

Illinois Power Agency

Fall 2017 Procurement Events:

AIC and ComEd

Utility Distributed Generation (DG) RFP

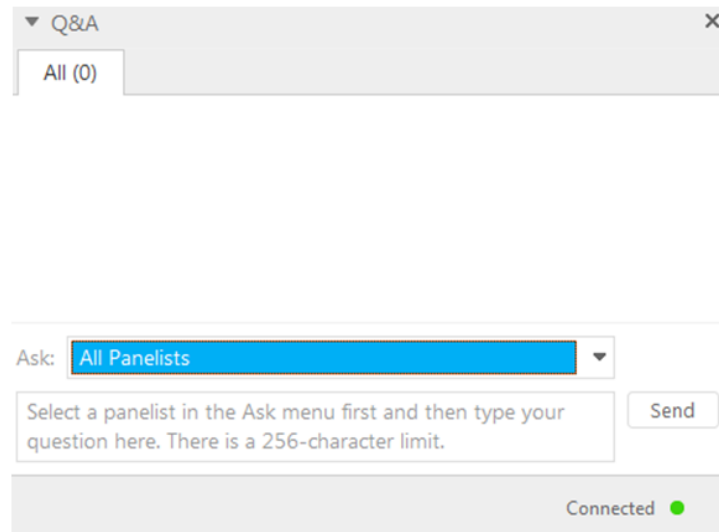
Bidder Information Webcast
Friday, September 8, 2017

Benjamin Chee, NERA
Chantale LaCasse, NERA



Questions?

To submit questions to the presenters, please **locate the “Q&A” on the right hand side of your screen**, and select “All Panelists” in the “Ask” box; type in your question and click “Send” to submit your question



The screenshot shows a Q&A interface. At the top, there is a dropdown menu labeled 'Q&A' with a close button 'x'. Below it, there is a button labeled 'All (0)'. In the center, there is an 'Ask:' label followed by a dropdown menu with 'All Panelists' selected. Below the dropdown menu, there is a text input field with the placeholder text 'Select a panelist in the Ask menu first and then type your question here. There is a 256-character limit.' To the right of the text input field is a 'Send' button. At the bottom right, there is a 'Connected' status indicator with a green dot.

Presentation Materials and Q&As will be posted to

www.ipa-energyrfp.com

Agenda

- Overview
- Supplier Contracts
- The RFP Process
- Bids and Bid Forms

Disclaimer

- Any statements herein or made on the call describing or referring to the agreements or RFP documents are summaries only and are qualified in their entirety by the agreements and documents
- The governing documents are the final agreements and the final RFP documents that are posted on the RFP Website. Bidders bear full responsibility for reviewing and understanding such agreements and documents

Overview

Regulatory Filings by the IPA

- On **September 27, 2016** the Illinois Power Agency (“IPA”) filed its Procurement Plan
- The Illinois Commerce Commission (“ICC”) issued its Order with regards to the Procurement Plan on December 13, 2016
- Procurement events in 2017 include procurement of **RECs from Distributed Generation**
 - April 2017
 - October 2017
- Public Act 99-0906 became effective June 1, 2017 and amends some requirements of the DG RFP
- The IPA retained **NERA to serve as Procurement Administrator** for these procurement events

Fall 2017 Target

- Target for each AIC and ComEd accounts for the RECs procured in Spring 2017 DG RFP
- No RECs will be procured for MEC
- Budget will announced separately

Company	Target
AIC	1,614 RECs per year
ComEd	6,539 RECs per year

RECs from Distributed Generation

- **RECs** must be from Distributed Renewable Energy Generation Devices located in Illinois
- **Technologies include:** wind, solar thermal, solar PV, biodiesel, crops and unadulterated organic waste biomass, tree waste, and hydropower that does not involve new construction or significant expansion of hydropower dams
- Interconnected at the **distributed system level** in Illinois
- Located on the **customer side** of electric meter
- **New! Max. 2,000 kW (AC rating)** nameplate capacity
- **New!** Device is installed by qualified persons if the date of first operation is after June 1, 2017

Two Types of Products

- Bidders cannot choose **AIC or ComEd**
 - Bidders must be willing to sign both supplier contracts!

RECs from systems of the Small Size Class	< 25 kW (AC rating)
	identified systems and/or forecast quantity
RECs from systems of the Large Size Class	25 – 2,000 kW (AC rating)
	identified systems only
Min. Bid	1 MW (identified system(s) and forecast quantity combined)

Annual Quantity based on System Size and Capacity Factor

Technology	Standard Capacity Factor
Wind (<25kW)	11.00 %
Wind (25kW – 2,000kW)	16.00 %
Solar Thermal / PV (fixed mount)	17.00 %
Solar PV (tracking)	20.00 %
Biodiesel, Biomass	47.74 %
Hydro	31.06 %
Forecast Quantity	17.00 %

To determine the capacity associated with Forecast Quantity RECs, the Procurement Administrator will use a capacity factor of **17.00%**

What are Forecast RECs?

RECs from systems not yet identified through DG RFP

systems subsequently identified must be in Small Size Class

system(s) identified

No later than Jul. 13, 2018

Initial Meter Read Date

No later than Aug. 31, 2019

- RECs from these systems are eligible for transfer and payment only after systems are confirmed by IPA for inclusion in contract (not when systems are identified)
- IPA confirms systems for inclusion between Jul 13, 2018 and Aug 13, 2018

