

ILLINOIS DISTRIBUTED GENERATION PROCUREMENT PROGRAM APPLICATION INSTRUCTIONS

AUGUST 21, 2017

AGENDA



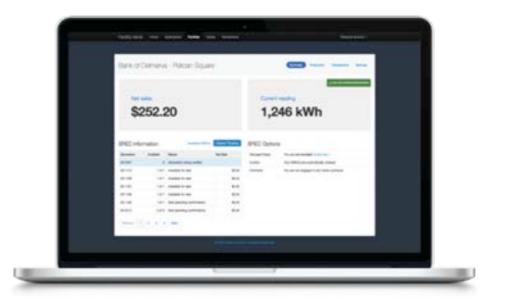
- Company Overview
- Program Overview
 - System Eligibility
 - Credit Requirements
 - Spring 2017 DG Procurement Results
- SRECTrade Application & Bidding Process
 - Required Documents
 - Submitting Applications for New Facilities, Speculative Blocks, and Existing Facilities
- Summary and Q&A

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TRANSACTION & MANAGEMENT PLATFORM



- Since 2008
- 310+ MW under management
- 20,000+ facilities under management
- 100% SREC focused
- Brokerage model
- Preferred ISEA vendor for IPA Procurement
- Successful participant in all 3 SPV Procurement
 Rounds and Spring 2017 DG Procurement Round



DG PROCUREMENT PROGRAM OVERVIEW



- Two separate procurement events:
 - April 2017 & October 2017
- Contract term is for five (5) years

Award Type	System Size (AC)	SRECTrade Deadlines
		Identify by: July 6, 2018
		Energize by: Aug. 24, 2019
Speculative	< 25 kW only	No extension will be given
		Energize by: Nov. 23, 2018
Identified	≤ 2,000 kW	No extension will be given
Energized	≤ 2,000 kW	Submit energized paperwork at time of bid

DG PROCUREMENT PROGRAM OVERVIEW



System eligibility

- Must be interconnected at the distribution system level in Illinois of Ameren Illinois Company, Commonwealth Edison Company, MidAmerican Energy Company, Mt. Carmel Public Utility Co., a "municipal utility," or a "rural electric cooperative"
- Limited in Nameplate Capacity to no more than 2,000 kW (AC)
- No date restrictions/limitations on when the system was interconnected
- Installed by "qualified persons" in compliance with Section 16-128A of the Public Utilities Act if the Date of First Operation as recorded by PJM-EIS GATS or M-RETS is after June 1, 2017

Meter requirements

- 10 kW AC and below: +/- 5% accuracy. Can be a production meter or inverter
- Over 10 kW AC: +/- 2% accuracy. Must be dedicated solar production meter

DG PROCUREMENT PROGRAM REQUIREMENTS



- Credit requirements include a Performance Assurance and Estimated Supplier Fee
 - Combined fee: \$11/REC (~\$82/kW AC)
 - Performance Assurance: \$4/REC
 - Estimated Supplier Fee*: \$7/REC
 - If bid is unsuccessful, Estimated Supplier Fee AND Performance Assurance will be returned; if bid is successful, ONLY Performance Assurance will be returned (with first SREC payment)
- Each system will submit a Bid Price (i.e., offer to sell)
- Systems will be grouped in blocks of 1 MW 500 kW (AC) based on Bid Price
- Winning bids will receive 5 year SREC contracts at their Bid Price

SPRING 2017 DG PROCUREMENT RESULTS



- The IPA procured 97,745 RECs during the Spring round, which fulfilled 70% of the 2017 procurement target (138,510 RECs over five years).
- The remaining volume of 40,765 RECs will be available for this round.

