

Disclaimer

This PPT Manual is frequently revised.

Please use the web version **only**,
To ensure the most up-to-date information.

Table of Contents

- Welcome and Introductions (Slide 4)
- Navigating the Portal (Slide 8)
- Interconnection Application Process (Slide 14)
- Regulatory (Slide 77)
- Subscriber Submittal & Maintenance (Slide 83)
- What's New in 2020 (Slide 92)

Welcome to the Virtual Phase 2 MN S*RC Interconnection Process Training

Goal: To provide developers with the information to complete Xcel Energy's interconnection application process in the new portal, in a timely manner with little to no errors or delays.

Achieving the above goal will aid in meeting or exceeding our mutual customer's expectations, in terms of interconnection timelines, resulting in an overall increase in customer satisfaction.

What Can I Learn From This Training?

 New Developers: Familiarize yourselves with the basics of the solar garden application and interconnection process, and find answers to common questions

• Current Developers: Continue your education, learn about best practices and familiarize yourself with the new portal

Didn't get a personal invite? Email SRCMN@xcelenergy.com and ask to be added to the Workgroup Members Distribution List.

Team Introductions

- SRCMN Program Mgmt. Team (PMO)
 - Crystal Pomerleau,Program Manager
 - Rehana Power, Marketing Assistant

SRCMN@xcelenergy.com

Internal Team Players

- Design/Construction
- Builders Call Line
- Metering
- Engineering
- Billing
- BSC (Business Solutions Center)

External Industry Team Players

- Garden Operators
- Subscribers/Customers
- Financers
- Local Inspectors
- Government/Regulators
- Many More

Bi-Weekly Calls with PMO

- Conference call set up on bi-weekly basis once an operator has at least one (1) application in "Program Approval"
- <u>Purpose</u>: discuss program and project specifics with Xcel Energy Program Management Team
- Agendas required 48 hours prior to the meeting
- Xcel Energy Technical Resources and Designers do not attend
 - Xcel Energy Engineers may attend as needed based on submitted agendas

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Navigating the Portal

What is a Case?

- Each Application will have a Case #
 - SRC#'s will now be assigned later in the process

- Replacing Legacy Steps
 - Each case will have a:
 - Status, Step, and Sub-Step
 - Each "Status" i.e. Program Approval, will have a corresponding Step, and Sub-Step

For each "Action Item"

Open

On Developer to complete

Draft

Developer has completed but not yet submitted

Finalized

Action Item has been submitted to Xcel Energy for review

How do I e-Sign?

- We use Sertifi E-contracts
- E-Signatures will be routed to you via email. Review the chart on the following slide to see where each e-Sign requirement is routed.
- Once complete, you will need to refresh the application page for the "Action Item" to update to "Draft"

- The App Agent and Customer emails <u>must</u> be different for esigning
 - Some docs go to App Agent for signature, some to Customer for signature - these cannot be combined and signed by the same email

e-Sign

Status	Action Item	Document Name	Routed to
Program Approval	Program Approval eSign	Deposit Fee Form eSign	App Agent
Program Approval	Program Approval eSign	Interconnection Application Summary eSign	Customer (Developer/Owner)
Initiate Application	Initiate Application eSign	MN Engineering Process Fee eSign	App Agent
Supplemental Review	Supplemental Review SOW eSign	Supplemental Review SOW eSign	App Agent
System Impact Study	System Impact Study eSign	System Impact Study SOW eSign	App Agent
System Impact Study	System Impact Study eSign	System Impact Study Agreement	App Agent
Transmission Study (Rare)		Transmission Study SOW	App Agent
Facility Study	Facilities Study eSign	Facilities Study SOW	App Agent
Interconnection Agreement	Interconnection Agreement eSign	MNDIA	Customer (Developer/Owner)
Design and Construction	Stated Address Amendment eSign	Address Amendment	App Agent

E-Payments

E-Payments can take up to 48 hours to be received

 Once payment has been received that action item will change from Open to Draft in the portal

Uploading Non-Action Specific Files

- Enter desired SRC # into search module on lower left of home screen. For example, if uploading doc for Anderson Garden enter SRC012345. Click Go.
- Scroll down to bottom of next screen
- Click on "Attach File"
- The next screen will allow you to upload a file to the specified Solar Garden

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Interconnection Application Process

Overview of Case "Status"

