



APPENDIX B
RHODE ISLAND REQUEST FOR PROPOSALS FOR LONG-TERM
CONTRACTS FOR RENEWABLE ENERGY

EDF RENEWABLES DEVELOPMENT, INC. PROPOSAL
OCTOBER 29, 2018



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PUBLIC VERSION

EDF Renewable Energy
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[REDACTED]

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[REDACTED]

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Attachments

- Attachment 1 - EDF RD CPPD Form
- Attachment 2 - CPPD Part II Proposal Certification Form (Executed)
- Attachment 3 - Energy Resource and Delivery Plan
- Attachment 4 - EDFR Audited Financial Statements
- Attachment 5 - EDFR North America Litigation Listing
- Attachment 6 - Project Site Plan
- Attachment 7 - Project Interconnection Map
- Attachment 8 - Project Schedule
- Attachment 9 - Electrical One-Line Diagram
- Attachment 10 - [REDACTED]
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- Attachment 13 - List of Required Permits
- Attachment 14 - Permitting Matrix
- Attachment 15 - Preliminary Environmental Assessment
- Attachment 16 - Letters of Support
- Attachment 17 - Public Involvement Plan
- Attachment 18 - EDFR North America Facilities
- Attachment 19 - EDFR North America Marketing Documentation
- Attachment 20 - Economic Benefits Case
- Attachment 21 - Redline to the Draft Contract

Section 1. Certification, Project and Pricing Data

The Certification, Project and Pricing Data ("CPPD") document is a Microsoft Excel workbook that is provided on the website at www.ricleanenergyrfp.com.

Bidders are required to provide firm pricing for 270 days from the date of bid submission. The bidder must also sign the certification form in Part II of the CPPD verifying that the prices, terms and conditions of the proposal are valid for at least 270 days. An officer or duly authorized representative of the bidder is required to sign the Proposal Certification Form.

The Certification, Project and Pricing Data ("CPPD") has been provided by Bidder. Please refer to Attachment 1 - EDF RD CPPD Form.

As per RFP Section 3.4, a redacted PDF version of the CPPD Form and a working-Excel version of the CPPD Form are submitted in the Public Version and the Confidential version of the Proposal, respectively.

Bidder confirms that firm pricing for 270 days from the date of bid submission has been provided. Please refer to Attachment 2 - CPPD Part II Proposal Certification Form (Executed), which contains an executed copy of the certification form in Part II of the CPPD.

Section 2. Proposal Summary / Contact Information

The Proposal Summary and Contact Information must be entered into the CPPD Microsoft Excel workbook document that will be provided in SECTION 1.

The Proposal Summary and Contact Information have been entered into the CPPD Form. Please refer to Attachment 1 - EDF RD CPPD Form.

Section 3. Executive Summary of the Proposal

The bidder is required to provide an executive summary of the project proposal that includes a complete description of the proposed generation, the delivery point located within ISO-NE, the proposed contract term and pricing schedule, and other factors the bidder deems to be important.

The bidder is required to disclose whether it has or plans to bid the project in other Requests for Proposals; if this is the case, the bidder is required, on an on-going basis, to inform National Grid of the status of those bids.

This Proposal is submitted by EDF Renewables Development, Inc. ("EDF RD", "Bidder"), a wholly-owned subsidiary of EDF Renewables, Inc. ("EDFR US"). EDF RD and EDFR US form part of EDFR North America and are ultimately controlled by EDF Renewables ("EDFR").

EDFR US is a market leading independent power producer and service provider with over 30 years of experience. The Company delivers grid-scale power: wind (onshore and offshore), solar photovoltaic, and storage projects; distributed solutions: solar, solar+storage, EV charging and energy management; and asset optimization: technical, operational, and commercial skills to maximize performance of generating projects.

The Proposal is for the [REDACTED] Solar Energy Centre (the "Project"), a 170 MW_{AC} ground mounted solar PV project. The Project is located in [REDACTED]. The Point of Interconnection (POI), where the electricity will be delivered to the [REDACTED] [REDACTED] [REDACTED] [REDACTED]. Energy [REDACTED] delivered to the Independent System Operator New England (ISO-NE) [REDACTED] [REDACTED].

The Project is comprised of fifteen land parcels (~1,470 acres) signed under exclusive ground lease agreements. The Project has initiated the [REDACTED] permitting process and community engagement process with [REDACTED], which are both supportive of the Project.

Bidder is proposing the Project for [REDACTED] [REDACTED].

This Proposal will demonstrate the Project's eligibility, quality and feasibility, as well as Bidder's qualifications, experience, financial strength, and willingness to offer lean, affordable energy to Rhode Island's ratepayers and support the State's Integrated Resources Plan and Comprehensive Energy Strategy.

Section 4. Pricing Information and Schedules

The bidder is required to provide separate prices for energy and RECs, in accordance with pricing options in Section 2.2.4.2.1, and conform to the conditions in Section 2.2.4.2.2. Pricing information and schedules must be entered into the CPPD Microsoft Excel workbook document that will be provided in SECTION 1.

The pricing information and schedules have been entered into the CPPD Form. Please refer to Attachment 1 - EDF RD CPPD Form.

Section 5. Operational Parameters

5.1 Maintenance Outage Requirements – Specify partial and complete planned outage requirements in weeks or days for all generation facilities and transmission facilities. Also, list the number of months required for the cycle to repeat (e.g., list time interval of minor and major overhauls, and the duration of overhauls).

The Project is designed to have a useful life of [REDACTED] to meet and exceed the Allowable Contract Term of 10 to 15 years [REDACTED]. The Bidder outage requirements will be minimal and have a negligible impact on the production schedule, as listed below:

- Substations / switching station(s): [REDACTED];
- Collector system / inverters: [REDACTED];
- Solar Panels: [REDACTED]

To ensure that the EDCs and the Rhode Island ratepayers receive the full benefit of clean energy generation over the Contract Term, Bidder will optimize maintenance planning by scheduling maintenance during low-production months and particularly during the shoulder months.

Leveraging experience as the largest 3rd party provider of operation and maintenance services for renewable projects in North America, Bidder anticipates that the Eligible Facility will deliver a minimum

█ % availability rate for the whole project useful life, considering both scheduled and unscheduled maintenance.

5.2 Operating Constraints – Specify all the expected operating constraints and operational restrictions for the project (i.e., limits on the number of hours a unit may be operated per year or unit of time).

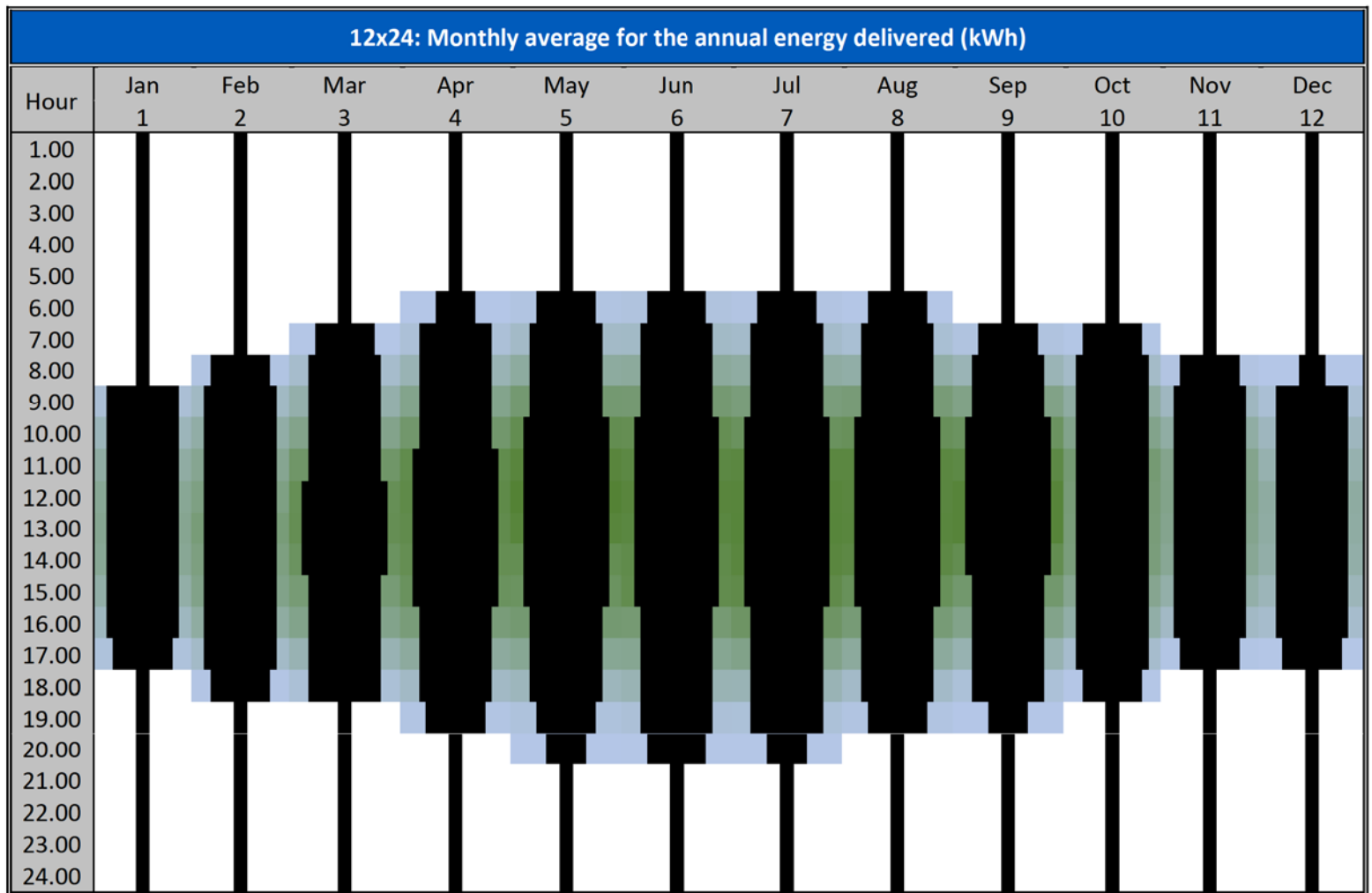
There are few operating constraints associated with the project, all of which are included in the production estimates submitted in this Proposal. As referred to in Section 6. Energy Resource and Delivery Plan, the output of █
█
█. The price proposal is inclusive of curtailment and instances of negative LMP █.

5.3 Reliability – Describe how the proposal would provide enhanced electricity reliability to Rhode Island, including its impact on transmission constraints.

The requested Point of Interconnection (POI), where the electricity will be delivered to █
█ grid would be via █.
█. Energy would then be delivered to the Independent System Operator New England (ISO-NE) █
at █. █,
there are no significant transmission constraints within the State of Rhode Island.

ISO-NE defines peak hours to be those hours from 7:00 a.m. through 11:00 p.m. on all non-holiday weekdays. As shown in Table 1 below, the monthly average profile for the Project corresponds well to those peak hours. Thus, while the Project is an intermittent resource, the anticipated production from the Project should help address system peak load requirements.

Table 1 – Monthly Average 12x24 Output



Section 6. Energy Resource and Delivery Plan

6.1 For Eligible Facilities, the bidder is required to provide an energy resource or fuel supply plan for its proposed project, including supporting documentation. The fuel supply/energy resource profile information should be consistent with the type of technology/resource option proposed and the term proposed. The information requested is organized according to the type of project or energy resource. Bidders should respond to all information requests which are relevant to the bid in a timely manner.

Solar

Provide an assessment of the available solar incidence or resource. Describe any trends in generation capability over time (i.e., annual decline rate of expected output).

The assessment of the available solar incidence and/or resource is available in Attachment 3 - Energy Resource and Delivery Plan. [REDACTED]

Describe the methodology used to generate the projected generation and describe the in-house or consulting expertise used to arrive at the generation estimates. If providing hourly profile data in Part V, of the CPPD, solar projects are required to provide an hourly profile specific to 2012 weather patterns.

A P(50) Resource Assessment for the Project, based on solar specific requirements, has been undertaken for the Project and includes an Energy Estimate and a Production Profile. The Assessment was performed by Bidder's Resource Assessment Group ("RAG"). RAG employs industry leading methods to estimate the solar resource and expected energy production for solar projects.

Since [REDACTED] are two of the most impactful meteorological factors in energy production estimates, RAG used the latest [REDACTED] to produce the Energy Estimate. [REDACTED]

[REDACTED]. The annual reported uncertainty for the data is [REDACTED] confidence level. The uncertainty of data from [REDACTED] is significantly lower than other public sources available and has been proven to be accurate across the United States.

The latest version of [REDACTED] was used by RAG to generate the Energy Production Profile at the Eligible Facility. The output of [REDACTED]

Other information as required to describe the energy resource plan

Identification of fuel supply (if applicable) Not applicable.

What is the availability of the fuel supply? Not applicable.

Does the bidder have any firm commitments from fuel suppliers? If so, please provide a copy of any agreements with confidential information redacted if necessary.

Yes: ☐ No: ☒

Not applicable.

6.2 Energy Generation Delivery Plan

Please provide an energy delivery plan and profile for the proposed project, including supporting documentation. The energy delivery profile must provide the expected Energy Generation to be delivered into the ISO-NE market settlement system and permit the Evaluation Team to determine the reasonableness of the projections for purposes of Sections 2.2.2.3 Eligible Products, 2.2.2.4 Allowable Contract Term and 2.2.2.5 Minimum Contract Size of the RFP. Such information should be consistent with the energy resource plan provided above and also considering any and all constraints to physical delivery into ISO-NE.

