



# **RIOO Interconnection Services IE User Guide**

**Version 11.11.19**




# ERCOT RIOO IS Release Information

**November 11, 2019**

ERCOT recently refreshed Resource Integration and Ongoing Operations Interconnection Services (RIOO IS) as a minor maintenance release to fix some detected issues.

Through the RIOO IS website, companies interested in proposing a new generation resource at a new or existing generation site authorize their Interconnecting Entity (IE) to submit an online generation interconnection request (INR) for the generation resource to be interconnected to the Texas power grid. The Transmission Service Provider/Transmission Distribution Service Provider (TSP/TDSP) who owns the power lines in the area of the proposed resource studies analyzes and studies the INR to determine the economic feasibility of the project and the effect the resource may have on the grid.

 For the best user experience, ERCOT recommends using Google Chrome as the web browser for RIOO. Using Microsoft Internet Explorer may cause some issues to occur, including page loading issues requiring multiple page refreshes; getting stuck on the login page unless the ERCOT Interconnection Services site and the authentication apps used are listed as trusted sites; and slow page loading.

## Updates in this User Guide

The instructions to help avoid processing delays if your bank account has an automatic debit block in place for electronic transaction amounts have been added on page 8.

## Accessing the RIOO Interconnection Services Website

You can access the RIOO Interconnection Services website from the *Resource Entities* page on the ERCOT website ([ercot.com](http://ercot.com) > **Services** > **Registration and Qualification** > **Resource entities**) using the blue Launch button (*refer to page 1 of this guide*).

The *ERCOT RIOO Interconnection Services IE Sign-Up Reference* that provides instructions for signing up online to create an IE user account can also be accessed from the *Resource Entities* page on the ERCOT website.

## About this RIOO IS Interconnecting Entity Guide

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This **RIOO IS Interconnecting Entity Guide** provides information about performing tasks in RIOO IS where you, as the Interconnecting Entity (IE) representative for a company, can create and submit an online interconnection request (INR) proposing a new generation resource to interconnect to the Texas power grid at a new or existing generation site.

If you have already been working with ERCOT in the manual Interconnection Request process, this new system may replace many of the paper forms that you are used to working with (such as the General Entity Information form). In addition, your existing INRs have been migrated into RIOO IS.



For the best user experience, ERCOT recommends using Google Chrome as your web browser for ERCOT Interconnection Services. If you use Microsoft Internet Explorer, some issues may occur, including page loading issues that will require you to refresh your page from time to time and being stuck on the login page if you do not add Auth0 Guardian or Google Authenticator as a trusted site. If the “Whoops something went wrong” error message displays, check to be sure the RIOO Interconnection Services website is listed as a trusted site.

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# RIOO Interconnection Services Overview

RIOO Interconnection Services is an online app for creating and submitting interconnection requests that propose new generation resources that will interconnect to the Texas power grid at new or existing sites. As an Interconnection Entity (IE), you can create and submit your interconnection request (INR) online with the appropriate payment of the fees associated with the request.

Before you can create an online INR, you must first sign up for an account on the ERCOT on the Interconnection Services website.

The screenshot shows the ERCOT website interface. At the top left is the ERCOT logo. To the right are links for News, Careers, Feeds, and Contact Us, along with a search bar. A navigation bar contains links for About ERCOT, Services, Committees and Groups, Market Rules, Market Information, and Grid Information. The breadcrumb trail reads: Home > Services > Registration and Qualification > Resource Entities.

The main content area features a sidebar on the left with a menu: Client Services, Market Participant Communications, Programs, Projects, Registration and Qualification (highlighted), Congestion Revenue Rights Account Holder, Credit, Independent Market Information System Registered Entity, Load Serving Entities, and Qualified Scheduling Entities.

The main content area is titled "Resource Entities" and includes the following text: "An Entity that owns and/or controls a Generation Resource, Load Resource, and/or a Non-Modeled Generator is registered with ERCOT as a Resource Entity." Below this is a diagram showing a central box labeled "Resource Entity (RE)" connected to two boxes below it: "Generation Resource" and "Load Resource".