Status in the Portal

- Pre-Application
- 1. Program Approval
- 2. Initiate Application
- 3. Initial Engineering Screens
- 4. Supplemental Review
- 5. System Impact Study
- 6. Transmission Impact Study (rare)
- 7. Facilities Study
- 8. Interconnection Agreement
- 9. Design and Construction
- 10. Metering and Testing
- 11. Permission to Operate

Relation to Pre-MNDIP Process and Legacy Portal

- Replaces the old "Capacity Screens" and the paper forms for pre-applications
- These two combine are the old "Completeness Review" or legacy Steps 1-3
- These combined are the old "Scoping Study" or legacy Step 4
- Facilities Study incorporates initial Design processes prior to Interconnection Agreement

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- Snap-shot of estimated site capacity before formally applying
- Check first:
 - Map of MN Service Territories
 - Interactive Hosting Capacity Map
- \$300 Processing Fee
- This process is done 100% on the portal
 - No physical or PDF documents need to be mailed nor emailed in
 - Payments are made online
- Results will be provided in 15 business days

Pre-Application Disclaimer

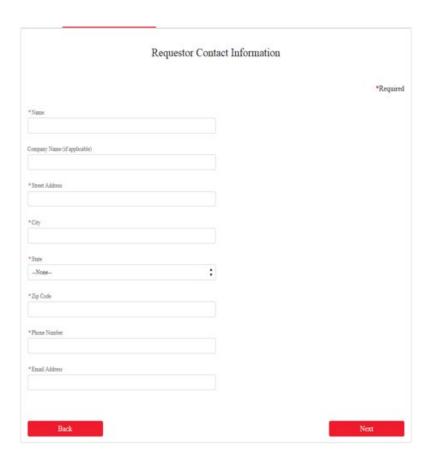
* The capacity screen data only includes existing data. A request for a capacity screen does not obligate Xcel Energy to conduct a study or other analysis of the proposed DER in the event that data is not readily available. If Xcel Energy cannot complete all or some of a capacity screen report due to lack of available data, Xcel Energy will provide the Interconnection Customer with a capacity screen report that includes the data that is available. The provision of information on "available capacity" does not imply that an interconnection up to this level may be completed without impacts since there are many variables studied as part of the interconnection review process. The distribution system is dynamic and subject to change, and data provided in the capacity screen report may become outdated at the time of the submission of the complete Interconnection Application. Xcel Energy will, in good faith, include data in the capacity screen that represents the best available information at the time of reporting.

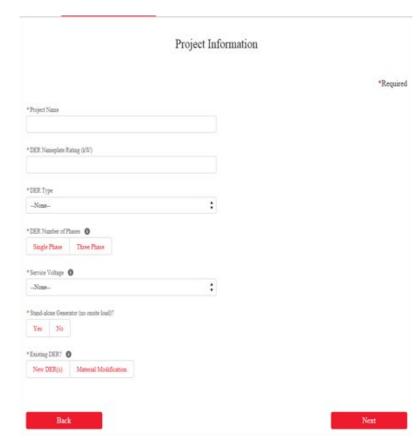


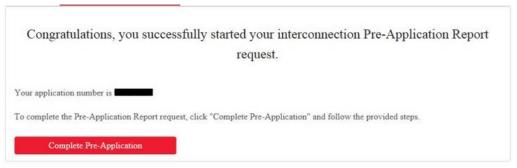
Pre-Applications can be found on the homepage next to the Application tab

First Pre-App Screen

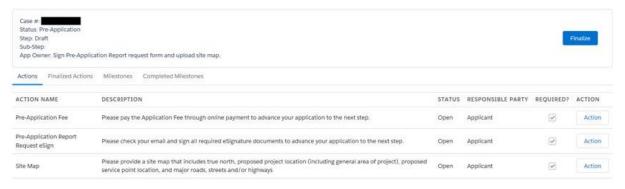
Second Pre-App Screen







Click Complete Pre-Application to move into the Widget and see your required Action Items



Please see Milestones tab for deadline.

- Once your Action Items are complete, they will move from Open to Draft status.
- Then click Finalize to submit the Pre-Application (can't be submitted without finalizing)

- In the portal you will see your Pre-application is now in Review
- All notifications will be sent to the email previously input
- Results will live and be accessible in the portal



Please see Milestones tab for deadline.