Regardless of the proposed technology, providing 8760 (or 8784) hourly data (over 12x24 averages) provides more granular data which ensures that the bidders units are modeled as accurately as possible, thereby reducing the approximations and assumptions made by the evaluation team.

The energy delivery plan and profile for the proposed project is available in Attachment 3 - Energy Resource and Delivery Plan, which includes the expected Energy Generation to be delivered to the ISO-NE [REDACTED]

6.3 REC Delivery Plan

Please provide documentation demonstrating that the project will deliver GIS Certificates representing the associated RECs. For projects located outside of the ISO-NE control area, describe how the Delivered energy and associated RECs will satisfy NEPOOL-GIS rules for the Delivery of GIS Certificates.

The Eligible Facility will deliver GIS Certificates representing the associated RECs. The Eligible Facility is [REDACTED], and will satisfy the NEPOOL-GIS rules for the Delivery of GIS Certificates for the Delivered energy and associated RECs through the following:

- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]; and
- GIS certificates representing the environmental attributes associated with the Delivered energy will be delivered into the applicable EDC's NEPOOL GIS account.

Section 7. Financial / Legal

Bidders are required to demonstrate the financial viability of their proposed project. Bidders should provide the following information:

- 7.1 Each bidder is required to submit information and documentation that demonstrates that a long-term contract resulting from this RFP Process would either permit the bidder to finance its proposal that would otherwise not be financeable or assist the bidder in obtaining financing of its proposal.

EDF Renewables Development, Inc. ("EDF RD", "Bidder"), is a wholly-owned subsidiary of EDF Renewables, Inc. ("EDFR US"). EDF RD and EDFR US form part of EDFR North America and are ultimately controlled by EDF Renewables ("EDFR"). Bidder anticipates that the Eligible Facility will be [REDACTED]. Bidder can rely on the financial strength of its parent company, EDFR, whose financial statements reflected an asset base of over \$12 billion Euros as of the end of 2017. [REDACTED]

- 7.2 Please provide a description of the business entity structure of the bidder's organization from a financial and legal perspective, including all general and limited partners, officers, directors, managers, members and shareholders, involvement of any subsidiaries supporting the project, and the providers of equity and debt during project development. Provide an organization chart showing the relationship between the equity and debt participants and an explanation of the relationships. For jointly owned facilities, identify all owners and their respective interests, and document the bidder's right to submit a binding proposal.

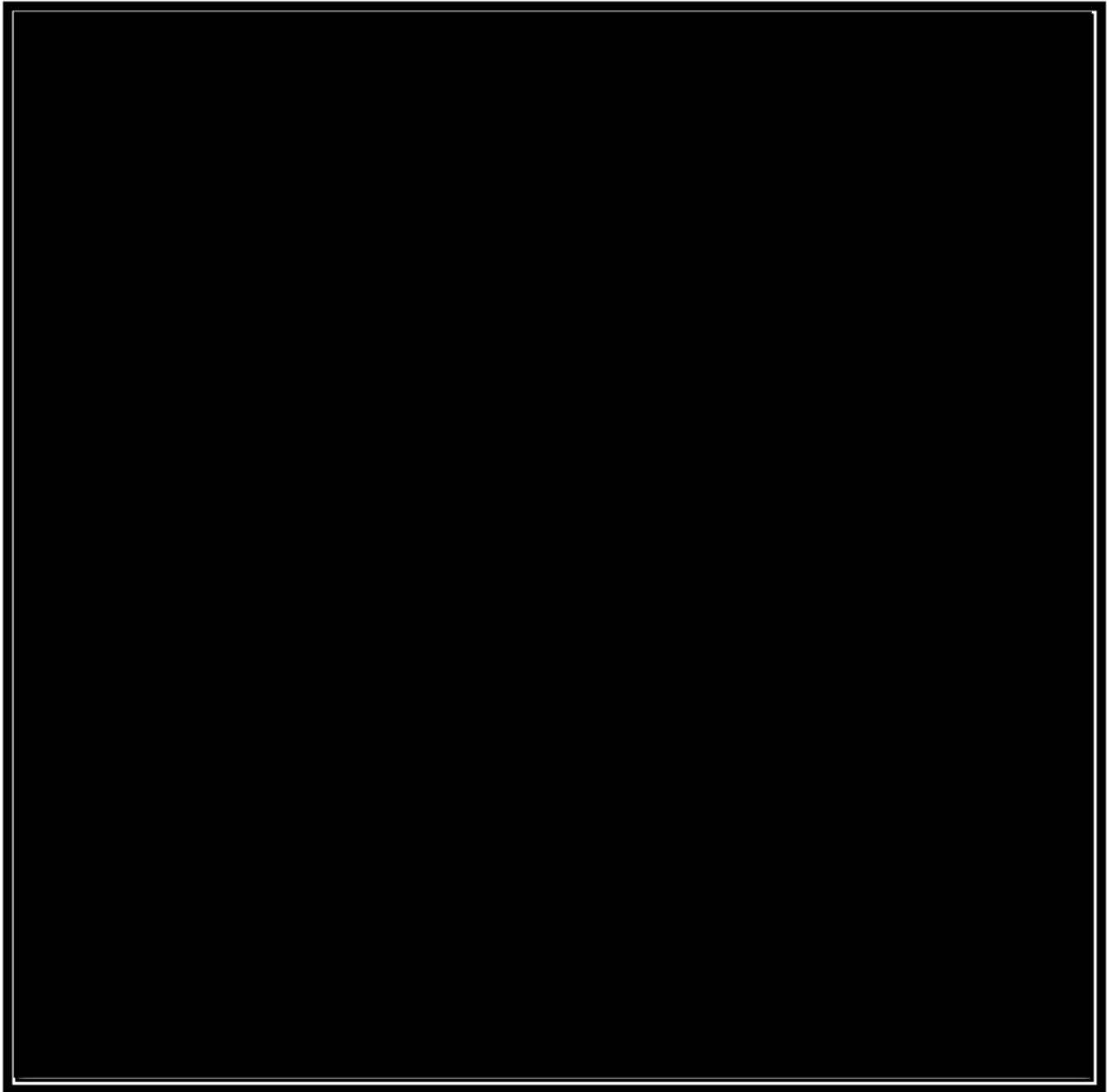
As described above in section 7.1, EDF RD is a wholly-owned subsidiary of EDFR US. EDF RD and EDFR US form part of EDFR North America and are ultimately controlled by EDFR. Following a Contract award pursuant to this RFP and prior to Contract execution, [REDACTED]

EDFR controls several affiliates of Bidder in the US (EDFR North America), which provide their specific expertise to each project developed in North America and will contribute to the Eligible Facility. These affiliates are further identified as Control Group Members as all are ultimately controlled by EDFR. These Control Group Members are EDF Renewables, Inc. ("EDFR US"), which is the Bidder's corporate parent,

and EDF Renewables Services, Inc. ("EDF RS"), which provides O&M services. In addition, Bidder will rely on EDFR to provide equity and debt to the Project, as the Supporting Financial Entity.

The organization chart below provides an overview of each entity and their relationships.

Figure 1 – Organizational Chart



7.2 For projects that include new facilities or capital investment, provide a description of the financing plan for the project, including construction and term financing. The financing plan should address the following:

- i. Who will finance the project and the related financing mechanism or mechanisms that will be used (i.e. convertible debenture, equity or other) including repayment schedules and conversion features

As described in greater detail in section 7.2 vi. below, Bidder anticipates that the Project will be [REDACTED]

[REDACTED]
[REDACTED]. Bidder [REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED].

- ii. The project's existing initial financial structure and projected financial structure

As described in greater detail in section 7.2 vi. below, the Project is [REDACTED]. The formal financing process will begin immediately upon the execution of a Contract with the EDCs, giving ample time to complete arrangements on or before the commencement of construction. Because of its strong financial position and broad access to the capital markets, [REDACTED]
[REDACTED]
[REDACTED].

- iii. Expected sources of debt and equity financing

As described in greater detail in section 7.2 vi. below, Bidder is a wholly-owned subsidiary of EDFR US. EDF RD and EDFR US form part of EDFR North America and are ultimately controlled by EDF Renewables ("EDFR"). Bidder anticipates that the Project will be [REDACTED]
[REDACTED]. Bidder can rely on the financial strength of its parent company, EDFR, which financial statements reflected an asset base of over \$12 billion Euros as of the end of 2017. Bidder previously financed more than 10 GW of renewable energy projects in North America over the past 30 years with similar financing structures. [REDACTED]
[REDACTED]
[REDACTED].

- iv. Estimated construction costs

Estimated construction costs for the Project, including but not limited to interconnection costs are presented in Table 2 below.

Table 2 - Estimated Project CapEx

CAPEX subdivision	Financing Source	Estimated Cost
Development and permitting		
Construction		
	Total	

v. The projected capital structure

As described in greater detail in section 7.2 vi. below, Bidder can rely on the financial strength of its parent company, EDFR, which financial statements reflected an asset base of over \$12 billion Euros as of the end of 2017. Please refer to Attachment 4 - EDFR Audited Financial Statements for details on EDFR's capital structure.

vi. Describe any agreements, both pre and post commercial operation date, entered into with respect to equity ownership in the proposed project and any other financing arrangement.

Bidder, has

In addition, the financing plan should address the status of the above activities as well as the financing of development and permitting costs. All bidders are required to provide this information.

Bidder is a wholly-owned subsidiary of EDF Renewables, Inc. ("EDFR US"). EDF RD and EDFR US form part of EDFR North America and are ultimately controlled by EDF Renewables ("EDFR"). Bidder anticipates that the Project

. Bidder can rely on the financial strength of its parent company, EDFR, which financial statements reflected an asset base of over \$12 billion Euros as of the end of 2017. Bidder previously financed more than 10 GW of renewable energy projects in North America over the past 30 years with similar financing structures.

As Electricité de France ("EDF")'s wholly-owned subsidiary, in charge of implementing the EDF Group's ambitious renewable energy goals, EDFR has access to EDF's large credit facility at preferential conditions.

The Project will contribute to EDF's CAP 2030 strategy, which aims to doubling its net renewable energy capacity from 31 GW today to 50 GW in 2030. [REDACTED]

[REDACTED] EDF's financial results and year-end audited financial statements are publicly available on its website www.edf.com.

Because of its strong financial position and broad access to the capital markets, [REDACTED]

Bidder [REDACTED]

The Project is currently financed on balance sheet. The formal financing process will begin immediately upon the execution of a Contract with the EDCs, giving ample time to complete arrangements on or before the commencement of construction.

Estimated construction costs for the Project, including but not limited to interconnection costs are presented in Table 2 above.

7.3 Provide documentation illustrating the experience of the project sponsor in securing financing for projects of similar size and technology. For each project previously financed provide the following information:

- i. Project name and location
- ii. Project type and size
- iii. Date of construction and permanent financing
- iv. Form of debt and equity financing
- v. Current status of the project

Bidder has extensive experience in financing renewable energy projects of comparative or of larger size than the Project, including solid experience in wind energy financing. Table 3 below presents a selection of Solar PV projects currently operating and financed by Bidder in North America.

Table 3 - Selection of Bidder's Solar PV Financing experience in North America

Project name and location	Project type and size	Date of construction and permanent financing	Form and amount of debt and equity financing	Current status of project
St. Isidore, ON, Canada	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Elmsley, ON, Canada	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Arnprior, ON, Canada	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Catalina Solar 1, CA, USA	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Catalina Solar 2, CA, USA	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Eastern Long Island Solar, NY, USA	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CID (Corcoran Irrigation District), CA, USA	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Cottonwood Solar, CA, USA	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

A complete list of Bidder's projects can be found at <https://www.edf-re.com/>

7.4 For projects that include new facilities or capital investment, provide evidence that the bidder has the financial resources and financial strength to complete and operate the project as planned.

Bidder has developed, financed and put in service more than 10 GW of wind and solar facilities in North America, demonstrating its ability to carry out the Project by the target commercial operation date.

EDFR, being the Supporting Financial Entity for the Project, its creditworthiness is pertinent to demonstrate. Table 4 below summarizes EDFR (previously EDF Energies Nouvelles S.A., "EDF EN")'s tangible net worth in US dollars for each of the last 3 completed fiscal years, 2015, 2016 and 2017.

As evidenced by Table 4 below, bidder has the financial resources and financial strength to complete and operate the Project as planned.

Table 4 - EDF Renewables ("EDFR") - Tangible Net Worth Summary

Financial Statement Item ¹	Financial year 2017 (ending 31/12/2017)	Financial year 2016 (ending 31/12/2016)	Financial year 2015 (ending 31/12/2015)
Fixed Assets			
Current Assets			
MINUS			
Liabilities			
EQUALS: Tangible Net Worth (EUR)			
Currency Exchange (EUR/USD)			
EQUALS: Tangible Net Worth (USD)			

¹ All figures in EUR except when indicated

- 7.5 Provide complete copies of the most recent audited financial statement or annual report for each bidder for each of the past three years; including affiliates of the bidder (if audited statements are not available, reviewed or compiled statements are to be provided). Also, provide the credit ratings from Standard & Poor's and Moody's (the senior unsecured long-term debt rating or if not available, the corporate rating) of the bidder and any affiliates and partners.

