| 2016 | | | 0.0 | 0.0 | | |
| 2017 | | | 0.0 | 0.0 | | |
| 2018 | | | 0.0 | 0.0 | | |
| 2019 | | | 0.0 | 0.0 | | |
| 2020 | | | 0.0 | 0.0 | | |
| 2021 | | | 0.0 | 0.0 | | |
| 2022 | | | 0.0 | 0.0 | | |
| 2023 | | | 0.0 | 0.0 | | |
| 2024 | | | 0.0 | 0.0 | | |
| 2025 | | 0.0 | 0.0 | 0.0 | | |

*Includes incremental firm transportation of gas costs

Question 5
Option 1 with Lower Lateral Costs
Scenario: High Gas, Substantial Carbon

| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions)* | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | [redacted] | [redacted] | 0.0 | 0.0 | [redacted] | [redacted] |
| 2016 | | | 0.0 | 0.0 | | |
| 2017 | | | 0.0 | 0.0 | | |
| 2018 | | | 0.0 | 0.0 | | |
| 2019 | | | 0.0 | 0.0 | | |
| 2020 | | | 0.0 | 0.0 | | |
| 2021 | | | 0.0 | 0.0 | | |
| 2022 | | | 0.0 | 0.0 | | |
| 2023 | | | 0.0 | 0.0 | | |
| 2024 | | | 0.0 | 0.0 | | |
| 2025 | | 0.0 | 0.0 | 0.0 | | |

*Includes incremental firm transportation of gas costs

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Question 5
Option 1 with Higher Lateral Costs
Scenario: Low Gas, Existing Carbon

| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions)* | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | [redacted] | [redacted] | 0.0 | 0.0 | [redacted] | [redacted] |
| 2016 | | | 0.0 | 0.0 | | |
| 2017 | | | 0.0 | 0.0 | | |
| 2018 | | | 0.0 | 0.0 | | |
| 2019 | | | 0.0 | 0.0 | | |
| 2020 | | | 0.0 | 0.0 | | |
| 2021 | | | 0.0 | 0.0 | | |
| 2022 | | | 0.0 | 0.0 | | |
| 2023 | | | 0.0 | 0.0 | | |
| 2024 | | | 0.0 | 0.0 | | |
| 2025 | | 0.0 | 0.0 | 0.0 | | |

*Includes incremental firm transportation of gas costs

Question 5
Option 1 with Higher Lateral Costs
Scenario: Low Gas, Moderate Carbon

| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions)* | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | [redacted] | [redacted] | 0.0 | 0.0 | [redacted] | [redacted] |
| 2016 | | | 0.0 | 0.0 | | |
| 2017 | | | 0.0 | 0.0 | | |
| 2018 | | | 0.0 | 0.0 | | |
| 2019 | | | 0.0 | 0.0 | | |
| 2020 | | | 0.0 | 0.0 | | |
| 2021 | | | 0.0 | 0.0 | | |
| 2022 | | | 0.0 | 0.0 | | |
| 2023 | | | 0.0 | 0.0 | | |
| 2024 | | | 0.0 | 0.0 | | |
| 2025 | | 0.0 | 0.0 | 0.0 | | |

*Includes incremental firm transportation of gas costs

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Question 5
Option 1 with Higher Lateral Costs
Scenario: Low Gas, Substantial Carbon

| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions)* | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | | | 0.0 | 0.0 | | |
| 2016 | | | 0.0 | 0.0 | | |
| 2017 | | | 0.0 | 0.0 | | |
| 2018 | | | 0.0 | 0.0 | | |
| 2019 | | | 0.0 | 0.0 | | |
| 2020 | | | 0.0 | 0.0 | | |
| 2021 | | | 0.0 | 0.0 | | |
| 2022 | | | 0.0 | 0.0 | | |
| 2023 | | | 0.0 | 0.0 | | |
| 2024 | | | 0.0 | 0.0 | | |
| 2025 | | 0.0 | 0.0 | 0.0 | | |

