

Illinois Power Agency

(www.ipa-energyrfp.com)

Spring 2022 Procurement Events: Block Energy and Capacity RFP (BEC RFP)

Webcast

Thursday, March 17, 2021

Katie Orlandi, NERA

Paul Cardona, NERA



Questions?

To submit questions to the panelists, **please click on the “Chat” icon on the bottom of your screen;** the chat panel will appear on the right; type in your question and click “Enter”



Presentation Materials and Q&As will be posted to

www.ipa-energyrfp.com

Disclaimer

- Any statements herein or made on the call describing or referring to the RFP and contract documents are summaries only and are qualified in their entirety by the governing documents
- The governing documents include the contract documents posted on **March 15, 2022** and the RFP documents posted on **March 16, 2022** to the procurement website, **IPA-energyRFP.com**
- Bidders bear full responsibility for reviewing and understanding these documents

Agenda

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

Overview

Regulatory Filings by the IPA

- On **September 29, 2021**, the Illinois Power Agency (“IPA”) filed its Procurement Plan
- On **November 04, 2021**, the Illinois Commerce Commission (“ICC”) approved the Procurement Plan
- Procurement Plan includes procurement events under a **Block Energy and Capacity RFP (“BEC RFP”)** to be held in Spring 2022
- **NERA** serves as Procurement Administrator

Block Energy and Capacity Products

- **Block Energy:** AIC, ComEd, and MEC
 - ◆ Specific quantities of on-peak and off-peak energy in monthly periods from June 1, 2022 through May 31, 2025
 - ◆ There are no quantities for MEC to be procured for the period June 1, 2023 through May 31, 2025
- **Capacity:** AIC
 - ◆ Zonal Resource Credits (“ZRCs”) for the 2023-2024 Planning Year and the 2024-2025 Planning Year
 - ◆ ZRCs from all zones can be offered
 - ◆ ZRCs from outside Compliance Zone subject to payment adjustment

Energy Products

- A **product** represents block energy for:
 - ◆ a Company
 - ◆ on-peak or off-peak hours
 - ◆ a given month
- The quantity of each product is divided into blocks of **25 MW**
- Targets in RFP documents are **provisional**; final targets expected to be posted by **March 31**

Bidders can Bid for Combinations

- Bidders may also bid on **Combinations**, which are packages of products: Jan-Feb, Mar-Apr, Jul-Aug, Q4, June-May
- The number of blocks available in a Combination is the minimum number of blocks available in the months of the Combination

Illustrative Example

Table I-2 Targets for ComEd (Number of Blocks of 25 MW)

Month	On-Peak	Off-Peak	Month	On-Peak	Off-Peak
Jun 2022	70	56	Dec 2023	16	14
Jul 2022	94	69	Jan 2024	17	15
Aug 2022	88	64	Feb 2024		
Sep 2022	58	51	Mar 2024		
Oct 2022	24	22	Apr 2024		
Nov 2022	27	24	May 2024		
Dec 2022	32	30	Jun 2024		
Jan 2023	33	30	Jul 2024		
Feb 2023	30	29	Aug 2024		
Mar 2023	27	26	Sep 2024		
Apr 2023	24	22	Oct 2024		
May 2023	24	22	Nov 2024	10	9
Jun 2023	18	14	Dec 2024	13	12
Jul 2023	21	17	Jan 2025	13	12
Aug 2023	19	16	Feb 2025	12	11
Sep 2023	14	13	Mar 2025	10	9
Oct 2023	12	11	Apr 2025	8	7
Nov 2023	14	12	May 2025	9	8

Product has 3 elements

- Company: AIC, ComEd, or MEC
- Segment: on-peak or off-peak
- Month: e.g., June 2022

Table I-5. Number of Blocks Available for Each Combination

Combination	On-Peak	Off-Peak	Combination	On-Peak	Off-Peak
Jul-Aug22	88	64	Jan-Feb24		
Oct-Nov-Dec22	24	22	Mar-Apr24		
Jan-Feb23	30	29	Jun23 to M		
Mar-Apr23	24	22	Jul-Aug24		
Jun22 to May23	24	22	Oct-Nov-D		
Jul-Aug23	19	16	Jan-Feb25		
Oct-Nov-Dec23	12	11	Mar-Apr25		
			Jun24 to May25	8	7

Combinations: packages of products

- e.g., Mar-Apr23
- blocks available: minimum number of blocks available in the months of the Combination

AIC Capacity Products

- A **ZRC** represents 1 MW of unforced capacity that qualifies to satisfy the resource adequacy requirement for a given Planning Year in a Local Resource Zone (“LRZ” or “Zone”)
- ZRCs must be **transferred using Module E Capacity Tracking Tool** (“MECT”) by the Delivery Deadline specified in the contract prior to MISO’s Planning Resource Auction (“PRA”)
- Payment Adjusted for **ZRCs outside Compliance Zone**
 - ◆ LRZ 4 (or successor zone) is the Compliance Zone
 - ◆ Payment for ZRCs from other zones adjusted based on Auction Clearing Price of Source Zone relative to Compliance Zone
 - ◆ Examples provided in FAQs

Bid Evaluation

- Bid Evaluation
 - ◆ The evaluation considers only Bids that **meet or beat the benchmarks**
 - ◆ Block Energy: evaluation identifies the least cost package
 - ◆ Capacity: evaluation selects the lowest-price Bids to fill the target for a Planning Year
- Benchmarks developed using confidential methodology approved by ICC

Supplier Contracts

Final Contracts Posted on March 15

- Separate energy contracts for AIC, ComEd, and MEC
- A separate contract for AIC Capacity Products
- Each contract is standard and **non-negotiable**
- Bidders **must accept terms** of applicable supplier contract prior to bidding
- Bidders with bids approved by the ICC will execute the applicable supplier contract and related documents after the ICC decision
- Redlines to documentation that has changed since 2021 can be found here:
 - ♦ <https://www.ipa-energyrfp.com/block-energy-and-capacity/draft-documents/>

Main Credit Terms – Energy Contracts

- **Exposure** is based on MtM methodology
- Standard Letter of Credit and Guaranty are provided
- A single Guaranty may be applicable to **multiple contracts**
- Acceptable modifications to Guaranty are provided
- Collateral Requirement applies **only to Seller**

Main Credit Terms – AIC Capacity Contract

- **Exposure under contract:**
 - ◆ 10 % of Contract Value required on Effective Date
 - ◆ If Seller is required to pay Buyer after adjusting for ZRCs sourced from other zones: the exposure is simply the amount owed to Buyer
- Form of Letter of Credit and Guaranty provided as Attachments to AIC Capacity Contract
- Acceptable modifications to the Guaranty provided as Schedules to the Guaranty
- Collateral requirement applies **only to Seller**

AIC Capacity Agreement Provision Maintained for 2022

- The provision under the product definition (page 1-3) describing the process and timeline to develop an **amendment** to the contract that would be invoked if MISO receives FERC approval to make changes to its resource adequacy construct that requires a product other than a ZRC as currently defined was maintained for 2022
 - ◆ On November 30, 2021, MISO filed with FERC to include seasonal requirements for the MISO Planning Resource Auction (Docket No. ER22-495)
 - ◆ To review the November 30, 2021 filing and other information on this proceeding, including the timeline for approval, please visit the docket on FERC's website (Docket No. ER22-495) <https://elibrary.ferc.gov/eLibrary/search>
 - ◆ Additional background information on the proposal is available on MISO's issue tracking page [here](#)

RFP Process Overview

New Bidders Must Register for an Account



Home

Announcements

Block Energy and
Capacity
Procurement

Results

Final Materials

Draft Documents

Qualification Form

Indexed Wind, Solar,
and Brownfield

Coal to Solar

Calendar

FAQs

Qualification Forms

You must log 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 an email to Illinois-RFP@nera.com with:

- Company name
- full name of contact
- mobile phone number
- email address

The individual that registers for the account will receive an email prior to the Part 1 Window with account activation instructions.

Current Account Holders do not Re-Register; All Account Holders Must Activate their Account

- Current account holders do not need to re-register for an account
 - ◆ For Bidders that qualified to participate in a procurement event in 2020 or 2021: the email to activate the account will be sent to the Representative of the Bidder from the most recent BEC RFP in which the Bidder submitted a successful Part 1 Proposal
 - ◆ For account holders that registered in 2020 or more recently: the email to activate the account will be sent to the person that registered for the account
- All account holders including current account holders listed on this slide must activate their account anew for this RFP by following the instructions provided in the email

The Procurement Administrator will send instructions for accessing and completing the online qualification forms to current and new account holders prior to the opening of the Part 1 Window

BEC RFP Calendar

14-Mar	15-Mar	16-Mar	17-Mar	18-Mar
				Part 1 Window Opens
21-Mar	22-Mar	23-Mar	24-Mar	25-Mar
				Part 1 Date Bid Participation Fee Due
28-Mar	29-Mar	30-Mar	31-Mar	1-Apr
			Part 1 Notification	Part 2 Window Opens
4-Apr	5-Apr	6-Apr	7-Apr	8-Apr
11-Apr	12-Apr	13-Apr	14-Apr	15-Apr
Part 2 Date Bid Assurance Collateral Due for Energy		Bidder Training Bid Assurance Collateral Due for Capacity		
18-Apr	19-Apr	20-Apr	21-Apr	22-Apr
Energy Bids Due			ICC decision - Energy Products	Capacity Bids Due
25-Apr	26-Apr	27-Apr	28-Apr	29-Apr
		ICC decision – Capacity Products		

The Proposal Process is Entirely Online – Process Steps

- Suppliers submit the **Part 1 Proposal** to become qualified bidders for one or more procurement events
- Suppliers may submit the **Part 2 Proposal** for any procurement event for which they qualified
- **Bids** are submitted and evaluated
- The Procurement Administrator and Procurement Monitor each submits a report to the Commission
- The Commission **renders a decision** on the results of each procurement event
- Contracts are fully executed
- Winning suppliers pay the **supplier fees** to the IPA

Supplier Fee Estimates

- **Estimates of Supplier Fees** at this time:
 - **\$174** per on-peak block
 - **\$116** per off-peak block
 - **\$20** per ZRC
- (Final Supplier Fees will be announced on Part 2 Date)

RFP Process Requirements

The Part 1 Proposal

- Part 1 Proposal consists of:
 - ◆ Information submitted through the **online Part 1 Form**
 - ◆ Supporting **documents** (can be uploaded to the form or sent by email to the Procurement Administrator)
 - ◆ **Inserts** (stand-alone forms in Microsoft Word)
 - ◆ Payment of **Bid Participation Fee** to the IPA

Part 1 Date	12 PM CPT on March 25, 2022
--------------------	------------------------------------

Basic Information

- 1. Name and Address of the Bidder**
- 2. Bidder that has not been a Supplier** to a Company as of 2016 must show that it is an Affiliate Member of PJM, Voting Member of PJM or a Certified Market Participant in MISO
- 3. Officer of the Bidder** is an individual empowered to undertake contracts and bind the Bidder
 - ◆ Signs all certifications (Part 1 and Part 2)
- 4. Representative of the Bidder** serves as contact for purposes of the RFP
- 5. Designation of Nominees.** The Representative or the Officer may name up to three Nominees (**Nominee Insert, #P1-2**)
 - ◆ Communications from the Procurement Administrator are sent to the Representative and will also be sent to the Nominees

Inserts available on procurement website

Required Signatures

- The **Officer of the Bidder** is required to sign a number of Inserts for the Part 1 and Part 2 Proposals
- The Officer of the Bidder may sign all Inserts at one time and submit these with the Part 1 Proposal for **early processing**
- Inserts may be completed
 - ◆ with a **digital signature along with an additional document or information that verifies the identity of the signatory** (i.e. a certification of completion (DocuSign), Final Audit Report (Adobe Sign), use of a document signing certificate), and **uploaded or emailed**or
 - ◆ with either a **scanned wet signature** or an **electronic signature**, and **emailed** by the signatory or with the signatory on copy

Bid Participation Fee

- **Bid Participation Fee of \$500** is required
 - ◆ A single Bid Participation Fee per Bidder and paid once for all 2022 Procurement Events
- **Bid Participation Fee is due** to the IPA by 12 PM (noon) on the **Part 1 Date**
- Two **electronic methods of payment**:
 - ◆ E-Pay online
 - ◆ ACH Automatic Clearing House in CCD or CCD+ format
- Payment by check is **not** an acceptable method
- For a complete set of instructions, email us at: Illinois-RFP@nera.com

Financial Requirements

- 1. Name of Entity on Whose Financial Standing the Bidder Relies.** Bidder chooses either to rely on its own financial standing or on the financial standing of another party (“Entity”)
- 2. Credit Ratings for the Entity.**
- 3. Financial Information for the Entity.** Annual and quarterly financial information

Company-Specific Requirements for Energy and Capacity Products

Separately for AIC Energy (Section 4), ComEd (Section 5), MEC (Section 6), and AIC Capacity (Section 7) :

- **Information to Prepare the applicable Supplier Contract Documents.** Inserts provided as a **Word document:**
 - ♦ **AIC Energy Contract Insert (#P1-3)**
 - ♦ **ComEd Contract Insert (#P1-6)**
 - ♦ **MEC Contract Insert (#P1-9)**
 - ♦ **AIC Capacity Contract Insert (#P1-12)**
 - **Representations of the Officer of the Bidder.**
 - ♦ **AIC Energy P1 Certifications Insert (#P1-4)**
 - ♦ **ComEd P1 Certifications Insert (#P1-7)**
 - ♦ **MEC P1 Certifications Insert (#P1-10)**
 - ♦ **AIC Capacity P1 Certifications Insert (#P1-13)**
- ✓ Additional requirements for Bidders in special circumstances (sections 8 & 9)

NEW Certification under CEJA

- The **Officer of the Bidder** must certify that the Bidder is not in violation of the **Displaced Energy Workers Bill of Rights** as provided under Section 10-25 of the Energy Community Reinvestment Act (20 ILCS 735/) at the time of submission of the Part 1 Proposal
- This is a new requirement under the Climate and Equitable Jobs Act (Public Act 102-0662) signed into law and effective on September 15, 2021
- The Energy Community Reinvestment Act is available here:

<https://www.ilga.gov/legislation/ilcs/ilcs3.asp?ActID=4222&ChapterID=5>

Optional Comments on Letters of Credit

- Bidders may provide comments on or propose modifications to the changes that have been made to the following Standard Letters of Credit relative to the previously used letters:
 - ◆ Standard **Pre-Bid** Letter of Credit **for each Company**
 - ◆ Standard **Post-Bid** Letter of Credit **for ComEd**
 - Bidders provide such comments by completing the following inserts:
 - ◆ **AIC Energy Comment Insert (#P1-5)**
 - ◆ **ComEd Comment Insert (#P1-8)**
 - ◆ **MEC Comment Insert (#P1-11)**
 - ◆ **AIC Capacity Comment Insert (#P1-14)**
- ✓ **Comments on standard letters of credit can be provided through the Part 1 Date**

Part 1 Notification

- A Bidder that successfully completes the Part 1 Proposal for a procurement event (after responding to any deficiency notices issued by the Procurement Administrator) receives a **Part 1 Notification** for that procurement event
- With the Part 1 Notification the Procurement Administrator provides the following **documents for submission of the Part 2 Proposal**:
 - ◆ Bid Forms and instructions for filling out and uploading to **secure bid transfer site**
 - ◆ Username, password, security code for bid submission
 - ◆ Invitation to training session on bid submission procedure
 - ◆ **Amounts of Bid Assurance Collateral required to bid on all blocks for each Company**
- Materials provided to Bidders by **a secure electronic method**

Part 1 Notification

March 31, 2022

More than One Deadline for the Part 2 Proposal

- Part 2 Proposal consists of:
 - ◆ Information submitted through the **online Part 2 Form**
 - ◆ Signed certifications (uploaded or sent via email)
 - ◆ Submission of **bid assurance collateral** for each procurement event in which Bidder intends to bid
 - ◆ Bids
- Additional requirements for Bidders in special circumstances

Noon CPT on April 11	Part 2 Form and supporting documents
Noon CPT on April 11	Energy bid assurance collateral
Noon CPT on April 13	Capacity bid assurance collateral
8:30 to 11 AM CPT on April 18	Energy Bids
10 AM to Noon CPT on April 22	Capacity Bids

NEW! Option to Post Cash as Bid Assurance Collateral

- Beginning with this Spring 2022 RFP, bidders have the option to post **cash** as bid assurance collateral to each Company separately
- **Cash Requirements**
 - Cash Insert for each Company to acknowledge (1) conditions under which cash may be drawn, (2) that no interest will be paid for cash submitted, and (3) that the company may co-mingle cash submitted with other funds
 - Draft request for return of cash (sample requests posted as Appendix 14 to the RFP Rules)
 - W-9 for entity to which cash is returned, and completion of AIC and MEC vendor forms
- If a Bidder submits a Part 2 Proposal to participate in both the AIC Energy and AIC Capacity procurement events, such Bidder may effect a single wire transfer to AIC in the amount required for both procurement events

Pre-Bid Letters of Credit as Bid Assurance Collateral

One Pre-Bid Letter of Credit Per Procurement Event

- A Bidder that submits a Proposal for both AIC Energy Products and AIC Capacity Products must submit two separate Pre-Bid Letters of Credit to AIC
- **The Pre-Bid Letters of Credit must be submitted electronically only** to each Company (2 email addresses for each Company) and to the Procurement Administrator
- The Pre-Bid Letter of Credit must be in the standard form or incorporate only modifications acceptable to the applicable Company for the applicable procurement event and posted on www.ipa-energyrfp.com

Bid Assurance Collateral Amounts

Energy:

- The bidder must calculate the required bid assurance collateral in an amount of **\$5,000/block** subject to a **\$250,000 minimum** for AIC and ComEd, and **\$25,000** to MEC
- The Bid Assurance Collateral for a procurement event must in an amount sufficient to support the Bids
- A Bidder is not allowed to submit Bids such that the number of Blocks that the Bidder can win is greater than the amount of the bid assurance collateral divided by \$5,000

Capacity:

- Capacity Bid Assurance Collateral must be for **\$200,000** regardless of the amount a Bidder plans to bid

Instructions for Bid Submission

- 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 must be submitted to the Procurement Administrator via a **secure bid transfer site**
- **Step-by-step guide** is provided with the Part 1 Notification. A Bidder will have until the end of the submission window to cure any deficiency in the Bid Form (or 10 minutes if Procurement Administrator provides notice with less than 10 minutes left in the Bid Window)
- Bidders will have opportunity to practice and will have a **backup method (by email)** for bid submission

Overlapping Bid Windows

Energy Products: Bids Must Be Received

Bid Date

April 18, 2022

**Overlapping Bid
Windows by
Delivery Period**

**2023/2024,
2024/2025**

8:30 AM to 10 AM CPT

2022/2023

8:30 AM to 11 AM CPT

Capacity Products: Bids Must Be Received

Bid Date

April 22, 2022

Bid Window

10 AM to 12 PM (noon) CPT

Post-Bid Process: ICC Decision

- Although no notification is required prior to Commission approval under the PUA, Procurement Administrator aims to notify Bidders by phone by 6 PM **on the Bid Date** whether their Bids are identified as winning Bids to the ICC with a written notice to follow (**the following day as circumstances warrant**)
- If not already done, Bidders with winning Bids must provide the Contract Insert(s) for preparation of the applicable supplier contract documents **by 12 PM (noon) CPT on the day after notification** that the Bidder has Bids identified as winning Bids
- Procurement Administrator and the Procurement Monitor each submits a confidential report to ICC within two business days of the Bid Date
- The ICC will decide whether to accept the results of each procurement event within two business days of receiving the reports from the Procurement Administrator and the Procurement Monitor

Post-Bid Process: Contract and Supplier Fees

- Company sends electronically to Bidder partially executed contract documents
 - ◆ ComEd prepares the guaranty for the winning Bidder's guarantor as well
 - ◆ For AIC and MEC, Bidder prepares own guaranty and submits executed guaranty for electronic receipt by the Company
- Bidder countersigns, sends back electronically contract documents and fulfills creditworthiness requirements
 - Instructions regarding contract execution procedures will be provided to bidders; sellers that are unable to execute the documents using a wet signature will be required to use a digital signature for ComEd
- **Payment of the Supplier Fee** to the IPA is due seven business days of Commission decision
- Bid Assurance Collateral may be drawn upon if Supplier Fees are not paid by the deadline

Energy Bids and Bid Forms

Bids in the Energy Procurement Events

- A **Bid** is a price in \$/MWh for a block of a Product or for a block of a Combination

ComEd On-peak blocks	Dec 2022	Jan 2023	Feb 2023	Jan & Feb 2023
1	35.00		35.00	32.75
2			37.50	

Subject to the amount of Bid Assurance Collateral:

- A Bidder may bid on **any number of Products** and may bid on all Products
- A Bidder may bid on **any number of Combinations** and may bid on all Combinations
- A Bidder may bid **both** on a Product and on a Combination that includes this Product

Each Tab for a Segment/Delivery Year/Company

- Twelve tabs for Bid Entry for the Companies across two Bid Forms
 - First Bid Form: 2022-2023 DY: On-Peak and Off-Peak
 - Second Bid Form: 2023-2025 DYs: On-Peak and Off-Peak

Jun-23	Jul-23	Aug-23	Sep-23

Jul-Aug23	Oct-Nov-Dec23	Jan-Feb24

**Bid Entry for
Single Months**

**Bid Entry for
Combinations**

Maximum Willingness to Supply

- The **maximum willingness to supply** is a maximum number of blocks that a Bidder wants to win for a particular Segment and month for a Company
- It will be assumed that the Bidder is willing to supply up to:
 - ◆ The Target for the Segment and month; OR
 - ◆ The number of blocks bid across all Products and Combinations that include that Segment and monthwhichever is smaller
- The Bidder may, **but is not required to**, specify a **maximum willingness to supply** for a Segment of a month to override this default

Two Steps to Bid Evaluation

- 1. First Step:** Bids that fail to meet the benchmarks are eliminated
- 2. Second Step:** Selection of package that yields the lowest average cost per MWh

AIC Capacity Bids and Bid Form

One Tab Per Planning Year for ZRC Bid Entries

Section 1. Number of ZRCs bid

ZRCs Bid

0

Section 2. Bids

Planning Year 2024-2025

	Price (\$/MW-Day)	Number of ZRCs (whole number)	Source Zone
1			
2			
3			
4			
5			
6			

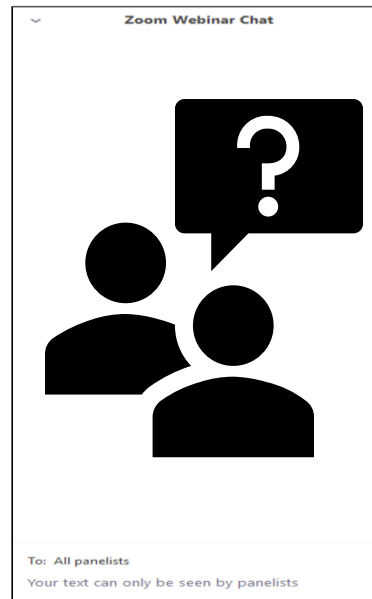
- Bidders must indicate for a given Planning Year
 - ◆ Quantity of ZRCs
 - ◆ Price of ZRCs
 - ◆ Source Zone of ZRCs
- Bidders may bid on ZRCs from **any Source Zone**
- A Bidder may bid on a number of ZRCs not to exceed the Target number of ZRCs for a given Planning Year

Bid Evaluation Procedure

- 1. First Step:** Bids that fail to meet the benchmark are eliminated
- 2. Second Step:** Selection of lowest priced Bids for a Planning Year until the Target for that Planning Year is met

Questions?

To submit questions to the panelists, **please click on the “Chat” icon on the bottom of your screen;** the chat panel will appear on the right; type in your question and click “Enter”



Presentation Materials and Q&As will be posted to

www.ipa-energyrfp.com

Contact: Illinois-RFP@nera.com