EDFR (previously EDF Energies Nouvelles S.A., "EDF EN"), being the Supporting Financial Entity for the Project, its creditworthiness is pertinent to demonstrate. Please refer to Attachment 4 - EDFR Audited Financial Statements for details on EDFR's tangible net worth from 2015 to 2017.

[REDACTED]

- 7.6 Please also include a list of the board of directors, officers and trustees for the past three years and any persons who the bidder knows will become officers, board members or trustees.

The list of the board of directors, officers, and trustees for the past three years and any persons who the Bidder knows will become officers, board members, or trustees is available below in Table 5.

Table 5 – List of the Board of Directors, Officers, and Trustees

Entity name	Entity nature	Officers	Directors
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

7.7 The bidder should demonstrate its ability (and/or the ability of its credit support provider) to provide the required security, including its plan for doing so.

As demonstrated above and through the attached financial statements available in Attachment 4 - EDFR Audited Financial Statements, the Bidder, through its corporate parent and Supporting Financial Entity, has sufficient financial capabilities to provide both for the financing of the Project and for the posting of all required securities, including the Credit Support required as per the Contract. [REDACTED]

7.8 Provide a description of any current or recent credit issues/ credit rating downgrade events regarding the bidder or affiliate entities raised by rating agencies, banks, or accounting firms.

[REDACTED]

[REDACTED]

[REDACTED] There are no EDF credit issues raised by rating agencies, banks, or accounting firms.

- 7.9 Describe the role of the Federal Production Tax Credit or Investment Tax Credit (or other incentives) on the financing of the project.

Bidder anticipates that the Project [REDACTED]

In preparation for this Project and other utility-scale renewable projects, [REDACTED]

- 7.10 Bidders must disclose any pending (currently or in the past three years) litigation or disputes related to projects developed, owned or managed by bidder or any of its affiliates in the United States, or related to any energy product sale agreement.

Please refer to Attachment 5 - EDFR North America Litigation Listing. [REDACTED]

- 7.11 What is the expected operating life of the proposed project? What is the depreciation period for all substantial physical aspects of the bid, including generation facilities, transmission lead lines to move power to the grid, transmission proposals, and mandatory and voluntary transmission system upgrades?

The Project is expected to operate for [REDACTED] to meet and exceed the Allowable Contract Term of 10 to 15 years [REDACTED].

As per generally available industry analysis, Bidder expects the depreciation period for all substantial physical aspects of the bid, including generation facilities, transmission lead lines to move power to the grid, transmission proposals, and mandatory and voluntary transmission system updates to be [REDACTED].

- 7.12 For projects that include new facilities or capital investment, has the bidder already obtained financing, or a commitment of financing, for the project? If financing has not been obtained, explain how obtaining a long-term agreement as proposed will help you in obtaining financing for the proposed project, in obtaining more favorable terms for the financing of the proposed project, or in supporting the future capital investment.

As mentioned previously in this section, Bidder has the financial resources to perform pre-development of the Project. [REDACTED]

- 7.13 State whether the bidder or its affiliates have executed agreements with respect to energy, RECs and/or capacity for the project (including any agreements that have been terminated) and provide information regarding the associated term and quantities, and whether bidder has been alleged to have defaulted under or breached any such agreement.

The Project has not been contracted under any agreement with respect to energy, RECs and/or capacity at this time.

- 7.14 List all of the bidder's affiliated entities and joint ventures transacting business in the energy sector.

Bidder's main affiliated entities operating in the energy sector in North America are listed below with a description of their activity:

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

- 7.15 Has bidder, or any affiliate of bidder, in the last five years, (a) consented to the appointment of, or was taken in possession by, a receiver, trustee, custodian or liquidator of a substantial part of its assets, (b) filed a bankruptcy petition in any bankruptcy court proceeding, (c) answered, consented or sought relief under any bankruptcy or similar law or failed to obtain a dismissal of an involuntary petition, (d) admitted in writing of its inability to pay its debts when due, (e) made a general assignment for the benefit of creditors, (f) was the subject of an involuntary proceeding seeking to adjudicate that Party bankrupt or insolvent, (g) sought reorganization, arrangement, adjustment, or composition of it or its debt under any law relating to bankruptcy, insolvency or reorganization or relief of debtors?

[REDACTED]

- 7.16 Briefly describe any known conflicts of interest between bidder or an affiliate of bidder and The Narragansett Electric Company, or any affiliates of the foregoing.

There are no known conflicts of interest between Bidder or an affiliate of Bidder and The Narragansett Electric Company, or any affiliates of the foregoing.

- 7.17 Describe any litigation, disputes, claims or complaints involving the bidder or an affiliate of bidder, against The Narragansett Electric Company or any affiliate of The Narragansett Electric Company.

There are no known litigation, disputes, claims, or complaints involving the Bidder or an affiliate of Bidder, against The Narragansett Electric Company or any affiliate of The Narragansett Electric Company.

[REDACTED]

[REDACTED]

[REDACTED] Bidder's ability to develop, finance, construct and operate the Project.

- 7.18 Describe any litigation, disputes, claims or complaints, or events of default or other failure to satisfy contract obligations, or failure to deliver products, involving bidder or an affiliate of bidder, and relating to the purchase or sale of energy, capacity or renewable energy certificates or products.

[REDACTED]

- 7.19 Confirm that bidder, and the directors, employees and agents of bidder and any affiliate of bidder are not currently under investigation by any governmental agency and have not in the last four years been convicted or found liable for any act prohibited by State or Federal law in any jurisdiction involving conspiracy, collusion or other impropriety with respect to bidding on any contract, or have been the subject of any debarment action (detail any exceptions).

[REDACTED]

- 7.20 Identify all regulatory and other approvals needed by bidder to execute a binding sale agreement.

There are no regulatory approvals needed by Bidder to execute a binding sale agreement. [REDACTED]

[REDACTED]

- 7.21 Describe and document any and all direct and indirect affiliations and affiliate relationships, financial or otherwise in the past three years between the bidder and The Narragansett Electric Company and its affiliates, including all relationships in which The Narragansett Electric Company has a financial or voting interest (direct or indirect) in the bidder or the bidder's proposed project. These relationships include:

- Corporate or other joint arrangements, joint ventures, joint operations whether control exists or not;
- Minority ownership (50% or less investee);

- Joint development agreements;
- Operating segments that are consolidated as part of the financial reporting process;
- Related parties with common ownership;
- Credit, debenture, and financing arrangements, whether a convertible equity feature is present or not;
- Wholly owned subsidiaries; and
- Commercial (including real property) relationships with The Narragansett Electric Company.

[REDACTED]

Section 8. Siting, Interconnection, and Deliverability

This section of the proposal addresses project location, siting, real property rights and interconnection issues. Bidders should ensure that the threshold criteria outlined in Section 2.2.3 of the RFP are verified in their responses.

- 8.1 Provide a site plan including a map of the site that clearly identifies the location of the Eligible Facility site, the assumed right-of-way width, the total acreage for Eligible Facilities, the anticipated interconnection point, and the relationship of the site to other local infrastructure, including transmission facilities, roadways, and water sources. In addition to providing the required map, provide a site layout plan which illustrates the location of all major equipment and facilities on the site.

Site plan included? Yes ☒ No ☐ If not, please explain:

Please refer to Attachment 6 - Project Site Plan, which includes the location of the Eligible Facility site, the assumed right-of-way width, the total acreage for Eligible Facilities, the anticipated interconnection point, and the relationship of the site to other local infrastructure, including transmission facilities, roadways, and water sources. The project site plan also illustrates the location of all major equipment and facilities on the site.

- 8.2 Identify any real property rights (e.g., fee-owned parcels, rights-of-way, development rights or easements or leases) that provide the right to use the Eligible Facility site, including, for Eligible Facilities, and any rights of way needed for interconnection.

- i. Does the project have a right to use the Eligible Facility site for the entire proposed term of the PPA or tariff (e.g., by virtue of ownership or land development rights obtained from the owner)?

Yes ☒ No ☐ If not, please explain: n/a

- ii. If so, please detail the bidder's rights to control the Eligible Facility site control.

Bidder has secured full site control for the Eligible Facility's generation site and Point of Interconnection (POI) where the electricity will be delivered to the grid [REDACTED]. Site control is secured by a lease agreement between the landowners and Bidder.

- iii. Describe the status of acquisition of real property rights, any options in place for the exercise of these rights and describe the plan for securing the necessary real property

rights, including the proposed timeline. Include these plans and the timeline in the overall project timeline.

All properties and the status of acquisition of real property rights for the Eligible Facility are detailed in Table 6 below. The land control milestones are included in Attachment 8 - Project Schedule.

Table 6 – Status of Real Property Rights

Property information (Tax ID)	Owner	Parcel Acreage	Property type and use	Status of acquisition of real property rights
[REDACTED]	[REDACTED]	[REDACTED]	Parcel – Generation Site	Executed Ground Lease Agreement
[REDACTED]	[REDACTED]	[REDACTED]	Parcel – Generation Site	Executed Ground Lease Agreement
[REDACTED]	[REDACTED]	[REDACTED]	Parcel – Generation Site	Executed Ground Lease Agreement
[REDACTED]	[REDACTED]	[REDACTED]	Parcel – Generation Site	Executed Ground Lease Agreement
[REDACTED]	[REDACTED]	[REDACTED]	Parcel – Generation Site	Executed Ground Lease Agreement
[REDACTED]	[REDACTED]	[REDACTED]	Parcel – Generation Site	Executed Ground Lease Agreement
[REDACTED]	[REDACTED]	[REDACTED]	Parcel – Generation Site	Executed Ground Lease Agreement
[REDACTED]	[REDACTED]	[REDACTED]	Parcel – Generation Site	Executed Ground Lease Agreement
[REDACTED]	[REDACTED]	[REDACTED]	Parcel – Generation Site	Executed Ground Lease Agreement
[REDACTED]	[REDACTED]	[REDACTED]	Parcel – Generation Site	Executed Ground Lease Agreement
[REDACTED]	[REDACTED]	[REDACTED]	Parcel – Generation Site	Executed Ground Lease Agreement
[REDACTED]	[REDACTED]	[REDACTED]	Parcel – Generation Site	Executed Ground Lease Agreement
[REDACTED]	[REDACTED]	[REDACTED]	Parcel – Generation Site	Executed Ground Lease Agreement
[REDACTED]	[REDACTED]	[REDACTED]	Parcel – Generation Site	Executed Ground Lease Agreement
[REDACTED]	[REDACTED]	[REDACTED]	Parcel – Generation Site	Executed Ground Lease Agreement
[REDACTED]	[REDACTED]	[REDACTED]	Parcel – Generation Site and Interconnection Site	Executed Ground Lease Agreement
TOTAL		1,471.5		

- iv. Identify any joint use of existing or proposed real property rights

The joint use of existing or proposed real property rights is not anticipated for the generation or interconnection equipment.

- 8.3 Provide evidence that the Eligible Facility site is properly zoned or permitted. If the Eligible Facility site is not currently zoned or permitted properly, identify present and required zoning and/or land use designations and permits and provide a permitting plan and timeline to secure the necessary approvals.

Detail the zoning and permitting issues:

Pursuant to [REDACTED] all major electric generating facilities over 25 megawatts, including the proposed Project, must obtain a [REDACTED] [REDACTED] prior to construction and operation. This multi-year, multi-agency, iterative approval process is designed to take the place of various state and local permits that would otherwise be required to permit such facilities [REDACTED]. Since [REDACTED] preempts local zoning approvals and a number of other state-level permits, the [REDACTED] will be the main approval required for the proposed Project.

[REDACTED] preempts a municipality's power to issue local zoning approvals or permits to a major electric generating facility. However, the [REDACTED] will nevertheless require that the Project sponsor demonstrate that its Project complies with applicable substantive requirements of local zoning laws and ordinances. If the Project will not comply with a substantive requirement of local law, the Project sponsor will need to demonstrate to the Siting Board that it is entitled to a "waiver" of said requirements under the Public Service Law.

In this case, the Project is comprised of several land parcels (~1,470 acres) in the [REDACTED]. The [REDACTED] has a Solar Law that establishes substantive minimum requirements, including visual buffers and setbacks from roads and residential structures. The Town Board has recently reviewed and amended that law to further facilitate solar development in its community. The existing and amended Solar Law permits solar energy development in all zoning districts by special use permit. There are no existing or proposed area and bulk requirements or other substantive standards that would limit the proposed project's size, location or schedule. The Applicant does not anticipate the need for any waiver or variances from the Town's local laws to permit the project based on its current design. By law, the [REDACTED] will be included [REDACTED], and will be provided with the opportunity to submit evidence and testimony specifically on the issue of local laws.

The present and required zoning and/or land use designations and permits are available in Attachment 13 - List of Required Permits.

Permitting plan and timeline:

The permitting plan and timeline to secure the necessary approvals is available in Attachment 14 - Permitting Matrix.

Start Date: [REDACTED] End Date: [REDACTED]

8.4 Provide a description of the area surrounding the Eligible Facility site, including a description of the local zoning, flood plain information, existing land use and setting (woodlands, grasslands, agriculture, other).

The [REDACTED] Solar project is located [REDACTED]. The town is centrally located [REDACTED]. [REDACTED], in general, is a rural region with a population of [REDACTED]. Its largest towns are [REDACTED]. Although generally a rural setting, farming in the County only accounts for only 3.5% of employment, with primary employment being focused in the education, manufacturing retail and construction sectors. The Project site is not located within any known floodplain boundary.