Under the diagram, the "Registration" section states: "The **Resource Entity (RE) Application for Registration** can be found in Section 23 of the [Protocols](#). Each RE must complete the application and identify a Qualified Scheduling Entity (QSE) to complete the ERCOT registration requirements. REs should review the following important information based on their planned ERCOT participation:"


- Register New Distributed Generation
- Establish New QSE Relationship for established Generation Resources
- Register as Controllable Load Resources (CLRs) in the Load Participation Program

The "Asset Registration" section states: "An RE's assets must also be registered. Most RE Asset registration activities include the following:"

On the right side of the page, there is a "Launch RIOO Interconnection Services" button and a "Related Content" section with links: "On this site" (RIOO-IS Sign Up Reference, RIOO-IS IE Guide, RIOO-TSP Sign Up Reference, RIOO-IS TSP Guide, Load Participation Program) and "On the web" (PUCT Power Generation Companies and Self-Generator Registration). At the bottom right, there is an "RSS Feeds" section with links for "RE Registration" and "RSS Content Help".

## Interconnection Services Account Sign Up

As described in the *RIOO Interconnection Services IE Sign Up Reference* available on the Resource Entities page on the ercot.com website, you provide your full name and an email address that will be used as the user name to log into the account, and then you create a password.

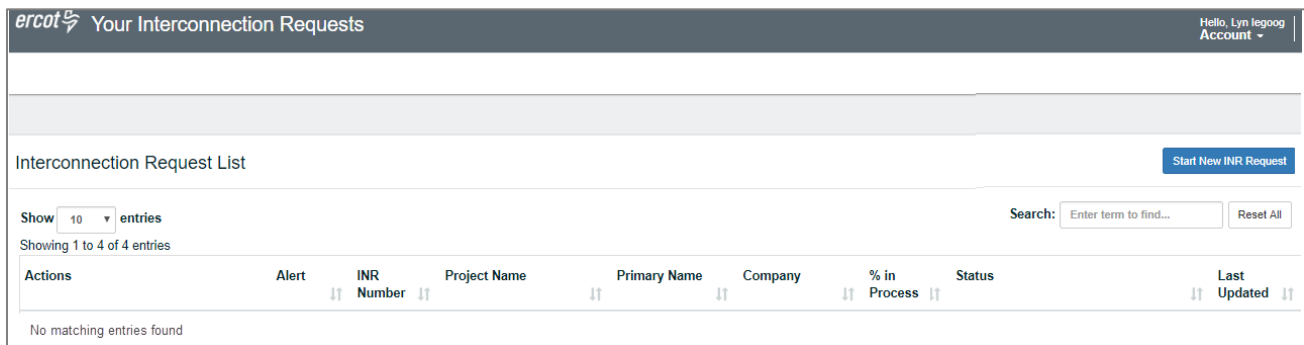
 The email address must be unique to ERCOT Interconnection Services (that is, you cannot use the same email address if you have multiple roles within the system).



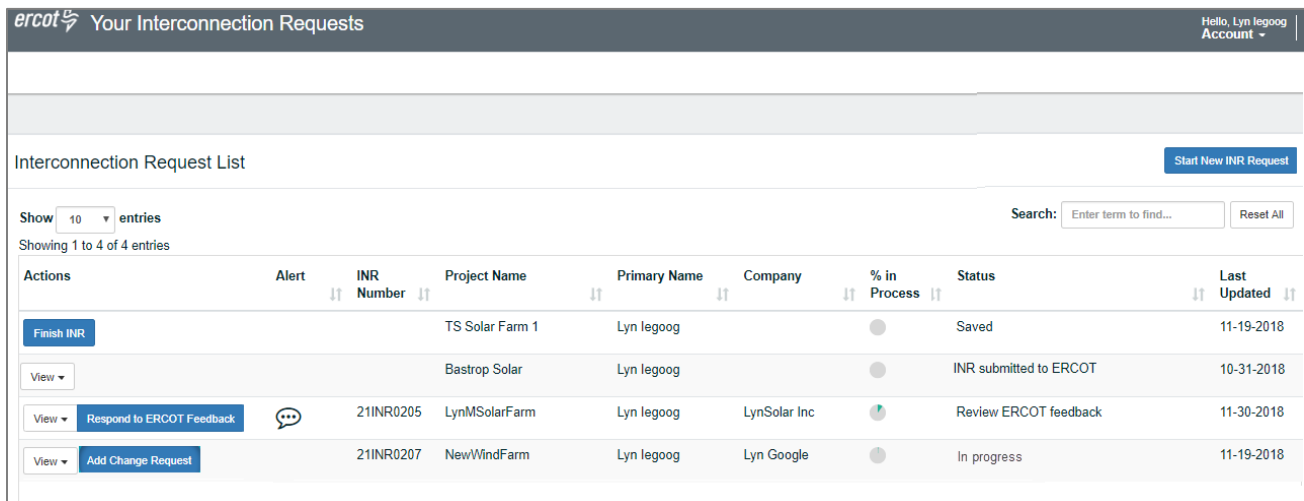
You must also provide your smartphone number to associate with a third-party multifactor authentication (MFA) app, such as Auth0 Guardian or Google Authenticator. The MFA app is used to verify your identity during your login request. If you do not have a smartphone, you can use an SMS text-message enabled mobile phone number.

