

# Basic Generation Service (BGS) Load

## Statewide Auction Process

6 October 2017

[bgs-auction.com](http://bgs-auction.com)

NEW JERSEY STATEWIDE BASIC GENERATION SERVICE ELECTRICITY SUPPLY AUCTION

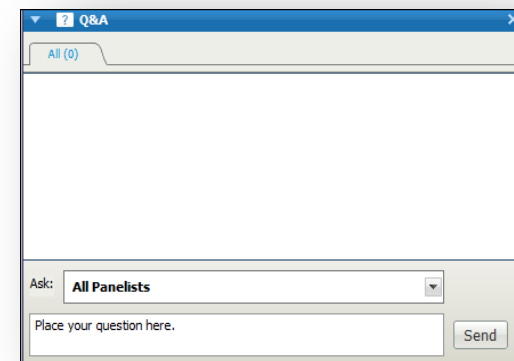


Rockland Electric Company

# HOW TO ASK A QUESTION

- **Questions are 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



- **Disclaimer.**

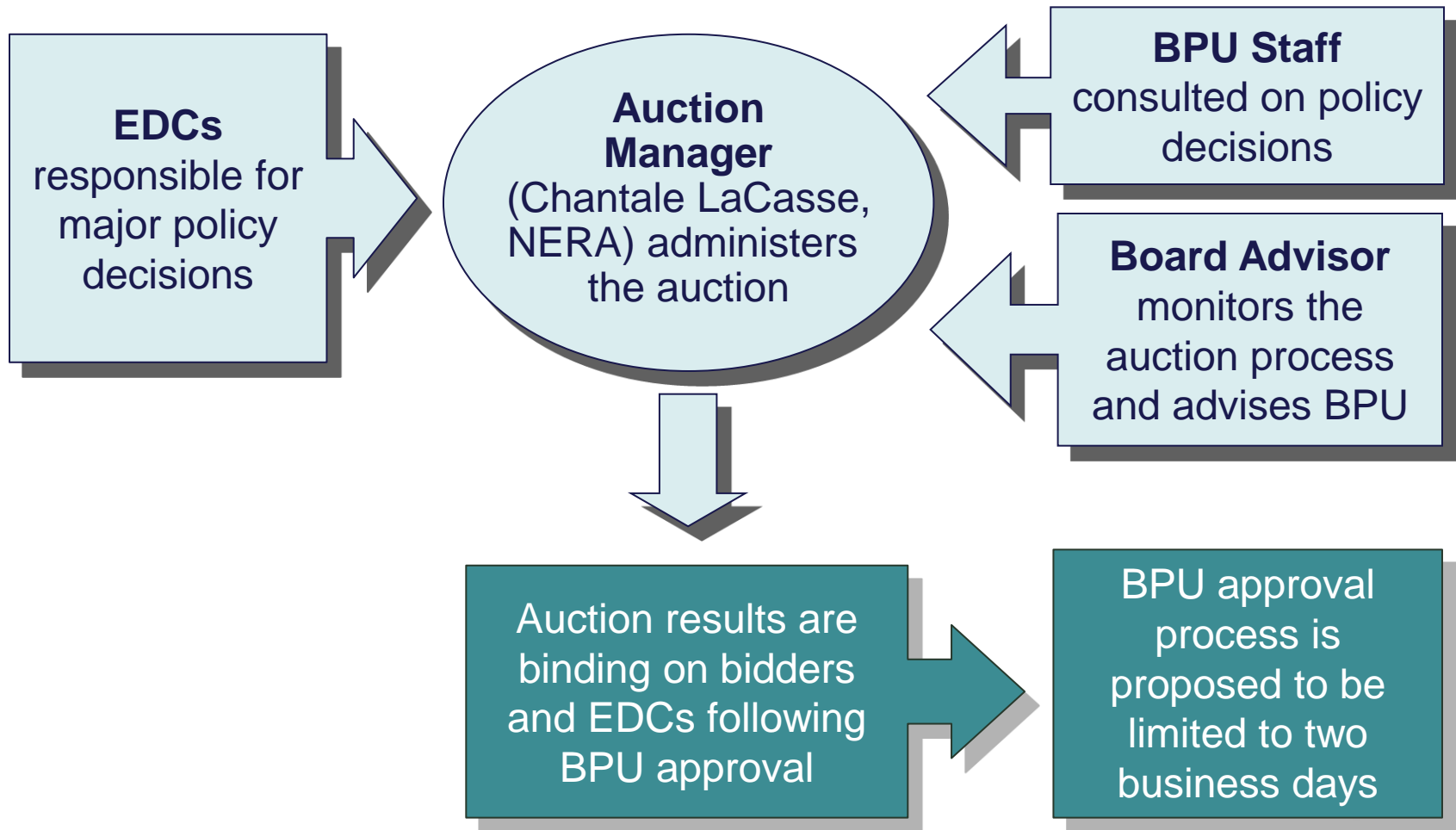
Any statements herein describing or referring to documents and agreements are summaries only, and are **qualified in their entirety** by our reference to the governing documents, which are all of the documents included in the EDCs’ joint proposal, posted to the *BGS Proceeding* page of the *BGS Auction website*, [www.bgs-auction.com](http://www.bgs-auction.com)

# THE PRESENTATION WILL COVER:

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- Roles
- Overview of the EDCs' Proposal
- Products and the Supplier's Role
- Auction Process
- Overview of Bidding in the Auctions
- Application Process
- BGS Auction Website and Other Sources of Information