In 2016, [REDACTED] proactively passed their Local Law No. 1 amending the Town Code to provide solar farm regulations for the development solar facilities in the Town. The Town was one of the first in [REDACTED] to pass such a comprehensive law with the intent to attract solar development to the region. The amended Town Code was drafted and passed after the town completed extensive state-wide and regional research focused on promoting the development of renewable energy while protecting natural resources and the community stakeholders. The [REDACTED] code has been used as a model in several towns in [REDACTED] as solar development has become more active part of the regional economy.

Agricultural land in [REDACTED] includes some of the most productive farmland in the state with rich alluvial deposits within the [REDACTED] valley. The Town Code addresses the use of agricultural lands for solar development and stresses a strong preference to utilize the lower quality highland areas in the town for development. The proposed solar facility is situated on lower quality agricultural lands in the highland area [REDACTED]. The use of highland parcels for solar facilities is strongly supported by the town officials as well as the local farmers. Local farmers hope to supplement their agricultural operations with income from solar lease payments. The [REDACTED] Solar Code was amended earlier this year to facilitate development within the [REDACTED] permitting regime.

8.5 For Eligible Facilities, describe and provide a map of the proposed interconnection that includes the path from the generation site to the ISO New England Inc. ("ISO-NE") Pool Transmission Facilities ("PTF"). Describe how the bidder plans to gain interconnection path site control.

Interconnection map included? Yes: ☒ No: ☐ if not, please explain: n/a

Please refer to Attachment 7 - Project Interconnection Map, which includes a map of the proposed interconnection that includes the path from the generation site to the ISO New England Inc. ("ISO-NE")

Interconnection site control plan:

Please refer to Table 6 above for the status of real property rights for interconnection site control.

Bidder has secured full site control for the Eligible Facility's generation site and Point of Interconnection (POI) where the electricity will be delivered to the grid [REDACTED]. Site control at the interconnection site is secured by a lease agreement between the landowner and Bidder.

8.6 Please describe the status of any planned interconnection to the grid. Has the bidder made a valid interconnection request to ISO-NE, the applicable New England Transmission Owner, or any neighboring control areas, to interconnect at the Capacity Capability Interconnection Standard? Have any studies been completed by ISO-NE or the applicable Transmission or Distribution Owner? If multiple interconnection requests have been made, please specify all such active requests which have not been superseded by subsequent requests and information regarding the status of each. Provide copies of any requests made and studies completed. Describe how such studies and information support the costs assumed in preparing your bid and the associated timeline proposed.

Bidder has made a valid interconnection request to [REDACTED]. After [REDACTED] accepted the interconnection request, a scoping meeting was held with [REDACTED]. On [REDACTED], [REDACTED] Bidder is intending to interconnect the [REDACTED]

The expected connection costs are included in the estimated capital costs in Section 7 and the associated interconnection timelines are included in Attachment 8 - Project Schedule.

- 8.7 Describe the Project's electrical system performance and its impact to the reliability of the New England Transmission system. Provide the status of any interconnection studies already underway with ISO-NE and/or the transmission owner. Provide a copy of any studies completed to date. Provide a copy of an interconnection agreement, if any, executed by the bidder with respect to the proposed project. If an interconnection agreement has not been executed, please provide the steps that need to be completed before an interconnection agreement can be executed and the associated timeline.

Performance and its impact:

The Project's system performance is to be of a very high standard, in line with similar projects that Bidder already owns and operates and meeting or exceeding the requirements of [REDACTED]. As part of the interconnection process, the [REDACTED] will perform a [REDACTED] which will identify any impacts on system reliability. Following this, a [REDACTED] will also be carried out by the [REDACTED] to identify the equipment that the network and Project will require to maintain the highest levels of reliability of the transmission system.

Attachments:

Copy of completed studies attached: ☒ If none, please explain:

Bidder requested the [REDACTED] to carry out a detailed Feasibility Study on [REDACTED] as part of the interconnection process. Bidder expects the study to be completed by [REDACTED].

[REDACTED]

Copy of Interconnection Agreement attached: ☐ If none, please explain:

Bidder is expecting to complete the Interconnection Agreement by [REDACTED].

- 8.8 Projects that do not have I.3.9 approval from ISO-NE must include technical reports or system impact studies that approximate the ISO-NE interconnection process, including but not limited to clear documentation of study technical and cost assumptions, reasoning, and justification of such assumptions. All studies must assume the project will interconnect using the Capacity Capability Interconnection Standard, must use the current ISO-NE interconnection process (including network impact scenarios from multiple projects interconnecting), and must also detail any assumptions with respect to projects ahead of the proposed project in the ISO-NE interconnection

queue and any assumptions as to changes to the transmission system that differ from the current ISO-NE Regional System Plan. Please include a scenario analysis that shows how changes in the project interconnection queue could impact interconnection costs.

As described above, Bidder has made a valid interconnection request to [REDACTED]. Bidder is intending to interconnect to the [REDACTED]. Bidder will work with [REDACTED] to execute an interconnection agreement, which may include necessary System Upgrade Facilities so that the proposed project can deliver the full expected generation output from the Project.

[REDACTED]

[REDACTED]

[REDACTED]

8.9 To the extent that you provide an alternative interconnection scenario based on ISO-proposed interconnection process changes, you must also include studies using the proposed ISO-NE-proposed process. Any such studies must be accompanied with clear documentation of study technical and cost assumptions, reasoning, and justification of such assumptions.

Bidder did not provide an alternative interconnection scenario based on ISO-proposed interconnection process changes.

Bidder has more than 10 GW of interconnection process experience across the ten ISO/RTOs operating in North America and relied on that experience to prepare the Project interconnection cost assumptions and plan the Commercial Operation Date detailed in Attachment 1 - EDF RD CPPD Form.

Bidder will rely on that technical expertise [REDACTED] to execute an interconnection agreement, which may include necessary System Upgrade Facilities to ensure the full expected generation output from the Project can be delivered to the Independent System Operator New England (ISO-NE) [REDACTED].

8.10 Provide the electrical models of all energy resources supporting the proposed project in accordance with the filing requirements of the ISO-NE Tariff Schedule 22 and 23.

Electrical models attached: ☐ If none, please explain:

Not applicable. [REDACTED]

8.11 Provide a copy of an electrical one-line diagram showing the interconnection facilities and the relevant facilities of the transmission and/or distribution provider.

Electrical one-line diagram attached: ☒ If none, please explain:

Please refer to Attachment 9 - Electrical One-Line Diagram, which shows the interconnection facilities and the relevant facilities of the transmission and/or distribution provider.

8.12 Incremental data requirements for Projects that include Transmission facilities;

1. IDV file(s) in PSSE v32 format modeling only the new/modified Transmission components of the project:

☐ If none, please explain:

The proposed project [REDACTED]. Bidder will be connecting to existing transmission lines and [REDACTED]

If the bidder does not use PSSE, provide in text format necessary modeling data as follows:

- Line Data:

Voltage	n/a	Thermal Ratings	n/a
Impedances (r, X and B) n/a			
Line Length:	from n/a	to n/a	
(bus numbers and names)			
- Transformer data (including Phase shifting transformers if applicable):

Terminal Voltages	n/a	Thermal Ratings	n/a
Impedance n/a			
From	n/a	To	n/a
(bus numbers and names)			
- Reactive compensation models as necessary

n/a

- Other changes to the model that would occur due to a Project such as terminal changes for lines/transformer/generator leads/loads etc.

n/a

8.13 Please detail with supporting information and studies (as available) that the energy contemplated in your proposal is able to be delivered to The Narragansett Electric Company without material constraint or curtailment.

As demonstrated by [REDACTED], Bidder has experience [REDACTED]

[REDACTED]
[REDACTED]
[REDACTED]

[REDACTED]. Please refer to Attachment 12 - [REDACTED] for additional details on Bidder's comparable development and interconnection experience.

Bidder is confident that the energy contemplated in its proposal is able to be delivered to The Narragansett Electric Company without material constraint or curtailment. Bidder's assertions are supported by Attachment 11 - [REDACTED]

[REDACTED]
[REDACTED]

8.14 Please provide sufficient information and documentation to demonstrate that the proposed point of delivery into ISO-NE, along with their proposed interconnection and transmission upgrades including any transmission upgrades beyond the point of interconnection, is sufficient to ensure full dispatch of the proposal's Energy Generation profile.

The Project will offer its energy to [REDACTED]

[REDACTED]
[REDACTED]
[REDACTED].

Bidder intends to follow these necessary steps in the interconnection process with [REDACTED]. In order to execute an interconnection agreement, the Project and [REDACTED] will have to agree to build the necessary System Upgrade Facilities (if required), so that the [REDACTED]
[REDACTED]. The existing electricity network located near the Project is sufficient to

accommodate the proposed project's energy generation, and it is expected that the Project will not be constrained.

As described above, Bidder's assertions are supported by Attachment 11 - [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Section 9. Environmental Assessment, Permit Acquisition Plan, Emissions, & Eligible Renewable Energy Resource Qualification

This section addresses environmental and other regulatory issues associated with project siting, development and operations for both generation and transmission interconnection, as applicable.

9.1 Provide a list of all the permits, licenses, and environmental assessments and/or environmental impact statements required. If a bidder has secured any permit or has applied for a permit, please identify in the response.

- i. Provide a list of all Federal, state and local permits, licenses, and environmental assessments and/or environmental impact statements required to construct and operate the project.

The list of all Federal, state and local permits, licenses, and environmental assessments and/or environmental impact studies required is available in Attachment 13 - List of Required Permits.

- ii. Identify the governmental agencies that will issue or approve the required permits, licenses, and environmental assessments and/or environmental impact statements.

The governmental agencies that will issue or approve the required permits, licenses, and environmental assessments and/or environmental impact studies is available in Attachment 13 - List of Required Permits.

9.2 Provide the anticipated timeline for seeking and receiving the required permits, licenses, and environmental assessments and/or environmental impact statements. Include a project approval assessment which describes, in narrative form, each segment of the process, the required permit or approval, the status of the request or application and the basis for projection of success by the milestone date. All requirements should be included on the project schedule in Section 12.

The anticipated timeline for seeking and receiving the required permits, licenses, and environmental assessments and/or environmental impact studies is available in Attachment 14 - Permitting Matrix.

A project approval assessment is available in Attachment 14 - Permitting Matrix, which describes, in a narrative form, each segment of the process, the required permit or approval, the status of the request or application and the basis for projection of success by the milestone date.

All requirements noted in this section are included on the project schedule in Section 12.

Bidder is confident in its ability to receive all required permitting, licenses, and environmental assessments and/or impact studies in the required timeframe based on its extensive development experience.

9.3 Provide a preliminary environmental assessment of the site and project, including both construction and operation, as applicable. In addition, the bidder should identify environmental impacts associated with the proposed project, any potential impediments to development, and its plan to mitigate such impacts or impediments. The analysis should address each of the major environmental areas presented below, as applicable to the proposed project:

- i. Impacts during site development
- ii. Transportation infrastructure
- iii. Air quality impacts
- iv. Access to water resources/water quality impacts
- v. Ecological and natural resources impacts
- vi. Land use impacts
- vii. Cultural resources
- viii. Previous site use (e.g., greenfield, brownfield, industrial, etc.)
- ix. Noise level impacts
- x. Aesthetic/visual impacts
- xi. Transmission infrastructure impacts
- xii. Fuel supply access, where applicable

A preliminary environmental assessment of the site and project, including both construction and operation, is available in Attachment 15 - Preliminary Environmental Assessment, which identifies environmental impacts associated with the proposed project, any potential impediments to development, and Bidder's plan to mitigate such impacts and/or impediments.

9.4 Provide documentation identifying the level of public support for the project including letters from public officials, newspaper articles, etc. Include information on specific localized support and/or opposition to the project of which the bidder is aware. Provide copies of any agreements with communities and other constituencies impacted by the project, and a plan for community outreach activities, and discuss the status of that plan.

Documentation identifying the level of public support for the project, including support letters, is available in Attachment 16 - Letters of Support.

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED].

The Project is supported by the local community. Bidder's development team has been communicating the solar project with the [REDACTED] since 2016, and the [REDACTED] continues to be supportive of the project, as evidenced by the letters of support dated [REDACTED] [REDACTED]. At this time, there is no known opposition to the project.

A plan for community outreach activities, as well as the status of those activities, is available in Attachment 17 - Public Involvement Plan that was filed to [REDACTED].

9.5 Provide documentation demonstrating that the project will be qualified as an eligible renewable energy resource conforming to R.I.G.L. § 39-26-5.

R.I. Gen Law § 39-26-5 defines renewable energy resources to include, direct solar radiation, wind, movement and latent heat of ocean, geothermal, small hydro, eligible biomass, and fuel cells using renewable energy.

The Eligible Facility is a solar PV facility and is therefore qualified as an eligible renewable energy resource conforming to R.I.G.L. § 39-26-5.

9.6 All bidders must include sufficient information and documentation that demonstrates that the bidder will utilize an appropriate tracking system to ensure a unit-specific accounting of the delivery of unit-specific and unit contingent of energy and RECs. The RECs and environmental attributes associated with energy generation must be delivered into The Narragansett Electric Company's NEPOOL GIS accounts.

The Bidder will use an appropriate tracking system to ensure a unit-specific accounting of the delivery of unit-specific and unit contingent of energy and RECs. The Eligible Facility will deliver the RECs and environmental attributes associated with the energy generation to The Narragansett Electric Company's NEPOOL GIS accounts. The Eligible Facility is [REDACTED], and will satisfy the NEPOOL-GIS rules for the Delivery of GIS Certificates for the Delivered energy and associated RECs through the following:

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

- [REDACTED]; and
- GIS certificates representing the environmental attributes associated with the Delivered energy will be delivered into the applicable EDC's NEPOOL GIS account.

