

## RI REG 2019 Ceiling Price Supplemental Data Request

### 1. Please provide your name, company, and contact information.

<b>Name</b>	<input type="text"/>
<b>Company</b>	<input type="text"/>
<b>Address</b>	<input type="text"/>
<b>Address 2</b>	<input type="text"/>
<b>City/Town</b>	<input type="text"/>
<b>State/Province</b>	<input type="text"/>
<b>ZIP/Postal Code</b>	<input type="text"/>
<b>Country</b>	<input type="text"/>
<b>Email Address</b>	<input type="text"/>
<b>Phone Number</b>	<input type="text"/>

### 2. Which REG technology and size categories are you active in?

- |   |   |
|---|---|
| <input type="checkbox"/> Small Solar I (up to 10 kW)              | <input type="checkbox"/> Large Solar (1-5 MW)             |
| <input type="checkbox"/> Small Solar II (11-25 kW)                | <input type="checkbox"/> Large Solar CRDG (1-5 MW)        |
| <input type="checkbox"/> Medium Solar (26-250 kW)                 | <input type="checkbox"/> Wind (up to 5 MW)                |
| <input type="checkbox"/> Small Commercial Solar (251-500 kW)      | <input type="checkbox"/> Anaerobic Digestion (up to 5 MW) |
| <input type="checkbox"/> Large Commercial Solar (501-999 kW)      | <input type="checkbox"/> Hydropower (up to 5 MW)          |
| <input type="checkbox"/> Large Commercial Solar CRDG (501-999 kW) |   |

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### Large Solar Questions

3. What proportion of your pipeline and future projects do you expect to develop on greenfield sites?

4. Does the Large Solar Ceiling Price, as calculated, would provide sufficient compensation for developing a 1-5 MW system on a non-greenfield parcel? Why or why not?

5. (If not) what is the added cost associated with developing and constructing a project on such a parcel? Please describe and quantify the costs and **send documentation to Jim Kennerly (jkennerly@seadvantage.com).**

6. Please specify the year in which inverter replacement is most likely.

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### Small Solar I Questions

7. In your experience, what is the market share (% of total) in Rhode Island of customers financing a 1-10 kW system purchase with:

Home equity loans/lines of credit

Specially-designed solar loans

Cash

8. What is the typical duration (in years) of home equity loans in Rhode Island for systems 1-10 kW?

9. What is the typical duration (in years) of solar loans in Rhode Island for systems 1-10 kW?

10. What are the typical interest rates (in percentage terms) for home equity loans in Rhode Island for systems 1-10 kW?

11. What are typical interest rates for solar loans in Rhode Island for systems 1-10 kW?

12. What are the total fees (expressed as a percentage of the total loan amount) typically charged by the lender to a solar PV system 1-10 kW?

13. Are lender fees usually accounted for separately from the loan principal, or are they rolled into the principal itself?

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### Small Solar II Questions

14. What percentage of projects from 10-25 kW are:

Purchased 100% with  
cash

Financed 100% with debt

A mix of cash and debt

15. For customers utilizing a mix of cash and debt, what percentage split between the two is typical?

16. What kind of debt do 10-25 kW projects usually utilize? What are typical durations, interest rates, and fees associated with this debt?

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### Project Management Costs, All Technologies

17. Please provide, if available, estimates of Project Management costs for any and all potential project types to Sustainable Energy Advantage for potential inclusion in the 2020 Ceiling Prices. Please include all aspects of Project Management costs that you think SEA should consider, and specify what your estimate includes. These costs must be proven to be separate from the costs included in all other operating expense categories. **(NOTE: your response, if offered, will only be incorporated into the 2020 Ceiling Prices if you agree to provide a documented estimate to Jim Kennerly at [jkennerly@seadvantage.com](mailto:jkennerly@seadvantage.com))**

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### Solar Decommissioning Costs

18. How are the decommissioning costs associated with Solar projects funded?

19. Please provide, if available, estimates of decommissioning costs (in \$/kW) for Solar projects to Sustainable Energy Advantage for potential inclusion in the 2020 Ceiling Prices. **(NOTE: Any documented estimate must be provided to Jim Kennerly at [jkennerly@seadvantage.com](mailto:jkennerly@seadvantage.com))**

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### Insurance, All Technologies

20. Please provide recent insurance quotes by technology and size category, expressed in dollars per thousand. Please include a description of the coverage. E.g. business interruption, equipment replacement, etc. **(NOTE: Documentation must be provided to Jim Kennerly at [jkennerly@seadvantage.com](mailto:jkennerly@seadvantage.com))**

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### Lending, All Technologies

21. Are REG project lenders requiring debt service reserve accounts? If yes, please specify the amount of reserve required in relation to the monthly debt service payment. i.e. 3 months of debt service payments.

22. Are REG project lenders requiring O&M reserve accounts? If yes, please specify the amount of reserve required in relation to the monthly O&M expenses. . i.e. 3 months of O&M payments.

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Construction, All Technologies

23. Please specify the expected duration of construction for each technology and size category.

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24. Do you have any other feedback you would like to offer at this time?