*Includes incremental firm transportation of gas costs

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Question 5
Option 1 with Higher Lateral Costs
Scenario: Moderate Gas, Existing Carbon

| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions)* | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | [redacted] | [redacted] | 0.0 | 0.0 | [redacted] | [redacted] |
| 2016 | | | 0.0 | 0.0 | | |
| 2017 | | | 0.0 | 0.0 | | |
| 2018 | | | 0.0 | 0.0 | | |
| 2019 | | | 0.0 | 0.0 | | |
| 2020 | | | 0.0 | 0.0 | | |
| 2021 | | | 0.0 | 0.0 | | |
| 2022 | | | 0.0 | 0.0 | | |
| 2023 | | | 0.0 | 0.0 | | |
| 2024 | | | 0.0 | 0.0 | | |
| 2025 | | 0.0 | 0.0 | 0.0 | | |

*Includes incremental firm transportation of gas costs

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Question 5
Option 1 with Higher Lateral Costs
Scenario: Moderate Gas, Moderate Carbon

| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions)* | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | [redacted] | [redacted] | 0.0 | 0.0 | [redacted] | [redacted] |
| 2016 | | | 0.0 | 0.0 | | |
| 2017 | | | 0.0 | 0.0 | | |
| 2018 | | | 0.0 | 0.0 | | |
| 2019 | | | 0.0 | 0.0 | | |
| 2020 | | | 0.0 | 0.0 | | |
| 2021 | | | 0.0 | 0.0 | | |
| 2022 | | | 0.0 | 0.0 | | |
| 2023 | | | 0.0 | 0.0 | | |
| 2024 | | | 0.0 | 0.0 | | |
| 2025 | | 0.0 | 0.0 | 0.0 | | |

*Includes incremental firm transportation of gas costs

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Scenario: Moderate Gas, Substantial Carbon

| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions)* | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | [redacted] | [redacted] | 0.0 | 0.0 | [redacted] | [redacted] |
| 2016 | | | 0.0 | 0.0 | | |
| 2017 | | | 0.0 | 0.0 | | |
| 2018 | | | 0.0 | 0.0 | | |
| 2019 | | | 0.0 | 0.0 | | |
| 2020 | | | 0.0 | 0.0 | | |
| 2021 | | | 0.0 | 0.0 | | |
| 2022 | | | 0.0 | 0.0 | | |
| 2023 | | | 0.0 | 0.0 | | |
| 2024 | | | 0.0 | 0.0 | | |
| 2025 | | 0.0 | 0.0 | 0.0 | | |

*Includes incremental firm transportation of gas costs

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Question 5
Option 1 with Higher Lateral Costs
Scenario: High Gas, Existing Carbon

| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions)* | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | [redacted] | [redacted] | 0.0 | 0.0 | [redacted] | [redacted] |
| 2016 | | | 0.0 | 0.0 | | |
| 2017 | | | 0.0 | 0.0 | | |
| 2018 | | | 0.0 | 0.0 | | |
| 2019 | | | 0.0 | 0.0 | | |
| 2020 | | | 0.0 | 0.0 | | |
| 2021 | | | 0.0 | 0.0 | | |
| 2022 | | | 0.0 | 0.0 | | |
| 2023 | | | 0.0 | 0.0 | | |
| 2024 | | | 0.0 | 0.0 | | |
| 2025 | | 0.0 | 0.0 | 0.0 | | |

**Includes incremental firm transportation of gas costs*

Question 5
Option 1 with Higher Lateral Costs
Scenario: High Gas, Moderate Carbon

| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions)* | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | [redacted] | [redacted] | 0.0 | 0.0 | [redacted] | [redacted] |
| 2016 | | | 0.0 | 0.0 | | |
| 2017 | | | 0.0 | 0.0 | | |
| 2018 | | | 0.0 | 0.0 | | |
| 2019 | | | 0.0 | 0.0 | | |
| 2020 | | | 0.0 | 0.0 | | |
| 2021 | | | 0.0 | 0.0 | | |
| 2022 | | | 0.0 | 0.0 | | |
| 2023 | | | 0.0 | 0.0 | | |
| 2024 | | | 0.0 | 0.0 | | |
| 2025 | | 0.0 | 0.0 | 0.0 | | |