9.7 Identify any existing, preliminary or pending claims or litigation, or matters before any federal agency or any state legislature or regulatory agency that might affect the feasibility of the project or the ability to obtain or retain the required permits for the project.

There are no existing, preliminary or pending claims or litigation, or matters before any federal agency or any province, state or regulatory agency that might affect the feasibility of the Project or the ability to obtain or retain the required permits for the Project.

9.8 Provide emissions estimates based on available data from the unit manufacturer.

Project Anticipated Emissions, expressed in pounds/megawatt-hour (lbs/MWh)

Source of Information	Date of Test (if applicable)	Greenhouse Gases (all except methane) Expressed as Carbon Dioxide equivalent (CO ₂ e)	Nitrogen Oxides (NO _x)	Sulfur Oxides (SO _x)	Carbon Monoxide (CO)	Particulate Matter (PM 2.5)	Methane (CH ₄)
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

9.9 Describe any investments that will be included with your facility to improve its emissions profile.

Not applicable.

Section 10. Engineering and Technology; Commercial Access to Equipment

This section includes questions pertinent to the engineering design and project technology. This section must be completed for a project that includes new facilities or capital investments for both generation and transmission components if applicable. Bidders should provide information about the specific technology or equipment including the track record of the technology and equipment and other information as necessary to demonstrate that the technology is viable.

10.1 Provide a reasonable but preliminary engineering plan which includes the following information:

- i. Type of generation and transmission technology, if applicable
- ii. Major equipment to be used
- iii. Manufacturer of the equipment
- iv. Status of acquisition of the equipment
- v. Whether the bidder has a contract for the equipment. If not, describe the bidder's plan for securing equipment and the status of any pertinent commercial arrangements
- vi. Equipment vendors selected/considered
- vii. History of equipment operations
- viii. If the equipment manufacturer has not yet been selected, identify in the equipment procurement strategy the factors under consideration for selecting the preferred equipment

Modules

It is anticipated that the Project will be constructed with [REDACTED]. [REDACTED] are expected to greatly increase the estimated production compared to current module technology and are an evolution of the existing highly proven and reliable [REDACTED] technology. [REDACTED] is a tier-1 PV module manufacturer with significant experience and a proven track record in the solar industry globally and throughout North America, [REDACTED]. [REDACTED] has been a preferred vendor of solar modules for [REDACTED]. [REDACTED]. [REDACTED].

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]. Bidder continues to track the efficiency and cost roadmap for these varying PV technologies, and each technology listed above remains a suitable solution for the Project's timeframe and can be supplied by qualified tier-1 suppliers such as [REDACTED]. Bidder will consider [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Other equipment

The Project substation, inverters and collector system will be a standard external equipment configuration and will be designed by the engineer of record in accordance with Bidder's specifications.

Procurement of this equipment will fall in the Balance of System ("BOS") Contractor's scope of work, however key equipment of the inverters or project substation, such as the transformer(s), will be selected from Bidder's preferred vendors, which could include [REDACTED]

[REDACTED]

The Balance of Plant ("BOP") Contractor is not yet selected but Bidder has a history of successful project implementation with several top-tier BOP Contractors such as [REDACTED]

[REDACTED], [REDACTED]

[REDACTED]

10.2 If the bidder has not yet selected the major equipment for a project, please provide a list of the key equipment suppliers under consideration.

Please refer to Section 10.1 above.

- 10.3 Please identify the same or similar equipment by the same manufacturer that are presently in commercial operation including the number installed, installed capacity and estimated generation for the past three years.

Given the product development cycle of solar PV modules [REDACTED]
[REDACTED] [REDACTED]
[REDACTED]. [REDACTED] is a proven and widely deployed technology and [REDACTED]
is one of the leading suppliers globally with [REDACTED] [REDACTED] modules installed worldwide,
including [REDACTED]

- 10.4 For less mature technologies, provide evidence (including identifying specific applications) that the technology to be employed for energy production is ready for transfer to the design and construction phases. Also, address how the status of the technology is being considered in the financial plan for the project.

Please refer to Section 10.3 above.

[REDACTED] at this early-development stage is standard in all of Bidder's similar projects. No specific risk is associated to this strategy in the Project's financial plan.

- 10.5 Please indicate if the bidder has a full and complete list of equipment needed for all physical aspects of the bid, including generation facilities, transmission lead lines, and mandatory and voluntary transmission system upgrades. If not, identify the areas of uncertainty and when the full and complete list of equipment will be identified.

Based on its extensive experience and commercial record, Bidder has a full and complete list of equipment needed for all physical aspects of the bid, including generation facilities, transmission lead lines, and mandatory and voluntary transmission system upgrades.

- 10.6 Please indicate if the bidder has secured its equipment for all physical aspects of the bid, including generation facilities, transmission lead lines, and mandatory and voluntary transmission system upgrades. If not, identify the long-lead equipment and describe the timing for securing this equipment.

Please refer to Section 10.1 above.

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED] In addition, Bidder's experience, commercial record, and negotiating capabilities ensure that the Project will not encounter any procurement issues.

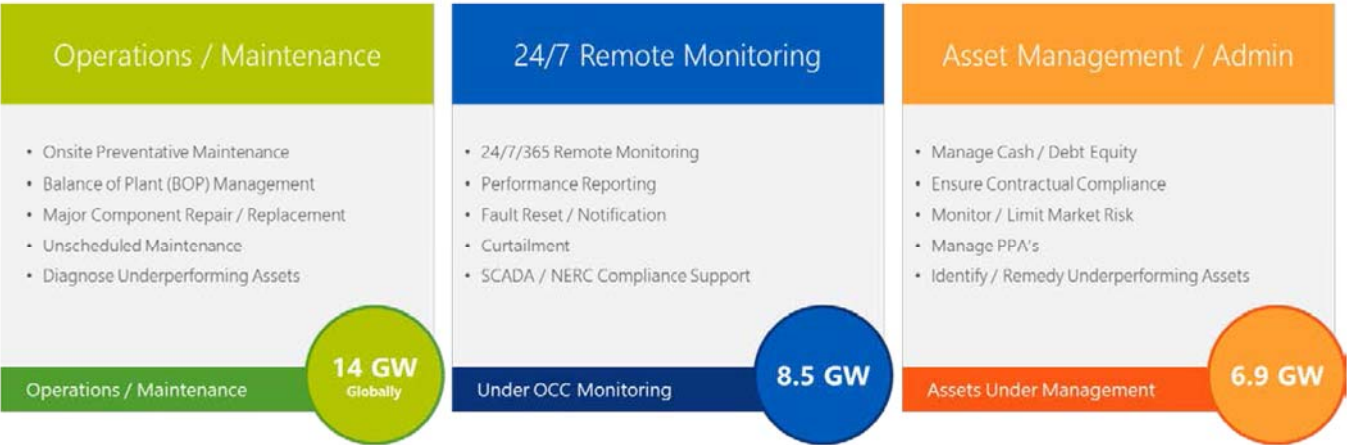
[REDACTED]
[REDACTED]
[REDACTED] The Project is not anticipated to require materials that would have a lead time of more than a few months [REDACTED]
[REDACTED]

Section 11. Operation and Maintenance

Projects that can demonstrate that the operation and maintenance (“O&M”) plan, level of funding, and mechanism for funding will ensure reliable operations during the term of the contract or the tariff are preferred.

11.1 Provide an O&M plan for the project that demonstrates the long-term operational viability of the proposed project. The plan should include a discussion of the staffing levels proposed for the project, the expected role of the project sponsor or outside contractor, scheduling of major maintenance activity, and the plan for testing equipment.

Bidder can rely on its O&M-dedicate affiliate EDF Renewable Services, Inc. (“EDF RS”) to take over operation and maintenance of the facility for the operations phase. In addition, Bidder has its own Asset Management Group to oversee the O&M contractor(s)’ work and represent the facility owner’s best interests.



EDF RS, as O&M contractor for the Project, will ensure long-term performance and profitability of the Facility by providing operations and maintenance services, 24/7/365 monitoring and real-time response from the Operations Control Center, located in San Diego, CA. EDF RS has the capability to take care of all necessary unscheduled maintenance and works with the Owner to troubleshoot the facility, and carry forward an optimized plan to repair and bring the facility back into service as fast and safely as possible. EDF RS can provide major component repair such as inverters, including part supply and transportation. EDF RS is North America’s number one O&M service provider, with over 14 GW of wind and solar facilities, including for third parties.

Depending on the timing of the development of the proposed project as well as a portfolio of projects located within proximity, EDF RS has the option to leverage existing resources to manage O&M of the Facility or hire a new [REDACTED] if EDF RD were to bring several facilities to operations [REDACTED]. In the latter case, EDF RS has a target to hire locally whenever possible, thereby creating a qualified, long-term

job opportunity. An onsite team is usually composed of a Site Manager and a technician, with several tasks subcontracted locally, such as weed abatement and road maintenance.

EDFR's Asset Management Group ("AM Group") is composed of [REDACTED]. The AM Group delivers the expertise needed by owners to make value-driven decisions aimed at optimizing the lifecycle performance and profitability of a project. The Asset Manager's role is to be the "Acting Owner" on behalf of the Project Owner and the various project stakeholders.

Each project has varying and diverse stakeholders for which communication is of utmost importance. The AM Team is responsible for taking over and nurturing the relationship created with all stakeholders by the Development Team and fostered by the Project Management Team during construction. Maintaining strong relationships with these stakeholders, including power purchasers, landowners, OEMs, government (municipality, mayors, etc.), investors and lenders, transmission operators, community (sponsorship) and co-owners, is key to ensure long-term performance of the facility.

In most cases, the AM Team maintains local engagement throughout operations via: newsletters, event sponsoring and information bulletins for specific works or weather conditions. In addition, the AM Team also organizes and leads board meetings with the owner(s) to provide updates on the facility's performance, possible challenges, make recommendations, and secure owner(s)' decisions on important issues. Finally, the AM Team also manages investor and lender relationships where a project is financed through third-party lenders.

The AM Team is also in charge of ensuring compliance with permitting requirements as well as local, state and federal policies. A significant amount of environmental studies are done prior to the construction of a renewable energy facility and the follow-up of those key indicators is led by the AM Team. The AM Team oversees post-construction monitoring studies, usually with regards to bird and bat populations, wetlands and other sensitive areas, and ensures maintenance and optimization of mitigation measures when applicable. The AM Team usually relies on local consultants for post-construction monitoring and reporting / discussions with local authorities. As is the case with construction activities, local companies are prioritized to provide such services where they offer competitive prices and meet Bidder's quality and safety requirements.

11.2 Describe in detail the proposed O&M funding mechanism and funding levels to support planned and unplanned O&M requirements.

[REDACTED]

[REDACTED]

- 11.3 Describe the terms (or expected terms) of the warranties and/or guarantees on major equipment that the bidder is utilizing or proposing to utilize.

[REDACTED]

[REDACTED] warranty.

- 11.4 Describe the status of the project sponsor in securing any O&M agreements or contracts. Include a discussion of the sponsor's plan for securing a medium-term or long-term O&M contract, including the expected provider of O&M services.

[REDACTED]

- 11.5 Provide examples of the bidder's experience with O&M services for other similar projects.

Please refer to Attachment 18 - EDFR North America Facilities, which lists all facilities where EDF RS provides O&M Services for Bidder's Facilities, as well as Attachment 19 - EDFR North America Marketing Documentation for EDF RS's brochure presenting EDF RS' experience and expertise, including for third-party owners.

Section 12. Project Schedule

A bidder must demonstrate that its proposal can be developed, financed, and constructed and be technically viable within a commercially reasonable timeframe. The bidder is required to provide sufficient information and documentation that shows that the bidder's resources, process and schedule are adequate for the acquisition of all rights, permits and approvals for the project and for the financing of the project consistent with the proposed project milestone dates.

For Eligible Generation Facilities, bidders are required to provide a complete critical path schedule for the project from the notice of selection of the project for contract consideration to the start of commercial operations. For each project element, list the start and end date.

- 12.1 Identify the elements on the critical path. The schedule should include, at a minimum, preliminary engineering, financing, acquisition of real property rights, Federal, state and/or local permits, licenses, environmental assessments and/or environmental impact statements (including anticipated permit submittal and approval dates), completion of interconnection studies and approvals, procurement, facility contracts, start of construction, construction schedule, fuel supply, and any other requirements that could influence the project schedule and the commercial operation date.

Based on its extensive experience, Bidder is confident that the proposed project can be developed, financed, and constructed [REDACTED]. Bidder confirms that its resources, process, and schedule is adequate for the acquisition of all rights, permits, and approvals for the project and for the financing of the project consistent with the proposed project milestone dates.

Please refer to Attachment 8 - Project Schedule, which identifies the elements on the critical path. The project schedule includes preliminary engineering, financing [REDACTED], acquisition of real property rights, key dates for [REDACTED] permitting process for renewable energy projects, [REDACTED], which includes environmental assessments and/or environmental impact statements (including anticipated permit submittal and approval dates), completion of interconnection studies and approvals, procurement, facility contracts, start of construction, construction schedule, fuel supply, and any other requirements that could influence the project schedule and the commercial operation date.