Pre-Application Details

- Pre-Applications are indicative, and not a comprehensive study-ready view of a substation.
 - To offer that type of thorough investigation would not be possible in the 15-day timeline and at the \$300 cost for Pre-Applications.
- Pre-Applications are not typically be able to discern any feeder level upgrades or capacity due to voltage rise
 - This type of limitation is not something that shows up in a Pre-Application.
- Missed generation on a Pre-Application does occur from time to time, and we have communicated with the workgroup and developers as to the level of rigor and completeness to expect.
- As a matter of program practice, non-comprehensive Pre-Applications are not grounds for a refund of your Interconnection
 Study costs. Interconnection studies are tied to a specific application, Pre-Applications are a more general view and are not tied
 to a specific application, this complicates the idea of notification during the study process if additional generation is discovered.
- We have worked to investigate industry practices, and the level of accuracy and detail we provide in our Pre-Applications is in line with industry norms.
- The level of accuracy and detail provided by Pre-Applications has been thoroughly discussed and explored through the
 workshops creating the Minnesota Distributed Energy Resources Interconnection Process, which was approved by the MN
 PUC on April 19, 2019, and took effect June, 2019.

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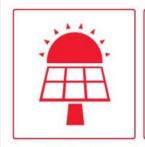
Start a new Interconnection Application

*Select State



Minnesota

*Select Program Type







Solar*Rewards

Solar*Rewards Community

Distributed Generation

Applying Online

You will need to know your Garden Decimal Degree (DD) Coordinates and name to enter your application

Status 1. Program Approval

- "Step" will be:
 - Draft on Developer to complete Action Items
 - eSign Developer to eSign Deposit form and Customer to sign Application Summary
 - In Review with Xcel Energy
 - On Hold Developer to provide additional items

Program Approval "Action Items"

- Contact Information Input
- Proof of Site Control Upload
- Solar Garden Application Fee e-Payment
- State Certification Upload
- System Details Input (Basic Details)
- Application Details Input (Technical Details)
- Before you submit anything, if you want to change Track to Study, notify Xcel Energy immediately
- **We will not change your track once this Program Approval has been Submitted**

Contact Information for CSG's

Interconnection Customer

- (Customer Contact/System Owner)
- This is where you enter the entity (LLC) owner of the garden
- CompanyOperations@company.com
- Email address can be same across multiple applications, or can be unique

Application Agent/Company

- This is where you enter the Primary Application Manager's (PAM) contact information
- First.Last@company.com
- Email address for Interconnection Customer, and Application Agent must be different

Installer/Developer

If the developing company differs from the LLC entity that owns the garden, input that here.

Your contact information has been saved

 Navigate back to application page, refresh for the Action Item's Status to update from "Open" to "Draft"

Contact Information Location

Actions	Finalized Actions	Milestones	Completed Milestones	Application Details
> App	lication Informat	ion		
> Cust	tomer Informatio	n		
> App	lication Agent/Co	ompany Info	ormation	

Proof of Site Control

- See MNDIP Section 1.7
 - Sheet No. 10-180

Office of the Minnesota Secretary of State Certificate of Good Standing

1, Steve Simon, Secretary of State of Minnesota, do certify that. The business entity listed below was filed pursuant to the Minnesota Chapter listed below with the Office of the Secretary of State on the date listed below and that this business entity is registered to do business and is in good standing at the time this certificate is issued.

Name:

Date Filed:

File Number:

Minnesota Statutes, Chapter:

Home Jurisdiction:

This certificate has been issued on:



Oteve Pinn Steve Simon

Secretary of State State of Minnesota

State Certificate of Good Standing

Application Details

 Review to make sure "<u>Customer Information</u>" reflects the LLC owner of the garden

 Review to make sure "<u>Application Agent/Company</u> <u>Information</u>" reflects the Primary Application Manager

Program Approval – e-Sign

- 1. Deposit Confirmation Upload
 - 1. To verify that this is in escrow with US Bank
- 2. Program Approval eSign eSign
 - 1. (Program) Deposit Form eSignature
 - 2. Application Summary

Deposit Confirmation

- Deposit Confirmation Upload
- If Escrow Deposit:
- Required item to be uploaded is the email from US Bank confirming funds are received and deposited
- All,

 Funds are received and deposited for

 Any questions or concerns please feel free to contact me,

 Thank you,

 Lien Nguyen

 Trust Officer | Corporate Trust Escrow Analyst
- Schedule E
- If you are paying via Wire:
- Required item to be uploaded is the full Wire Confirmation (this must include th Case#, Deposit Amount, confirmation the payment was submitted and the date)

35

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Status = Initial Application