# ROLES



# 1. OVERVIEW

# THE BGS AUCTION HAS BEEN IN USE SINCE 2002

## Two essential goals of the Auction Process:

- To procure supply for Basic Generation Service (“BGS”) customers at a cost consistent with market conditions
- To enable the participation of a broad spectrum of entities, including energy trading and marketing companies, by aggregating a portfolio of wholesale products and providing price-risk management services

# BUILDING BLOCKS HAVE BEEN STABLE OVER THE YEARS

- There is a **single statewide process**: Offers for all BGS Load (not already procured) solicited in one process
- Products are **full requirements tranches**: Participants provide all components of supply to serve BGS customers (energy, transmission, capacity, ancillary services, and any other services as may be required by PJM)
- Auction format is **a Descending Clock Auction**: Prices tick down as long as there are more bids than the supply needed
- **Contingency plan**: Any supply not procured at auction to be purchased through PJM-administered markets

# ONE PROCESS, TWO AUCTIONS

- Auctions are separate but concurrent
- **BGS-CIEP Auction:** Larger customers on hourly price plan
  - Auction determines a CIEP Price in \$/MW-day
  - Suppliers are paid this price on the basis of the capacity obligation
  - Suppliers are paid for energy at the real-time PJM hourly price and pre-determined rates for other components of supply
  - Suppliers also paid the CIEP standby fee levied on all CIEP customers
- **BGS-RSCP Auction:** Smaller customers on a stable price
  - Auction determines all-in price in ¢/kWh
  - Suppliers are paid this price for every kWh of load served



# EACH AUCTION HAS A SINGLE TERM AND FOUR PRODUCTS

- BGS-CIEP Auction:
  - **1-year supply period: June 1, 2018 to May 31, 2019**
  - **4 products:** the BGS-CIEP load for each EDC
- BGS-RSCP Auction:
  - **3-year supply period: June 1, 2018 to May 31, 2021**
  - **4 products:** the BGS-RSCP load for each EDC

# CUSTOMER RATES BASED ON AUCTION PRICES

## BGS-RSCP

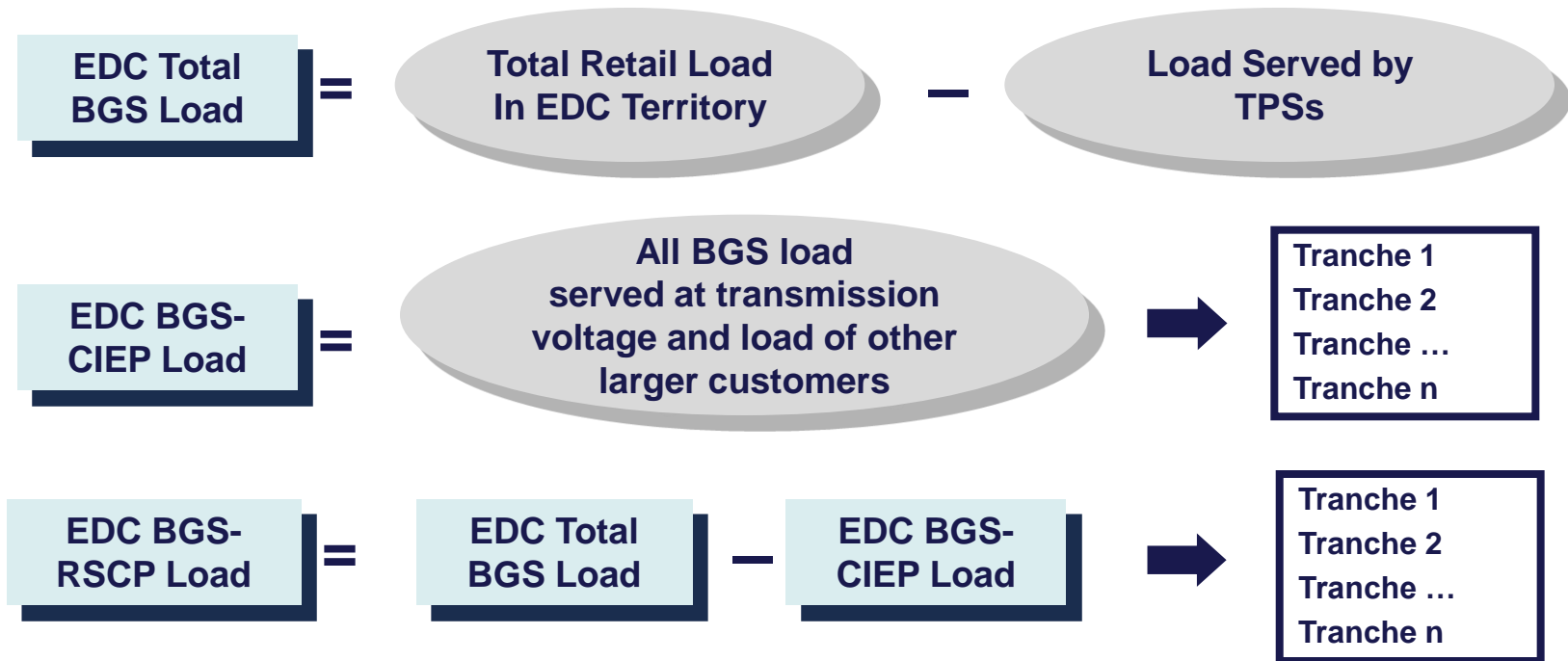
- **Auction prices determine an average cost** for each EDC
  - **Seasonally-adjusted:** average of winter and summer costs
  - **Tranche-weighted:** average of prices from three auctions
- **Ratios translate average cost into rates:**
  - All classes have seasonal rates
  - Some classes also have time-of-day rates