- 12.2 Detail the status of all critical path items, such as receipt of all necessary siting, environmental, and ISO-NE approvals.

The interconnection request for the Project was submitted to [REDACTED], and the detailed feasibility study was [REDACTED]. The [REDACTED] [REDACTED] take approximately [REDACTED] to complete. Based on its capacity being over 20 MW, the Project needs to undergo the [REDACTED]. The [REDACTED] is anticipated to be completed by [REDACTED]. [REDACTED] [REDACTED]. Execution of the Interconnection Agreement is anticipated [REDACTED].

Following completion of the Interconnection Agreement, the Project will have a balance of system (BOS) Contractor in place to perform the Project detail design and order the main power transformer, the longest lead item for the Project, which can take up to 11 months to deliver. Construction related permits would be applied for and obtained [REDACTED].

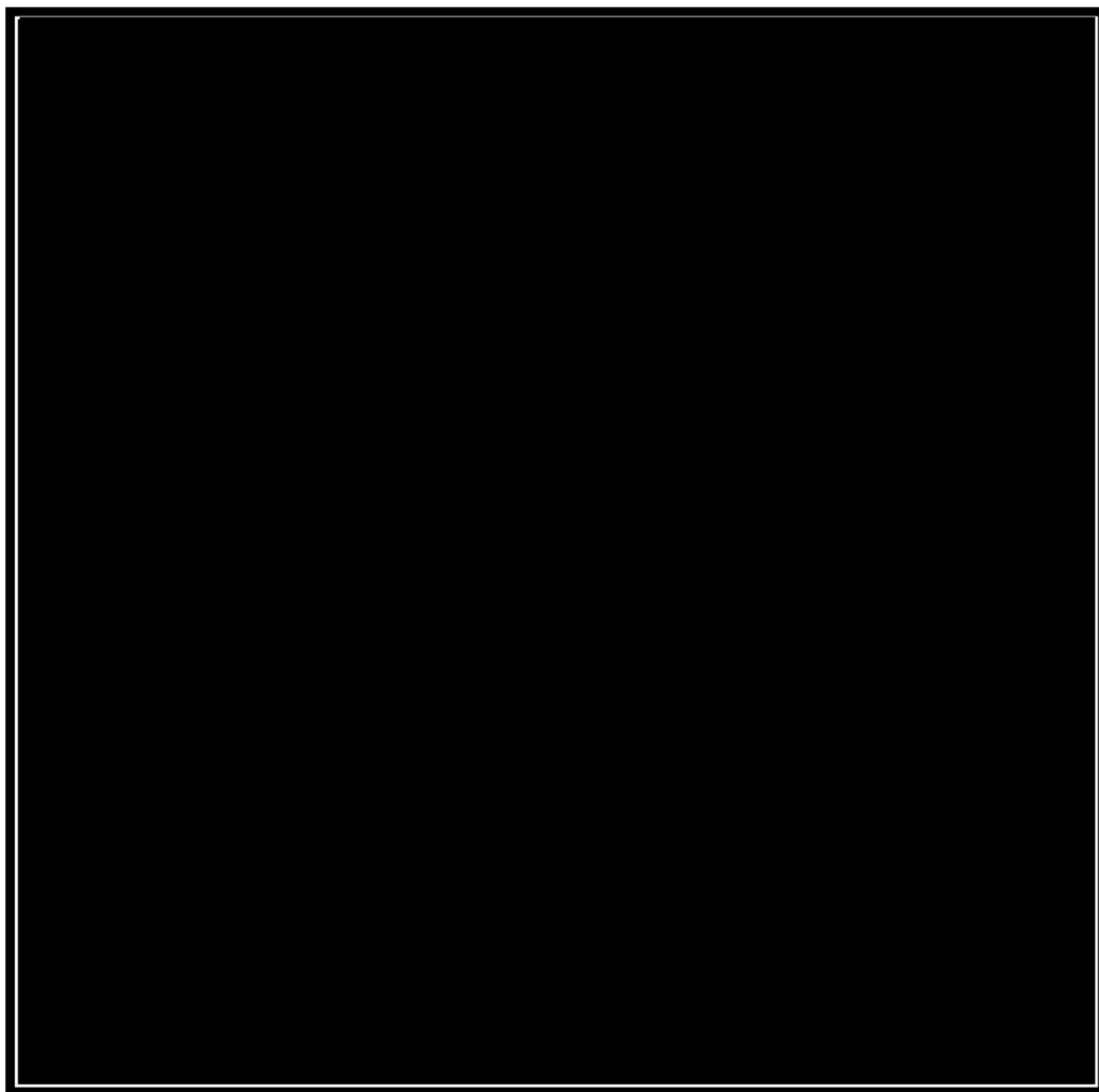
Site mobilization and construction is anticipated to start in [REDACTED]. Due to the size of the Project, construction is anticipated to occur during [REDACTED] [REDACTED]. Commercial operation is anticipated by [REDACTED]. Other materials required for the Project including inverter skids, piling, racking and solar panels are normally available and delivered within a few weeks, and not anticipated to be on the scheduling critical path.

Section 13. Project Management/Experience

Bidders are required to demonstrate project experience and management capability to successfully develop (for a project that includes new facilities or capital investment) and operate the project proposed. The Narragansett Electric Company is particularly interested in project teams that have demonstrated success in projects of similar type, size and technology and, for projects that include new facilities or capital investment, can demonstrate an ability to work together effectively to bring the project to commercial operation in a timely fashion.

13.1 Provide an organizational chart for the project that lists the project participants and identifies the corporate structure, including general and limited partners.

Bidder has provided an organizational chart for the Project that lists the project participants and identifies the corporate structure, including general and limited partners, where applicable, below in Figure 1.

Figure 1 – Organizational Chart

- 13.2 For a project that includes new facilities or capital investment, provide statements that list the specific experience of the bidder and each of the project participants (including, when applicable, the bidder, partners, EPC contractor and proposed contractors), in developing, financing, owning, and operating generating or transmission facilities (as applicable), other projects of similar type, size and technology, and any evidence that the project participants have worked jointly on other projects.

Experience and Qualifications of Bidder and its affiliates (the “Control Group Members”)

Bidder is part of EDFR North America along several affiliates which provide their specific expertise to each project developed in North America and will contribute to the proposed Project. In addition, Bidder will rely on EDF Renewables (“EDFR”), Bidder’s parent company, to provide equity and debt to the proposed Project, as the Supporting Financial Entity.

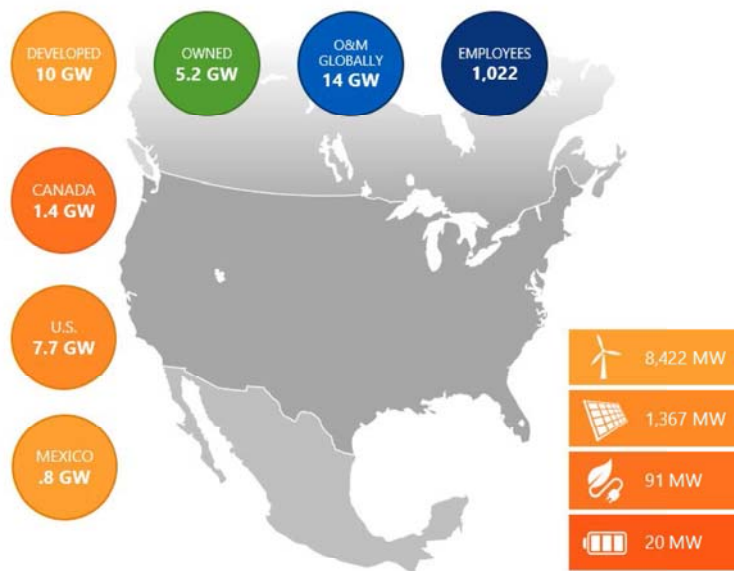
EDF Renewables Development, Inc. (“EDF RD”, “Bidder”)

Bidder is a wholly owned subsidiary of EDF Renewables, Inc. (“EDFR US”), in charge of the day-to-day management of renewable energy projects and operating facilities in the US. Bidder owns all project assets and development rights to a project [REDACTED].

EDF RD has a strong history of successfully leading all of its utility-scale renewable energy projects from the origination project stage to the generating facility status, in compliance with the offtakers’ requirements, regulations and power-grid reliability requirements, on time and under budget. EDF RD takes an integrated approach covering every aspect of a renewable energy project, from the origination phase, through financing and implementation, to electricity generation, and operation and maintenance.



EDF Renewables, Inc. (“EDFR US”)



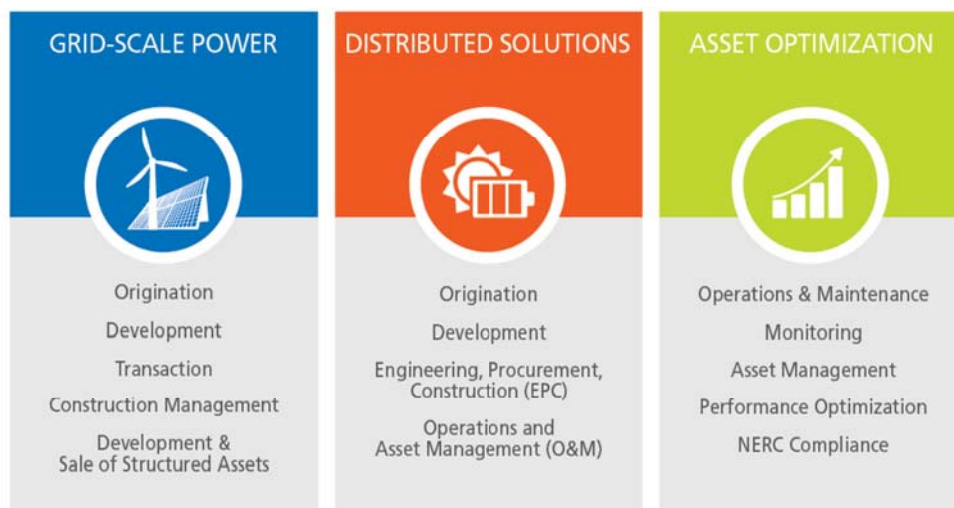
With more than 30 years of renewable energy experience, EDFR US knows firsthand what it takes to fast-track development, ownership, operation and maintenance of a utility-scale solar generation facility.

EDFR US and its affiliates have extensive experience with the development, financing, construction, operation and ownership of renewable energy projects. With more than 10 GW of renewable energy projects developed, including +1,360 MW of commercial and utility-scale solar

installations operating or in construction, EDFR US ranks among the most reputable full-service renewable energy companies in the United States. Throughout our significant experience, we have built long-standing relationships with key stakeholders, including utilities, corporate buyers, regulatory agencies, and the communities in which we operate, enabling us to expertly navigate the development process, ensuring successful completion and operation of our projects.

With more than 1,000 employees across 3 countries, including headquarters in San Diego, California, and offices in Montreal, Toronto, Oakland, Minneapolis, and Reston, EDFR US is a leader of renewable energy development in North America.

EDFR US's business line is divided into 3 main lines: Grid-Scale Power, Distributed Solutions, and Asset Optimization, which includes EDF Renewables Services (“EDF RS”)’s Operations and Maintenance services.



EDF Renewables Services, Inc. ("EDF RS")

EDF Renewables Services, Inc. ("EDF RS") is a market leader in Operations & Maintenance (O&M) of renewable energy facilities for the EDFR North American group and for third parties. EDF RS has approximately 500 staff across North-America providing services to more than 6,000 wind turbines from 20 different turbine manufacturers, close to 3,000,000 solar panels, and 1,300 solar inverters.

With over 14 GW of wind and solar facilities under its responsibility, EDF RS is the largest North American provider of third party O&M services. Providing a full range of services beginning prior to commissioning and going through decommissioning, EDF RS provides total project operations and maintenance services including options such as balance-of-plant management, remote monitoring, and OEM oversight, all performed by qualified and experienced EDF RS technicians under stringent safety standards.

EDF RS provides critical 24/7/365 remote monitoring, diagnostics, and troubleshooting from its state-of-the-art Operations Control Center (OCC) located in San Diego, California, increasing equipment availability, minimizing downtime, and reducing operational and maintenance costs. The OCC combines control center, SCADA, and O&M auxiliary services into a technical services hub, with a "One Touch" integrated front-end monitoring system to improve response times and more effectively track key performance indicators.

EDF Renewables ("EDFR")

EDF Renewables ("EDFR") is a global market leader in renewable electricity production, with a portfolio of 10,378 MW of gross installed capacity focused primarily on wind and solar photovoltaic energy, as well as an additional 2,400 MW of gross capacity under construction as of June 30, 2017.



Mostly operating in Europe and North America, the company recently entered new promising markets in China, Israel, Morocco, South Africa and India. EDFR is also present in other segments of the renewable energy market: offshore wind, marine energy, biogas and biomass, as well as in distributed energies. EDFR develops, constructs, manages and operates for its own account and for third parties.

Founded in 1990, and headquartered in Paris, France, EDFR is a world-class player in the renewable electricity generation market and a 100%-owned subsidiary of the EDF Group (EDF), one of the world's leading electric utilities.

As of December 2017, EDFR generated 18.1 billion kWh of green energy throughout the world, efficiently harnessing the earth's renewable resources to help drive the world's green economy and create industries of the future.

Please refer to Attachment 19 - EDFR North America Marketing Documentation for more information on all members of the EDFR North American team.