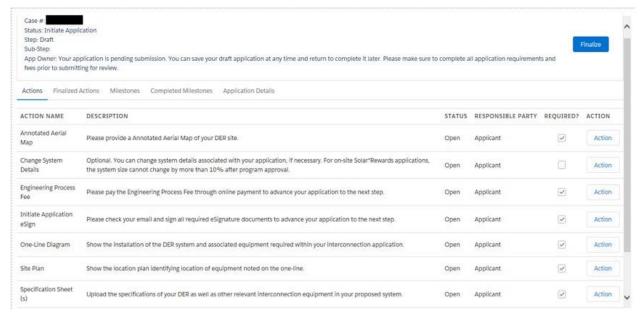
- "Step" can be:
 - Draft on Developer to complete Action Items
 - In Review with Xcel Energy
 - On Hold Developer to provide additional items
 - Complete Application will be routed by Xcel Energy to the next appropriate Step based on your track.

Initiate Application – "Action Items"

- Engineering Process Fee ePayment
- **2.** Initial Application eSign eSign
 - Engineering Process Fee SOW
 - Email routed to "Applicant Agent"/Company
- 3. (Inverter) Specification Sheet(s) Upload
- 4. Site Plan Upload
- 5. Single-Line Diagram Upload
- 6. Documentation of Protection/Control Schemes Upload
 - (Usually covered in Single-Line diagram)
- 7. Annotated Aerial Map Upload

Initiate Application – Next Steps

Once all items are in "Draft" click Finalize



Xcel Energy will review for completeness

Initiate Application

- Once approved, Garden "Deemed Complete"
 - Queue position established
 - VOS rate established
- Xcel Energy will route for screens and/or study

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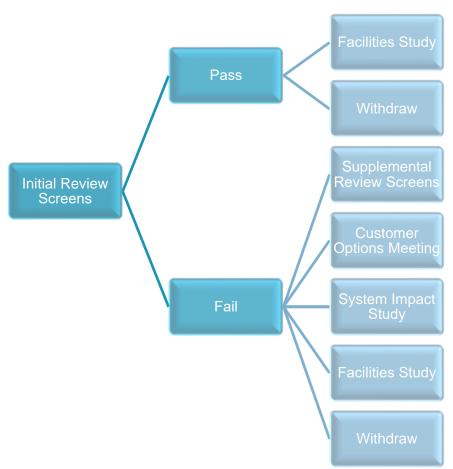
Initial Engineering Screens

- Cost covered within "Engineering Process Fee"
- 15 business days for results
- PDF results will be provided into Portal
- Optional "Customer Options Meeting"
 - To go over Initial Review Results
 - Contact <u>SRCMN@xcelenergy.com</u> to schedule
 - Recommend by-passing and going right into "Supplemental Review"

Initial Engineering Screens

- Available "Steps":
 - In Review
 - Sub-Step: Engineering Screens (Fast)
 - Pending Applicant Decision
 - Possible Options depending on results of project:
 - Supplemental Review Screens
 - System Impact Study
 - Facilities Study
 - Customer Options Meeting
 - Withdraw

Initial Engineering Screens



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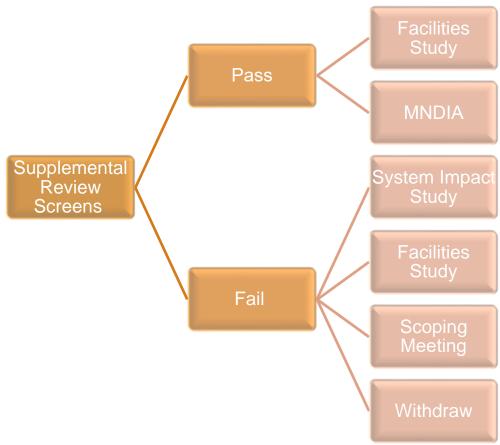
Supplemental Review

- Step: "Draft"
 - Action Items:
 - Supplemental Review Fee ePayment
 - Supplemental Review SOW eSign eSign
 - Email routed to "App Agent"
- Provide both within 15 business days
- Once Finalized, Step will update to "Submitted"

Supplemental Review

- Step: "Submitted"
 - Xcel Energy will provide results within 30 business days
- Steps: "Failed Supplemental Review"
 - Sub-Step: "Pending Applicant Decision"
- If your project passes review
- Facilities Study
- MNDIA

Supplemental Review Options



- Pre-Application
- Program Approval
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System Impact Study