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Scenario: High Gas, Substantial Carbon

| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions)* | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | [redacted] | [redacted] | 0.0 | 0.0 | [redacted] | [redacted] |
| 2016 | | | 0.0 | 0.0 | | |
| 2017 | | | 0.0 | 0.0 | | |
| 2018 | | | 0.0 | 0.0 | | |
| 2019 | | | 0.0 | 0.0 | | |
| 2020 | | | 0.0 | 0.0 | | |
| 2021 | | | 0.0 | 0.0 | | |
| 2022 | | | 0.0 | 0.0 | | |
| 2023 | | | 0.0 | 0.0 | | |
| 2024 | | | 0.0 | 0.0 | | |
| 2025 | | 0.0 | 0.0 | 0.0 | | |

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Option 2
Scenario: Low Gas, Existing Carbon

| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions)* | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | | | | 0.0 | | |
| 2016 | | | | 0.0 | | |
| 2017 | | | | 0.0 | | |
| 2018 | | | | 0.0 | | |
| 2019 | | | | 0.0 | | |
| 2020 | | | | 0.0 | | |
| 2021 | | | | 0.0 | | |
| 2022 | | | | 0.0 | | |
| 2023 | | | | 0.0 | | |
| 2024 | | | | 0.0 | | |
| 2025 | | 0.0 | | 0.0 | | |

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Option 2
Scenario: Low Gas, Moderate Carbon

| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions)* | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | | | | 0.0 | | |
| 2016 | | | | 0.0 | | |
| 2017 | | | | 0.0 | | |
| 2018 | | | | 0.0 | | |
| 2019 | | | | 0.0 | | |
| 2020 | | | | 0.0 | | |
| 2021 | | | | 0.0 | | |
| 2022 | | | | 0.0 | | |
| 2023 | | | | 0.0 | | |
| 2024 | | | | 0.0 | | |
| 2025 | | 0.0 | | 0.0 | | |

***Includes incremental firm transportation of gas costs*

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Option 2
Scenario: Low Gas, Substantial Carbon

| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions)* | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | | | | 0.0 | | |
| 2016 | | | | 0.0 | | |
| 2017 | | | | 0.0 | | |
| 2018 | | | | 0.0 | | |
| 2019 | | | | 0.0 | | |
| 2020 | | | | 0.0 | | |
| 2021 | | | | 0.0 | | |
| 2022 | | | | 0.0 | | |
| 2023 | | | | 0.0 | | |
| 2024 | | | | 0.0 | | |
| 2025 | | 0.0 | | 0.0 | | |

*Includes incremental firm transportation of gas costs

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Option 2
Scenario: Moderate Gas, Existing Carbon

| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions)* | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | | | | 0.0 | | |
| 2016 | | | | 0.0 | | |
| 2017 | | | | 0.0 | | |
| 2018 | | | | 0.0 | | |
| 2019 | | | | 0.0 | | |
| 2020 | | | | 0.0 | | |
| 2021 | | | | 0.0 | | |
| 2022 | | | | 0.0 | | |
| 2023 | | | | 0.0 | | |
| 2024 | | | | 0.0 | | |
| 2025 | | 0.0 | | 0.0 | | |

**Includes incremental firm transportation of gas costs*

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| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions)* | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | [redacted] | [redacted] | [redacted] | 0.0 | [redacted] | [redacted] |
| 2016 | | | | 0.0 | | |
| 2017 | | | | 0.0 | | |
| 2018 | | | | 0.0 | | |
| 2019 | | | | 0.0 | | |
| 2020 | | | | 0.0 | | |
| 2021 | | | | 0.0 | | |
| 2022 | | | | 0.0 | | |
| 2023 | | | | 0.0 | | |
| 2024 | | | | 0.0 | | |
| 2025 | | 0.0 | | 0.0 | | |

