

North Carolina Electric Membership Corporation RFP #1010

Form I - Respondent Information

Company Name:

Company Address:

Parent Company:

Respondent Classification:

- Utility Power Marketer IPP Q.F. Other

Legally Authorized Representative:

Name:	<input type="text"/>
Title:	<input type="text"/>
Phone:	<input type="text"/>
Fax:	<input type="text"/>
E-mail:	<input type="text"/>
Signature:	<input type="text"/>

Primary Contact:

Name:	<input type="text"/>
Title:	<input type="text"/>
Phone:	<input type="text"/>
Fax:	<input type="text"/>
E-Mail:	<input type="text"/>

Form II - Executive Summary

A large, empty rectangular box with a thin black border, occupying most of the page. It is intended for the respondent to provide an executive summary.

Form III - Power Supply - Purchased Power Proposals

A. Type of Capacity:

System Power Portfolio Power Plant Power Unit Power Other

B. Provide a detailed description of the Project, including name, location, capacity and type of unit for each resource:

C. Has any capacity, energy or Renewable Energy Certificates from this Project been obligated to another party?

Yes No

If yes, please list the conditions under which it will be released to serve this proposal:

D. Contract Terms: Start Date

End Date

Contract extension options:

Form III - Power Supply - Purchased Power Proposals (continued)

Contract Start Date flexibility:

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E. Capacity Amount:

Year	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>
Capacity (MW)					
Year	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
Capacity (MW)					

Capacity Amount flexibility:

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F. Annual Energy Amount:

Year	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>
Energy (MWh)					
Year	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
Energy (MWh)					

Form III - Power Supply - Purchased Power Proposals (continued)

Annual Energy Amount flexibility:

Can Respondent provide an hourly energy profile for the Project?

Yes No

If yes, please provide NCEMC with an electronic version of the hourly energy profile.

G. Level of Firmness:

1. For resources that are 100% firm, specify source and description of reserves:

2. For non-firm bids (less than 100% firm) please fill out the following tables on and forced outage rates (see Appendix A for NERC Definitions for these terms.):

Equivalent Availability Factor – EAF (%)

Year	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>
Winter					
Summer					
Shoulder					
Year	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
Winter					
Summer					
Shoulder					

Form III - Power Supply - Purchased Power Proposals (continued)

Equivalent Forced Outage Rate EFOR (%)

Year	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>
Winter					
Summer					
Shoulder					
Year	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
Winter					
Summer					
Shoulder					

Equivalent Forced Outage Rate Demand EFORd (%)

Year	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>
Winter					
Summer					
Shoulder					
Year	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
Winter					
Summer					
Shoulder					

H. Scheduling/Dispatch Requirements:

1. Does the proposed resource have load following capabilities?

Yes No

If yes, please describe:

2. Required lead-time for scheduling the proposed resource:

Form III - Power Supply - Purchased Power Proposals (continued)

3. Minimum number of hours that NCEMC must schedule the resource:

4. Operational scheduling /dispatch requirements:

5. Limitations on the use of the resource:

Form IV – Pricing - Purchased Power Proposals

A. Capacity Pricing:

Year	Capacity Amount (MW)	Capacity Price (\$/kW-mo)	Third Party Wheeling¹ (\$/kW-mo)	Total Capacity Price (\$/kW-mo)	Total Capacity Charges (\$*000)
2012					
2013					
2014					
2015					
2016					
2017					
2018					
2019					
2020					
2021					

¹ Third Party Wheeling is any wheeling over transmission systems to deliver to the Point of Delivery. Do not use if capacity price already includes this charge.

If capacity price is not fixed, please indicate what factors will influence the capacity price:

Please discuss how congestion charges will be handled if applicable:

B. Energy Pricing (please fill out the appropriate table(s))

I. Fixed Energy Pricing:

Year	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>
\$/MWh					
Year	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
\$/MWh					

Form IV – Pricing - Purchased Power Proposals (continued)

2. Index Pricing

Base Energy Price (\$/MWh):	Base Year for Energy Price:

Year	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>
Escalation (%)					
Nominal \$/MWh					
Year	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
Escalation (%)					
Nominal \$/MWh					

Describe the index(es) used in above pricing:

3. Pricing Based on Unit Heat Rates:

% Of Rated Capacity	Guaranteed Net Capacity (MW)	Net LHV Heat Rate (Btu/kWh)	Net HHV Heat Rate (Btu/kWh)
Minimum			
25%			
50%			
75%			
100%			

Describe the fuel price methodology and what components of fuel price are included:

Specify secondary fuel type (if applicable) and estimated usage:

Form IV – Pricing - Purchased Power Proposals (continued)

C. Other Pricing (please include price information for Renewable Energy Certificates in this section):

Year	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>
Renewable Energy Certificates					
(description, cost)					
Year	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
Renewable Energy Certificates					
(description, cost)					

Description of other pricing:

Form V - Transmission Overview

A. For resources located within existing control areas of Progress Energy Carolinas, Inc. (PEC), Duke Energy Corporation (Duke), or Dominion Virginia Power (VEPCO):

1. Please identify interconnection point(s).

2. For new interconnection(s):

○ Voltage Level

○ Interconnection configuration

○ Plan for interconnection, including status of discussions with Transmission Provider and OASIS reservations numbers:

○ Evidence of technical feasibility of interconnection (provide brief description of study and attach study):

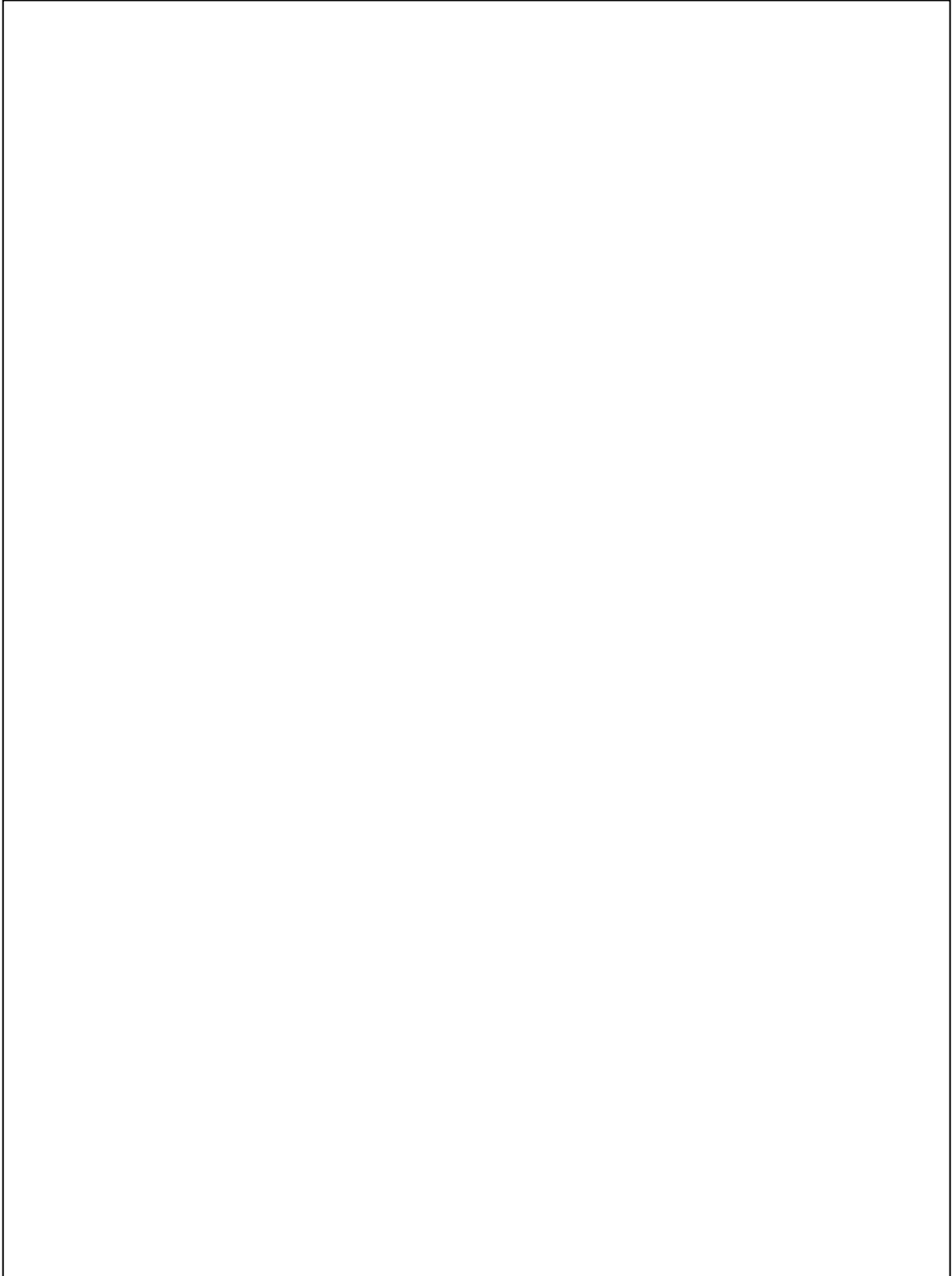
B. For resources located outside the existing control areas of PEC, Duke, or VEPCO:

1. Please identify the interface where delivery is to be made.

2. Plan for interconnection indicating the current status of discussions with Transmission Provider concerning these arrangements. Also include description of wheeling path and any OASIS reservations that have been made.

Form V - Transmission Overview (continued)

3. Evidence of the technical feasibility of proposed interconnection (provide a brief description of the study and attach the study separately):



Form VI - Financial Information

A. Name of Company:

B. Guarantor (if applicable):

C. Type of Organization:

Corporation Partnership Joint Venture Joint Proprietorship

Other

(Please provide description)

D. Debt Rating:

Senior Debt	Company Credit Rating	Guarantor Credit Rating
Moody's		
Standard & Poor's		
Fitch's		
Duff and Phelps'		
Other		

Commercial Paper	Company Credit Rating	Guarantor Credit Rating
Moody's		
Standard & Poor's		
Fitch's		
Duff and Phelps'		
Other		

E. Dun & Bradstreet Identification Number:

F. Federal Tax Identification Number:

G. Provide a copy of the company's audited financial statements for the last three fiscal years.