## BGS-CIEP

- Auction determines a final CIEP price which **customers pay** for their capacity obligation
- **Customers also pay**
  - The real-time PJM **hourly price** for energy
  - A pre-determined EDC-specific **ancillary services rate**
  - A pre-determined EDC-specific **transmission rate**
  - The option fee (**CIEP standby fee**)

## 2. PRODUCTS AND THE SUPPLIER'S ROLE

# LOAD DIVIDED INTO TRANCHES



- BGS customers are **free to come and go from BGS** with appropriate **notice to the EDC (20 days before** next scheduled meter reading date)
- BGS Suppliers are **Load Serving Entities** for a percentage of an EDC's load with a role like a Third Party Supplier

# THE BGS-CIEP PRODUCTS

- The total CIEP load is expected to be about 3,200 MW
- A **tranche** is a fixed percentage of BGS-CIEP Load for an EDC that represents approximately 75 MW

Tranche Targets and Sizes (subject to revision)				
EDC	CIEP Peak Load Share (MW)	Number of Tranches	Tranche Size (%)	MW-Measure
PSE&G	1,900.95	25	4.00	76.04
JCP&L	907.94	12	8.33	75.66
ACE	350.90	5	20.00	70.18
RECO	57.70	1	100.00	57.70

# CIEP MIGRATION IS SUBSTANTIAL

- As of **August 31, 2017** there was substantial switching by CIEP customers to Third Party Suppliers (TPS)

## Migration Among CIEP Customers

EDC	Accounts			Load (MW)		
	Total	Switching	%	Total	Switching	%
PSE&G	1,885	1,342	71.19%	2,177.50	1,852.00	85.05%
JCP&L	911	674	73.98%	882.37	741.65	84.05%
ACE	228	192	84.21%	317.81	266.46	83.84%
RECO	67	57	85.07%	58.88	53.40	90.68%
<b>Statewide</b>	<b>3,091</b>	<b>2,265</b>	<b>73.28%</b>	<b>3,436.56</b>	<b>2,913.50</b>	<b>84.78%</b>

# BGS-CIEP SUPPLIER REWARDS AND RISKS

- **Supplier** provides full requirements products with energy priced at the real-time market
- **Supplier is paid the auction-determined CIEP price** for the BGS-CIEP customers' capacity obligation, the **CIEP standby fee** levied on all CIEP customers at retail meter, the real-time PJM hourly **price for energy** at the EDC zone, and **pre-determined EDC-specific rates** for ancillary services and transmission

## Rewards

- Stable revenue on entire CIEP customer base via CIEP Standby Fee
- Ability to arbitrage day-ahead and real-time markets

## Risks

- Migration / return risks
- Ancillary services cost risk

# THE BGS-RSCP PRODUCTS

- The total RSCP load is expected to be about 5,200 MW on an eligible basis
- A **tranche** is a fixed percentage of BGS-RSCP Load for an EDC that represents about 100 MW on an eligible basis

Tranche Targets and Sizes				
EDC	RSCP Peak Load Share (MW)	Tranche Target	Tranche Size (%)	MW-Measure
PSE&G	2,600.64	29	1.18	89.68
JCP&L	1,812.45	20	1.93	90.62
ACE	630.99	7	4.55	90.14
RECO	101.58	1	25.00	101.58



# RSCP MIGRATION IS ALSO SUBSTANTIAL

- Among larger RSCP customers (400-499 kW) migration is similar to CIEP
- Residential migration approximately 15% statewide
- Migration data series are updated monthly in the Data Room

## Migration Among RSCP Customers with Peak Load Share of 400kW to 499kW

EDC	Accounts			Load (MW)		
	Total	Switching	%	Total	Switching	%
PSE&G (8/1/17)	421	346	82.19%	185.78	152.83	82.26%
JCP&L (8/31/17)	164	144	87.80%	73.88	64.66	87.53%
ACE (8/1/17)	69	64	92.75%	30.12	27.99	92.95%
RECO (8/1/17)	13	8	61.54%	5.67	3.53	62.21%
<b>Statewide</b>	<b>667</b>	<b>562</b>	<b>84.26%</b>	<b>295.45</b>	<b>249.01</b>	<b>84.28%</b>

# BGS-RSCP SUPPLIER ROLE AND RISKS

- **Wholesale Sources include:** Generation owners in PJM or in adjoining regions, wholesale marketers, financial and OTC power and gas markets, PJM markets, weather derivatives markets

## Role

- Aggregate supply portfolio from wholesale sources
- Assess and price load variability, market price volatility and migration risk
- Provide price-risk management services

## Risks

- Migration / return risk
- Load and weather risks
- Fuel price risk
- Longer-term changes to RSCP class composition
- Change to rate design

## 3. SUPPLIER MASTER AGREEMENT

# BGS SUPPLIER MASTER AGREEMENT

- Contract is between BGS supplier and EDC acting as agent for retail customers
- Final Agreements will be approved by BPU prior to the Auction and will be **non-negotiable**
- Opportunities for comments during the regulatory proceeding

<b>September 6, 2017</b>	Deadline for initial comments
<b>September 28, 2017</b>	Legislative-type Board Hearing
<b>October 13, 2017</b>	Deadline for final comments

# COMPLIANCE WITH RPS THROUGH RECs

- BGS suppliers are responsible for fulfilling RPS during supply period
- Compliance with Class I and II requirements and solar must be demonstrated **using RECs** issued by PJM-EIS GATS
- Suppliers must **register into GATS** and open a Retail LSE Account to be able to transfer RECs and SRECs to the EDCs
- EDCs no longer provide RECs to BGS suppliers

# BGS SUPPLIER MASTER AGREEMENT CREDIT PROVISIONS (DETAILS)

- **Unsecured Line of Credit** is on a sliding scale
  - Depend on credit rating and TNW
  - Security can be in the form of a guaranty, letter of credit, or cash
- **BGS-CIEP**—Credit Exposure is \$70,000/tranche
- **BGS-RSCP**—Two separate requirements
  - Mark-to-Market requirement
  - Independent credit requirement is \$2.4M/tranche at beginning of supply period and declines over the term of the contract
- **Unsecured credit line and credit limits** depend on all BGS obligations
  - Credit limit set together for RSCP Mark-to-Market and CIEP credit exposures
  - Unsecured credit line for RSCP independent credit requirement set separately

# SECTION 15.9 OF THE SMAs: CHANGES IN TRANSMISSION-RELATED CHARGES

- **Section 15.9** provides for the recovery of, and payment adjustment for changes, in transmission-related charges that occur over the term of the BGS contract
- Upon a **transmission rate change**, the EDCs file with the Board to collect any increase in transmission rates from customers for the benefit of BGS suppliers
- **EDCs have proposed** to make explicit that
  - Section 15.9 is applicable in cases of transmission cost reallocations implemented by PJM or other changes that effectively alter transmission-related costs for BGS suppliers
  - EDCs may file with the Board before a Final FERC Order is issued

## 4. AUCTION PROCESS



# BOARD ORDER IS FINAL WORD ON PROCESS

**Approved Rules, Agreements, process and terms may be different than presented here**

- Board will decide on all aspects of the EDCs' proposal
- Board Order will determine if EDC proposal is approved or how it may be amended
- **Bidder is responsible** for reading all final documents which will be provided on the BGS Auction website

# AUCTION PROCESS CALENDAR

<b>Mid Nov-2017</b>	Expected Board Decision on EDC Proposal
<b>Nov 15, 2017</b>	Auction Manager announces minimum and maximum starting prices, tranche sizes and load caps
<b>Dec 12, 2017 by NOON</b>	Part 1 Application deadline (to become a Qualified Bidder)
<b>Jan 10, 2018 by NOON</b>	Part 2 Application deadline (to become a Registered Bidder)
<b>Jan 30, 2018</b>	Auction Manager informs Bidders registered in BGS-CIEP Auction of starting prices
<b>Jan 31, 2018</b>	Auction Manager informs Bidders registered in BGS-RSCP Auction of starting prices
<b>Feb 2, 2018</b>	BGS-CIEP Auction starts ( <b>Friday</b> )
<b>Feb 5, 2018</b>	BGS-RSCP Auction starts ( <b>Monday</b> )

# OPPORTUNITY TO COMMENT ON LETTERS OF CREDIT

- The **Pre-Auction Letter of Credit and Post-Auction Letter of Credit** are posted to the Contract & Credit page (bidder info tab) of the BGS Auction website:  
<http://www.bgs-auction.com/bgs.bidinfo.cc.asp>
  - Each **Qualified Bidder** must provide a **Pre-Auction Letter of Credit** as financial guarantee in an amount proportional to its indicative offer at the maximum starting price with its Part 2 Application
  - **Suppliers** can provide a **Post-Auction Letter of Credit** as security under the SMA
- Previously accepted modifications that remain acceptable are posted to BGS Auction website

# LETTERS OF CREDIT COMMENT PROCESS TIMELINE

- Potential bidders are invited to **propose modifications**
- Comments (clearly **redlined** in Microsoft Word) must be submitted by email to the BGS Auction Manager at the following address: [BGS-Auction@nera.com](mailto:BGS-Auction@nera.com)
- For **each proposed modification**, the EDCs will
  - Revise the standard form; or
  - Approve the use of the modification on an optional basis; or
  - Reject the proposed modification

<b>October 24, 2017 by NOON</b>	Deadline to provide comments
<b>November 2, 2017</b>	Potential bidders will receive individual responses to their comments
<b>November 6, 2017</b>	BGS Auction Manager will post all modifications that are acceptable on an optional basis

# ALTERNATE GUARANTY PROCESS

- For potential bidders that may have corporate policies that prevent them from using the standard form of guaranty appended to the SMA
- There is a specified **list of minimum requirements** that any alternate form of guaranty must satisfy (<http://www.bgs-auction.com/bgs.bidinfo.cc.asp>)
- In particular, the alternate form of guaranty must be for unlimited liability (while the standard guaranty has a liability limit)

<b>October 24, 2017 by NOON</b>	Deadline to submit materials
<b>November 1, 2017</b>	Materials evaluated
<b>November 3, 2017</b>	Deadline to submit required modifications or revisions
<b>November 7, 2017</b>	EDCs' decision on alternate guaranty

## 5. OVERVIEW: BIDDING IN THE AUCTION

# PROPOSED AUCTION FORMAT IS A CLOCK AUCTION

- **Multi-product** design
  - Tranches for all EDCs are procured at once
- **Multi-round** design: bidding proceeds in rounds
  - Suppliers state how many tranches they want to supply at prices suggested by the Auction Manager
  - Prices tick down if there is excess supply
  - Suppliers can switch their bids from one EDC to another in a given Auction

## BGS-RSCP

“Price” is a ¢/kWh all-in price

## BGS-CIEP

“Price” is a \$/MW-day CIEP Price

# RSCP EXAMPLE: PRICES TICK DOWN WHEN THERE IS EXCESS SUPPLY

Round 1					
EDC	Price (¢/kWh)	#bid	#to buy	Excess Supply	Oversupply Ratio
PSE&G	15.000	79	29	50	0.714
JCP&L	15.000	37	20	17	0.243
ACE	15.000	9	7	2	0.036
RECO	15.000	1	1	0	0.000

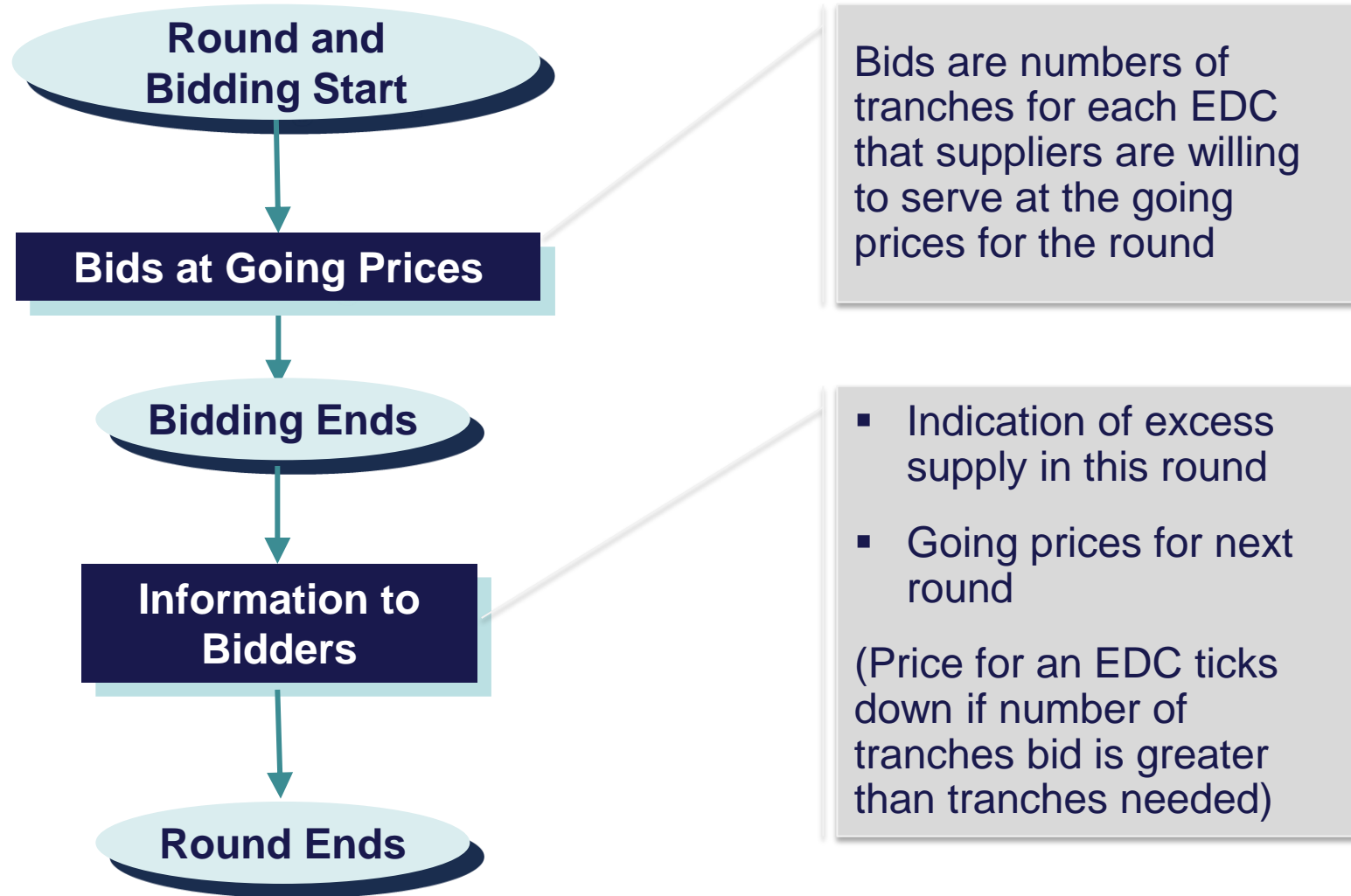
Round 2					
EDC	Price (¢/kWh)	#bid	#to buy	Excess Supply	Oversupply Ratio
PSE&G	14.250	61	29	32	0.533
JCP&L	14.637	40	20	20	0.333
ACE	14.813	9	7	2	0.036
RECO	15.000	5	1	4	0.200



# FOUR MAIN AUCTION FEATURES

- **Offers are binding:** If the price on a product is not reduced in a round, a bidder cannot reduce the number of tranches bid on that product
- **Total number of tranches bid cannot increase:** Bidders can maintain or reduce their total number of tranches bid, but bidders cannot increase the total number of tranches bid from one round to the next
- **Auction closes on all products at once:** Winners are determined for all products at once within each auction
- **Uniform price:** All winners on a product are given the same price

# TYPICAL ROUND



# ROUND 1 BID AND POSSIBLE VOLUME REDUCTION

- In round 1, **a bid** is a number of tranches for each EDC
- Volume is reduced if it is necessary to do so to ensure competitiveness of bidding environment
  - Whether an adjustment is necessary is decided on the basis of interest in the first round of bidding
- If volume must be reduced, it is reduced to:  
**[# tranches bid] / [target eligibility ratio]**
- Ensures sufficient tranches bid for each tranche to be procured

# BIDDING IN SUBSEQUENT ROUNDS

- **In response to reduced prices, bidders**
  - Leave bids unchanged
  - Or if price for an EDC has ticked down, reduce the number of tranches they wish to provide for that EDC by
    - Withdrawing tranches from Auction
    - Bidding those tranches on one other or several other EDCs (switching)
- Bidders cannot increase the total number of tranches on which they bid

# SAMPLE ROUND REPORT FOR BGS-CIEP

- Each bidder also gets an individual report about the bidder's own bids
- A bidder has no information about bids or eligibilities of other bidders

Round Report: Round 5	
Total Excess Supply: 76-80	
EDC	Round 6 Price \$/MW-day
PSE&G	428.99
JCP&L	443.33
ACE	407.89
RECO	409.37

# AUCTION CLOSES

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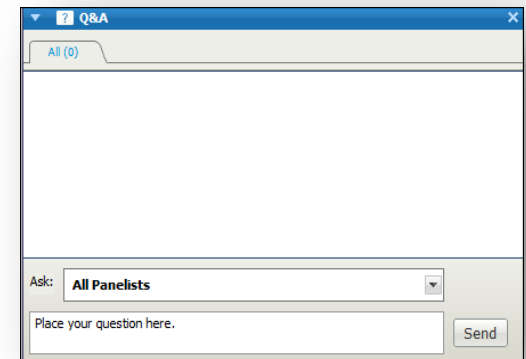
- Auction closes on **all EDCs at once**
  - Bidding must have stopped on all EDCs
  - Total excess supply is zero
- **Same final price** for all winners of a given EDC

# POST-AUCTION

- **Board renders a decision** on auction results within two business days of close of last Auction
  - The Board has the option of rendering a decision on the results of each Auction at different times
- **If Board accepts results: SMAs executed within three business days of Board decision**
  - If any security is required under the creditworthiness standards of the Agreement, it is posted upon execution of the Agreement
  - Pre-auction security “expires” upon execution of the Agreement: certificate of expiration of letter of credit is returned and letter of credit is cancelled
- Power flows on **June 1, 2018**

# HOW TO ASK A QUESTION

- **Questions are taken in writing through the WebEx interface:**
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  - Select “All Panelists” in the “Ask” box
  - Type in your question including the relevant slide number
  - Click “Send” to submit your question





## 6. APPLICATION PROCESS

# ONLINE APPLICATION

- Part 1 and Part 2 Applications will be submitted via two separate online forms
- **Almost Completely Online**
  - Provide information
  - Upload supporting documents, including “Inserts”
  - Inserts are separate forms in Microsoft Word that Applicants fill in, sign, scan, and upload to the online form
- **Hardcopies only for credit instruments** required by the Part 2 Application

<https://www.BGS-Application.com>

# REQUEST AN ACCOUNT

bgs-application.com  
NEW JERSEY STATEWIDE BASIC GENERATION SERVICE ELECTRICITY SUPPLY AUCTION

home **get account** part 1 application part 2 application inserts

get account

Fields marked with a \* are required

Name: \*

Company: \*

E-Mail: \*

Position/Title:

Phone Number: \*

Alternate Phone Number:

Submit

**Fill out  
required fields  
and click  
submit**

**Sent to contact**

- Username
- Password
- Application Instructions
- Deadline Information

**Returning Bidders' credentials will be re-issued  
Contact us if your main point of contact has changed**

# PART 1 REQUIREMENTS ARE SIMPLE

## ■ Applicant's Contact Information

- Authorized Representative and Nominees – the “**Bidder Team**”: represent the Applicant in the Auction
- All correspondence from Auction Manager is done **electronically** to the Bidder Team
- Legal Representative in NJ: Agrees to accept service of process
- Credit Representative: (In-house) can answer credit questions

## ■ Licensing requirements

- No state licensing required
- BGS Supplier must be an LSE in PJM by start of supply period
  - Applicants **that are not yet BGS Suppliers** show that they are LSEs or certify **using an Insert** that they have no impediments to becoming an LSE in PJM

# PART 1 APPLICATION – ARCHITECTURE OF FORM

**1. Basic Applicant Information**

Name of Applicant

Is the Applicant name the same as the legal or trade name?  Yes  No

Place of Incorporation (If Applicable)

1. Applicant's most recent SEC Form 10-K; if unavailable, please provide the most recent audited annual financial information (including a balance sheet, income s

Audited annual financial information. If the information is unavailable, please so state in the Justification of Omissions section.

[Click to Print This Form](#)

**Section 1:  
Fill in fields  
and radio  
buttons**

**Right  
toolbar:  
useful  
docs, save,  
and log out**

**Section 6: Upload 10K**

**Bottom of Form:  
Print, Save, Submit**

**Useful Documents for the Part 1 Form:**

- [Glossary – Part 1 Application](#)
- [Part 1 Application Review Process](#)
- [Application and Login Instructions](#)

[Click here to go to the top of the form.](#)

[Click here to go to the bottom of the form \(Save, Submit\).](#)

# THE REQUIREMENTS HAVE NOT CHANGED

## ■ **Financial Information**

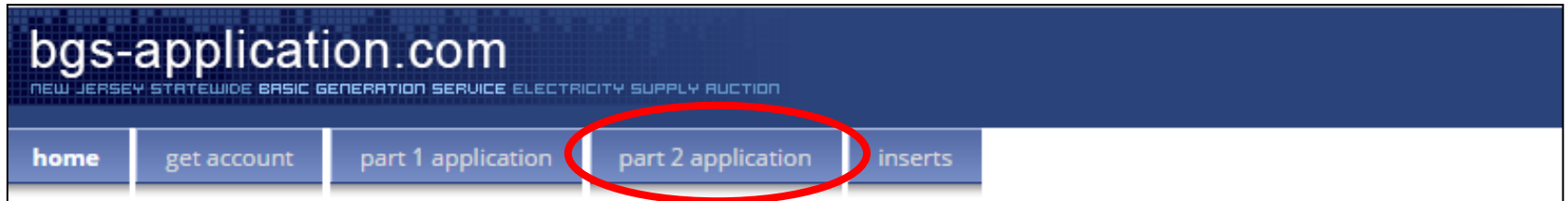
Credit and Application Team uses financial info to determine amount of pre-auction security required in Part 2 Application

- Annual and quarterly financial information
- Senior unsecured debt ratings
- Additional information for entities not incorporated or otherwise formed under the laws of the United States

## ■ **Certifications**

- Agree to terms of applicable Supplier Master Agreement
- Agree to applicable Auction Rules
- Agree to confidentiality of list of Qualified Bidders
- Agree not to assign rights as a Qualified Bidder

# PART 2 FORM WILL BE AVAILABLE WHEN PART 1 CLOSES



- **Architecture** same as Part 1 Form:
  - Fields/radio buttons
  - Uploads for Inserts (download from “Inserts” page)
  - Toolbar with useful documents
  - Basic functionality (print, save, submit)
- Illustrative forms will be posted to the BGS Auction website

# REQUIREMENTS TO BE REGISTERED AS A BIDDER

## In the Part 2 Application, Qualified Bidders:

- Make certifications regarding associations and their handling of confidential information
- Provide an indicative offer (number of tranches at the maximum and minimum starting price)
- Provide a financial guarantee proportional to indicative offer at maximum starting price

### BGS-RSCP

#### Financial Guarantee:

- All Qualified Bidders: Letter of credit of **\$500,000 per tranche**
- Some Qualified Bidders provide additional security: Letter of Reference or Letter of Intent to Provide a Guaranty

### BGS-CIEP

#### Financial Guarantee:

- All Qualified Bidders: Letter of credit of **\$375,000 per tranche**
- No other pre-auction security



## 7. BGS WEBSITE AND OTHER SOURCES OF INFORMATION

# BGS AUCTION WEBSITE FEATURES

- BGS Auction website: [www.bgs-auction.com](http://www.bgs-auction.com)
- Search capability and site map
- Announcements, including alerts to upcoming deadlines and events
- Frequently Asked Questions
- Auction documents
  - Auction Rules
  - Supplier Master Agreements
  - Bidder information materials and presentation
- Data Room

# BIDDER QUESTIONS

- Questions may be submitted to the Auction Manager
  - Via web form at:  
<http://www.bgs-auction.com/bgs.contactus.asp>
  - By email: [BGS-Auction@nera.com](mailto:BGS-Auction@nera.com)
- When needed, the Auction Manager will direct questions to appropriate EDC representatives (e.g., data questions)
- Answers will be routed back through the Auction Manager
- Questions and answers are posted to BGS Auction website

# DATA ROOM OVERVIEW

The screenshot shows the website **bgs-auction.com** with the tagline "NEW JERSEY STATEWIDE BASIC GENERATION SERVICE ELECTRICITY SUPPLY AUCTION". The navigation bar includes links for home, auction, bidder info, calendar, data room, faqs, news, contact us, and application. The "data room" dropdown menu is open, showing options for "data room home", "monthly data", and "additional data". The main content area is titled "Data Room Home" and contains the following text:

Welcome to the BGS Data Room.

The BGS Data Room is available to assist prospective electricity suppliers who may wish to participate in the competitive bidding process for Basic Generation Service (BGS). The New Jersey Electric Distribution Companies (EDCs) are providing their own company-specific historical data to market participants. Data items on the [Monthly Data](#) page are typically updated monthly, on or before the 17th of each month. For a description of the data series on the Monthly Data page, click [here](#).

Data items on the [Additional Data](#) page are updated occasionally. For a description of the data series on the Additional Data page, click [here](#).

Do you have a question about New Jersey's Renewable Portfolio Standard?

On the right side of the page, there is a search bar, a "Go" button, and a "What's New" section with links for "Upcoming Dates for 2017 BGS Auctions Proceeding..." and "POSTING: First FAQs and Additional Data...".


- Separated into two pages:
  - **Monthly Data** room updated monthly on or before 17<sup>th</sup>
  - **Additional Data** room updated less frequently

“Data Description” documents can be found at the top of both the Monthly and Additional Data Rooms













# MONTHLY DATA ROOM

The **Monthly Data** room contains data in Aggregate, for BGS-CIEP, and for BGS-RSCP, broken out by EDC:

- **Eligible Hourly Load**
- **Eligible Peak Load Allocation**
- **Hourly Load**
- **Peak Load Allocations**
- **Switching Statistics**
- **Miscellaneous** (not auction specific)

Monthly Data Updates				
Description				
<b>Data Description</b>				
Posted: (Data Through:)	9/15/2017			








  

Aggregate	PSE&G	JCP&L	ACE	RECO East
<b>Total Retail Hourly Load</b>				
Posted: (Data Through:)	9/15/2017 (Jun '17)	9/15/2017 (Jun '17)	9/15/2017 (Jul '17)	9/15/2017 (Jul '17)
<b>Total Retail Peak Load Allocations</b>				
Posted: (Data Through:)	9/15/2017 (Aug '17)	9/15/2017 (Aug '17)	9/15/2017 (Aug '17)	9/15/2017 (Aug '17)
<b>Total BGS Hourly Load</b>				
Posted: (Data Through:)	9/15/2017 (Jun '17)	9/15/2017 (Jun '17)	9/15/2017 (Jun '17)	9/15/2017 (Jun '17)

# ADDITIONAL DATA ROOM

Data series in the **Additional Data** room are not necessarily on the same “basis”:

- **Switching Statistics**
- **Hourly Data by Customer Groupings**
- **Additional Data by Customer Groupings**
- **Retail Rates**
- **Miscellaneous**

Less Frequent Data Updates				
<b>Description</b>				
<b>Data Description</b>				
Posted: (Data Through:)	9/15/2017			
<b>Switching Statistics</b>				
	<b>PSE&amp;G</b>	<b>JCP&amp;L</b>	<b>ACE</b>	<b>RECO East</b>
<b>Switching Statistics for BGS-CIEP Eligible Customers</b>				
Posted: (Data Through:)	9/15/2017 (Jun '17)			
<b>Switching Statistics by Rate Class</b>				
Posted: (Data Through:)	9/15/2017 (Jun '17)	9/15/2017 (Jun '17)	9/15/2017 (Jun '17)	9/15/2017 (Jun '17)
<b>EDC Municipal Aggregation Enrollment</b>				
Posted: (Data Through:)	9/15/2017 (Jul '17)			

# SWITCHING STATISTICS

Multiple Switching Statistics files can be found in the Monthly & Additional Data Rooms

Data Category	Data Room	Description
<b>Switching Statistics – Residential and Non-Residential Groups</b> <i>(as provided to the NJ BPU)</i>	Monthly	<ul style="list-style-type: none"> <li>• % of accounts and load served by a TPS</li> <li>• Broken out by customer kW usage</li> <li>• Based on capacity obligations</li> <li>• Aggregate data – mix of CIEP and RSCP customers</li> </ul>
<b>BGS-CIEP Switching Statistics</b>	Monthly	<ul style="list-style-type: none"> <li>• % of accounts and load served by a TPS for all customers who, were they to take BGS, would do so on a CIEP tariff or rate</li> </ul>
<b>Switching Statistics for BGS-RSCP Eligible &lt;750kW Customers</b>	Monthly	<ul style="list-style-type: none"> <li>• Data broken out by customer size; # of accounts; and BGS customers, TPS customers, and total BGS-RSCP eligible customers</li> <li>• Based on Peak Load Allocation</li> </ul>
<b>Switching Statistics by Rate Class</b>	Additional	<ul style="list-style-type: none"> <li>• Definition of RSCP eligibility based on annual designation</li> <li>• Corresponds closely to daily PLA data in Monthly Data Room</li> </ul>

# MUNICIPAL AGGREGATION PROGRAMS

- Municipalities located in the state of New Jersey **may aggregate energy requirements** of residential, commercial and municipal accounts **to purchase energy from Third Party Suppliers through Government Energy Aggregation Programs**
- The EDCs make available a list of municipalities that have completed enrollment. Last file posted in September 2017
  - This is the only data related to Municipal Aggregation Programs available
  - Files have been updated with the **September 2017 Additional Data Update**



# BGS-RSCP PRICING SPREADSHEET TOOL

Intended for bidders to translate possible auction prices into BGS-RSCP retail rates for each EDC:

- Posted to **Additional Data** room
  - PDF Guide which provides helpful details on the tool also available
- Not all data provided by EDCs for use in the spreadsheet is separately provided to bidders
- Information on rates, costs, and rate design methodologies specific to each EDC can be found in the **Company Specific Addenda** on the “BGS Proceeding” page of the BGS Auction website

**Last updated in early January**

# PJM WEBSITE IMPORTANT SOURCE OF INFORMATION

- Home page:  
<http://www.pjm.com/>
- Reliability Pricing Model  
<http://www.pjm.com/markets-and-operations/rpm.aspx>
- PJM OASIS  
<http://www.pjm.com/markets-and-operations/etools/oasis.aspx>
- PJM-EIS GATS  
<http://www.pjm-eis.com>

# HOW TO ASK A QUESTION

- **Questions are 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