*Includes incremental firm transportation of gas costs

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Scenario: Moderate Gas, Substantial Carbon

| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions)* | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | | | | 0.0 | | |
| 2016 | | | | 0.0 | | |
| 2017 | | | | 0.0 | | |
| 2018 | | | | 0.0 | | |
| 2019 | | | | 0.0 | | |
| 2020 | | | | 0.0 | | |
| 2021 | | | | 0.0 | | |
| 2022 | | | | 0.0 | | |
| 2023 | | | | 0.0 | | |
| 2024 | | | | 0.0 | | |
| 2025 | | 0.0 | | 0.0 | | |

*Includes incremental firm transportation of gas costs

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Option 2
Scenario: High Gas, Existing Carbon

| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions)* | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | [redacted] | [redacted] | [redacted] | 0.0 | [redacted] | [redacted] |
| 2016 | | | | 0.0 | | |
| 2017 | | | | 0.0 | | |
| 2018 | | | | 0.0 | | |
| 2019 | | | | 0.0 | | |
| 2020 | | | | 0.0 | | |
| 2021 | | | | 0.0 | | |
| 2022 | | | | 0.0 | | |
| 2023 | | | | 0.0 | | |
| 2024 | | | | 0.0 | | |
| 2025 | | 0.0 | | 0.0 | | |

*Includes incremental firm transportation of gas costs

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Scenario: High Gas, Moderate Carbon

| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions)* | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | | | | 0.0 | | |
| 2016 | | | | 0.0 | | |
| 2017 | | | | 0.0 | | |
| 2018 | | | | 0.0 | | |
| 2019 | | | | 0.0 | | |
| 2020 | | | | 0.0 | | |
| 2021 | | | | 0.0 | | |
| 2022 | | | | 0.0 | | |
| 2023 | | | | 0.0 | | |
| 2024 | | | | 0.0 | | |
| 2025 | | 0.0 | | 0.0 | | |

*Includes incremental firm transportation of gas costs

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| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions)* | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | | | | 0.0 | | |
| 2016 | | | | 0.0 | | |
| 2017 | | | | 0.0 | | |
| 2018 | | | | 0.0 | | |
| 2019 | | | | 0.0 | | |
| 2020 | | | | 0.0 | | |
| 2021 | | | | 0.0 | | |
| 2022 | | | | 0.0 | | |
| 2023 | | | | 0.0 | | |
| 2024 | | | | 0.0 | | |
| 2025 | | 0.0 | | 0.0 | | |

*Includes incremental firm transportation of gas costs

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Question 5
Option 3
Scenario: Low Gas, Existing Carbon

| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions)* | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | [redacted] | [redacted] | 0.0 | 0.0 | [redacted] | [redacted] |
| 2016 | | | 0.0 | 0.0 | | |
| 2017 | | | 0.0 | 0.0 | | |
| 2018 | | | 0.0 | 0.0 | | |
| 2019 | | | 0.0 | 0.0 | | |
| 2020 | | | 0.0 | 0.0 | | |
| 2021 | | | 0.0 | 0.0 | | |
| 2022 | | | 0.0 | 0.0 | | |
| 2023 | | | 0.0 | 0.0 | | |
| 2024 | | | 0.0 | 0.0 | | |
| 2025 | | 0.0 | 0.0 | 0.0 | | |

*Includes incremental firm transportation of gas costs

Question 5
Option 3
Scenario: Low Gas, Moderate Carbon

| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions)* | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | [redacted] | [redacted] | 0.0 | 0.0 | [redacted] | [redacted] |
| 2016 | | | 0.0 | 0.0 | | |
| 2017 | | | 0.0 | 0.0 | | |
| 2018 | | | 0.0 | 0.0 | | |
| 2019 | | | 0.0 | 0.0 | | |
| 2020 | | | 0.0 | 0.0 | | |
| 2021 | | | 0.0 | 0.0 | | |
| 2022 | | | 0.0 | 0.0 | | |
| 2023 | | | 0.0 | 0.0 | | |
| 2024 | | | 0.0 | 0.0 | | |
| 2025 | | 0.0 | 0.0 | 0.0 | | |