Annual Quantity based on System Size and Capacity Factor

Example 1: Converting System Size to RECs

Existing Solar PV (fixed mount) system of 39 kW

$$\begin{aligned}\text{Annual Quantity} &= (39/1000) \times 8760 \times 17.00\% \\ &= 58 \text{ RECs}\end{aligned}$$

$$\text{Contract Quantity} = 58 \times 5 = 290 \text{ RECs}$$

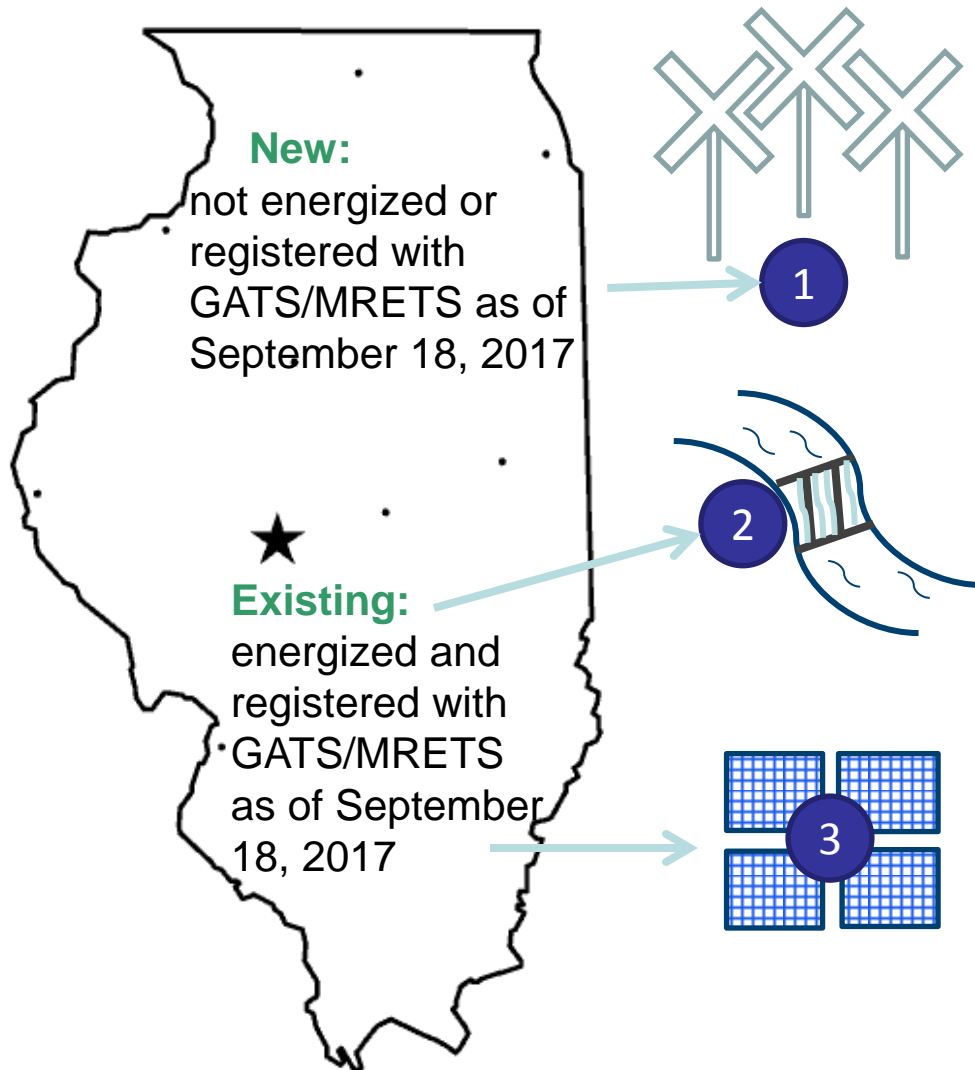
Example 2: Converting Forecast Quantity to kW

Forecast Quantity bid of 500 RECs (Annual Volume)

$$\begin{aligned}\text{Capacity} &= (500 \div 17.00\% \div 8760) \times 1000 \\ &= 335.75 \text{ kW}^*\end{aligned}$$

*This capacity will be used towards calculating total Block size.

Bidder identifies REC-producing systems and/or a Forecast Quantity



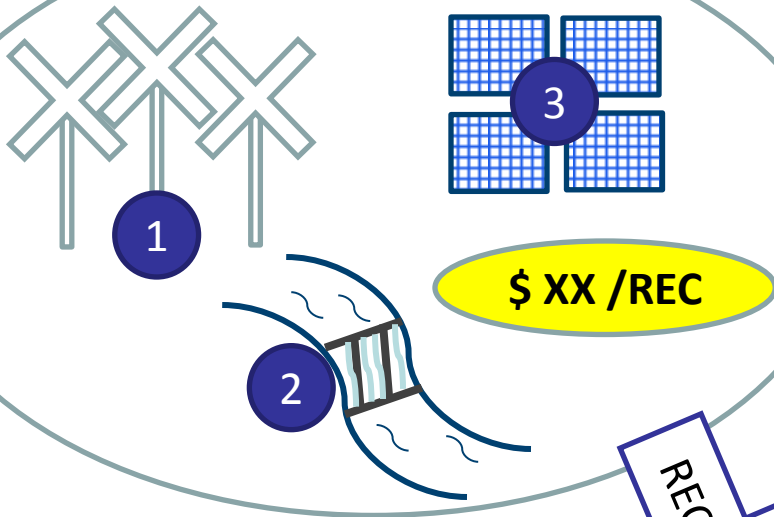
Winning Systems

System	Size	RECs
1	Small	40 @ \$50.02
2	Large	40 @ \$40.02
3	Large	50 @ \$40.02
4...		

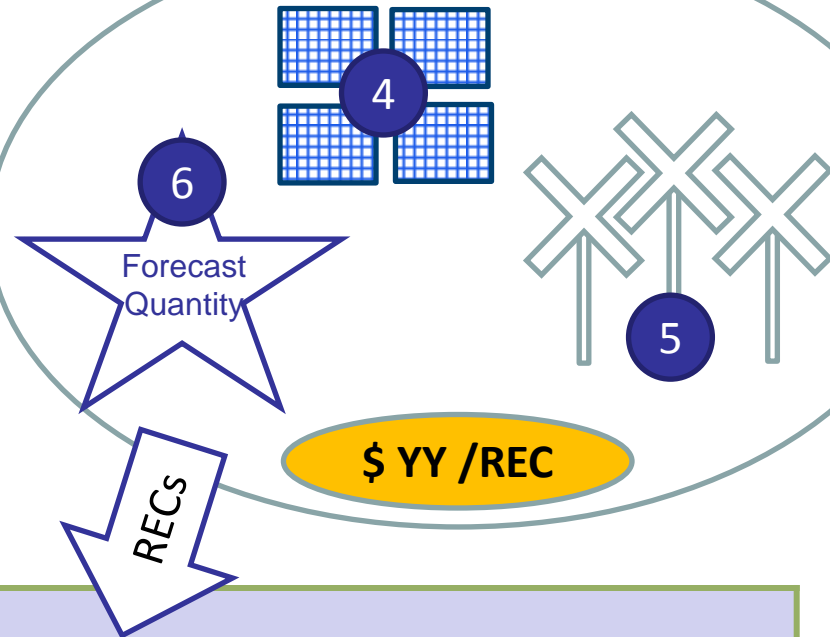
Systems that are identified with winning Bids will be the systems that RECs can come from
or
systems subsequently identified from Forecast Quantity award

