

## 6.8.1 Appendix H-1: Project Description Questionnaire for Generation projects

### Part 1: Executive Summary

Provide a short description of the plant and equipment to be used in the proposed project, including the generation technology, project design, air pollution abatement systems, location of such plant and equipment, as well as the proposed Commercial Operation Date of the facility. This description should not exceed one page in length. In addition, please complete form H1-A Proposal Summary attached in Microsoft Excel format.

### Part 2: Project Eligibility

Please respond to the following questions.

1. Please describe how the project qualifies for this procurement process per the EIA?
2. Is the project electrically located in the state of Connecticut? Is the project expected to qualify to meet Connecticut's Locational Sourcing Requirement pursuant to ISO-NE guidelines? Please provide all relevant supporting documents.
3. Is the project's electrical output predicted<sup>1</sup> to be deliverable in the state of Connecticut under summer peak load (95 degrees F and 90% relative humidity) conditions? Please provide all relevant supporting documents.
4. Does the project constitute new or incremental capacity as compared to the 2006 ISO-NE CELT Report?
5. If this project includes a refurbishment, re-powering, or re-activation of an existing (or currently deactivated) facility, please describe how this project qualifies for this RFP.
6. Is the Bidder for this project also the operator of the existing facility? If not, who will be operating the project? [Note that operator qualifications must be submitted as part of Appendix F.]
7. Please describe why the project is technically and operationally capable of participating in ISO-NE's FCM and/or LFRM? Are there any other ISO-NE Markets that this project anticipates being able to participate in?
8. Please describe any ratepayer funding, including RMRs, that the project has received or is anticipating to receive?

---

<sup>1</sup> Predicted flow of project's electrical output at, or within 12 months subsequent to, the Commercial Operation Date during summer conditions should be documented by results from an ISO-NE approved generation interconnection feasibility study, transmission system impact study or via a 3<sup>rd</sup> party transmission study, performed by a competent entity. If no studies have been performed to date, Bidder must explain the detailed basis for its response to this item.

### **Part 3: Project specifications**

1. What is the project name?
2. Please provide a map showing the location of the project site in relation to neighboring roads and lands, drawn to a scale of no more than 1:10,000 and no less than 1:100,000, and having a size of at least six inches by six inches. Please provide a survey or its equivalent delineating the boundaries of the lands for the site, including any easements appurtenant to such lands and scale parameters for the survey.
3. What is the status of equipment purchase and/or the EPC contract?
4. List all fuel(s) to be consumed by the proposed facility as a primary fuel. List any other fuels to be consumed by the proposed facility (backup and emergency).
5. How will the primary fuel be supplied and transported to the facility? What is the status of the fuel supply and transport agreements?
6. If the project is a gas-fired generator, describe how the project will meet the contractual requirements of acquiring and storing the alternative fuel.
7. In addition, please complete Forms H1-B through H1-F attached in Microsoft Excel format.

### **Part 4: Siting, permitting, and environmental issues**

1. Please provide documentation to demonstrate control of the site, if such control has already been established. Such documentation might include a copy of the registered transfer, lease, license, or other agreement permitting the use of the land for the site; written agreement to purchase the land; or written agreement entitling the Bidder to an option to purchase, lease, license, or use the site.
2. If the site is not under permanent control of the proposer, what are the next steps and the timeframe for permanently securing the site for the project?
3. Has the project already been submitted to the Connecticut Siting Council for approval? If so, provide docket name and status? If not, what are plans for this process?
4. Describe the extent of any existing electric generation, electric transmission, or project fuel supply infrastructure on the development site and provide documentation, if applicable.
5. In addition please complete form H1-G and form H1-H and form H1-I attached in Microsoft Excel format.

**Part 5: ISO-NE FCM Qualifications and Interconnections**

**Bidders also need to submit Attachment A: Technical data required for System Impact Study which they have or will be providing to ISO-NE as part of the Interconnection request, if relevant.**

1. Has the project filed with ISO-NE its “Show of Interest” form for the FCM? If so, please provide a copy. If not, does it already qualify to participate in the FCM? Or when does it plan to file its “Show of Interest” form? Please explain.
2. What is the project’s point of interconnection to the electricity network? Please provide a single line electrical drawing (if available) which identifies the point where the project will interconnect, illustrating regional transmission and distribution facilities.
3. Is this a transmission system, local distribution system, or end-user connection point?
4. Has the project been submitted to ISO-NE’s Interconnection Queue, and if so, what is the status of this submission? If the project has been granted an Interconnection Agreement, what is the status of building the interconnection?
5. If no report is yet available from ISO-NE on the project’s interconnection, please provide any and all relevant documentation including reports by project engineers or consultants assessing the project’s interconnectability into the New England system and its energy deliverability into the state of Connecticut.

**Part 6: Major project milestones**

Please provide milestone dates for the following events. Please note that starred milestone events will be used in calculating liquidated damages under the Contract should the milestone dates be missed. Please refer to the Generation Contract for further details.

Milestone Event	Milestone Date
Permanent Site Control achieved*	
Major approvals and/or permits applied for, including ISO-NE FCM Qualification, ISO-NE Interconnection Study, CSC, DEP, and others as applicable	ISO-NE:  CSC:  DEP:  Other:
Major permits obtained, including receipt of approvals from the ISO, CSC, DEP, and FERC, as applicable	

Engineering, equipment procurement, and construction contract(s) executed	
Financial closing*	
Interconnection Study completed	
Equipment Ordered	
Major Equipment Delivered	
Commencement of Construction*	
Foundations laid	
Interconnection completed	
Completion of Major Construction - Ready for Testing	
Commercial Operation*	