

Exhibit D – Unsolicited Bid Proposal

Template Instructions:

Unsolicited PPA Bid Proposal (including the renewable energy attributes, i.e., RECs)

*Sales/Purchase Bid Proposals – Complete sections **A, B, C** and **D***

*Unsolicited REC-Only Bid Proposals – Complete sections **A** and **E***

A. General Information

Bidder/Company Name/Contact: _____

Project Name: _____

Project/REC Location: _____

Offer Type (PPA, Sale/Purchase, REC Only): _____

Project Status: (New or existing) _____

Project Term (Start/Stop year): _____

Technology: _____

Electrical Interconnection Location (Interconnection type, transmission or distribution line) _____

Delivery: “Duke Energy Carolinas Service Territory”

Term: _____
(A minimum of 1 year for REC-Only Bid Proposals)

Brief project Description (include proposal overview, Renewable Energy Resource status, expected facility life, general description of agreements or rights in place, facility size, type, and manufacturer of technology, Renewable Energy Resource developer experience, and environmental benefits of Renewable Energy Resource):



B. Operational Information

Name Plate Capacity (AC): _____
(At minimum of 250 KW for Solar Renewable Energy Resources and 1 MW for other Renewable Energy Resources)

Expected Annual Energy: _____
(At minimum of 350 MWH for Solar Renewable Energy Resources and 1750 MWH for other Renewable Energy Resources)

Baseload/Intermittent/Peaking: _____

Dispatchable/Nondispatchable (must take): _____

Expected Capacity Factor: _____

Primary Fuel Source: _____

Secondary Fuel Source: _____

Availability (%): _____

Heat Rate (BTU/kwh(HHV)): _____

Forced Outage Rate (%): _____

Minimum Run Time (hrs): _____

Minimum Down Time (hrs): _____

Planned Outage Rate (%): _____

C. Energy Profile

Please provide a generation profile forecast of each month's average-day net output energy production, stated in MWs by hour and month.

Month	0100	0200	0300	0400	0500	0600	0700	0800
Jan								
Feb								
Mar								
Apr								
May								
Jun								
Jul								
Aug								
Sep								
Oct								
Nov								
Dec								

Month	0900	1000	1100	1200	1300	1400	1500	1600
Jan								
Feb								
Mar								
Apr								
May								
Jun								
Jul								
Aug								
Sep								
Oct								
Nov								
Dec								

Month	1700	1800	1900	2000	2100	2200	2300	2400
Jan								
Feb								
Mar								
Apr								
May								
Jun								
Jul								
Aug								
Sep								
Oct								
Nov								
Dec								



D. Pricing Information:

a. Purchase Power Agreement (PPA)

Energy Pricing (\$/MWh) _____
Pricing should include REC

Energy Price Escalation/year (%) _____

Energy Pricing year \$\$ _____

b. Sale/Purchase

Capital Cost: _____

Closing Date: _____

Primary Fuel Pricing: _____

Secondary Fuel Source: _____

Secondary Fuel Pricing: _____

Variable O&M (\$/MWh): _____

Start Cost (\$/turbine/start): _____

Fixed O&M (\$/MW-yr): _____

c. Tax Credits

Does the bid factor in
Tax credits? (Yes/No): _____

If yes, please list
Applicable tax credits:
(Federal, State, Local): _____

In the absence of any tax credits, by what amount will the first-year energy price increase?

Energy Pricing (\$/MWh): _____



E. REC-Only Bid Proposal

State or Region Where
REC Originates: _____

Commercial Operation
Date of REC Asset: _____

Is REC Certified?
(Yes/No - If yes, by whom) _____

REC Tracking System -
Currently registered in which
of the following systems:
(ERCOT, NEPOOL GIS,
WI RRC Program,
PJM GATS, NJ SRECS
WREGIS, M-RETS,
New York State, None) _____

Green "E" Certified
(Yes/No) _____

REC Start Year: _____



REC Only Sale:
Contract Year Beginning: _____ Contract Year End: _____

	REC Quantity (MWh)	REC Price (\$/MWh)
2011		
2012		
2013		
2014		
2015		
2016		
2017		
2018		
2019		
2020		
2021		
2022		
2023		
2024		
2025		
2026		
2027		
2028		
2029		
2030		
2031		
2032		
2033		