- Step: In Review
- Action Items:
 - System Impact Study eSign
 - SOW and Agreement
 - System Impact Study Fee
- Step: Submitted
 - Xcel Energy will provide results within 30 business days
 - Results will be available in the Portal

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Facilities Study

- Facilities Study required if any upgrades or construction is needed
- Action Items:
 - Facilities Study eSign
 - SOW and Agreement
 - Facilities Fee
- Step: Draft
 - Xcel Energy will provide results within 45 business days
 - Results will be available in the Portal

Facilities Study

- Facilities Study Results Provided
- Facilities Study Results Meeting
 - Can only be omitted if mutually agreed upon (in the portal) between both developers & Xcel
 - Can provide comments on the Facilities Study Report Draft
 - Via DER Facility Study Customer Comments (downloadable page)
 - Comments are optional
- IA issued by Xcel within approximately 15 business days if you provided written comments (5 business days if you did not)

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Interconnection Agreement (MN DIA)

- Xcel Energy will provide the Interconnection Agreement within 5 business days
- Once available, you will have 30 business days to eSign the IA and provide payment
 - IA payment is *not* an e-payment

Xcel Energy will counter-sign within 5 business days

Wire/Check Payment Directions

Paying by Wire:

Bank: Wells Fargo Bank, N.A.

City/State: San Francisco, CA

Routing/ABA: 121-000-248

Acct. No: 31966

Acct. Name: NSPM

Paying via Check:

Xcel Energy
Customer Receivables
Solar*Rewards Community MN
P.O. Box 59
Minneapolis, MN 55440-0059

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Design and Construction: In the Portal

3 "Steps":

In Progress

Xcel Energy to provide Construction Schedule

Documents Pending

- Developer to complete Action Items
- All items need to be in "Draft" to "Finalize"
- Submit <u>early</u> in event of multiple review rounds

In Review

Action Items in review by Xcel Energy

Design and Construction: Overview

- Design Kick Off On Site Meeting between garden operator & designer
 - Establish In Service Date
- Main point of contact will be designer for project specifics
- Detailed Design Timeframe: +/- 16 weeks
 - Operators will receive a detailed design estimate at completion of design
- Metering Equipment ordered 20 weeks from In Service Date
 - 15-week procurement timeline subject to vary depending on equipment
- Construction Timeframe: +/- 12 weeks

Design and Construction: Key Points

 Key Resource: Requirements for Commercial Operation (Design/Construction Process Overview)

In Service Date (ISD): a negotiated and agreed upon date between garden operator and detailed designer for when both parties will have all work complete on site. The date directly influences meter orders and establishment of energization and acceptance test dates.

Design/Construction – Action Items

Minimum 20 weeks prior to ISD

- 911 Documentation (Address)
 - FastApp
 - Regarding Correction in Stated Service Address (PDF)

Minimum 6 weeks prior to Energization Date

- Acceptance Testing Procedure
- Insurance Checklist (Fillable PDF, download/upload)
- Insurance Policy

Minimum **10-business days** prior to Energization Date

- "As Built" One-Line Diagram
- "As Built" Site Plan
- Final Electrical Inspection (Form & Photo of Sticker Verification)
- Metering Cut Sheets
- Reservation Letter
- Subscriber Validation (at least 5)
- Standard Contract e-sign
- MRETS
 - Schedule A e-sign
 - Registration XLSX (template on Developer Resources Page)
- Interconnection Cost Payment (at least 2/3)
- Solar Garden Billing/Mailing Address Change Request Form

ISD – Energization/Acceptance

Acceptance Test

- First test is on Xcel Energy
- The cost is the responsibility of the developer for any retests
- Tests are limited to two hours
- "Co-Located" garden sites are tested as ONE single site
- Schedule within 8 weeks of ISD
- Time slots available are 9:00am and 12:00pm

911 Address: What is it?

- Local AHJ (Authority Having Jurisdiction) will assign new construction project an address, likely during permitting
- Secure permitting early
- Each garden must have its own address
 - Cannot match land owners, nearby house, or other garden

911 Address: Documentation

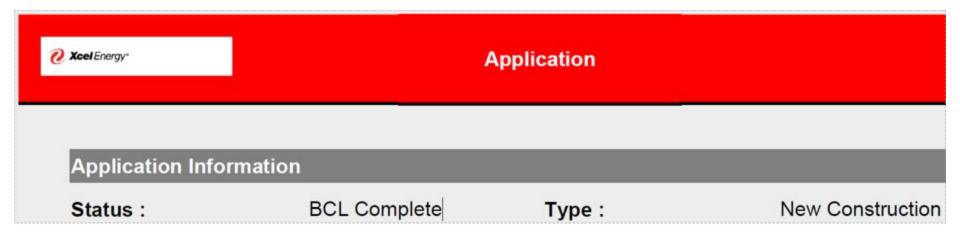
Part 1: Upload Documentation from AHJ

 Part 2: Once this Action is in "Draft", the Action "FastApp Application" will become available

Fast App: How To

- 1. Submit FastApp <u>using E911 address</u>
 - 1. Establishes project in our billing/metering system
 - 2. Required <u>before</u> meters can be ordered
- 2. Wait until you receive **FINAL** PDF confirmation, and **upload** to Action item in Portal:
 - 1. Status will list "BCL Complete"
 - 2. (BCL will send a PDF when it is **pending** too)
- Input the Premise Number on the SRC page
- Link to FastApp: <u>FastApp</u>

Fast App: "BCL Complete" Example



Updating Contact Information

To receive **final invoices/checks**:

- 1. Update the billing/mailing address by completing the Solar Garden Billing/Mailing Change Request Form (PDF)
- 2. Send completed form to BSC@xcelenergy.com, SRCMN@xcelenergy.com and upload to the portal

^{*}This is a requirement to achieve PTO

Design and Construction: Complete

- All Action Items in the portal must be finalized and approved by Xcel Energy at least 10 business days prior to Energization
- This will move the Case Status into "Metering and Testing"

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Metering and Testing

- 8 weeks prior to In Service Date Operators eligible to request and lock in energization and acceptance test dates
- **Energization**: Xcel Energy provides back feed power to the community solar garden site to allow garden operator testing of their equipment.
- Acceptance Test: Garden Operator performs approved acceptance test procedure, which includes three phase and single phase, as well as complete site review and verification.

Metering and Testing

- On the day of your Acceptance Testing, there will be verification by Xcel Energy of the items detailed at xcelenergy.com/HowToInterconnect under Technical Resources, Commissioning
- This list is not comprehensive but touches on each of the primary points.
- Further requirements are detailed in our <u>engineering blue</u>
 <u>book</u> and further items may be required by local authorities.

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Permission to Operate

- In order to achieve **Permission to Operate (PTO)**, garden operators must successfully perform acceptance testing of the solar garden facility and receive site verification approval from the area engineer.
- PTO Letter will be dated on the date of acceptance test if successfully passed and site verification approved
 - If any outstanding items come from acceptance test, garden operators are given 2 weeks to correct and submit verification documentation. Site will be deenergized if any outstanding items still stand beyond the two weeks
 - With outstanding items, PTO Letters will be dated based on the date all verification documentation was submitted to both the Portal and <u>SRCMN@xcelenergy.com</u> to address outstanding items

Permission to Operate

- Final Interconnection (IA) Cost true-up
 - 80 day process from commercial operation date
 - Refund check/invoice sent to address provided in update form
 - 30 days to pay
- Ongoing fees and responsibilities
 - Any charges for house power billed separately
 - \$500 per SRC annual program fee
 - Annual Report Submittal

Commercial Operation Date (COD): the 1st of the month following the Permission to Operate (PTO) date. *Example, a site achieves Permission to Operate (PTO) on 1/17/19, the COD date will be 2/1/2019.

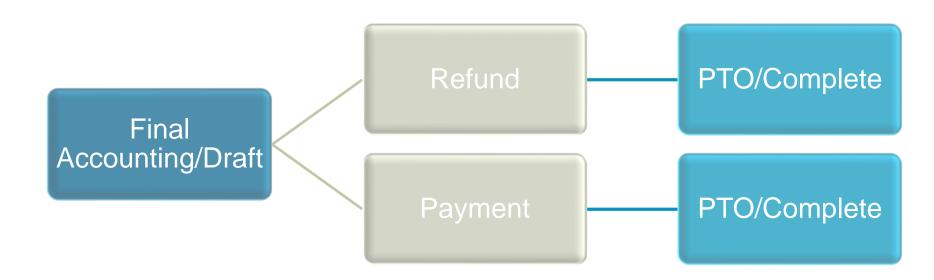
Permission to Operate: Ongoing Fees and Responsibilities