	Sub-2	25 kW	25-2000 kW	Total
	Forecast Systems	Identified Systems	Identified Systems	Total
Quantity (# of RECs/Yr) ¹	8,051	1,723	9,775	19,549
Approx. Contract Quantity (# of RECs/5 Yr) ²	40,255	8,615	48,875	97,745
Average Winning Bid Price (\$/REC) ³	\$188.97	\$176.46	\$68.56	\$144.66
Approx. Total Contract Value ⁴	\$7,606,987.35	\$1,520,202.90	\$3,350,870.00	\$12,478,060.25

Notes:

- 1. The total number of RECs won per year. Values provided by IPA Distributed Generation RFP Results
- 2. Values estimated by SRECTrade; derived by multiplying quantity per year by 5
- 3. The average winning bid price per REC. Values provided by IPA Distributed Generation RFP Results
- 4. Values estimated by SRECTrade; derived by multiplying approximate contract quantity by average winning bid price

SRECTRADE FEES



- Fees are charged per SREC transacted based on system size (AC)
- These fees are deducted from each SREC payment

System Size (AC)	Client Fee (%)	
0 kW- 50 kW	14.0	
50 kW - 250 kW	9.0	
250 kW - 500 kW	5.0	
500 kW - 1 MW	3.0	
1 MW - 2 MW	2.0	

SRECTRADE APPLICATION REQUIRED DOCUMENTS AND INFORMATION



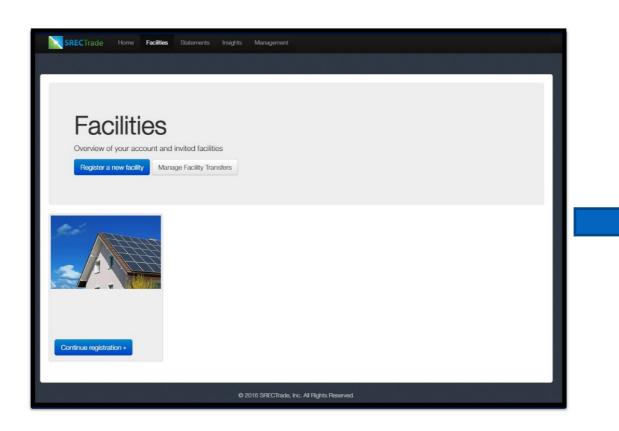
- Documents
 - Schedule A
 - SRECTrade Client Contract
 - If the system is operational and interconnected:
 - Certificate of Completion
 - Proof of Energized Date
 - If the host is not the same entity as the system owner:
 - Host Acknowledgement
 - Not Required: Letter of Credit (SRECTrade will complete and submit this document)
- Utility Information
 - Utility Company
 - Utility Account Number (If site does not have an account number yet, enter "00000")

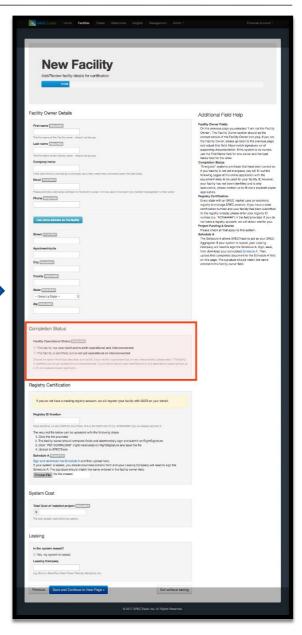
SRECTRADE APPLICATION PROCESS



- 1. Click "Register a new facility"
- 2. Complete required system information (page 1)
- 3. Select the Completion Status (Energized or Identified)

If the facility is speculative, please contact installers@srectrade.com





SCHEDULE A



an entity please instead input the Entity Name on

Representative signing on behalf of the company on

the "Name" line and include the title of the

the "Title" line.