- 13.3 For a bid that includes existing facilities, provide statements that list the specific experience of the bidder and each of the project participants (including, when applicable, the bidder, partners, EPC contractor and proposed contractors), in owning and operating generating or transmission facilities (as applicable), other projects of similar type, size and technology, and any evidence that the project participants have worked jointly on other projects.

Not applicable. The Project is a new facility.

- 13.4 Provide a management chart that lists the key personnel dedicated to this project and provide resumes of the key personnel. For Eligible Facilities that are not yet in-service, key personnel of the bidder's development team having substantial project management responsibilities must have:
- i. Successfully developed and/or operated one or more projects of similar size or complexity or requiring similar skill sets; and
 - ii. For a project that includes new facilities or capital investment, experience in financing power generation projects (or have the financial means to finance the project on the bidder's balance sheet)

The Project will be developed, financed, planned, built and operated by Bidder, with the support of its Control Group Members. Therefore, the Project Team brings together employees from several Control Group Members, who will contribute their vast experience and qualifications in their respective fields of expertise to lead the Project from its current development stage to the in-service date, and later through its operating life.

Table 7 below lists the projects Team Members and their respective development experience category. Team Members are based both in the US and Canada. All team members have contributed together on several projects, from development to operations and maintenance.

Table 7 – Management Chart

Projects Team Member		Development experience category				
Name	Title	Planning	Developing	Constructing	Financing	Operating
Tristan Grimbert	President and CEO	X	X	X	X	X
Ryan Pfaff	EVP, Grid-Scale Power	X	X	X	X	
Larry Barr	SVP O&M					X
Jeff Ghilardi	VP Tech. Services & Implementation	X		X		
Benoît Rigal	VP Engineering & Construction	X		X		
Kathy Lin	VP Solar & Storage	X				
Cory Basil	VP Development	X	X		X	
Jim Peters	VP Project Finance				X	
Francis Chartrand	Associate Director, Engineering	X				
Stephane Desdunes	Director, Development	X	X			
Kevin Campbell	Manager, Development		X			
Nathalie Jouanneau	Portfolio Manager, Development	X	X		X	
Fabiola Oribe	Lead Advisor, Community Engagement	X	X			

A short description of each of the Project Team Members follows.

Tristan Grimbert, President and Chief Executive Officer

Tristan Grimbert leads EDF Renewables' energy operations in North America. His tenure began in 2004 as President and Chief Operating Officer. He was appointed Chief Executive Officer in July 2008 and later that same year was named CEO of both EDF EN Canada and EDF EN Mexico, as he led the expansion into both countries from the North American headquarters in San Diego, California.

Under Mr. Grimbert's leadership, North American operations have experienced significant growth, emerging as one of the most respected and successful renewable energy companies in the industry. He has overseen a five-fold increase in revenues since 2004 and was instrumental in the addition of new offices and offerings throughout North America, including the acquisitions of Own Energy and groSolar, in 2015 and 2016, respectively. Notably in 2015, the company took the lead developer position of new U.S. wind energy capacity additions.

Mr. Grimbert is a board member of EDF Inc., the holding company encompassing all other EDF entities in North America. He also serves as Chairman on the board of directors for the American Wind Energy

Association (AWEA) and is a board member of DK Energy, a U.S. subsidiary of Dalkia and the EDF Group affiliate focused on distributed energy services.

Mr. Grimbert's career began in sales and international consultancy. He is a graduate of Institut National Agronomique Paris Grignon and holds a management degree from Insead. He spent seven years prior to EDF Renewables as President and CEO of Mensi SA, a wholly-owned subsidiary of EDF, and later with Trimble Navigation Limited.

Ryan Pfaff, EVP, Grid-Scale Power

Ryan Pfaff leads EDF Renewables' Grid-Scale Power activities in North America, across multiple technologies, including solar, wind, and energy storage. With over 20 years of international renewable energy and finance experience, he has played a key role in the commercialization of over 5 GW of renewable generation facilities globally.

Prior to joining EDF Renewables in 2012, Mr. Pfaff served in a variety of roles with the AES Corporation over the course of seven years, most recently VP & Head of Global Wind Development. In this capacity, he played a key role in growing AES' wind business from 102 MW in the US to over 1.7 GW in construction or operation across six countries, including the US, UK, France, Bulgaria, China and India. Other roles with AES included, VP – North America Business Development, Managing Director - Renewable Generation, and serving on AES' Global Development Steering Committee.

Mr. Pfaff began his energy career in 1997 with privately-held IPP SeaWest Windpower. As EVP, Business Development and Project Finance, he was a key member of the management team responsible for the turnaround and sale of SeaWest to AES in 2005. Prior to joining the energy industry, Mr. Pfaff worked in commercial banking with Credit Suisse First Boston and Union Bank of California (now MUFG Union Bank).

Mr. Pfaff holds a B.S. in Business Administration, concentration in Finance, from San Diego State University. He serves on the Boards of the Solar Electric Industries Association

Larry Barr, SVP, Operations and Maintenance

Larry Barr serves as Senior Vice President, Operations & Maintenance for EDF Renewables Asset Optimization group. The group manages 14 gigawatts of renewable energy installations across North and South America, which includes over 5,230 turbines and 1,970 inverters.

Larry brings more than 30 years of wind power plant Operation & Maintenance experience to the project team which is essential in turbine selection considerations and overall facility operations and maintenance planning, from both the technical and financial perspectives.

Larry has a degree in Business Administration as well as California State Contractor's License certifications for both General Engineering and General Construction.

Jeff Ghilardi, VP, Technical Services & Implementation

Jeff Ghilardi serves EDF Renewables, Vice President of Technical Services & Implementation where he is accountable for program management, equipment procurement, acquisitions of renewable energy projects, and the integration of the regional development personnel, resource assessment, engineering and construction, and power marketing.

Active in the wind energy industry for 22 years, he brings both domestic and international experience in nearly all aspects of wind energy development, finance, construction, engineering and operations. In addition to his extensive experience in the wind industry, he has experience with a wide range of generation technologies including solar, combustion gas turbines, steam turbines, hydroelectric, IGCC and nuclear technologies.

Mr. Ghilardi holds a Bachelor of Science in Civil Engineering from the University of California, Davis.

Benoît Rigal, VP Engineering and Construction

Benoît Rigal leads the engineering, construction, and program management departments in North America for EDFR. With over 20 years of experience in the management and control of major industrial EPC projects, Mr. Rigal's international experience includes working with Technip; British Petroleum; and other major oil and gas players. He currently oversees all implementation activities for EDFR in North America. Responsible for monitoring the implementation of wind and solar projects under construction, he has managed 1,500 MW in the USA; 1,600 MW in Canada, 300 MW over ten sites in France, and more than 400 MW in Greece, Italy and the United Kingdom.

As a leader of EDF Renewables North America, Mr. Rigal is now responsible for managing the US and Canadian implementation teams, coordinating project management, engineering, transportation, construction and commissioning of all projects, representing a total capacity of over 1,500 MW.

Mr. Rigal holds a Bachelor of Engineering degree from ECAM Lyon, and a Master's degree in Technology and Innovation Management from EM Lyon Business School.

Kathy Lin, VP, Solar & Storage

Kathy Lin leads the Technology Strategy & Procurement Group at EDF Renewables in preparing, designing, evaluation, scheduling, procurement, and the deployment of technologies and all related service packages, including production guarantees and warranties, for the company's renewable energy power plants. Mrs. Lin has overseen the procurement of \$2 billion+ in solar panels, wind turbines, inverters, construction services, and other goods & services. She has extensive relationships with some of the industry's leading suppliers, including First Solar, Canadian Solar, GE, SMA, and more.

Prior to working in renewable energy procurement, Mrs. Lin worked in solar project development and biofuel business development. Kathy has an MBA from the University of California, San Diego.

Cory Basil, VP, Development

In his role as Vice President, Development, Cory leads the company's Canadian and New England business development efforts and manages the development team based in Montreal and Toronto. Cory will oversee the Project's Development, Planning and Financing, support his team and provide guidance with a goal to deliver the best quality Project, on time and within budget.

Cory has built his career in the Canadian renewable energy industry with experience in business development, permitting, marketing, finance, procurement, construction, and project management. Prior to his current role, Cory led a team that developed one of Canada's largest portfolios of renewable energy projects as Vice President of Project Development for SkyPower, an Ontario-based renewable energy developer that was acquired by Lehman Brothers in 2007.

Jim Peters, VP Project Finance

As Vice President of Project Finance, Jim Peters manages all aspects of EDF Renewables' project financing initiatives in Canada and the United States, bringing a breadth of analytical and structuring experience. Mr. Peters expands and manages relationships within the capital markets and is closely involved in the financial aspects of projects all along the development stages. With the Project Finance team, Mr. Peters has raised over \$6 Billion in third party capital to go alongside well over \$1 Billion of EDF Renewables funds for project investments in wind, solar, and biomass renewable energy projects, both in Canada and the United States.

Mr. Peters joined EDF Renewables in 2001. In years prior, Mr. Peters worked with Green Mountain Power's Mountain Energy independent power subsidiary in Project Finance, with Chrysler Capital Corporation's Project Finance group in Asset Management, with Combustion Engineering in Finance, and with Newport News Shipbuilding as a Test Engineer.

Francis Chartrand, Associate Director, Engineering

As Associate Director, Engineering for EDF Renewables, Mr. Chartrand oversees the engineering team on all design aspects such as civil engineering, estimation, electrical engineering, SCADA and telecom. Mr. Chartrand joined EDF Renewables in July 2010 as Manager, Electrical, SCADA and Telecom. His role consisted of and still involves managing all electrical matters related to the renewable energy projects, including the interconnection of the projects to the electrical grid, the electrical system design, the SCADA and telecom design and the energization of the project. He acquired a unique expertise, after completing successfully the interconnection of over 1GW of wind energy in Canada.

Mr. Chartrand received his B.ing. from École de technologie supérieure in 2006 and his Master Engineering degree from Polytechnique Montreal in 2013.

Stephane Desdunes, Director, Development

As Director, Development, Stephane leads EDF Renewables' Grid-Scale Power activities across Eastern Canada, New York and New England for multiple technologies, including solar, wind, and energy storage. With over 11 years of renewable energy experience, he has played a key role in the planning, development and permitting stages of over 680 MWs of contracted renewable generation facilities. Mr. Desdunes and his team manage all key aspects of development from origination to permitting and start of construction. For several years, he has been elected to the steering committees of the Ontario, Quebec and Maritimes caucuses of the Canadian Wind Energy Association (CanWEA) and is an active member of several other renewable energy associations across the Northeast US.

Mr. Desdunes began his energy career with SkyPower, an Ontario-based renewable energy developer that was acquired by Lehman Brothers in 2007. As Project Director, Eastern Region, he was a key member of the development team managing land agents, stakeholders, market development and procurement across key markets. Prior to joining the energy industry, Mr. Desdunes co-founded Blue Dust Media, where amongst other responsibilities, he managed all aspects of marketing and sales for Influence Magazine, a free publication that had more than 260 distribution points across Quebec and France.

Kevin Campbell, Manager, Development

Mr. Campbell will be the Project Manager during the Development Phase. As such, he will be directly responsible for the Project's Development, including engaging in community and municipal consultations, obtaining site access, obtaining regulatory and environmental approvals and all applicable permits necessary for the designing, construction, ownership, operation and maintenance, and undertaking the procedural aspects of consultation with Aboriginal communities that are required to support the Crown's duty to consult obligations. Until Mr. Campbell delegates responsibility of the Project to a Program Manager for the construction phase, he will also be the lead of Planning, including preparing, designing, scheduling, engineering and procuring the necessary materials and equipment associated with the design, construction and operation of the facility; as well as Financing, including bank financing or on balance sheet financing sufficient to Plan, Develop, Construct, own and Operate the facility.

Kevin has a vast experience of developing and planning similar wind and solar energy projects in Canada, New York, and New England, and is particularly keen on developing strong, long-term and mutually-beneficial relationship with host communities, as well as finding creative solutions to support project

acceptability. Kevin is presently developing the Romney Wind project, Chatham Kent, the first Ontario wind project not challenged to the Environmental Review Tribunal.

Mr. Campbell holds a Bachelor of Applied Science in Environmental Chemical Engineering from the University of Waterloo.

Nathalie Jouanneau, Portfolio Manager, Development

As Portfolio Manager, Development, Mrs. Jouanneau will support Mr. Campbell in all Development, Planning and Financing aspects of the Project, including negotiation and execution of the Contract with EDCs, ensuring contract compliance and leading relations with the EDCs' contract managers; supporting project optimization and reducing risk; securing balance-sheet financing with EDFR (corporate parent) or third-party financing and ensuring compliance with all commitments.

Mrs. Jouanneau has been involved with EDFR in France and now in Canada for 8 years and has a project developer's background in both wind and solar energy. Mrs. Jouanneau holds a Business Management Master's degree from ESSCA and a Bachelor's degree in Marketing/Management from Northwood University.

Fabiola Oribe, Lead Advisor, Community Engagement

Mrs. Oribe will support Mr. Campbell in all community engagement activities, including leading open houses associated with the permitting process and additional meetings aimed at host communities, local workers and businesses, and other interested local stakeholders. Mrs. Oribe will also manage Project sponsoring of local events, and overall, support all activities aimed at gaining and maintaining local support of the Project, as well as collaborate with the general contractor throughout construction to ensure optimized benefits to local workers, subcontractors and businesses.