- \$500 per SRC **annual fee** for continued maintenance of your SRC application. This will be required each year after a solar garden achieves PTO and be charged to the operator on their February statement.
- Once your garden is live, you will also be responsible each year for providing an **Annual Report** to Xcel Energy and all of your subscribers. Details on what is required for this report can be found in the Section 9 tariff and on the Developer Resource web page.
- Two meters:
 - During the course of solar garden operation, Garden Operators will be charged on their Xcel Energy
 account for the **house-power** their site consumes, as metering and other systems should be powered
 independently of the actual production from the site. Your bill credits will still be for gross production
 from your site and the charges will be separate.
 - Telemetry charges may also apply for the maintenance and operation of meters at your site(s). These
 amounts may vary on a site-by-site basis and will be charged monthly.
- Single Meter Solution:
 - House-power will not be billed separately

Permission to Operate: Final Interconnection Cost True-Up

- 80 days after your first day of subscribed allocation (the first day of the first full month after receiving PTO), you will be sent either a refund check or invoice for the difference in cost between what you have paid for interconnection (based on the Interconnection Cost Estimate) and actual accrued costs. This amount and details on the final costs will also be posted to the SRC portal. You will be responsible for paying any additional cost amount within 30 days of receiving that invoice.
 - If your site is withdrawn from the process at any time after paying your Interconnection Cost Estimate, the true up will take place in a similar time frame, though 80 days after withdrawing your application in the portal.

PTO: Final Interconnection Cost



Late Fee Invoices

Will remain separate from Final Interconnection Cost true-ups

Late Fee payments are not e-payments at this time

Xcel Energy®

Regulatory

Tariffs

- Section 9:
 - Governs S*RC Specifically
- Section 10:
 - All Distributed Generation
 - MN DIP

Annual Reports

- Must be submitted annually to all subscribers
- Copy submitted to Xcel Energy for review and uploaded once approved
- Review "Annual Report Template"
- Deadline March 31 each calendar year following one full production year
 - Example: Site received PTO on any date in 2018
- 2019 annual report will be the first required and must be submitted to all subscribers and Xcel Energy on or prior to March 31, 2020
- Failure to comply may result in disconnection notice

Minnesota Commerce – E-dockets

 Solar*Rewards Community is filed in Docket 13-867 E-dockets: https://www.edockets.state.mn.us/EFiling/edockets/search.jsp

	PART						Wednesday, January 16, 2019
News Releases I Consect Us	1						
Commerce Banking & Fin	nance Energ	y Insurance Weights & Measure	•				
eDockets - Search docum	sents filed in util	lies cases.					
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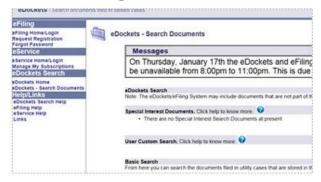
Minnesota Commerce – E-dockets

- Dockets can be reviewed by adding the docket number to the website
- The Docket is really large, so you can minimize this by searching by Document Type (Orders, Reply, Comments) or on behalf of (Xcel Energy, Department, PUC)
- You can also search by key word (VOS) in the next section of the website
- · By using both you will narrow down your search and limit the amount of filings for review



Minnesota Commerce – E-dockets

- You can also sign-up to get notice of filings in the Docket
- Go to \rightarrow
 - eService Home/Login
 - Register for eFiling
 - Go to Manage Service Lists





Xcel Energy®

Subscriber Submittal & Maintenance

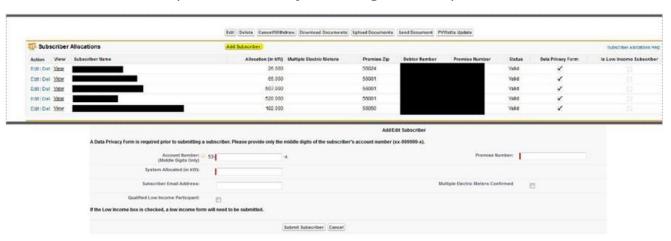
Submitting Subscribers

- Subscriber Agency Agreement
 - 1. Completed and signed by subscriber
- 2. Send to: datarequest@xcelenergy.com
 - 1. **"Community Solar Garden
 Operator" line on SAA must match
 "Developer/Owner" field in portal
 SRC page for that garden
 - 2. 5-10 business days for approval