Delivery is on a Portfolio Basis

**Portfolio:
Large (25 -2000 kW)**



**Portfolio:
Small (< 25 kW)**



Delivery Year 1

Delivery Year 2

Delivery Year 3

Delivery Year 4

Delivery Year 5

Delivery of RECs is on a portfolio basis to meet the Maximum Annual Quantity in each Delivery Year and not on a system-by-system basis

Proposal Submission Process is Online

- **Part 1:** respond to qualification standards; identify systems and any forecast quantity
- **Part 2:** provide remaining system information; make certifications; provide Letter of Credit

Part 1 Proposal (September 8 – September 18)

- **Online:** provide information using online P1 form
- **Online:** upload completed Inserts
- **Online:** upload required supporting documents
- **Send to IPA:** Bid Participation Fee

Part 2 Proposal (September 27 – October 4)

- **Online:** provide information using online P2 form
- **Online:** upload completed Inserts
- **Send to IPA:** Letter of Credit

Bid Submission and Evaluation

Bid Submission

- ❑ Use Excel spreadsheet provided to enter Bids
- ❑ Transfer spreadsheet through a secure file transfer interface
- ❑ **Optional!** Encrypt Bid Forms for additional security

Bid Evaluation

- ❑ The evaluation considers only Bids that meet or beat benchmarks
- ❑ Bids selected in price order
- ❑ If possible, 50% of RECs procured to come from systems < 25 kW

Excel spreadsheet is customized for each Bidder with system information and any qualified forecast quantity

Bid Participation Fee

- **Bid Participation Fee of \$500** is required for Bidders that have not paid this fee in 2017
- Bid Participation Fee is due to the IPA on the Part 1 Date
- Two methods of payment:
 - ♦ **Check made payable to the Illinois Power Agency**
 - ♦ **E-Check through: <https://www.epayillinois.com>**
- For a complete set of instructions, email us at: **Illinois-RFP@nera.com**

Supplier Fee

- Supplier Fee paid by winning Bidders only
- Payment methods are similar
- Bidders pay the Supplier Fee to the IPA within seven (7) business days of ICC decision
- **Supplier Fee is estimated to be:**
 - **\$7.00** per REC (for the quantity of RECs associated with winning Bids across all Delivery Years)
- **Final Supplier Fee** to be announced no later than two (2) business days prior to the Bid Date

Supplier Contracts

Master REC Agreements: Basics

- A separate contract for each of AIC and ComEd
- Each contract is standard and **non-negotiable**
- Bidders **must accept terms** of both supplier contracts prior to bidding
- Bidders will execute the applicable supplier contracts and related documents after the ICC decision
- Each Bidder will sign at most one contract with each of AIC and ComEd
- **Bidders must be willing to sign both contracts**
 - ◆ Bidders do NOT get to choose

Main Features (All REC Agreements)

■ Standard REC

- ◆ includes all Environmental Attributes from generation
- ◆ from distributed renewable energy generation devices

■ Vintage

- ◆ All RECs must be generated within 12 months of date of transfer

■ Tracking System

- ◆ transfer RECs to Buyer's PJM EIS GATS or M-RETS account
- ◆ RECs must be in unretired state

■ Transaction Details

- ◆ **AIC**: quantity and pricing details provided in Table 1 of contract
- ◆ **ComEd**: quantity and pricing details provided in Confirmation

■ Qualified Persons

- ◆ Device installed by qualified persons if the date of first operation is after June 1, 2017

Each DG REC Contract is Similar

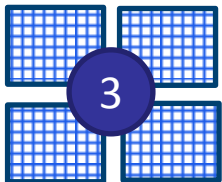
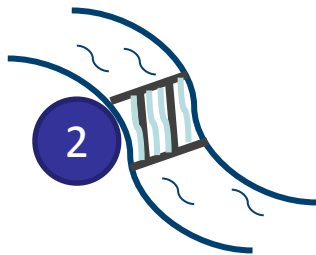
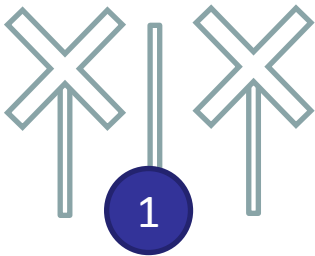
Key Concepts

- ❖ Contract is between applicable Company and Seller
- ❖ Contract is for 2 Products: Large or Small
- ❖ For each Product (Large or Small):
 - ◆ Single blended price for RECs
 - ◆ Maximum Annual Quantity for each Delivery Year
 - ◆ Maximum Contract Quantity for term of contract
 - ◆ No substitution of RECs between Products
- ❖ Seller delivers RECs from its portfolio of systems up to Maximum Annual Quantity each Delivery Year
- ❖ If Maximum Annual Quantity not met in Delivery Year, Seller cannot withhold any RECs from systems in portfolio
- ❖ RECs cannot be from outside portfolio of systems

Biomass
Wind
Solar
Hydro
Biomass
Wind
Solar
Hydro
Biomass
Wind
Solar
Hydro
Biomass
Wind
Solar
Hydro
Biomass
Wind
Solar
Hydro
Biomass
Wind
Solar
Hydro
Biomass
Wind
Solar
Hydro
Biomass
Wind
Solar
Hydro

Contract Allows for 5 Full Years of Delivery

Delivery Year 1	Delivery Year 2	Delivery Year 3	Delivery Year 4	Delivery Year 5	Delivery Year 6	Delivery Year 7
-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------



