Black Start Resource Commercial Worksheet/ Questionnaire

Existing Facility information:

1. Provide details on existing contracts including interconnection agreements and any contracts to provide energy, capacity, etc. Include the term of the agreement and summary of the services or products being provided.

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| --- | --- |
| Description of Contract | Term or expiration  date |
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1. If upgrades are required, briefly describe the modifications necessary to convert the facility to be black start capable.

Capital Costs:

1. Are capital improvements to your facility required? If so, please provide the associated capital costs, in 2021 dollars. Please provide assumptions for the capital expenditure estimates (e.g. design assumptions, manpower requirements, work schedule, planned outages needed, etc.)

|  |  |
| --- | --- |
| Description of Expenditure | Cost in $2021 |
| Engineering, Procurement, and Construction Cost Development Cost  Owner's Costs Consultant Fees Regulatory Fees Other  Project Contingency Taxes  Property tax |  |

|  |  |
| --- | --- |
| Other taxes  Financing costs (AFUDC) |  |
| Total Capital Costs |  |

Assumptions:

1. Provide a schedule for Black Start service implementation and testing. Anticipated date of initial performance testing?
2. What are other expenditures over and above the capital expenditures, if any?

Proposed Facility Capital Structure:

1. What is your proposed Debt to Equity ratio on capital expenditures?

Proposed Debit/Equity Ratio =

1. Please indicate if you are proposing a cap on the Debt to Equity ratio and what that cap will be.
2. Please provide the pre-tax percentage total Return on Equity (ROE) that you intend to seek from FERC.

Proposed Pre-Tax Return on Equity (ROE) =

1. Please indicate whether you are proposing a cap on capital expenditures and the size of the cap. Please indicate whether you are proposing a cap on total project expenditures and the size of cap.
   1. Please provide, in year of occurrence dollars and present year dollars, proposed cap on capital expenditures, if applicable.
   2. Please provide, in year of occurrence dollars and present year dollars, proposed cap on total project expenditures, if applicable.
   3. Please indicate if all costs prior to the commencement date are included. If not, please explain.
2. Please indicate whether you are proposing a cap on ROE and / or debt cost.

Please describe any conditions under which the ROE and / or debt cap would not apply.

1. Please explain your depreciation strategy for both book and tax over the life of the proposed project.

O&M Costs:

1. Please provide, in year-of-occurrence dollars, estimated operation and maintenance (O&M) expenses and estimated Administrative and General (A&G) expenses, by year and by FERC account, for all such expenses. Please include training, testing and compliance costs.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Description (FERC Acct. code) | Operating Costs (O&M, A&G, training,  Compliance, testing, etc.) | | | | |
| 2022 | 2023 | 2024 | 2025 | 2026 |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
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1. Please provide, in year-of-occurrence and present year dollars, the estimated annual revenue requirement each year from commercial operation through the end of the term of the contract for both a 5 year and 10-year contract term.
2. Please indicate who will be performing the maintenance, testing and verification services for the Black Start resource.