TANDARD CONTRACT FOR OLAR-REWARDS COMMUNITY (Continued)	Section No. 9 1st Revised Sheet No. 85	
	Attachment 'A'	
	erRewards Community may Agreement and Consent Form	
ne undersigned ("Subscriber") has a Subscripti	on to the following Community Solar Garden:	
ommunity Solar Garden Name:	Community Solar Garden Address:	
ommunity Bolar Garden Operator:	Community Solar Garden contact information for Subscriber questions and compassint: Address (if different from above):	
	Telephone number Email address:	
	Web Sife URL:	
	Fac:	
ubscriber Name:	Subscriber Service Address where receiving electrical service from Northern States Power Company:	
ubscriber's Account Number with orthern States Power Company:	Subcoriber Mailing Address (if different from above):	

Submitting Subscribers

- Enter into SalesForce
 - 1. Common Errors
 - Refer to "Subscriber Portal Error Key" document in Subscriber Management section (under Step 5) of updated Developer Resource Page
 - 2. Enter subscriber Account/Premise (eliminate any leading zeroes)
 - 3. Upload SAA

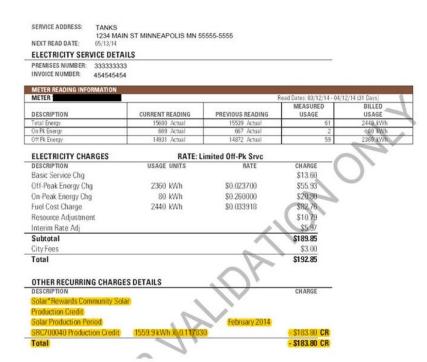


Subscriber management has been included within the new portal

Bill Credit Timing

- Solar Production recorded in kilowatt hours (kWh)
- Subscriber allocations calculated into bill credit
- Production is posted to subscriber accounts on the 9th of each month
- Timing
 - If billing cycle after the 9th, subscriber will receive credits for the previous month's production
 - If billing cycle before the 9th, subscriber credits will have a one month lag
 - If billing cycle occurs on the 9th, subscriber credits will vary
- Subscribers can request to have their billing date changed by calling Xcel Energy Customer Service (1-800-895-4999)

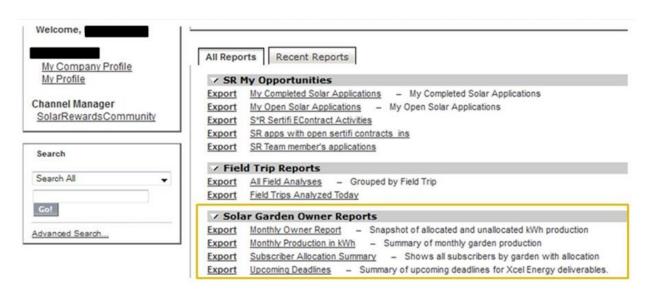
Sample Subscriber Bill Credits



Subscriber Maintenance

Monthly Reports

- Available for Primary Application Manager & Account Team Members
- Located under "Reports" tab on Developer Portal



Subscriber Allocation Summary

 Minimum 5 valid subscribers, must be in-compliance 5 business days before the end of the month



Monthly Owners Report

- P = Production
 OU = Owner Unsubscribed
- OS = Owner Subscribed
 S = Subscribers Allocation
- *Each valid subscriber will have two line items (standard tariff rate and REC adder)



• The Monthly Owners Report is now available in the new portal. Under *Reports* at the top of the webpage.

Additional Subscriber Information

- Updated Developer Resource Page
 - Sample SAA
 - Subscriber Portal Error Key
 - Subscriber Submission & Requesting Usage
- Bill Credits Section
 - Annual Bill Credit Payouts for Excess Credits
 - Average Monthly Payment (AMP) Customer Info

Xcel Energy®

What's New in 2020

What's New in 2020

- 2019 VOS Update
 - The 2019 VOS rate remains applicable for applications deemed complete in the early part of 2020 as the new 2020 VOS rate has yet to be approved by our regulators.
- Website & Developer Portal Updates
 - Phase 2 of the portal released 12/9/19, all new Pre-Applications/Applications submitted through this portal
 - Developer Resource page to be updated soon reflecting new portal changes

Thank You!

Thank you for attending the 2020 Solar Developer Training. Still have questions? We are here to help!

Resources:

- 1. www.xcelenergy.com/SRCResources
- 2. <u>www.xcelenergy.com/HowToInterconnect</u>
- 3. www.xcelenergy.com/SolarRewardsCommunity (customer)
- 4. SRCMN@xcelenergy.com

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