You can manage your account to modify your name or email address, and change your password. To change your MFA app, you must submit a Help Desk ticket to have your account MFA reset.

After you have signed up and logged in, the Interconnection Requests List page displays. If you are new to this process, the list will be blank.



If you have been working with ERCOT on INRs, the INRs have been migrated over and should display in the Interconnection Requests List.



You can determine the status of each INR by the buttons displayed in the Actions column and messages displayed in the Status column.

## The Interconnection Request (INR)

Creating your INR requires you to fill out several web pages about the resource project. You will name the project, identify where the resource will be located, when you anticipate it will be completed (referred to as the Commercial Operation Date, or COD), and who will be working on the project with you.

When you finish each page, clicking the **Continue** button saves the information you have entered and displays the next page. If you do not finish all of the pages, the information is saved from the pages where you have clicked the **Continue** button and you can finish your INR later.

After you have supplied the required information, a review page displays to show the pages where you have completed information requirements or if you need to edit pages to add or revise information.

Then you electronically sign the Generation Entity Information page agreeing to provide ERCOT with the most current data as well as comply with all regulations.



If you selected to have the Full Interconnection Study (FIS) performed at the same time as the Screening Study, you must also select the appropriate Department of Defense (DoD) review option of your proposed resource and electronically sign the DOD Notification.

After you have completed these tasks, you will be presented with an online invoice to show the payment required for the initial INR (the fees for the Screening Study that must be performed on the resource).

You can pay online with your credit card or electronic check (ACH) from your personal or business bank accounts and when payment is received, the INR will be submitted to ERCOT.

It is important to note that some businesses have an automatic debit block for ACH transaction amounts on their bank account. You may need to contact your financial institution to determine if your account is blocked. If you have such a block, follow the instructions on page 8:

## Project Development and Studies

After your INR is submitted, ERCOT will review your request and work with you to be sure all of the initial information for the new resource is complete. If ERCOT has a question or comment that you need to address, the system sends you an email requesting more information and, in your Interconnection Request List, displays the blue Update INR button in the Actions column, UD (update) in the Alert column, and Updates needed in the Status column of the INR record.

Actions	Alert	INR Number	Project Name	Primary Name	Company	% in Process	Status	Last Updated
Finish INR			TS Solar Farm 1	Lyn legoog		●	Saved	11-19-2018
View ▾			Bastrop Solar	Lyn legoog		●	INR submitted to ERCOT	10-31-2018
Update INR	UD	21INR0205	LynMSolarFarm	Lyn legoog	LynSolar Inc	●	Updates needed	11-30-2018
View ▾ Add Change Request		21INR0207	NewWindFarm	Lyn legoog	Lyn Google	●	In progress	11-19-2018

After the updates are made, ERCOT assigns a Resource Integration (RI) Engineer to perform the Screening Study that evaluates the proposed resource's effect on the system.

After the Screening Study is completed, you have 180 days to submit your notice to proceed and request a Full Interconnection Study (FIS). ERCOT may ask you to provide more or update resource details.

## The Request for a Full Interconnection Study

If you are ready to go forward with your proposed project, you must submit a change request to your INR that specifically asks for the FIS. After receiving the FIS change request and payment, ERCOT assigns a TSP who owns power lines in the vicinity of your proposed resource to conduct the FIS studies.