*Includes incremental firm transportation of gas costs

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| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions)* | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | [redacted] | [redacted] | 0.0 | 0.0 | [redacted] | [redacted] |
| 2016 | | | 0.0 | 0.0 | | |
| 2017 | | | 0.0 | 0.0 | | |
| 2018 | | | 0.0 | 0.0 | | |
| 2019 | | | 0.0 | 0.0 | | |
| 2020 | | | 0.0 | 0.0 | | |
| 2021 | | | 0.0 | 0.0 | | |
| 2022 | | | 0.0 | 0.0 | | |
| 2023 | | | 0.0 | 0.0 | | |
| 2024 | | | 0.0 | 0.0 | | |
| 2025 | | 0.0 | 0.0 | 0.0 | | |

*Includes incremental firm transportation of gas costs

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Question 5
Option 3
Scenario: Moderate Gas, Existing Carbon

| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions)* | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | [redacted] | [redacted] | 0.0 | 0.0 | [redacted] | [redacted] |
| 2016 | | | 0.0 | 0.0 | | |
| 2017 | | | 0.0 | 0.0 | | |
| 2018 | | | 0.0 | 0.0 | | |
| 2019 | | | 0.0 | 0.0 | | |
| 2020 | | | 0.0 | 0.0 | | |
| 2021 | | | 0.0 | 0.0 | | |
| 2022 | | | 0.0 | 0.0 | | |
| 2023 | | | 0.0 | 0.0 | | |
| 2024 | | | 0.0 | 0.0 | | |
| 2025 | | 0.0 | 0.0 | 0.0 | | |

*Includes incremental firm transportation of gas costs

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Question 5
Option 3
Scenario: Moderate Gas, Moderate Carbon

| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions)* | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | [redacted] | [redacted] | 0.0 | 0.0 | [redacted] | [redacted] |
| 2016 | | | 0.0 | 0.0 | | |
| 2017 | | | 0.0 | 0.0 | | |
| 2018 | | | 0.0 | 0.0 | | |
| 2019 | | | 0.0 | 0.0 | | |
| 2020 | | | 0.0 | 0.0 | | |
| 2021 | | | 0.0 | 0.0 | | |
| 2022 | | | 0.0 | 0.0 | | |
| 2023 | | | 0.0 | 0.0 | | |
| 2024 | | | 0.0 | 0.0 | | |
| 2025 | | 0.0 | 0.0 | 0.0 | | |

*Includes incremental firm transportation of gas costs

Question 5
Option 3
Scenario: Moderate Gas, Substantial Carbon

| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions)* | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | [redacted] | [redacted] | 0.0 | 0.0 | [redacted] | [redacted] |
| 2016 | | | 0.0 | 0.0 | | |
| 2017 | | | 0.0 | 0.0 | | |
| 2018 | | | 0.0 | 0.0 | | |
| 2019 | | | 0.0 | 0.0 | | |
| 2020 | | | 0.0 | 0.0 | | |
| 2021 | | | 0.0 | 0.0 | | |
| 2022 | | | 0.0 | 0.0 | | |
| 2023 | | | 0.0 | 0.0 | | |
| 2024 | | | 0.0 | 0.0 | | |
| 2025 | | 0.0 | 0.0 | 0.0 | | |

**Includes incremental firm transportation of gas costs*

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Question 5
Option 3
Scenario: High Gas, Existing Carbon

| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions)* | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | [redacted] | [redacted] | 0.0 | 0.0 | [redacted] | [redacted] |
| 2016 | | | 0.0 | 0.0 | | |
| 2017 | | | 0.0 | 0.0 | | |
| 2018 | | | 0.0 | 0.0 | | |
| 2019 | | | 0.0 | 0.0 | | |
| 2020 | | | 0.0 | 0.0 | | |
| 2021 | | | 0.0 | 0.0 | | |
| 2022 | | | 0.0 | 0.0 | | |
| 2023 | | | 0.0 | 0.0 | | |
| 2024 | | | 0.0 | 0.0 | | |
| 2025 | | 0.0 | 0.0 | 0.0 | | |