Mrs. Oribe has 18 years of experience in marketing and communication, including 7 years at EDF Renewables Canada. She has been involved in all the projects implemented in Canada and is particularly proud of the local support experienced on our entire portfolio.

- 13.5 Provide a listing of all projects the project sponsor has successfully developed or that are currently under construction. Provide the following information as part of the response:
- i. Name of the project
 - ii. Location of the project
 - iii. Project type, size and technology

- iv. Commercial operation date
- v. Estimated and actual capacity factor of the project for the past three years
- vi. Availability factor of the project for the past three years
- vii. References, including the names and current addresses and telephone numbers of individuals to contact for each reference

Please refer to Attachment 18 - EDFR North America Facilities for a listing of all projects the project sponsor has successfully developed or that are currently under construction.

13.6 With regard to the bidder's project team, identify and describe the entity responsible for the following, as applicable:

- i. Construction Period Lender, if any
- ii. Operating Period Lender and/or Tax Equity Provider, as applicable
- iii. Financial Advisor
- iv. Environmental Consultant
- v. Facility Operator and Manager
- vi. Owner's Engineer
- vii. EPC Contractor (if selected)
- viii. Transmission Consultant
- ix. Legal Counsel

Bidder's project team is described below in Table 8.

Table 8 – Project Roles and Entities

PROJECT DEVELOPMENT ROLES	Entity Responsible
i. Construction Period Lender, if any	[REDACTED]
ii. Operating Period Lender and/or Tax Equity Provider, as applicable	[REDACTED]
iii. Financial Advisor	[REDACTED]
iv. Environmental Consultant	[REDACTED]
v. Facility Operator and Manager	[REDACTED]
vi. Owner's Engineer	[REDACTED]

PROJECT DEVELOPMENT ROLES	Entity Responsible
vii. EPC Contractor (if selected)	[REDACTED]
viii. Transmission Consultant	[REDACTED]
ix. Legal Counsel	[REDACTED]

- 13.7 Provide details of the bidder's experience in ISO-NE other Markets affected by the bid. With regard to bidder's experience with ISO-NE markets, please indicate the entity that will assume the duties of Lead Market Participant for your Project. Please provide a summary of the proposed Lead Market Participant's experience with each of the ISO-NE markets.

EDF Energy Services, LLC ("EDF ES"), an affiliate of EDFR US, is proposed as the Lead Market Participant for the Project. EDF ES is the largest provider of energy management solutions for power generators in North America, dispatching over 23,000 MW of generation. EDF ES recognizes that its power generation clients have varying business objectives. As such, they work to identify, develop and implement customized energy management solutions that add value through market access, asset optimization and risk management services. EDF ES operates across, and provides access to, all energy wholesale markets. Depending on the need, energy management solutions can include dispatch, scheduling, settlements, origination, fuel supply, demand response and hedging. EDF ES' clients range from investment funds to municipalities and cover single site or multiple location natural gas, coal, nuclear, wind, solar and hydro generation assets.

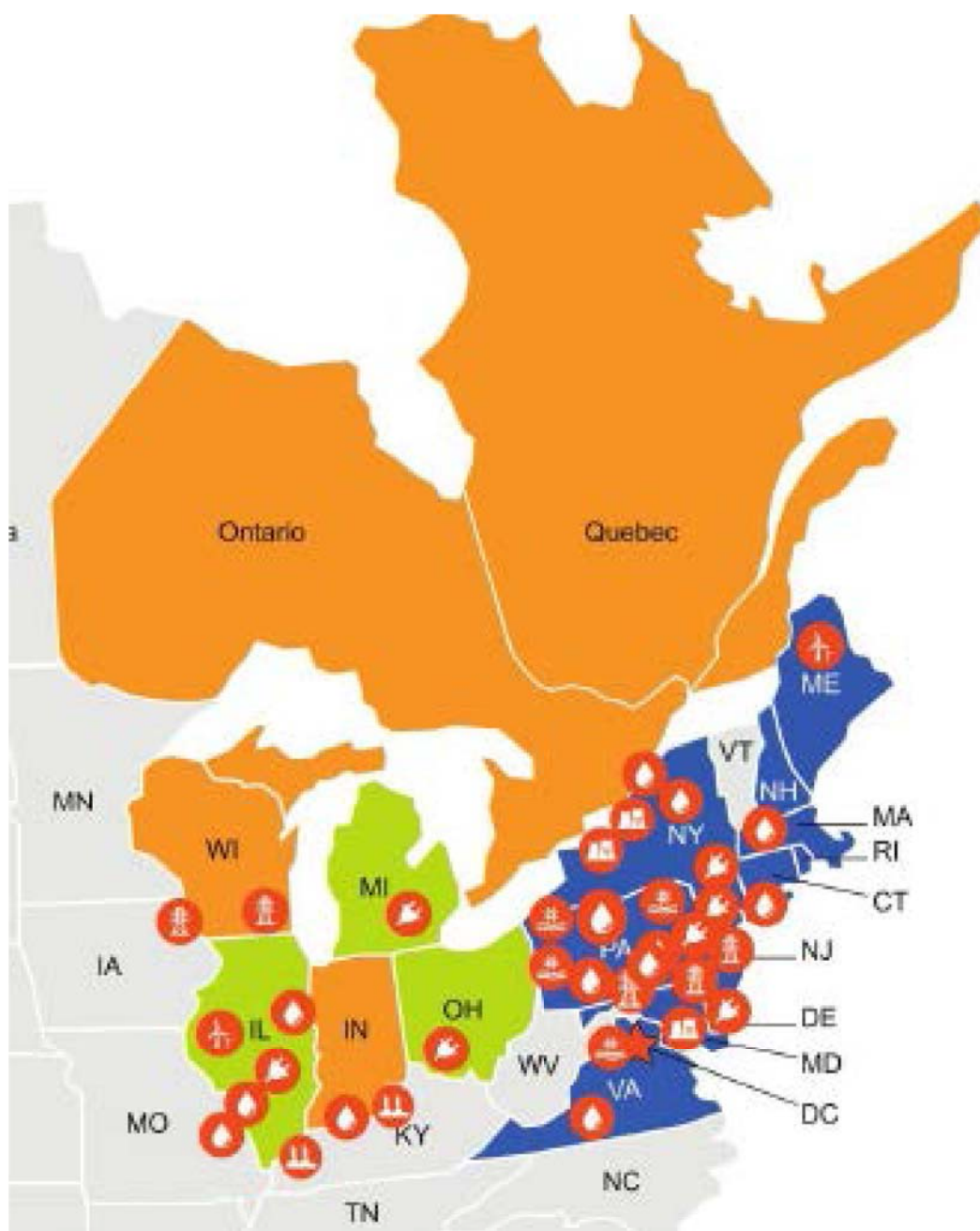
EDF ES will provide full scheduling and energy management services for the Project. Given EDF ES' extensive experience in managing wind, solar and thermal generation in ISO New England (ISO-NE), and specifically in managing a portfolio of Bidder's wind and solar projects, Bidder is confident that EDF ES can actively manage the Project's energy deliveries and effectively coordinate and optimize deliveries with the Project, the EDCs and ISO-NE.

EDF ES is an active marketer in the northeast energy markets on an hourly, daily and term basis actively managing, optimizing, and coordinating the daily dispatch and fuel supply of over 3,000 MW of generation in the region. In this role, EDF ES provides daily optimization, dispatch, settlements, scheduling and delivery services as well as providing forward hedging services. EDF ES also markets and schedules physical power to adjacent and proximate ISOs and Control Areas such as NYISO, PJM, and MISO. Additionally, EDF ES is an active marketer of power, capacity and RECs throughout the ISO-NE footprint and supplies up to 50,000 DTH per day of natural gas supply for generation assets on various pipelines throughout the ISO-NE territory.

In addition, EDF ES also actively manages 5,000 MW of wind and thermal generation in Texas and manages a portfolio of Bidder's wind projects in Texas and elsewhere. EDF ES works on a daily basis with Bidder along the continuum of the value chain, from morning calls with Bidder asset managers and operations and maintenance staff, to coordinating real-time curtailment amongst 24-hour traders and control room operators. With respect to solar farm control and dispatch, EDF ES engages in active real-time dispatch for both reliability and/or economics. EDF ES employs both automated and manual curtailment capability through EDF ES' full SCADA functionality integrated between each project site, EDF RS' Operations Control Center, and the respective RTO/ISOs. EDF ES is also very active in demand-side management, currently managing over 750MW of ERCOT-subscribed load resource and economic demand response.

EDF ES has made significant investments into energy and capacity management, scheduling, dispatch, and trading capabilities on the East Power desk, solidifying its presence in the relevant ISOs. EDF ES is enabled with all key energy players in the region and actively participates in the hourly, daily, and forward markets. Additionally, a substantial portion of capital investments have been directed to technology platforms and mobile applications allowing clients real-time visibility and reporting of their assets. It is anticipated that this technology platform will be used to coordinate any real time scheduling with the Project, ISO-NE and the EDCs. EDF ES' Northeast market presence is displayed below in Figure 2.

Figure 2 – EDF ES Northeast Market Presence



Section 14. Alternative Project Proposals

14.1 Per Section 2.2.4.4 of the Request For Proposals, bidders may submit alternative project proposals, based on varying aspects of the proposed project:

- Contract Term Length
- Additional Pricing Offer
- Production/Delivery Profile
- In-service Date
- Project Size
- Technology Type
- Delivery Location

Each submitted proposal must be accompanied by a non-refundable bid fee, which will be used to offset the cost of the evaluation of proposals. Bid fee instructions are provided in Appendix E.



Section 15. Economic and Environmental Benefits to Rhode Island

15.1 For the direct economic benefits to the State of Rhode Island, please provide an estimate of the number of jobs to be created directly during project development and construction (for a project that includes new facilities or capital investment), and during operations, and a general description of the types of jobs created, estimated annual compensation, the employer(s) for such jobs, and the location. Please treat the development, construction, and operation periods separately in your response.

In terms of the direct economic benefits to the State of Rhode Island, [REDACTED]

This net direct benefit to Rhode Island ratepayers, for a 15-year contract term, represents a total net present value of [REDACTED]. In addition to these direct market benefits, the proposed Project, as illustrated in the table below, provides wholesale energy price reductions, assists in meeting Rhode Island’s greenhouse gas emission reduction targets and effectively lowers Regional Greenhouse Gas Initiative (RGGI) compliance costs, provides incremental emissions benefits, and reduces natural gas consumption.

[REDACTED], the NPV of societal value of the Project in relation to GHG Emissions will vary between [REDACTED]. In addition, the Project will [REDACTED] to Rhode Island low-income energy programs which will benefit the community and provide Conservation and Community Benefits, another benefit category identified in the Rhode Island Public Utilities Commission’s Docket No. 4600.

Units		Solar (170 MWac)	
Direct Benefits			
Net Direct Benefit to RI Ratepayers	Millions of \$		
GHG Emissions			
ISO-NE GHG Reduction	Tonnes/year		
NPV of Societal Value	Millions		
Natural Gas Savings			
NE Gas Reduction	million MMBtu/year		

Please refer to Attachment 20 - Economic Benefits Case for more details on additional benefits or impacts associated with the proposed project.

15.2 Please provide the same information as provided in response to question 15.1 above but with respect to jobs that would be indirectly created, in the State of Rhode Island, as a result of the proposed project.

[REDACTED]
[REDACTED]. As referenced in our response to question 15.1, please refer to Attachment 20 - Economic Benefits Case for more details on additional benefits or impacts associated with the proposed Project.

This Economic Benefits Case attachment was developed specifically to support the business case for the proposed Project in relation to the Rhode Island Public Utilities Commission (RIPUC) Docket No. 4600 on goals for the energy system and "Benefit-Cost Framework".

15.3 Please describe any other direct economic benefits to the State of Rhode Island (either positive or negative) that could result from the proposed project, such as creating property tax revenues or purchasing capital equipment, materials or services for Rhode Island businesses. Please provide the location(s) where these economic development benefits are expected to occur.

The Bidder [REDACTED] conducted a detailed review of the guidance document and benefit cost framework outlined in Docket 4600.

Based on this review of Order 4600 and broad experience with the evaluation of energy projects, the business case provided in Attachment 20 - Economic Benefits Case covers the most applicable benefit categories. These power system and societal level benefit/cost categories are:

- Energy Supply
- Renewable Energy Credit Cost / Value
- Third Party Developer Renewable Energy (Cost)
- Greenhouse Gas Compliance Costs
- Greenhouse Gas Externality Costs

While not explicitly included in the framework, the quantification of natural gas cost savings is in line with the scope of benefits identified in the Order and is reasonably related to identified categories such as

Societal Low-income Impacts. Other categories the Bidder believes warrant qualitative consideration for the proposed Project are Conservation and Community Benefits and National Security and US International Influence; which are described in more detailed in Attachment 20 - Economic Benefits Case.

15.4 To the extent not already specified elsewhere in your response, please describe any additional benefits or impacts associated with the proposed project.

Please refer to Attachment 20 - Economic Benefits Case for [REDACTED]
[REDACTED]
[REDACTED].

Section 16. Exceptions to Draft Contract

Please attach an explanation of any exceptions to the Draft Contract set forth in Appendix D to this Notice, including any specific alternative provisions in a redline format to the Draft Contract.

Bidders must include a marked version showing any proposed changes to the Draft Contract with their bid, and it is assumed that bidders would be willing to execute the marked-up contracts included in their bids. **Bidders are discouraged from proposing material changes to the Draft Contract.**

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED].