

AEP Ohio Competitive Bidding Process (“CBP”) 14-month Auction

**Bidder Webcast
Thursday, December 12, 2013**

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Disclaimer

Any statements herein describing or referring to documents and agreements are summaries only, and are ***qualified in their entirety*** by reference to such governing documents

— These governing documents are:

- PUCO decisions in Case No. 11-346-EL-SSO and Case No. 11-348-EL-SSO related to AEP Ohio's second Electric Security Plan (“ESP II”)
- PUCO decisions in Case No. 12-3254-EL-UNC related to AEP Ohio’s Competitive Bidding Process (“CBP”)
- Bidding Rules for the Auctions Under the Competitive Bidding Process of Ohio Power Company (“CBP Rules”)
- Master Energy Supply Agreement (“MESA”)
- Rules and Protocols for Participation by Associated Bidders
- Communications Protocols

Please see the CBP website for complete documentation
<http://www.aepohiocbp.com/>

CBP Website is Central Source of Information

www.AEPOhioCBP.com

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Register
Ask a Question
RSVP for an Information Session
Contact the Auction Manager
Register for an Application Account

Register for an Application Account

Please complete the Expression of Interest to request an account for the application portion of the website. Application materials for AEP Ohio's CBP are submitted online through the application portion of this website.

Company *:

Primary Contact First Name *:

Primary Contact Last Name *:

Primary Contact Phone *:

Primary Contact Mobile :

Primary Contact Email *:

Secondary Contact First Name :

Secondary Contact Last Name :

Secondary Contact Phone :

Secondary Contact Mobile :

Secondary Contact Email :

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Type the text stop spam. read books.

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Contact Us / Register

- Sign up for email alerts

Contact Us / Ask A Question

- Allows bidders to ask questions
- All Q&As posted as FAQs

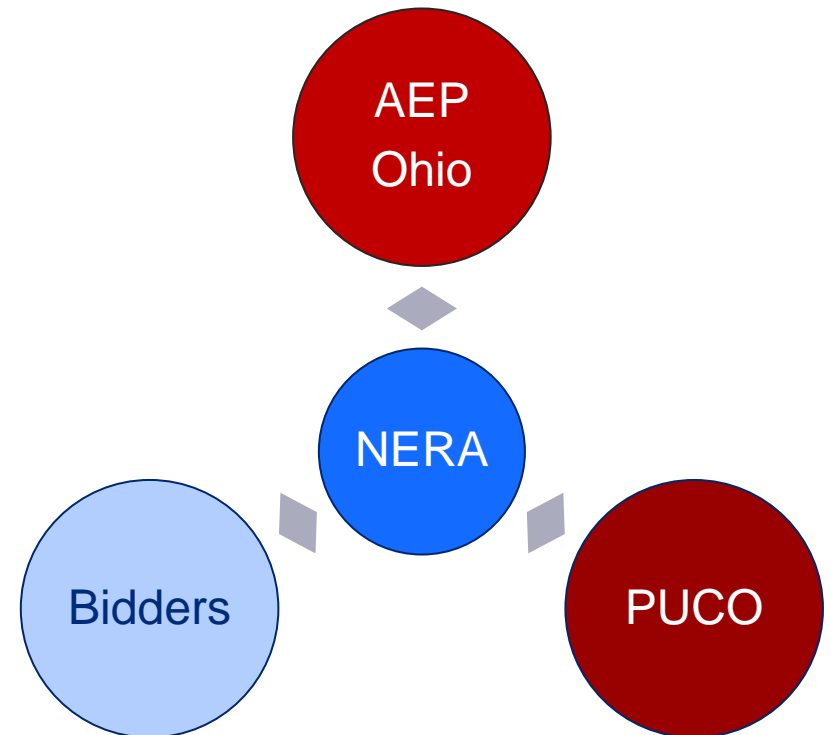
Get account for Application website

- Username and password for access to forms

This presentation as well as questions and answers will be posted to the CBP website

NERA's Role as Auction Manager

Role	Description
Communication	To be the main point of contact with bidders
CBP Rules	To ensure the CBP Rules, as approved by the PUCO, are followed
Qualifications	To ensure bidder qualifications are evaluated equitably and fairly
Auction	To administer the Auction
Results	To present results to PUCO



Agenda

1. Overview
2. Product Design and Contract
3. Application Process
4. Bidding in the Auction
5. CBP Website

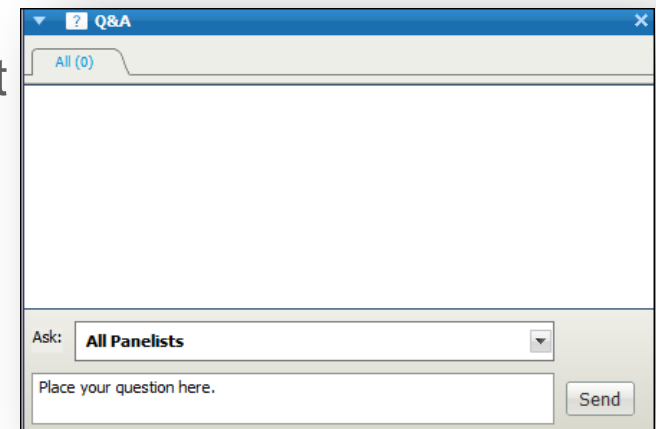
Ask a Question during the Webcast

— Questions will be taken in writing through the WebEx interface:

- Locate the “Q&A” on the right hand side of your screen
- Select “All Panelists” in the “Ask” box
- Type in your question including the relevant slide number
- Click “Send” to submit your question

— We will respond to questions as we go along as practicable and we will also pause to provide responses:

- After Part 2 on “Product Design and Contract”
- At the end of the presentation



Part 1 | Overview

Regulatory Timeline

Mar 30,
2012

- AEP Ohio filed its ESP II plan for Standard Service Offer (“SSO”) customers. (Case No. 11-346-EL-SSO and Case No. 11-348-EL-SSO)

Aug 8,
2012

- PUCO issued an Opinion and Order regarding AEP Ohio’s ESP II application

Dec 21,
2012

- AEP Ohio filed its plan to establish a CBP for the procurement of energy to serve SSO customers

Nov 13,
2013

- PUCO issued an Opinion and Order regarding AEP Ohio’s CBP

Product is Energy-Only and Load-Following

AEP Ohio will procure supply for the energy requirements of its SSO customers through a series of four **load-following energy-only auctions**

Auction	Product (Months)	Percent of Energy Load	2014												2015													
			1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5									
1 (Feb. 2014)	14	10		1		10%												14 Month										
2 (May 2014)	7	25					2												25%	7 Month								
3 (Sep. 2014)	7	25												3					25%	7 Month								
4 (Nov. 2014)	5	40																			4		40%	5 Month				

Supply Will Be Divided into Tranches

Winning suppliers will provide a **slice-of-system energy-only product** under the terms of the MESA

- Bidders deliver energy to the **AEP Load Zone**
- **A tranche** is a percentage of the energy requirements of SSO customers
- **SSO customers** are those customers who take retail generation service from AEP Ohio

Auction Format is a Clock Auction

- Multiple tranches of a single term in each Auction
- **Multiple rounds**
 - Each round, suppliers state how many tranches they want to supply at the going price announced by the Auction Manager
 - From one round to the next, Auction continues and price ticks down if there is excess supply
- **No sealed bid round**: bidders provide exit prices as they withdraw tranches throughout the Auction
- Auction establishes a **single clearing price**

Announcement: Seasonal Factors

Suppliers are paid the auction clearing price times a seasonal factor for each MWh of energy



ANNOUNCEMENT: Seasonal Factors for the 14-month Auction
Summer (June to September): 1.0449
Non-Summer (October to May): 0.9743

Key Events in the 14-month Auction

M	T	W	Th	F
Dec 30	31	Jan 1	2 P1 Window Opens	3
6	7	8	9	10
13	14	15	16	17 P1 Due
20	21	22	23 P1 Notification	24 P2 Window Opens
27	28	29	30	31
Feb 3	4	5	6	7
10	11	12	13 P2 Due	14
17	18	19 P2 Notification	20 Trial Auction	21
24	25 Auction Starts	26	27	28

Dec 5: Deadline has passed to submit alternate guaranty for consideration

Dec. 12: Bidders can get account for application

Announcements:

Dec. 12: Tranche target, tranche size, MW-measure, range of starting price and seasonal factors

Feb. 4: Updates to seasonal factors and MW-measure

Feb. 20: Round 1 Price

Announcement: Tranches and Tranche Sizes

Auction Date	Delivery Period	Tranche Target	Tranche Size	PLC (MW)	MW-Measure
February 25	Apr. 2014-May 2015	10	1%	4,045.2	40.45

- PLC is for SSO customers (non-shopping only)
- PLC is based on the five highest coincident peaks experienced by PJM
- A tranche is 1% of the energy requirements of SSO customers
- The **MW-measure is provided for reference purposes only**. The amount of actual energy quantity to be delivered depends on many factors (e.g., migration of SSO customers)

Announcement: Minimum and Maximum Starting Prices

Starting Prices	
Minimum	Maximum
\$ 50 / MWh	\$ 65 / MWh

- **Round 1 price** of the Auction will be **between the Minimum Starting Price and Maximum Starting Price**
- Indicative offers provided at minimum and maximum starting prices (number at maximum starting price determines amount of pre-bid security required)
- Auction Manager informs Registered Bidders of actual Round 1 Price three days prior to start of the Auction

Application Process is Online

Part 1 Application (Jan. 2 - Jan. 17)

- Provide contact and company information
- Upload scanned signature pages
- Upload required supporting documents

Part 2 Application (Jan. 24 - Feb. 13)

- Provide information and indicative offer
- Upload scanned signature pages
- Upload additional pre-bid security
- Provide hardcopy of pre-bid letter of credit or wire cash

No hardcopy of forms required!
Application website available December 26

Post-Auction: PUCO Approval and Power Flow

- Auction results are contingent on final PUCO approval
- Auction Manager submits a **confidential report** on winning bids to PUCO on the day the Auction closes
- PUCO will issue a decision **within two days of Auction close**
 - If PUCO does not act within this window, Auction results are deemed accepted
- PUCO may publicly release the auction clearing price and the names of the winning bidders from the Auction
- MESA fully executed and winning bidders fulfill creditworthiness requirements **within three days** of the end of Commission review period

Part 2 | Product Design and Contract

The Energy-Only Product is Load-Following

- Product will be a **slice-of-system, energy-only product for a fixed percent (%) of the energy requirements of SSO customers (“Energy Load”)**
- AEP Ohio will remain the Load Serving Entity (“LSE”) for its SSO customers
- The load of SSO customers will not be transferred to Energy Suppliers
- Energy Suppliers will be providing Energy Supply as a wholesale energy sale to AEP Ohio through a PJM Internal Bilateral Transaction

Supplier Obligations

Provide

- Energy to AEP Load Zone and bear all costs that are associated with this responsibility

**Do NOT
Provide**

- Capacity, transmission, ancillary services or
- any other service required of an LSE (e.g., renewable standard)

What are SSO Customers?

- **SSO customers take retail generation service from AEP Ohio**
 - SSO customers have NOT switched to a Competitive Retail Electric Service (“CRES”) Supplier

Includes

- PIPP customers;
- special contract customers;
- any customer taking retail generation service from AEP Ohio

Excludes

- Replacement energy provided to interruptible service customers during AEP Ohio requested interruptions

PJM E-Account and InSchedule

- AEP Ohio and each Energy Supplier will bilaterally establish and confirm a contract in PJM's **InSchedule** system
 - AEP Ohio will be designated as “Buyer” and Energy Supplier as “Seller”
 - Schedule Confirmation Type will be “Unilateral Buyer”
 - Pricing will be “Day-Ahead”
 - Sink will be the AEP Load Zone
 - Service Type will be “Internal Bilateral Transaction” (“IBT”)

Price and Settlement of Energy Volumes

Price paid is auction clearing price times seasonal factor

AEP Ohio will determine the delivery schedule and enter that schedule via PJM InSchedule system

- Generally on the day following delivery and using best available PJM data
- There will be no need for supplier confirmation
- All volumes will be reconciled and trued up to actual data



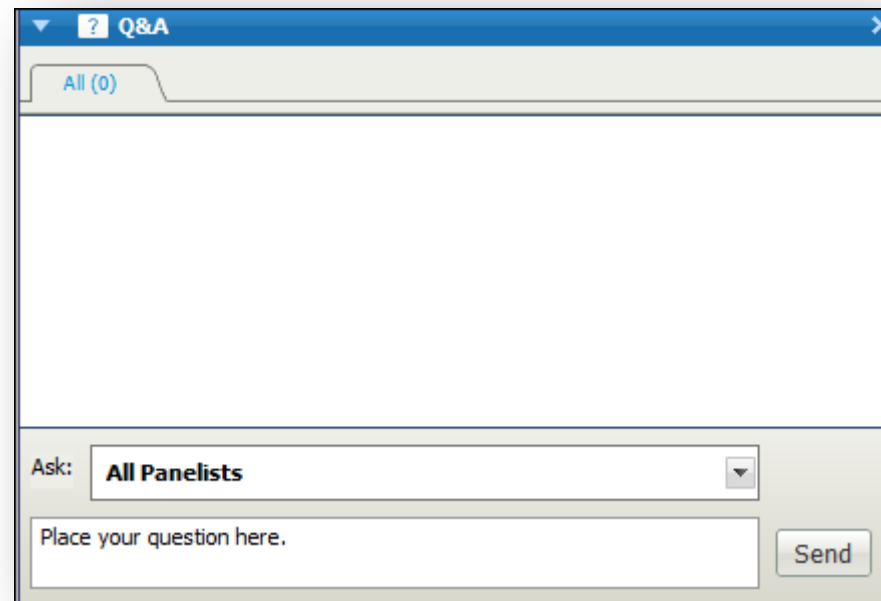
Credit Requirements under the MESA

Two Credit Requirements and Two Unsecured Credit Lines:

- **Independent Credit Requirement (ICR)** and the **Independent Credit Threshold (ICT)**
 - Amount required per tranche; declines throughout the term of the MESA
 - **Mark-to-Market (MTM)** and **Credit Limit**
 - Differences between the prevailing market prices on a valuation date and the market prices in effect on the date the Auction is completed
- Credit Limit and Independent Credit Threshold will depend upon a credit evaluation
- Form of Guaranty and Form of Performance Assurance Letter of Credit provided as attachments to the MESA

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-based Q&A interface. The window title is "Q&A" with a question mark icon and a close button. Below the title bar, there is a tab labeled "All (0)". The main content area is currently empty. At the bottom of the window, there is a section for asking questions. It includes a label "Ask:" followed by a dropdown menu currently set to "All Panelists". Below this is a text input field with the placeholder text "Place your question here." and a "Send" button to its right.

Part 3 | Application Process

Register for your Online Application Account

www.AEPOhioCBP.com

Home
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RSVP for an Information Session
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Register for an Application Account

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Company *:

Primary Contact First Name *:

Primary Contact Last Name *:

Primary Contact Phone *:

Primary Contact Mobile :

Primary Contact Email *:

Secondary Contact First Name :

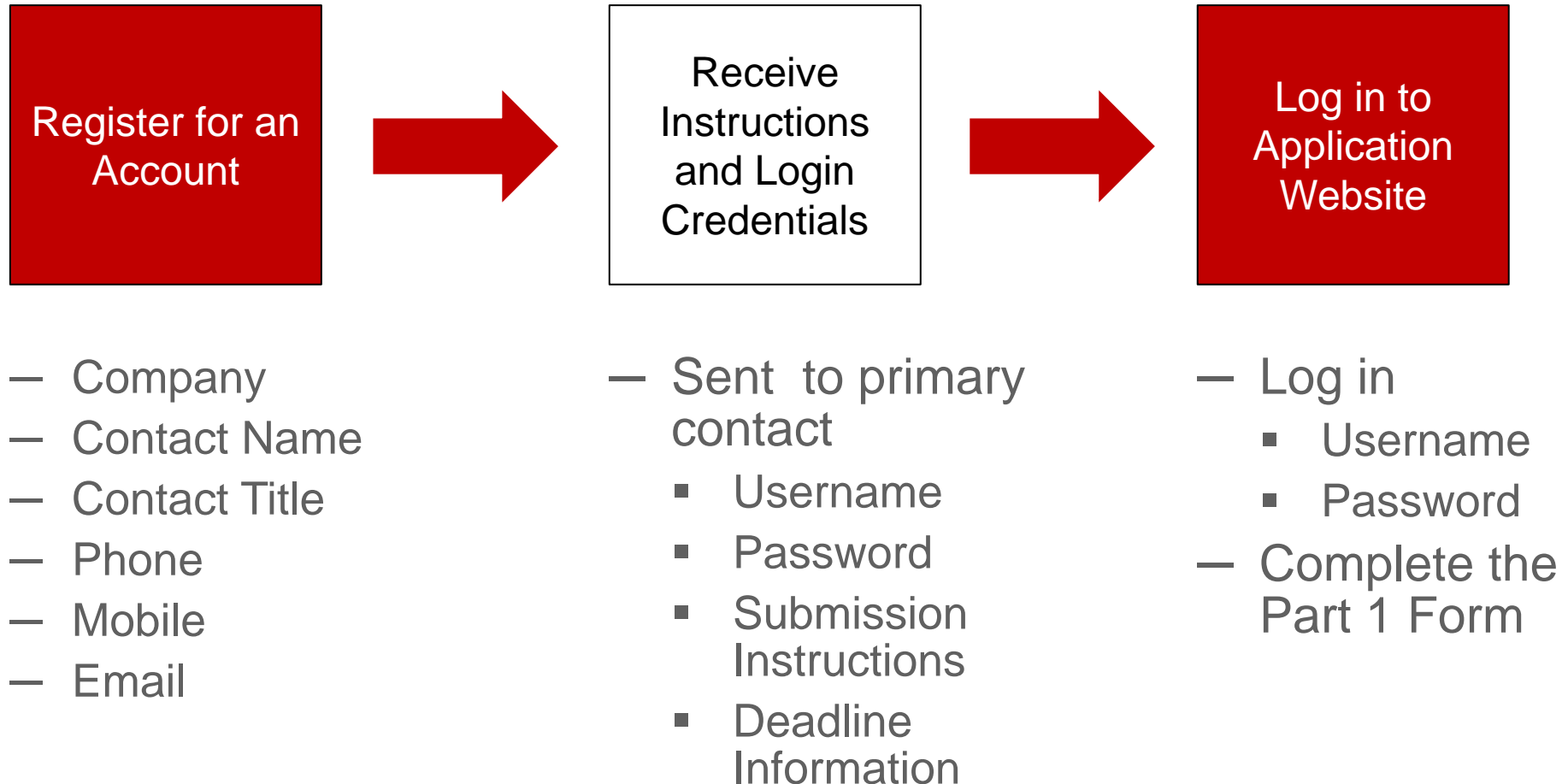
Secondary Contact Last Name :

Contact Us / Register for an Application Account

Alternatively, email AEP-CBP@nera.com with:

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

From Registering to Logging In



www.AEPOhioCBP.com

Requirements for Part 1 Application Are Standard

1. Applicant's Contact Information

- Representative: Represents the Applicant in the Auction
- Legal Representative in Ohio: Agrees to accept service of process
- Nominees (optional): to be included in electronic communications from the Auction Manager to the bidder along with Representative

All notifications are sent to Representative and Nominees by email unless instructed otherwise by bidder

2. PJM requirements

- PJM E-Account
- Qualified as a “Market Buyer” and “Market Seller”

Certifications, Financial Information, and Documents

3. Certifications

- Agree to terms of Master Energy Supply Agreement
- Agree to CBP Rules
- Keep information related to the Auction confidential

4. Financial Information

- Annual and quarterly financial statements
- Credit ratings
- Additional information for foreign applicants or guarantor
- Submit via upload to application website

5. Request for modifications to pre-bid credit instruments (optional)

- Submit redline via upload to application website
- Any modification accepted for one bidder will be made available to all bidders on an optional basis

Online Part 1 Form

AEP OHIO CBP AUCTION
My account Log out

APPLY

Application Process

Part 1 Form

Part 1 Form

View
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Due Date January 17, 2014 @ 12PM (noon)

Info In the Part 1 Form, interested parties apply to become Qualified Bidders. This Part 1 Form is the exclusive method of responding to the qualification standards and becoming a Qualified Bidder in the auction held under AEP Ohio's CBP.

Phone (215) 568-0200

Initial Certification

Please make the following certifications before continuing with the Part 1 Form.

- The information provided for the auction, including but not limited to information provided on the CBP website, has been prepared to assist bidders in evaluating the auction process. It does not purport to contain all the information that may be relevant to a bidder in satisfying its due diligence efforts. Neither AEP Ohio nor the Auction Manager make any representation or warranty, expressed or implied, as to the accuracy or completeness of the information, and shall not, either individually or as a corporation, be liable for any representation expressed or implied in the auction process or any omissions from the auction process, or any information provided to a bidder by any other source. A bidder should check the CBP website frequently to ensure it has the latest documentation and information. Neither AEP Ohio, nor the Auction Manager, nor any of their representatives, shall be liable to a bidder or any of its representatives for any consequences relating to or arising from the bidder's use of information.
- Bidder shall hold AEP Ohio and the Auction Manager harmless of and from all damages and costs, including but not limited to legal costs, in connection with all claims, expenses, losses, proceedings or investigations that arise in connection with the auction process or the award of a bid pursuant to the auction process.
- All bids submitted by bidders participating in the auction will become the exclusive property of AEP Ohio upon conclusion of the auction.
- Through its participation in the auction process, a bidder acknowledges and accepts all the terms, conditions and requirements of the auction process and the Master Energy Supply Agreement.
- Bidders shall obtain all licenses and permits and status that may be required by any governmental body, agency or organization necessary to conduct business or to perform hereunder. Bidders' subcontractors, employees, agents and representatives of each in performance hereunder shall comply with all applicable governmental laws, ordinances, rules, regulations, orders and all other governmental requirements.

Certification

As a bidder in the CBP, I submit to the above certifications.

Save Draft
Next Page >

Bidders Will Receive Customized Signature Pages

Scanned document with signature required for certain parts of form

Part 1 Upload

Applicable to:

Customized Certifications	All bidders
Applicant Representative Designation	All bidders
Representative Responsibilities	All bidders
Legal Representative	If Representative is NOT legal representative
Nomination Form	If the Representative designates Nominee(s)
Creditworthiness Requirement	If Applicant is part of bidding agreement

1 Personalized Certifications Form

The Personalized Certifications Form is required by all Applicants. Please upload the **completed** form below.

Signatory Representative and Notary Public

No file selected.

2 Applicant Representative Designation Form

The Applicant Representative Designation Form is required by all Applicants. Please upload the **completed** form nominating the Representative.

Signatory Officer or Director

No file selected.

3 Acknowledgment of Representative Responsibilities Form

The Acknowledgment of Representative Responsibilities Form is required by all Applicants. Please upload the **completed** form below certifying that the Representative is (1) authorized to serve as Representative, (2) responsible for notifying the Auction Manager of material changes to the Part 1 Application, and (3) responsible for all Confidential Information.

Signatory Representative and Notary Public

No file selected.

4 Legal Representative Designation Form

The Legal Representative Designation Form is required by an Applicant if the Representative is NOT also the Applicant's legal counsel or a representative agent. If applicable, please upload the **completed** form below.

Signatory Legal Counsel or Representative Agent and Notary Public

No file selected.

5 Nomination Form

The Nomination Form is used to designate up to three (3) nominees. If applicable, please upload the **completed** form below.

Signatory Representative

No file selected.

6 Single Party Creditworthiness Requirement Form

The Single Party Creditworthiness Requirement Form is required if the Applicant is part of a bidding agreement, a joint venture for the purpose of participating in the auction, or a bidding consortium, or any other arrangement pertaining to participating in the auction. If applicable, please upload the **completed** form below.

Signatory Representative

No file selected.

Part 2 Application: To Be Registered as a Bidder

1. Submit an indicative offer
2. Submit pre-bid security
3. Make certifications including compliance with Rules related to Association and Handling of Confidential Information
4. Provide additional certifications

Indicative Offer

1. **Submit an indicative offer** - the maximum number of tranches that the bidder is willing to bid
 - At the minimum starting price and at the maximum starting price

1 Indicative Offer and Standard Pre-Bid Security Calculations

Minimum Starting Price	Indicative Offer *	
\$ <input type="text" value="50"/> /MWh	<input type="text"/> Tranches	
Maximum Starting Price	Indicative Offer *	Required Standard Pre-Bid Security
\$ <input type="text" value="65"/> /MWh	<input type="text"/> Tranches	x \$500,000 = \$ <input type="text" value="0"/>

- The indicative offer at the maximum starting price **determines**:
 - The maximum number of tranches that the bidder can bid in the Auction (the initial eligibility)
 - The amount of pre-bid security required with the Part 2 Application

Bidders are Subject to Load Caps

- A bidder cannot bid or win more than **80% of the tranches available** at the start of the Auction
- Credit-based tranche caps are determined by bidder credit ratings and is an overall cap in effect **across all auctions under the CBP**

Credit Rating for Bidder or Guarantor			
S&P	Moody's	Fitch	Credit Based Tranche Cap
BB and above	Ba2 and above	BB and above	No cap
BB-	Ba3	BB-	10
Below BB-	Below Ba3	Below BB-	5
Not rated			5

Pre-Bid Security Includes a Letter of Credit or Cash

2. Submit pre-bid security

- Each Qualified Bidder must submit a letter of credit or cash in an amount of **\$500,000** per tranche of its indicative offer at the maximum starting price
- **Additional pre-bid security** may be required
 - If Qualified Bidder has Guarantor (Letter of Intent to Provide a Guaranty)
 - If Qualified Bidder or Guarantor does not satisfy the Minimum Rating or does not have sufficient TNW to cover indicative offer (Letter of Reference)
 - Bidders can choose to satisfy additional pre-bid security by increasing the amount of their pre-bid letter of credit or cash instead
- Type of pre-bid security **specified in Part 1 Notification**

Certifications Required

3. Certify compliance with Association and Confidential Information Rules (see Section VIII of CBP Rules)

- Certify that applicant is not “associated with” another Qualified Bidder to promote competitiveness of the Auction
- Keep information related to the Auction confidential

4. Provide Additional Certifications

- Agree that bids in Auction will be a binding obligation
- Agree not to assign rights as Registered Bidder

Part 2 Form Available Online

AEP OHIO CBP AUCTION
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APPLY

[Application Process](#)

[Part 1 Form](#)

[Part 1 Uploads](#)

[Part 2 Form](#)

Part 2 Form

View
Edit

Due Date February 13, 2014 @ 12PM (noon)

Info In the Part 2 Application, each Qualified Bidder makes certifications, provides an indicative offer, and posts pre-bid security to become a Registered Bidder. This Part 2 Application is the application form to become a Registered Bidder in AEP Ohio's CBP.

Phone (215) 568-0200

Ongoing Obligations

Please note that all obligations, terms and conditions set forth in the Bidding Rules and Master Energy Supply Agreement remain in effect and apply to the certifications made herein, including but not limited to the following:

- Sanctions can be imposed on a bidder for failing to disclose information relevant to determining associations, for coordinating with another bidder, or for failing to abide by any of the certifications that it will have made in its Part 1 and Part 2 Applications.
- Such sanctions can include, but are not limited to, termination of the Master Energy Supply Agreement, loss of all rights to provide energy supply for AEP Ohio to serve any load won by such bidder, forfeiture of financial guarantees and other fees posted or paid, prosecution under applicable state and federal laws, debarment from participation in future competitive bidding process, and other sanctions that may be appropriate.
- The Auction Manager, in its report submitted to the Commission at the conclusion of the auction, will make a recommendation on a possible sanction for any bidder that violates any of its undertakings under the Part 1 or the Part 2 Application process or that fails to disclose information required by the Part 1 or the Part 2 Application process.

Certification

As a bidder in the CBP, I submit to the above certifications.

Save Draft
Next Page >

Bidders Will Receive Customized Signature Pages

Scanned document with signature required for certain parts of form

Part 2 Upload

Applicable to:

Customized Certifications	All bidders
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1 Personalized Certifications

You should have received a personalized set of certifications to be completed based on your entries in the Part 2 Application Form. Please upload the **completed** form below.

Signatory Representative

No file chosen

* Please use one of the following internet browsers: internet Explorer 8.0 or later, Mozilla Firefox 19.0 or later, Safari 6.0 or later, or Chrome 25 or later.

Two-step submission: form then signature pages

Pre-Bid Letter of Credit only hardcopy document

Part 4 | Bidding in the Auction

Rounds Have Three Phases

Bidding Phase

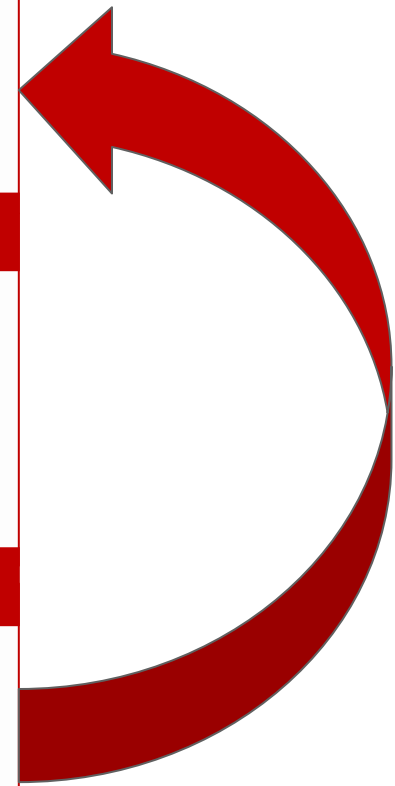
- Suppliers state how many tranches they want to supply at round 1 price
- Auction Manager informs Registered Bidders of Round 1 price three days before Auction

Calculating Phase

- Auction Manager tabulates the results of that round's bidding phase and calculates the price for the next round

Reporting Phase

- Information provided to bidders:
 - Excess supply range; and
 - Going price for next round



Bid in Round 1

- A bid in round 1 is a number of tranches at the round 1 price that the bidder is willing to supply at that price
- **Bidder cannot bid more than its initial eligibility** determined by the indicative offer at the maximum starting price
- Bidder will not be able to increase the number of tranches bid throughout the Auction

Possible Reduction of Tranche Target

- If there is insufficient supply for the tranches to ensure competitive bidding, **the Auction Manager has the discretion to reduce the tranche target**
- The criteria that could lead to such a reduction will be determined prior to the Auction but will not be announced to bidders
- Once certain pre-specified criteria have been met, the discretion to reduce the tranche target will be eliminated

Sample Reports

Bidder sees:

- Range of excess supply
 - Range provided includes actual excess supply
- The next round price
- The result of the bidder's own bid

Report: Round 1	
Excess Supply	51-55
Round 2 price (\$/MWh)	61.75

Bidder has no information about others' bids, identities or eligibilities

Information in Bidder User Manual

- **Decrement is related to amount of excess supply left in the Auction**
 - Formula or table for determination of decrement provided to bidders
 - Auction Manager has discretion to override decrement
- Possible ranges of excess supply provided to bidders in Bidder User Manual
- Bidder User Manual provided to Registered Bidders

Bidding in Round 2 and Subsequent Rounds

- **In response to reduced prices, a bidder may:**
 - Leave bid unchanged
 - Reduce the number of tranches the bidder is willing to supply by withdrawing tranches from the Auction

- **Bidder cannot bid more than its eligibility**
 - In round 2, eligibility is the number of tranches bid in round 1
 - In round 3 and all subsequent rounds, eligibility in a round is the eligibility in the prior round less any tranches that were withdrawn from the auction

Withdrawing Tranches

- When reducing the number of tranches bid, a bidder must provide an **exit price**

Price Round 1 (\$/MWh)	65.00
Bid Round 1 (tranches)	3
Price Round 2 (\$/MWh)	61.75
Bid Round 2 (tranches)	2
Exit Price	62.37

- Exit price is a **final and best offer**
 - Above current going price
 - Below or equal to previous going price

How Does the Auction Continue and Close?

- Auction continues as long as there is excess supply:
 - when tranches bid are more than tranches available
- When the auction closes, a uniform price is determined that is the auction clearing price
- **Two cases** on how the auction clearing price is determined:
 - when tranches bid are equal to tranches available, the auction clearing price is the price of the final round
 - when there are fewer tranches bid than tranches available, lowest exit price at which all tranches available are filled is the auction clearing price

Auction Clearing Price Example

Round	Price \$/MWh	Bidder A	Bidder B	Bidder C	#Bid	Target	#Bid – Target
R11	39.42	6	2	4	12	10	2
R12	38.68	4	1	2	7	10	-3

Tranches withdrawn	2	1	2
Exit Prices	38.69	38.99	39.42
Retained Tranches	2	1	0
Auction Clearing Price		\$38.99	

To fill the tranche target of 10 tranches:

1. take all 7 tranches bid at going price
2. take 2 tranches at \$38.69
3. take 1 tranche at \$38.99

Auction clearing price is \$38.99/MWh, the lowest price at which all tranches are filled

Auction Results Subject to Commission Review

- The Commission has a **two (2) business day window** from the conclusion of the Auction for review of the results
- The Commission may reject the results of the Auction if:
 - The Auction violates a specific CBP rule in such a manner so as to invalidate the Auction
 - The Auction was **NOT** oversubscribed on the basis of the indicative offers received in the Part 2 Application
 - There were **NOT** four or more bidders
 - A bidder won more than 80% of the tranches available at the start of the Auction
- Otherwise, the Commission shall accept the auction results

Contingency Plans

- If **not all tranches are procured at Auction**, tranches are rebid in the next Auction
 - AEP Ohio procures in PJM-administered markets if the supply period starts before tranches are successfully rebid
 - AEP Ohio procures in PJM-administered markets if the rebid tranches are not filled

- If there is a **supplier default**, AEP Ohio procures in PJM-administered markets until tranches can be rebid
 - Tranches are not rebid if no subsequent Auction is scheduled
 - Tranches are not rebid if there are fewer than 6 months left in the supply period

Basics of the Bidding Methods

1. **Bidders submit bids online using the Auction Software.** The Trial Auction (Feb. 20, 2014) is the bidders' opportunity to practice
2. The backup bid procedure is by phone
3. The last bid submitted and verified by the bidder in the bidding phase, and processed by the Auction Software is the bid that counts. A backup bid counts when entered and verified by the Technical Assistant in the bidding phase and processed by the Auction Software, not when it is called in
4. **It is the bidder's responsibility to get a bid in on time.** It is the bidder's responsibility to ascertain the system needed to minimize the chance that technical difficulties will impair its ability to bid in the Auction
5. If providing a backup bid, it is the bidder's responsibility to provide a complete bid consistent with the CBP Rules

System Requirements are Minimal

Standard PC	Windows 7 or MacOS 10.7
Internet Connection	Primary access through a company network Secondary Access through an alternative ISP
Supported Web Browser	Internet Explorer 8 or later, as well as the most recent versions of Mozilla Firefox or Apple Safari
Backup Systems	Backup laptop and backup connection

To Be Technically Prepared

We suggest the following precautions to bidders:

- bidding teams in two geographical locations
- access to a backup ISP
- backup laptop with charged batteries and access to the backup ISP

Timeline for Next Auction

Events	Dates
Alternate guaranty process begins	Tuesday, March 04, 2014
Bidder Information Session	Thursday, March 06, 2014
Auction Manager announces tranche targets, tranche sizes, MW-measure, minimum and maximum starting prices	Thursday, March 06, 2014
Alternate guaranty process ends	Thursday, March 13, 2014
Part 1 Window opens	Monday, March 17, 2014
Part 1 Applications are due	Tuesday, April 01, 2014
Part 2 Window opens	Monday, April 07, 2014
Part 2 Applications are due	Friday, April 25, 2014
Trial Auction for Registered Bidders	Thursday, May 01, 2014
Auction begins	Tuesday, May 06, 2014

Provisional schedule for all future auctions is provided on the CBP website

Part 5 | CBP Website



AEP OHIO
A unit of American Electric Power

NERA
ECONOMIC CONSULTING

AEP Ohio Competitive Bidding Process for SSO Supply

[Home](#) [Home](#)

Search

Background Information

Data Room

Calendar

Contact Us

This Ohio Power Company ("AEP Ohio") website provides information to prospective suppliers who seek to provide energy for the company's Standard Service Offer ("SSO") through a Competitive Bidding Process ("CBP"). This site contains the official documents and announcements related to the CBP for the company's SSO energy supply. NERA Economic Consulting ("NERA") serves as AEP Ohio's Auction Manager. In this role, NERA coordinates the procurement activities for the company's CBP portfolio.



Important Dates:

- Thu 12/5/2013 - Alternate Guaranty Process Begins
- Thu 12/12/2013 - Bidder Information Session
- Fri 12/20/2013 - Alternate Guaranty Process Ends

Recent Announcements:

- 11/26/2013 - [Webcast on December 12, 2013 for AEP Ohio CBP](#) **NEW>>**
- 11/26/2013 - [Auction Date is February 25, 2014](#) **NEW>>**
- 11/14/2013 - [POSTING: PUCO Decision on CBP Application](#)

Navigation

Key Dates and Announcements

Information Tab

Document page includes:

- CBP Rules
- MESA
- Qualification Information
- Credit Instruments
- Communications protocols
- Associated Bidder Rules
- Glossary of key terms

Home

Search

Background

Information

Documents

FAQs

Announcements

Data Room

Calendar


Contact Us

Documents

• Auction Documents - February 2014

- AEP Ohio Master Energy Supply Agreement (December 2, 2013) 
- CBP Rules (December 5, 2013) 
- Part 1 Application (December 5, 2013) 
- Part 2 Application (December 5, 2013) 
- Rules and Protocols for Participation by Associated Bidders (December 5, 2013) 
- Communications Protocols (December 5, 2013) 
- Glossary (December 5, 2013) 

• Guaranty Process - February 2014

- Alternate Guaranty Process (December 2, 2013) 

Data Room

AEP Ohio provides:

- Hourly energy
 - CSP Rate Zone and OPCo Rate Zone
 - SSO and CRES
 - Customer classes & aggregate
- Customer counts
 - CSP Rate Zone and OPCo Rate Zone
 - SSO and CRES
 - Customer classes & aggregate
- Historical data beginning June 2010
- Updated on the 20th of each month

AEP Ohio Competitive Bidding Process for SSO Supply

Home

Search

Background

Information

Data Room

Calendar

Contact Us

Monthly

Welcome to the AEP Ohio CBP Monthly Data Room. Data items on this page are typically updated monthly on or before the 20th of each month.

This data is being provided to address the contingency of a delivery period commencing in August 2013, but the outcome of AEP Ohio's proposed competitive bidding process is subject to decision by the Public Utilities Commission of Ohio in Case No. 12-3254-EL-UNC.

The November 2013 data update is now complete.

Data Description 1/22/2013

Hourly Energy

Zone	Group	SSO	CRES	Data Range
CSP	Aggregate			6/1/2010 - 8/31/2013
	Residential			6/1/2010 - 8/31/2013
	SC&I			6/1/2010 - 8/31/2013
	LC&I			6/1/2010 - 8/31/2013
OPCo	Aggregate			6/1/2010 - 8/31/2013
	Residential			6/1/2010 - 8/31/2013
	SC&I			6/1/2010 - 8/31/2013
	LC&I			6/1/2010 - 8/31/2013

Important Dates:

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Customer Counts

Zone	Group	SSO	CRES	Data Range
CSP	Aggregate			6/1/2010 - 8/31/2013
	Residential			6/1/2010 - 8/31/2013
	SC&I			6/1/2010 - 8/31/2013
	LC&I			6/1/2010 - 8/31/2013
OPCo	Aggregate			6/1/2010 - 8/31/2013
	Residential			6/1/2010 - 8/31/2013
	SC&I			6/1/2010 - 8/31/2013
	LC&I			6/1/2010 - 8/31/2013

Ask a Question through the CBP Website

- Contact Us / Ask a Question
 - Bidder questions answered via email typically within 2 business days
 - Responses and questions are posted as FAQs on CBP website
- You may also contact us via email at AEP-CBP@nera.com

Home

Search

Background

Information

Data Room

Calendar

Contact Us

Register

[Ask a Question](#)

Ask a Question

Name *:

Company *:

Email Address *:

Question/ Comment *:

Type the text

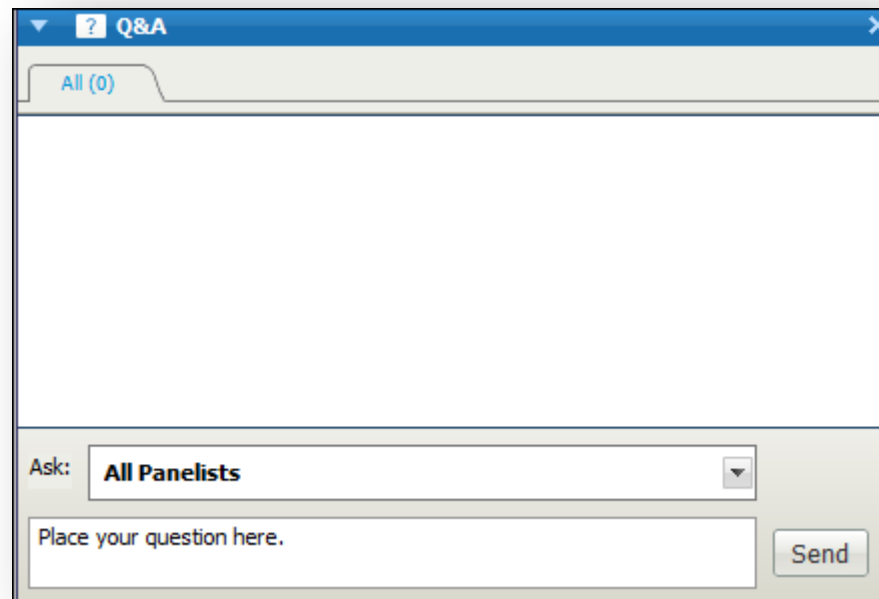
Privacy & Terms

reCAPTCHA™ stop spam, read books.

Submit

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-based Q&A interface. The window title is "Q&A" with a question mark icon and a close button. Below the title bar, there is a tab labeled "All (0)". The main content area is empty. At the bottom, there is a form with an "Ask:" label, a dropdown menu currently showing "All Panelists", a text input field with the placeholder text "Place your question here.", and a "Send" button.

Contact the Auction Manager Team

**NERA Economic Consulting
Auction Manager
For AEP's Ohio CBP**

Contact us by email at [**AEP-CBP@nera.com**](mailto:AEP-CBP@nera.com)

**From the beginning of the Part 1 Window,
You can also contact us at (215) 568-0200**

**Address for delivery of pre-bid letter of credit
NERA – Auction Manager
AEP Ohio CBP
1835 Market Street, Suite 1205
Philadelphia, PA 19103**