**Includes incremental firm transportation of gas costs*

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| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions)* | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | [redacted] | [redacted] | 0.0 | 0.0 | [redacted] | [redacted] |
| 2016 | | | 0.0 | 0.0 | | |
| 2017 | | | 0.0 | 0.0 | | |
| 2018 | | | 0.0 | 0.0 | | |
| 2019 | | | 0.0 | 0.0 | | |
| 2020 | | | 0.0 | 0.0 | | |
| 2021 | | | 0.0 | 0.0 | | |
| 2022 | | | 0.0 | 0.0 | | |
| 2023 | | | 0.0 | 0.0 | | |
| 2024 | | | 0.0 | 0.0 | | |
| 2025 | | 0.0 | 0.0 | 0.0 | | |

*Includes incremental firm transportation of gas costs*

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Option 3
Scenario: High Gas, Substantial Carbon

| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions)* | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | [redacted] | [redacted] | 0.0 | 0.0 | [redacted] | [redacted] |
| 2016 | | | 0.0 | 0.0 | | |
| 2017 | | | 0.0 | 0.0 | | |
| 2018 | | | 0.0 | 0.0 | | |
| 2019 | | | 0.0 | 0.0 | | |
| 2020 | | | 0.0 | 0.0 | | |
| 2021 | | | 0.0 | 0.0 | | |
| 2022 | | | 0.0 | 0.0 | | |
| 2023 | | | 0.0 | 0.0 | | |
| 2024 | | | 0.0 | 0.0 | | |
| 2025 | | 0.0 | 0.0 | 0.0 | | |

*Includes incremental firm transportation of gas costs

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Option 4

| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions) | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | [redacted] | 0.0 | 0.0 | 0.0 | [redacted] | [redacted] |
| 2016 | | 0.0 | 0.0 | 0.0 | | |
| 2017 | | 0.0 | 0.0 | 0.0 | | |
| 2018 | | 0.0 | 0.0 | 0.0 | | |
| 2019 | | 0.0 | 0.0 | 0.0 | | |
| 2020 | | 0.0 | 0.0 | 0.0 | | |
| 2021 | | 0.0 | 0.0 | 0.0 | | |
| 2022 | | 0.0 | 0.0 | 0.0 | | |
| 2023 | | 0.0 | 0.0 | 0.0 | | |
| 2024 | | 0.0 | 0.0 | 0.0 | | |
| 2025 | | 0.0 | 0.0 | 0.0 | | |

Question 6
Option 1
Scenario: Low Gas, Existing Carbon

| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions) | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | 0.0 | [redacted] | 0.0 | 0.0 | [redacted] | [redacted] |
| 2016 | 0.0 | | 0.0 | 0.0 | | |
| 2017 | 0.0 | | 0.0 | 0.0 | | |
| 2018 | 0.0 | | 0.0 | 0.0 | | |
| 2019 | 0.0 | | 0.0 | 0.0 | | |
| 2020 | 0.0 | | 0.0 | 0.0 | | |
| 2021 | 0.0 | | 0.0 | 0.0 | | |
| 2022 | 0.0 | | 0.0 | 0.0 | | |
| 2023 | [redacted] | 0.0 | 0.0 | 0.0 | | |
| 2024 | | 0.0 | 0.0 | 0.0 | | |
| 2025 | | 0.0 | 0.0 | 0.0 | | |

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Option 1
Scenario: Low Gas, Moderate Carbon

| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions) | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | 0.0 | [redacted] | 0.0 | 0.0 | [redacted] | [redacted] |
| 2016 | 0.0 | | 0.0 | 0.0 | | |
| 2017 | 0.0 | | 0.0 | 0.0 | | |
| 2018 | 0.0 | | 0.0 | 0.0 | | |
| 2019 | 0.0 | | 0.0 | 0.0 | | |
| 2020 | 0.0 | | 0.0 | 0.0 | | |
| 2021 | 0.0 | | 0.0 | 0.0 | | |
| 2022 | 0.0 | | 0.0 | 0.0 | | |
| 2023 | [redacted] | 0.0 | 0.0 | 0.0 | | |
| 2024 | | 0.0 | 0.0 | 0.0 | | |
| 2025 | | 0.0 | 0.0 | 0.0 | | |