Example

Seller delivers first REC from:

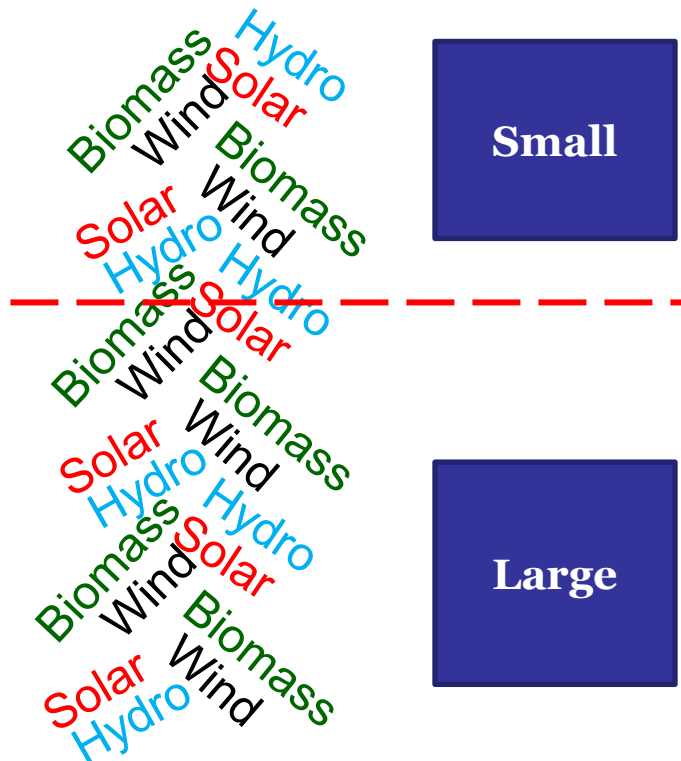
- System 1 on January 15, 2018
- System 2 on September 10, 2018
- System 3 on December 1, 2019

Contract Term ends November 30, 2024:

- 5 years after initial REC delivery of System 3

Latest Possible Contract End Date: February 28, 2025

Excess RECs will Rollover if Delivered



- For a Delivery Year, Seller is paid up to max. annual quantity
- Any excess RECs in portfolio (beyond max. annual quantity):
 - May be sold elsewhere
 - Eligible for payment in next Delivery Year (Roll over)
- Seller paid at most the max. contract quantity during term

The RFP Process

Calendar

4-September	5-September	6-September	7-September	8-September
		Applicable supplier contracts posted in final form		RFP Posted/Webcast PART 1 WINDOW OPENS
11-September	12-September	13-September	14-September	15-September
18-September	19-September	20-September	21-September	22-September
Part 1 Date Bid Participation Fee is Due				
25-September	26-September	27-September	28-September	29-September
	PART 1 NOTIFICATION	PART 2 OPENS		
2-October	3-October	4-October	5-October	6-October
		Part 2 Date Letter of Credit Due		
9-October	10-October	11-October	12-October	13-October
		Bidder Training		BID DATE

Website is a central source of information

www.IPA-energyrfp.com

Home

Announcements

Fall Block Energy and Capacity

Fall Utility DG

Results

Final Materials

Draft Documents

Useful Links

Qualification Registration Form

Wind and Solar

Zero Emission Credits

Calendar

FAQs

Contact Us

Previous RFPs

Qualification Forms



ILLINOIS POWER AGENCY

Home

Announcements

Fall Block Energy and Capacity

Fall Utility DG

Wind and Solar

Zero Emission Credits

Calendar

FAQs

Contact Us

Previous RFPs

Qualification Forms

Announcements

DG RFP – REMINDER: RSVP
Now for Webcast on Friday,
September 8
September 5, 2017

BEC RFP ANNOUNCEMENT:
ICC Has Approved the Results of the Fall 2017 AIC Capacity Procurement Event
August 30, 2017

Wind and Solar RFP – ANNOUNCEMENT: Three REC Contracts for each Selected Project



Illinois Power Agency RFPs

For Electric Supply and Renewable Energy Products

This website provides information for prospective energy suppliers to Ameren Illinois Company d/b/a Ameren Illinois (“Ameren” or “AIC”), Commonwealth Edison Company (“ComEd”), and MidAmerican Energy Company (“MidAmerican” or “MEC”). This website contains the documents and announcements related to the Requests for Proposals (“RFPs”) for electric supply and renewable energy products. This website is currently managed by the Procurement Administrator retained by the Illinois Power Agency (“IPA”). The IPA has retained NERA Economic Consulting (“NERA”) to act as Procurement Administrator. In this role, NERA coordinates the IPA’s procurement activities on its own behalf as well as for AIC’s, ComEd’s, and MEC’s portfolios.

Bidders Must Register for an Account



IPAs
ILLINOIS POWER AGENCY

Home
Announcements
Fall Block Energy and Capacity
Fall Utility DG
Wind and Solar
Zero Emission Credits
Calendar
FAQs
Contact Us
Previous RFPs
Qualification Forms

Qualification Forms

You must be logged in to access the online Forms.

If you have an account, please [log in here](#).

If you do not have an account, please [register here](#).

Register for an Account

Alternatively, send email to **Illinois-RFP@nera.com** with:

- Company name
- full name of contact
- phone and alternate number
- email address

A Form specific to each RFP

Registrants Will Receive Login Credentials

- Login credentials enable a bidder to access their online qualification forms
- Each bidder will also receive a guide to navigating and completing the forms
- **Bidders that have participated in a prior DG procurement event** do not need to register again to receive credentials
- The Procurement Administrator will also issue credentials to **new bidders** that have already registered by the opening of the Part 1 Window and will continue to provide credentials to new registrants throughout the Part 1 Window with a same day turnaround

Part 1 Proposal Requirements and Components

■ **Bidders**

- ◆ Provide contact information for Representatives
- ◆ Pay the Bid Participation Fee
- ◆ Provide information to identify the systems and supporting documentation
- ◆ Provide the total Forecast Quantity of RECs
- ◆ Make certifications

■ **Part 1 Proposals consist of:**

- ◆ Information submitted through the online Part 1 Form
- ◆ Supporting documents (uploaded to the online form)
- ◆ Inserts (uploaded to the online form)
- ◆ Bid Participation Fee (sent to the IPA)

1. Basic Information

- **Legal Name and Address of the Bidder**

- **Representatives of the Bidder.** Individuals authorized to act on behalf of the Bidder
 - ◆ A Bidder may name three (3) additional Representatives by completing the **Representative Insert (INSERT #P1-1)**
 - ◆ All Representatives will receive all correspondence from the Procurement Administrator

- **Role.** The Bidder is either a System Owner or an Aggregator
 - The Bidder must offer a minimum of the equivalent 1 MW of identified systems and a total Forecast Quantity
 - The Bidder must acknowledge that it will be the counterparty under any applicable supplier contract

2. Bid Participation Fee

- **Bid Participation Fee of \$500** is required of Bidders that have not paid this fee in 2017
 - Bidders that paid a Bid Participation Fee when participating in a prior 2017 procurement event do not need to submit additional payment
- Bid Participation Fee is due **to the IPA** by the Part 1 Date
- Two methods of payment:
 - ♦ Check made payable to the Illinois Power Agency
 - ♦ E-Check through <https://www.epayillinois.com>
- **For a complete set of instructions, email us at:**
[**Illinois-RFP@nera.com**](mailto:Illinois-RFP@nera.com)

New! 3. Returning Systems

- **Abbreviated process.** If a Bidder qualified a system in Spring 2017 and that system was not part of its winning Bids, the Bidder can present this returning system in Fall 2017 under an abbreviated process
- Bidder must request their Spring 2017 Worksheet from the Procurement Administrator
- Some characteristics of the system can be updated:
 - Size (to be a capacity in AC rating)
 - New or Existing
 - Customer Account Information
 - Tracking system
- Bidder must be able to **certify that all other characteristics of the system have not changed and that the documentation previously provided remains accurate** and up-to-date

4. Identification of Systems

- **System Characteristics.** The Bidder describes each identified system by completing the **Worksheet Insert (INSERT #P1-2)**
- Characteristics include size, technology, Owner, etc.
- **New!** The Worksheet Insert has two tabs, one for new systems and one for existing systems
 - System energized and registered in GATS or M-RETS as of September 18, 2017 is “existing”
 - Otherwise it is new
- New systems may omit certain information if it is not yet available such as the customer account number and tracking system information
- **New!** All information required by the Worksheet Insert must be provided with the Part 1 Proposal

4. Documentation Required

- **Documentation for System Characteristics.** The Bidder provides documentation to support the system characteristics
- Bidder completes the Documentation Insert (INSERT #P1-3) to certify that documentation is accurate and to certify to size of systems
- Documentation varies depending on characteristics of the system; #P1-3 provides a step-by-step guide
- If documentation is not yet available, bidders can provide by the Part 2 Date instead:
 - if **bidder is not owner of system**, a Bidder-Owner Agreement is required
 - If **system is existing**, documentation from the tracking system is required
 - If **owner of the system is not the host and the system is new**, then a Host acknowledgment is required

Additional Information Regarding the Worksheet Insert

- The Procurement Administrator will assign a unique tag to each of the systems for tracking purposes
- If the Procurement Administrator requires additional information regarding your system characteristics, you will receive your excel worksheet back to you along with a notice listing any deficiencies. **You must use this excel worksheet to cure any deficiencies**

“Done” Versus “In Progress”

- Systems marked **“done”**
 - ◆ All information and documentation to identify systems required with Part 1 Proposal submitted and complete
 - ◆ A Bidder may not make any changes to the information or documentation with respect to any project marked **done**
- Systems marked **“in progress”**
 - ◆ some information or documentation is incomplete or insufficient
 - ◆ A Bidder must update or correct the information for a project marked **in progress** by the deadline provided in the deficiency notice

If some information or documentation is no longer valid for a system marked done, the project must be withdrawn

5. Forecast Quantities

- **Total Forecast Quantity.** Each Bidder may include in its Proposal a total Forecast Quantity of RECs from systems in the Small Size Class that are not yet identified
 - Forecast quantities cannot be presented from systems in the Large Size Class
 - For purposes of determining the capacity associated with the number of RECs in a Forecast Quantity, a capacity factor of 17% will be used
 - The total Forecast Quantity is a **number of RECs on an annual basis**
- **Certifications.** Each Bidder including a Forecast Quantity in its Proposal is required to make certifications. The Bidder must provide these certifications by completing the **P1 Speculative Insert (INSERT #P1-4)**

6. Representations and Other Requirements

- **Representations.** Each Bidder is required to make certifications. The Bidder must provide these certifications by completing the **P1 Certifications Insert (INSERT #P1-5)**
- **Optional! Comments on Standard IPA Letter of Credit.** The Bidder may provide comments on or propose modifications to the Standard IPA Letter of Credit
- **Additional requirements may apply to Bidders in special circumstances.** (e.g., submitting proposal under Agency Agreement). Such requirements will be provided to the Bidder should circumstances warrant

Part 1 Proposal Process

- Part 1 Proposals are evaluated promptly when the Bidder clicks **SUBMIT** in the online Part 1 Form
- While the Procurement Administrator evaluates the Part 1 Proposal, the Bidder will be temporarily **locked out** of its account
- Initial review, with any deficiencies noted, sent
 - Same day if materials are received before noon
 - Next day by noon if materials are received after noon
- If documentation provided for more than 5 systems, documentation review may lag by one day (“**Partial Assessment**” notice)
- Bidders generally have until the Part 1 Date or **two (2) business days** to respond to a **first** request for additional information
- **Notification by email** to all Representatives
- Documents delivered via **secure electronic file transfer**

Part 1 Date	12 PM CPT on September 18, 2017
Part 1 Notification	September 26, 2017

Part 2 Proposal is Due in Two Packages

- **Bidders**
 - ◆ Provide any update to the contact information for the Representatives
 - ◆ **Complete documentation as needed**
 - ◆ Make certifications **using the P2 Certifications Insert (INSERT#P2-1)**
 - ◆ Indicate amount for the Letter of Credit
 - ◆ Provide information for preparing the contracts through the **Contract Insert (INSERT #P2-2)**, must be in Microsoft Word format
- **Part 2 Proposal consists of:**
 - ◆ Information submitted through the **Online Part 2 Form**
 - ◆ Signed certifications (email or upload)
 - ◆ Submission of executed **Letter of Credit or amendment of existing Letter of Credit** for Spring 2017 winners
 - ◆ Bids
- **Additional requirements** for Bidders in special circumstances

Part 2 Proposal Excluding Bids Must be Received by

Part 2 Date

12 PM CPT on October 4, 2017

Portfolio Cannot Expand

- Bidders can complete documentation by the Part 2 Date
- However, Bidders cannot add or substitute systems after the Part 1 Date
- Bidders cannot increase the total Forecast Quantity starting at noon on the day prior to the Part 1 Notification

Letter of Credit

- Letter of Credit must be in the standard form as posted on August 15 or it can incorporate only modifications acceptable to the IPA and posted to the procurement website
- Letter of Credit/Amendment is sent to the IPA
- Letter of Credit amount/Increase must be sufficient to support Bids
- Amount of **\$4/REC** required to support the Bidder's Bids
\$163,060 maximum (8,153 target * \$4/REC * 5 years)
- For winners, the Letter of Credit amount is reduced after the ICC decision to amount necessary to support winning Bids

The Procurement Administrator recommends that bidders begin making arrangements now and submit the Letter of Credit as early as possible in order to have time to cure any deficiencies before the Part 2 deadline.

Two Bid Forms

Bid Form for training is different from the Bid Form for Bid Date

- The **Trial Bid Form for bidder training** is included with the Part 1 Notification
 - Trial Bid Form includes information related to all systems and Forecast Quantity identified by the Bidder in its Part 1 Proposal

Bidder Training	October 11, 2017
------------------------	-------------------------

- The **Bid Form for Bid Date** may be different and is provided two (2) business days before the Bid Date
 - Bid Form reflects final portfolio for which characteristics are provided and documented for all systems and any Forecast Quantity
 - Eliminates systems for which information is incomplete (no additions)

Bid Date	October 13, 2017
-----------------	-------------------------

Bid Forms

- ❑ The **Bid Form** is the exclusive method for the submission of Bids
 - Bid Forms incompletely or inconsistently filled out will not be evaluated
 - Bid Forms duly filled out must be submitted to the Procurement Administrator via **secure electronic file transfer**
 - Bidder phones Procurement Administrator to confirm receipt of Bid Form
- ❑ **Step-by-step guide** provided with the Part 1 Notification
- ❑ **Bid Form for Bid Date provided no later than two (2) business days prior to Bid Date**
- ❑ Bidders will have opportunity to practice and will have a **backup method (by email)** for bid submission

Bid Date	October 13, 2017
-----------------	-------------------------

Instructions for Bid Submission

- ❑ Bid Forms must be received between **8 AM and 12 PM (noon)** on the Bid Date
- ❑ When Bid Form is submitted, **phone the Procurement Administrator**
- ❑ 12PM-1PM is a **one-hour cure period**
 - Procurement Administrator will review and assess the Bid Form
 - Bidder has opportunity to resubmit a deficient Bid Form
 - BUT Bidder must be available to receive assessment and must resubmit by the 1 PM cure deficiency deadline
- ❑ You **MUST BE AVAILABLE** during the cure deficiency period **12-1PM on the Bid Date**

Bid Window	8AM-12PM on October 13, 2017
Cure Deficiency Window	12PM-1PM on October 13, 2017

Post-Bid Process: ICC Decision

- ❑ **October 13:** Procurement Administrator expects to notify Bidders by 6PM **on the Bid Date** whether their Bids are identified as winning Bids to the ICC (earlier if practicable, later as circumstances warrant)
- ❑ If not already done, Bidders with winning Bids must provide the contract Insert for preparation of the contracts
- ❑ **Within 2 Business Days of Bid Date:** Procurement Administrator and the Procurement Monitor each submits a confidential report to the ICC
- ❑ **Within 2 Business Days of Report:** The ICC decides whether to accept or reject the results

Post-Bid Process: Contract and Supplier Fees

- Company sends electronically to Bidder partially executed contract documents
- Bidder countersigns, sends back electronically contract documents
- **Payment of the Supplier Fees** to the IPA is due seven business days of Commission decision
- Letter of Credit may be drawn upon if Supplier Fees not paid by the deadline

Bids and Bid Forms

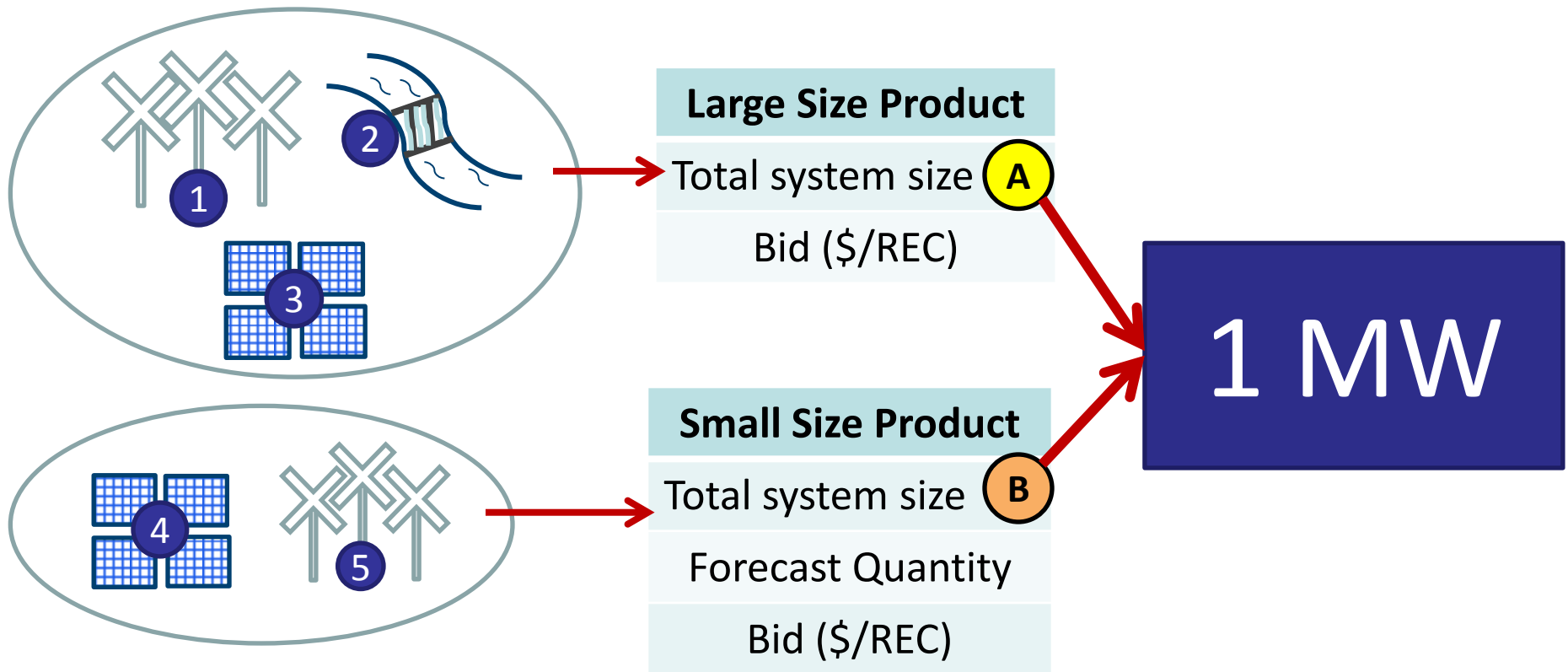
Blocks and Bids

- RECs grouped in **“Blocks”**
- A **“Block”** is a quantity of RECs which together meet or exceed the equivalent of a certain nameplate capacity
- A **“Bid”** is a price **for a REC** of a Product, rounded to the nearest cent

Annual Volumes

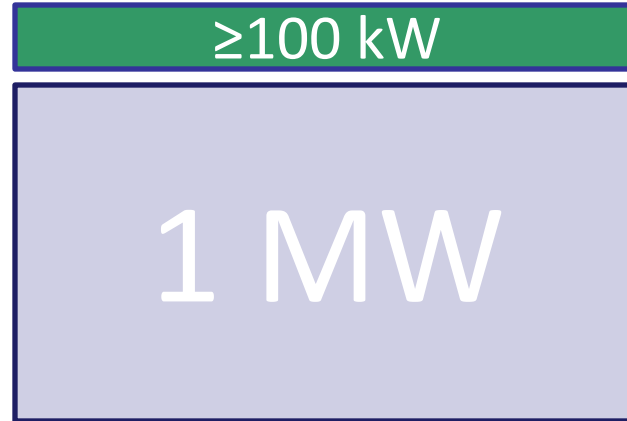
- **RECs in a Block** represent the **Annual Volume** to be delivered in the all five (5) delivery years under the applicable supplier contracts
- A Forecast Quantity is also bid in a Block as an Annual Volume

First Block



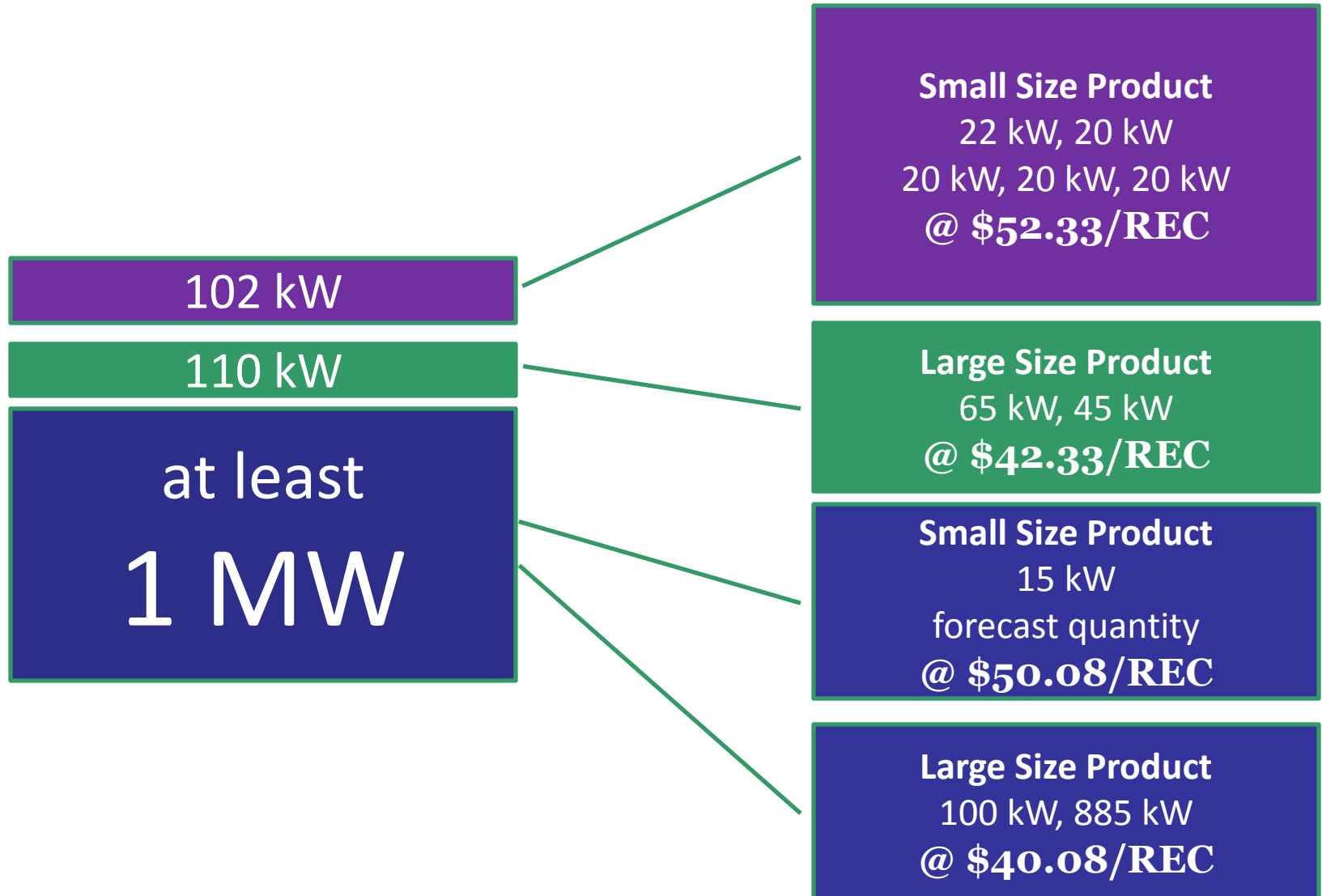
- ❖ The equivalent of at least **1 MW** of qualified systems from both size classes ($\text{A} + \text{B} \geq 1\text{MW}$)
- ❖ One or many different resource types (technologies)
- ❖ **Bid MUST be your lowest price for each Product**

