

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.

Description of Contract	Term or expiration	
	date	

2. If upgrades are required, briefly describe the modifications necessary to convert the facility to be black start capable.

Capital Costs:

3. Are capital improvements to your existing facility required? If so, please provide the associated capital costs, in 2017 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 \$2017
Total Capital Costs	



Assumptions:			

- 4. Provide a schedule for Black Start service implementation and testing. Anticipated date of initial performance testing?
- 5. What is your proposed Debt to Equity ratio on capital expenditures?
 Proposed Debit/Equity Ratio =
- 6. Please provide the percentage total Return on Equity (ROE) that you intend to seek from FERC, separately identifying any incentives or adders (e.g., RTO or Order 679 incentives) the project sponsor intends to seek and the level / amount of such incentives. Please identify any non-ROE incentives the project sponsor intends to seek from FERC.

Proposed Return on Equity (ROE) =

Additional Proposed ROE incentive rates or adders =

Additional Proposed non-ROE incentive rates or adders =

- 7. Please indicate whether you are proposing a binding cap on capital expenditures.
 - a. Please provide, in year of occurrence dollars and present year dollars, proposed binding cap on capital expenditures, if applicable.

b. Please indicate if all costs prior to the commencement date are included in the cost cap. If not, please explain.



c. Please identify all proposed limitations on or permissible adjustments to the cap.

- 8. Please indicate whether you are proposing a binding cap on ROE and / or debt cost.
 - a. Please describe any conditions under which the ROE and / or debt cap would not apply.

b. Please explain whether the ROE cap includes any ROE incentives. If FERC were to approve an allowable ROE or cost of debt higher than the cap, would the cap still apply?

O&M Costs:

 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 that the Project Sponsor plans to seek FERC approval for recovery. Please include training, testing and compliance costs.

Description (FERC code)	Operating Costs (O&M, A&G, training, compliance, testing, etc.)					
	2019	2020	2021	2022	2023	



- 10. 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. If any caps are proposed on capital, O&M, or ROE, please provide a second calculation of the annual revenue requirement in the Revenue Requirement using the capped value(s) in place of the estimate value.
- 11. Please indicate who will be performing the maintenance, testing and verification services for the Black Start resource.