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Option 1
Scenario: Low Gas, Substantial Carbon

| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions) | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | 0.0 | [redacted] | 0.0 | 0.0 | [redacted] | [redacted] |
| 2016 | 0.0 | | 0.0 | 0.0 | | |
| 2017 | 0.0 | | 0.0 | 0.0 | | |
| 2018 | 0.0 | | 0.0 | 0.0 | | |
| 2019 | 0.0 | | 0.0 | 0.0 | | |
| 2020 | 0.0 | | 0.0 | 0.0 | | |
| 2021 | 0.0 | | 0.0 | 0.0 | | |
| 2022 | 0.0 | | 0.0 | 0.0 | | |
| 2023 | [redacted] | 0.0 | 0.0 | 0.0 | | |
| 2024 | | 0.0 | 0.0 | 0.0 | | |
| 2025 | | 0.0 | 0.0 | 0.0 | | |

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Question 6
Option 1
Scenario: Moderate Gas, Existing Carbon

| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions) | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | 0.0 | [redacted] | 0.0 | 0.0 | [redacted] | [redacted] |
| 2016 | 0.0 | | 0.0 | 0.0 | | |
| 2017 | 0.0 | | 0.0 | 0.0 | | |
| 2018 | 0.0 | | 0.0 | 0.0 | | |
| 2019 | 0.0 | | 0.0 | 0.0 | | |
| 2020 | 0.0 | | 0.0 | 0.0 | | |
| 2021 | 0.0 | | 0.0 | 0.0 | | |
| 2022 | 0.0 | | 0.0 | 0.0 | | |
| 2023 | [redacted] | 0.0 | 0.0 | 0.0 | | |
| 2024 | | 0.0 | 0.0 | 0.0 | | |
| 2025 | | 0.0 | 0.0 | 0.0 | | |

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Question 6
Option 1
Scenario: Moderate Gas, Moderate Carbon

| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions) | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | 0.0 | [redacted] | 0.0 | 0.0 | [redacted] | [redacted] |
| 2016 | 0.0 | | 0.0 | 0.0 | | |
| 2017 | 0.0 | | 0.0 | 0.0 | | |
| 2018 | 0.0 | | 0.0 | 0.0 | | |
| 2019 | 0.0 | | 0.0 | 0.0 | | |
| 2020 | 0.0 | | 0.0 | 0.0 | | |
| 2021 | 0.0 | | 0.0 | 0.0 | | |
| 2022 | 0.0 | | 0.0 | 0.0 | | |
| 2023 | [redacted] | 0.0 | 0.0 | 0.0 | | |
| 2024 | | 0.0 | 0.0 | 0.0 | | |
| 2025 | | 0.0 | 0.0 | 0.0 | | |

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Option 1
Scenario: Moderate Gas, Substantial Carbon

| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions) | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | 0.0 | [redacted] | 0.0 | 0.0 | [redacted] | [redacted] |
| 2016 | 0.0 | | 0.0 | 0.0 | | |
| 2017 | 0.0 | | 0.0 | 0.0 | | |
| 2018 | 0.0 | | 0.0 | 0.0 | | |
| 2019 | 0.0 | | 0.0 | 0.0 | | |
| 2020 | 0.0 | | 0.0 | 0.0 | | |
| 2021 | 0.0 | | 0.0 | 0.0 | | |
| 2022 | 0.0 | | 0.0 | 0.0 | | |
| 2023 | [redacted] | 0.0 | 0.0 | 0.0 | | |
| 2024 | | 0.0 | 0.0 | 0.0 | | |
| 2025 | | 0.0 | 0.0 | 0.0 | | |

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Scenario: High Gas, Existing Carbon

| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions) | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | 0.0 | [redacted] | 0.0 | 0.0 | [redacted] | [redacted] |
| 2016 | 0.0 | | 0.0 | 0.0 | | |
| 2017 | 0.0 | | 0.0 | 0.0 | | |
| 2018 | 0.0 | | 0.0 | 0.0 | | |
| 2019 | 0.0 | | 0.0 | 0.0 | | |
| 2020 | 0.0 | | 0.0 | 0.0 | | |
| 2021 | 0.0 | | 0.0 | 0.0 | | |
| 2022 | 0.0 | | 0.0 | 0.0 | | |
| 2023 | [redacted] | 0.0 | 0.0 | 0.0 | | |
| 2024 | | 0.0 | 0.0 | 0.0 | | |
| 2025 | | 0.0 | 0.0 | 0.0 | | |

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Option 1
Scenario: High Gas, Moderate Carbon

| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions) | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | 0.0 | [redacted] | 0.0 | 0.0 | [redacted] | [redacted] |
| 2016 | 0.0 | | 0.0 | 0.0 | | |
| 2017 | 0.0 | | 0.0 | 0.0 | | |
| 2018 | 0.0 | | 0.0 | 0.0 | | |
| 2019 | 0.0 | | 0.0 | 0.0 | | |
| 2020 | 0.0 | | 0.0 | 0.0 | | |
| 2021 | 0.0 | | 0.0 | 0.0 | | |
| 2022 | 0.0 | | 0.0 | 0.0 | | |
| 2023 | [redacted] | 0.0 | 0.0 | 0.0 | | |
| 2024 | | 0.0 | 0.0 | 0.0 | | |
| 2025 | | 0.0 | 0.0 | 0.0 | | |

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Option 1
Scenario: High Gas, Substantial Carbon

| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions) | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | 0.0 | [redacted] | 0.0 | 0.0 | [redacted] | [redacted] |
| 2016 | 0.0 | | 0.0 | 0.0 | | |
| 2017 | 0.0 | | 0.0 | 0.0 | | |
| 2018 | 0.0 | | 0.0 | 0.0 | | |
| 2019 | 0.0 | | 0.0 | 0.0 | | |
| 2020 | 0.0 | | 0.0 | 0.0 | | |
| 2021 | 0.0 | | 0.0 | 0.0 | | |
| 2022 | 0.0 | | 0.0 | 0.0 | | |
| 2023 | [redacted] | 0.0 | 0.0 | 0.0 | | |
| 2024 | | 0.0 | 0.0 | 0.0 | | |
| 2025 | | 0.0 | 0.0 | 0.0 | | |

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Question 6
Option 2

| | Annual Capital Revenue Requirements ($millions) | Annual Fuel Revenue Requirements ($millions) | Annual Environmental Revenue Requirements ($millions) | Other Annual Revenue Requirements ($millions) | Total Annual Revenue Requirements ($millions) | Estimated Residential Bill for 1,000 kWh/month ($x.xx) |
|---|---|---|---|---|---|---|
| 2013 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2014 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2015 | | 0.0 | 0.0 | 0.0 | | |
| 2016 | | 0.0 | 0.0 | 0.0 | | |
| 2017 | | 0.0 | 0.0 | 0.0 | | |
| 2018 | | 0.0 | 0.0 | 0.0 | | |
| 2019 | | 0.0 | 0.0 | 0.0 | | |
| 2020 | | 0.0 | 0.0 | 0.0 | | |
| 2021 | | 0.0 | 0.0 | 0.0 | | |
| 2022 | | 0.0 | 0.0 | 0.0 | | |
| 2023 | | 0.0 | 0.0 | 0.0 | | |
| 2024 | | 0.0 | 0.0 | 0.0 | | |
| 2025 | | 0.0 | 0.0 | 0.0 | | |

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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

| | | |
|---|---|---|
| IN RE: Petition of Gulf Power Company to include the Plant Daniel Bromine and ACI Project, the Plant Crist Transmission Upgrades Project, and the Plant Smith Transmission Upgrades Project in the Company's program, and approve the costs associated with those compliance strategies for recovery through the ECRC | ) | Docket No.: 130092-EI |

**CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true copy of the foregoing was furnished by overnight mail this 28th day of June, 2013 on the following:

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