Additional Blocks



- **At least 100 kW** of RECs from the same size Product
- One or many different resource types (technologies)
- **A SINGLE size category** (small or large)
- **Bid price** greater than First Block Bid for corresponding Product

Example



Bid Form

- The General Information tab has information about the Products – and contact information that the Bidder fills out

Trial Bid Form
Utility Distributed Generation ("DG") RFP
TRIAL Bid Form - General Information

Template Information:

In addition to this 'General Information' sheet, this Bid Form contains the following two (2) sheets:

- 1) First Block
- 2) Additional Blocks

Bidder Information:

Name of Bidder	
Contact Name	
Phone Number	
Email	

Bidder information is incomplete. All fields are mandatory.

**Bidder
Information**

First Block Tab

- Select the qualified systems that are included in your First Block

Section 2.

First Block Bid - Small Size Product (\$/REC)	First Block Bid - Large Size Product (\$/REC)	REC-Weighted Average First Block Bid (\$/REC)

Section 3.

	1	2	3	4
Unique Tag				
Name of System				
Technology				
Capacity Factor				
Size of System (kW)				
Annual Volume (RECs)				
Select Systems				

Section 4.

Forecast Quantities

Speculative Bid - First Block	
Capacity Factor	14.38%
Capacity	0.00
REC quantity	

Specify Bid for each Product

Select systems by placing an 'x'

Indicate any Forecast Quantity of RECs

Additional Blocks Tab

Section 2.

Additional Blocks - Small Size Product Identified Systems

	1	2	3	
Unique Tag				
Name of System				
Technology				
Capacity Factor				
Size of System (kW)				
Annual Volume (RECs)				
Bid in \$				

**Specify Bids for
Additional Blocks of
Small Size Product**

Section 3.

Additional Blocks - Small Size Product Forecast Quantities

	Speculative Bid - Additional Block 1	Speculative Bid - Additional Block 2
Capacity Factor		
Capacity		
REC quantity		
Bid in \$		

**Specify Bids for
Additional Blocks of
Large Size Product**

Section 4.

Additional Blocks - Large Size Product

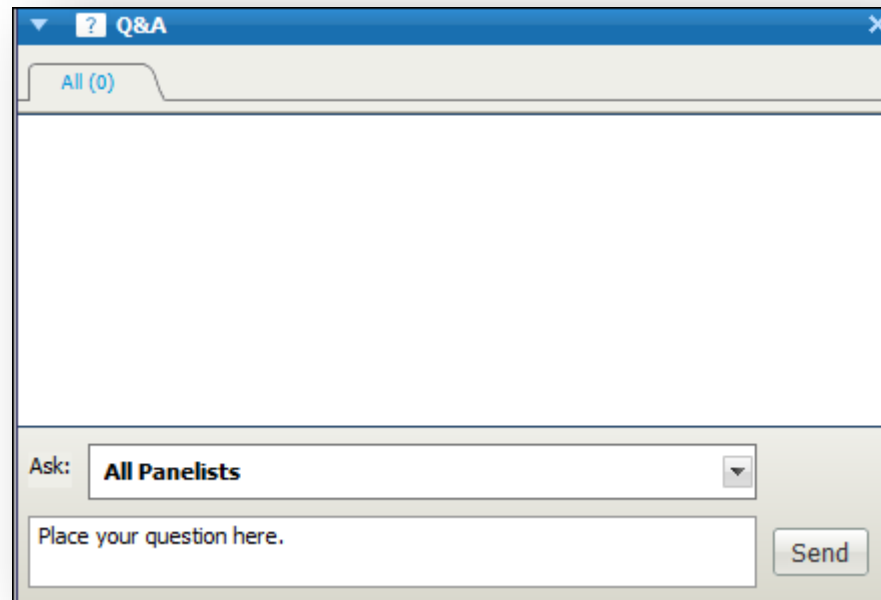
	8	9	10
Unique Tag			
Name of System			
Technology			
Capacity Factor			
Size of System (kW)			
Annual Volume (RECs)			
Bid in \$			

Bid Evaluation Procedure

- 1. First Step:** Bids that fail to meet or beat the benchmarks are eliminated
- 2. Second Step:** Bids selected by price until the Target is met on an annual basis or until the Budget is exhausted
 - ◆ If this step ends because the Target is met and one Product is less than 50% of the Target, then the next most competitive offer in that Product would be selected and would replace in whole or in part RECs of the other Product (to the extent such a Bid is available)
- 3. Third Step:** Winning Bids are allocated to each Company using criteria provided in the Procurement Plan

Questions?

To submit questions to the presenters, please **locate the “Q&A” on the right hand side of your screen**, and select **“All Panelists”** in the **“Ask”** box; type in your question and click **“Send”** to submit your question



The image shows a screenshot of a web application window titled "Q&A". The window has a blue header bar with a question mark icon and the text "Q&A". Below the header, there is a tab labeled "All (0)". The main content area is empty. At the bottom of the window, there is a form with the following elements:

- An "Ask:" label followed by a dropdown menu currently showing "All Panelists".
- A text input field with the placeholder text "Place your question here."
- A "Send" button to the right of the text input field.

Contact: Illinois-RFP@nera.com