SCHEDULE A Generator Owner's Consent 1. Print the Generator Owner The undersigned on behalf of the Generator Owner, name in field one. represents to PJM Environmental Information Services, Inc. ("EIS") that: 1. I/we am/are the Generator Owner who holds legal title to the Generating Unit(s) 2. Tick the first box in item 2. designated below. authorizing SRECTrade to 2. I/we, the Generator Owner, (check one) aggregate your facility (do NOT Hereby grant authority and permission to Account Holder, ____,2 to create and trade all Certificates tick the second box, as it will associated with the following Generating Unit(s), which Certificates shall also be registered to the GATS account(s) of the Account Holder. negate the first box). Hereby elect to create and trade all Certificates associated with the following Generating Unit(s) within my own GATS account. 3. I/we, the Generator Owner, further represent that I/we have not granted similar authority or permission to any other subscriber or account holder for use in the GATS or any similar system. 4. I/we, the Generator Owner, understand that this Consent supersedes any and all Consents that have been submitted prior to the Date specified herein. Any and all prior Consents will be considered null and void and the assignment of rights terminated. 5. The assignment of rights that occurs within this Consent does not absolve the Generator Owner from upholding any contractual obligations that exist outside of GATS. 6. By executing this Consent the Generation Owner represents it does not have any contractual obligations that would preclude the execution of this Consent. Generating Unit Name and Address PJM MSET ID or EIA Plant Code and 3. Please write your facility Optional: [Generating Unit Size/System Siz Generator Identifier (as applicable) 4. You may disregard the PJM ID address in the corresponding field next to the address field. box. GENERATOR OWNER³ 5. Please sign and print your name as the SIGN HERE "Generator Unit Owner." If the system is owned by

SRECTRADE CLIENT CONTRACT

Representative Name and Title



By signing here, I agree that I have read and understand the Terms and Conditions of this Agreement. 2. Please be sure to date your signature. Signature of REC Owner(s) Date 1. Please sign and print your name as the "SREC Owner" Optional: If the System co-owned, co-Print Name of REC Owner Print Name of REC Co-Owner (if applicable) owner signs and pints name here. (Individual Person or Company/Entity Name) (Individual Person or Company/Entity Name) Print Company/Entity Representative Name Optional: If the System is owned 3. Please write your facility address. Print System Address. If Speculative, list REC Print Company/Entity Representative Title by a Company/Entity, please print (Company/Entity Representative Name and Title Owner Mailing Address (Street Address, City, State, the Company/Entity required only if REC Owner is a Company/Entity) and Zip Code)

HOST ACKNOWLEDGEMENT



IL DG RFP - FALL 2017 Host Acknowledgment Form

To determine whether you need to complete this form for your System, please read below:

The Host is the individual or entity that owns or controls the site where the System associated with this IL DG bid is installed or will be installed. In other words, the Host hosts the REC Owner and/or System Owner's Solar System on Host's property or premises.

The REC Owner is the individual or entity that has title to RECs from the System (unless or until the REC Owner enters into an agreement to provide to SRECTrade title to convey the RECs to Buyer under the terms of the SRECTrade Illinois DG Procurement Client Contract (the "Client Contract")).

the REC Owner and the Host are different entities or individuals; then, a Host Acknowledgment Form is required for the System.

If your System meets this condition above, please have the Host complete and sign the form below.

Host Acknowledgment Form Identification of the Host (Owner of the site where System is located): Select and complete one: Host is an individual Name of individual: Host is an entity (company, non-profit, etc.) Name of entity: Name of signatory Title of signatory: Host Address (must match System Address) Host/Representative Phone Number Host/Representative Email Address: Host Acknowledgment: I own the site where the System identified below is installed or will be installed and developed (sited). I acknowledge and agree to this System being located on my property, premises and/or site. Signature of Host (Owner of the site where the System is located) Identification of System (as defined in the Client Contract): Name of REC Owner (must match Client Contract): System Address (must match Host Address and Client Contract):

1. Identification of the Host

If the Host is an individual, check the applicable box and enter the Name of Individual.

If the Host is an entity, check the applicable box and enter the:

Name of entity Name of signatory Title of signatory

Enter in:

Host address

Host/Representative phone number Host/Representative email address

2. Host Acknowledgment

Please sign and date the Host Name



3. Identification of the System

Please enter the name of the REC owner and system address



This Form must be submitted to SRECTrade with the REC Owner's online bid Application.

PROOF OF ENERGIZED DATE/OPERATION START DATE



The energized date is when the system was turned on for a period of 24 consecutive hours and is operational for purposes of generating electricity. A Proof of Energized Date document MUST confirm your Energized/Operation Start Date. The document to support the energized date may be a letter or an email sent to you by your utility company after your system was approved for interconnection (if your energized and interconnection dates are the same), or may be documentation from your installer confirming that your system has been turned on (if your system was energized prior to interconnection).

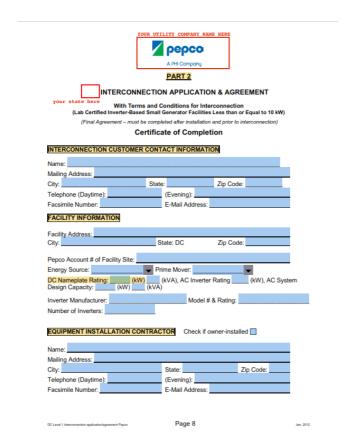
Examples include the following (you can submit multiple documents as one attachment, if necessary):

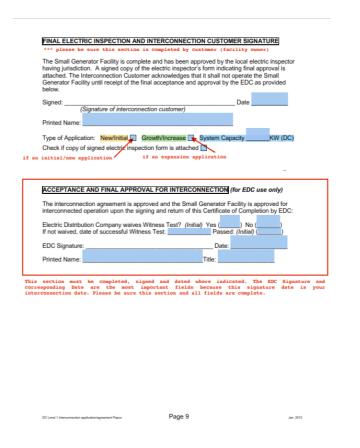
- Interconnection Agreement
- Net metering application approval letter
- · Final system inspection confirmation
- · Permission to Operate letter
- · Certificate of Completion

PROOF OF INTERCONNECTION DATE (CERTIFICATE OF COMPLETION)



The interconnection date is when the system received a final approval to interconnect. Your Certificate of Completion or approval letter MUST confirm your approved interconnection date. The Illinois Certificate of Completion is the document issued by your utility company when the installation is complete and final electric inspector approval has been granted. The document to support this date could be in the form of a letter, or a form document known as a Certificate of Completion, with a section titled "Acceptance and Final Approval for Interconnection" For the Certificate of Completion document, the interconnection date is determined by the date of the EDC signature in the "Acceptance and Final Approval for Interconnection" section of the Certificate of Completion.





UTILITY INFORMATION



- 1. Utility Company
- 2. Utility Account Number
 - If the UTILITY ACCOUNT NO. is unknown at the time of application, 00000 should be entered as the utility account number. This should ONLY be the case for NEW construction (new homes). An existing home that is having a solar array installed should have a known and identified utility account number, which must be included on the application. Entries listed as 00000 will be identified as "new construction" on the bid.

Please list the correct utility information on each application. This was a VERY common error in previous rounds, the incorrect utility information was provided on the initial application, and had to be rectified at the time of interconnection.

SRECTRADE APPLICATION PROCESS



- 1. Enter inverter capacity rating in AC
- 2. Save inverter information
- 3. Check box to confirm inverter size in AC



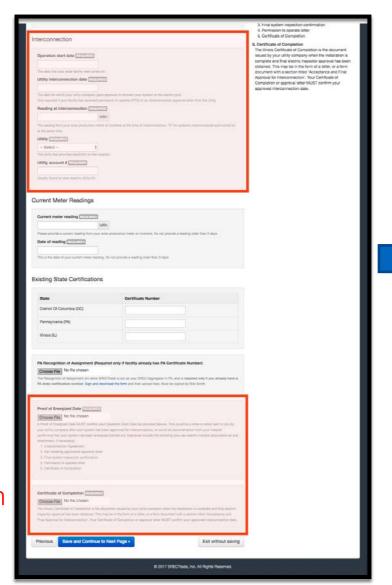
SRECTRADE APPLICATION PROCESS

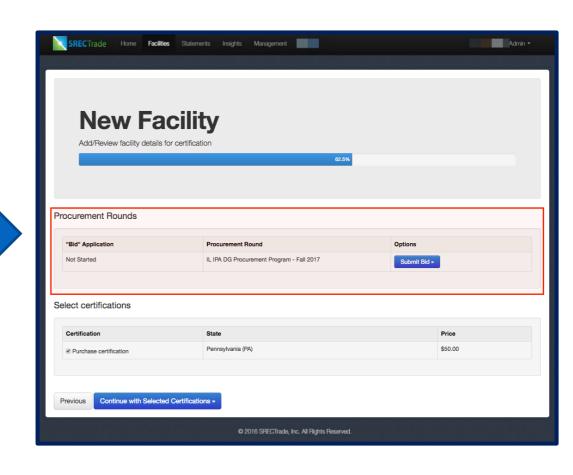


If the system is operational and interconnected

- Enter the Energized
 Date & Interconnection
 Date
- Upload the Proof of Energized Date & Certificate of Completion

The Energized Date and Interconnection Date entered on the application must match the date listed on the documents





SRECTRADE BID PROCESS – PAGE 1



- 1. Select the Host Relationship
- 2. Enter the Bid Price (Price per SREC)
- 3. Confirm the Interconnection Status and Utility Information

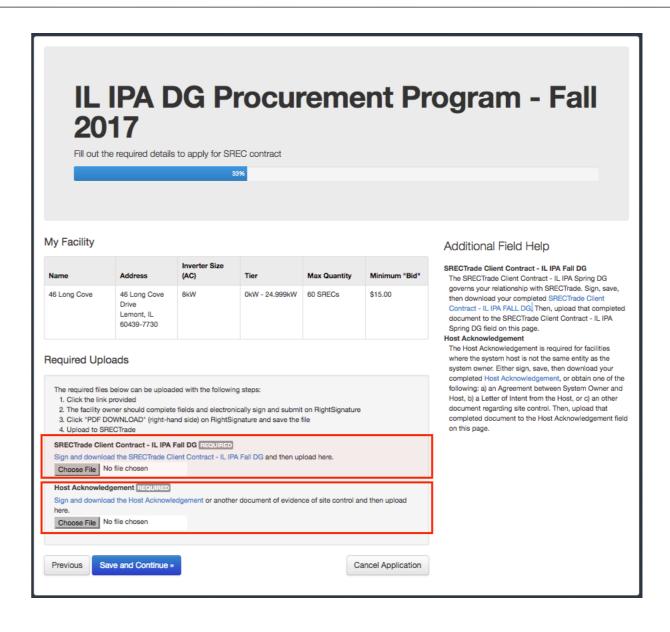
Please list the correct Utility Company and Account Number (If the site does not have an account number yet, enter "00000")



SRECTRADE BID PROCESS – PAGE 2



- Upload the SRECTrade Client Contract
- If the System Owner and the Host are different entities or individuals, then upload the Host Acknowledgement



SRECTRADE BID PROCESS – PAGE 3



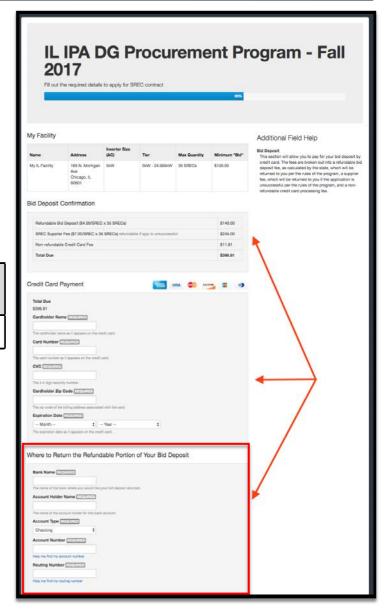
1. Payment Method Information

Tier	Payment Method		
0 kW – 24.99 kW	Credit Card		
25 kW – 2,000 kW	ACH		

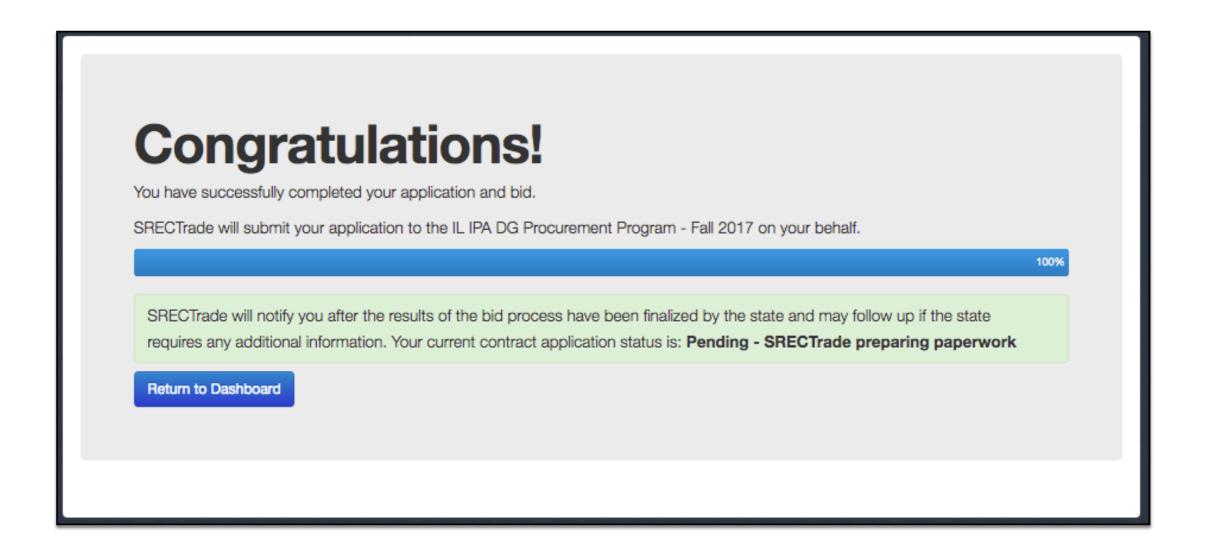
2. SREC Performance Assurance and Estimated Supplier Fee

System Size (kW AC)	Maximum SREC Quantity	Performance Assurance (\$4/REC)	Estimated Supplier Fee (\$7/REC)	Total
10	74.46	\$ 297.84	\$ 521.22	\$ 819.06

- 3. Performance Assurance Return Details
 - Account Number
 - ACH Routing Number





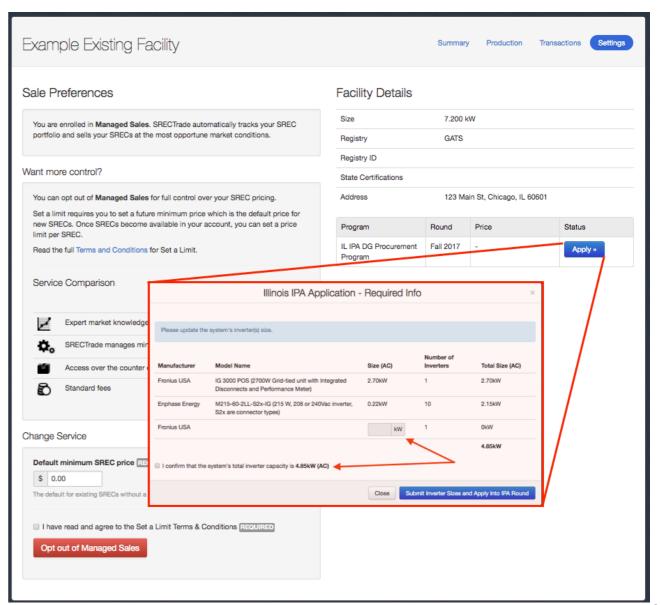


SRECTRADE APPLICATION – EXISTING FACILITIES



- Navigate to Settings page
- 2. Click "Apply"
- 3. Enter Inverter Size (AC)
- 4. Click "Submit Inverter Size and Apply into IPA Round" to Submit Bid



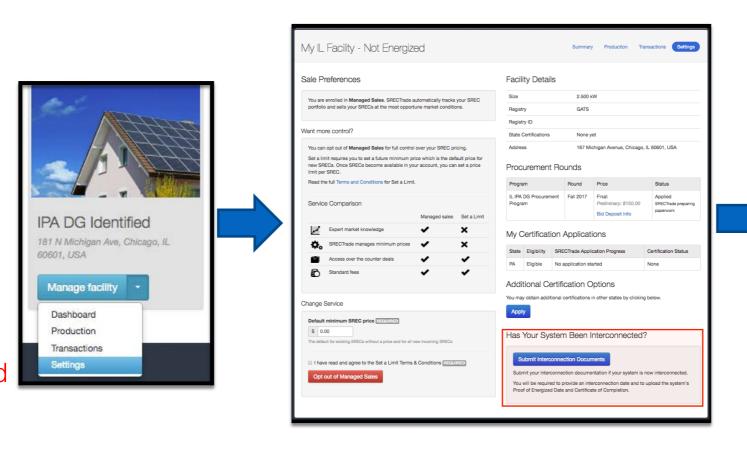


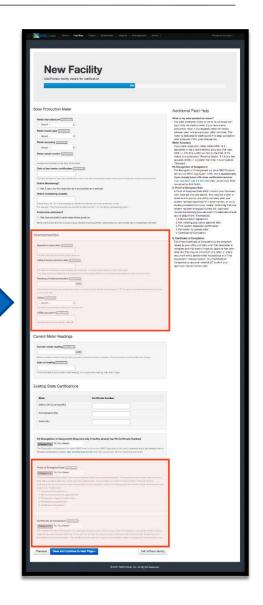
SRECTRADE APPLICATION PROCESS – IDENTIFIED SYSTEMS



- Navigate to Settings page
- 2. Click "Submit Interconnection Document"
- 3. Add the Interconnection Information

The Energized Date and Interconnection Date entered on the application must match the date listed on the documents

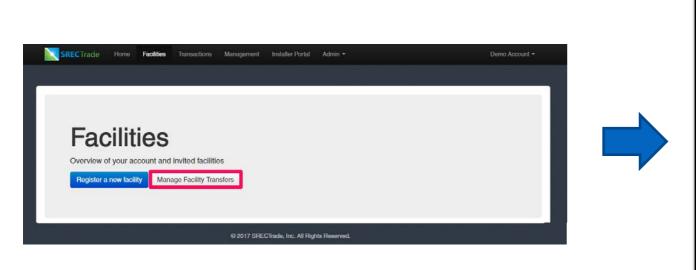


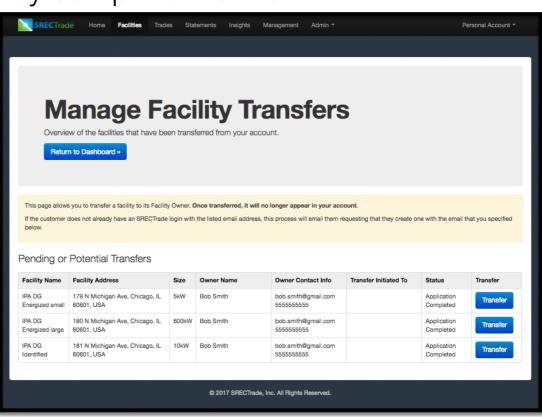


SRECTRADE APPLICATION PROCESS - FACILITY TRANSFERS



- If you are submitting the Bid on behalf of the Facility Owner, please wait until the Application and Bid are complete prior to transferring the account
- If the Facility Owner is submitting the Bid, you may transfer the account after the application is complete so the Facility Owner may complete the Bid





SRECTRADE TIMELINE





Only applications that are complete and correct upon submission will be guaranteed inclusion in the bid.





System Owners: clientservices@srectrade.com 415-763-7732 ext. 1

Installers: installers@srectrade.com 415-763-7732 ext. 2