The FIS is a combination of a:

- **Steady-State Analysis**, which analyzes the transmission capacity in the area to determine if the resource could have a limiting impact on resource output. It is created from the most recently approved Steady State Working Group (SSWG) power flow base case for the interconnection year. The study also determines if the new resource meets ERCOT Planning and Operating Guides and NERC transmission criteria. The TSP also documents any constraints that are likely to limit generation output from the resource and may propose facility improvements to accommodate the proposal without limitation

- **System Protection (Short-Circuit) Analysis** which analyzes if the new resource identifies and calculates short-circuit fault duty in the area it is located. It is created from the SSWG base case for the resource's first planned year of commercial operation. If any of the required transmission system improvements associated with the INR result in violations of the TSP short circuit criteria, mitigation plans are required.
- **Dynamic and Transient Stability (Unit Stability, Voltage) Analysis**, which analyzes the new resource's response to transient events on the ERCOT transmission grid, including local transmission faults and the expected normal and delayed clearing of faults. It is created from one of the latest approved Dynamic Working Group flat start cases adjusted to be consistent with the steady state base case in the region near the interconnection for the interconnection year. All existing or publicly committed resources in the area will be modeled at full net output. The initial stability study base case transmission configuration will be created from one of the Transient Stability Studies to analyze the performance of the new resource and the ERCOT system. Studies must meet NERC requirements
- **Facility Study**, which analyzes the estimated cost of the facility requirements for direct interconnection and details of the resource, including conceptual design descriptions, construction milestones, and detailed cost estimates for all direct interconnection-related transmission and substation facilities proposed to be installed in accordance with the findings and recommendations of other FIS studies.
- **Sub-synchronous Oscillation (SSO) Study** if the ERCOT engineer identifies that potential SSO risks exist after reviewing the point of interconnection (during the Screening Study)
- **Economic Study** if the estimated cost of transmission improvements exceeds \$25,000,000.


When you submit your FIS request, the TSP works with you to scope out the project dates and timelines. Then the TSP advises ERCOT and the other TSPs (and Transmission Distribution Service Providers, or TDSPs) who are knowledgeable and in the vicinity of your proposed resource review the FIS Scope and the study results, including any mitigation plans they deem necessary.

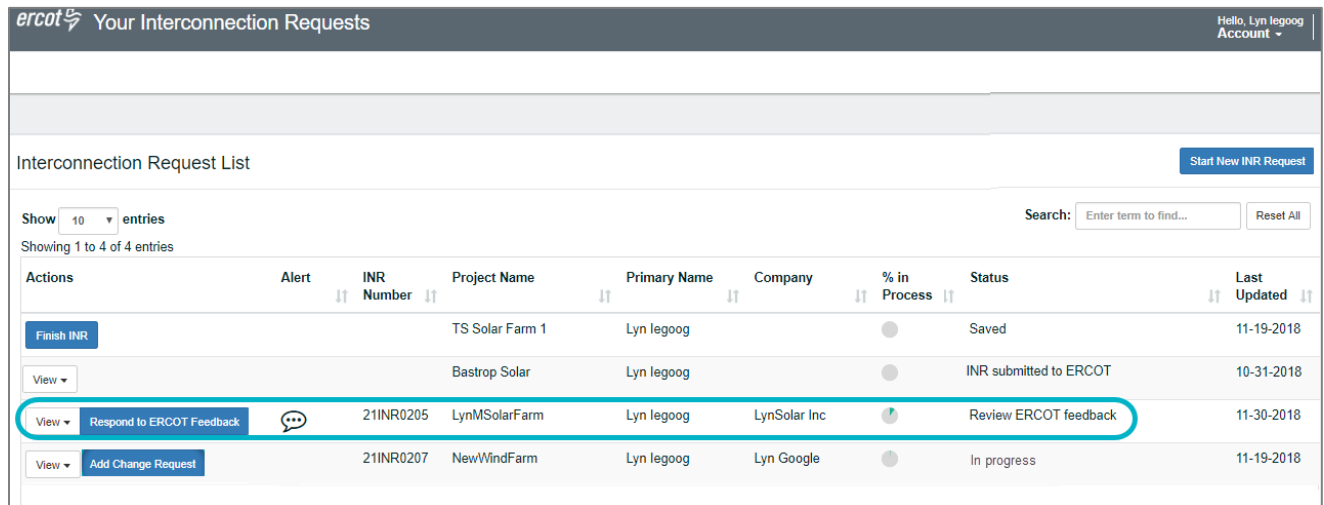
## Changes and Updates to INR Information


After the INR has been accepted, you must submit change requests to modify project information (such as a revised project name, COD, or MWs) and upload new documents, including your environmental quality air permit or federal Greenhouse Gas emission permit information, declaration that you have obtained water rights, contracts or groundwater supplies sufficient for the generation of electricity at the resource as well as confirm that the resource has met several required NODAL Protocols and has fulfilled mitigation plans required as part of study results.

The system allows you to submit **only one change request** on an INR **at one time** but you can submit multiple changes in one request. For example, you can change a project date and attach new files to the INR.

After the resource is operational, you are required to keep your resource data file (RARF) up to date. You must submit a change request twice a year, during February and again in August, to attest that your RARF is current.

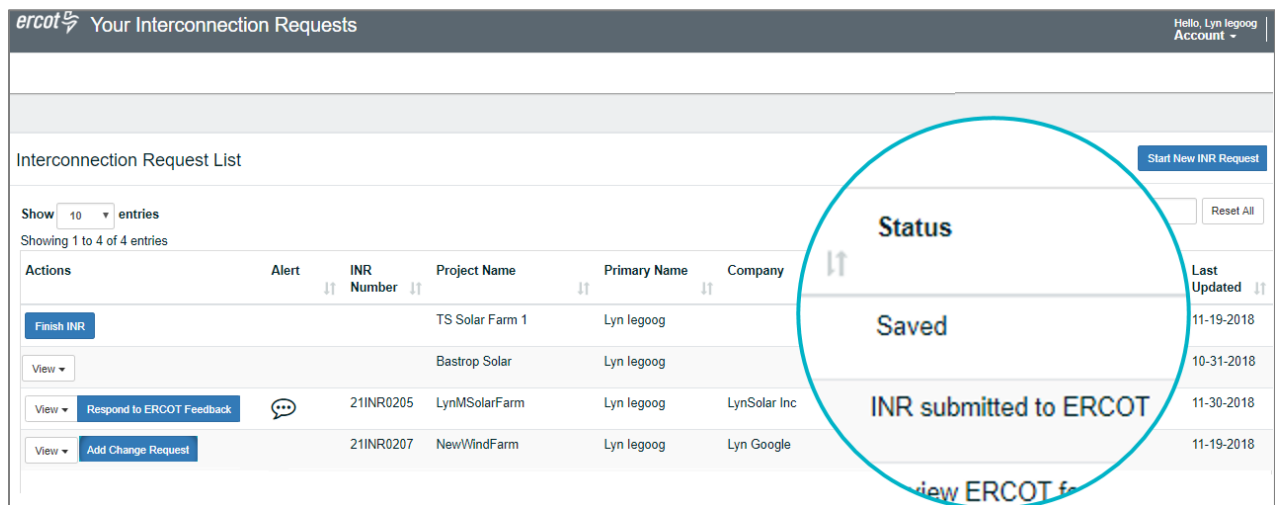
If ERCOT has a question or comment that you need to address about a change request, the  (comment bubble) displays in the Alert column of your INR, Review ERCOT Feedback in the Status column, and the **Respond to ERCOT Feedback** button in the Actions column. Clicking the Respond to ERCOT Feedback button displays a page with suggestions, which you can apply to your INR immediately by clicking the **I accept** button.




Actions	Alert	INR Number	Project Name	Primary Name	Company	% in Process	Status	Last Updated
<a href="#">Finish INR</a>			TS Solar Farm 1	Lyn legoog		●	Saved	11-19-2018
<a href="#">View</a>			Bastrop Solar	Lyn legoog		●	INR submitted to ERCOT	10-31-2018
<a href="#">View</a> <a href="#">Respond to ERCOT Feedback</a>		21INR0205	LynMSolarFarm	Lyn legoog	LynSolar Inc	●	Review ERCOT feedback	11-30-2018
<a href="#">View</a> <a href="#">Add Change Request</a>		21INR0207	NewWindFarm	Lyn legoog	Lyn Google	●	In progress	11-19-2018

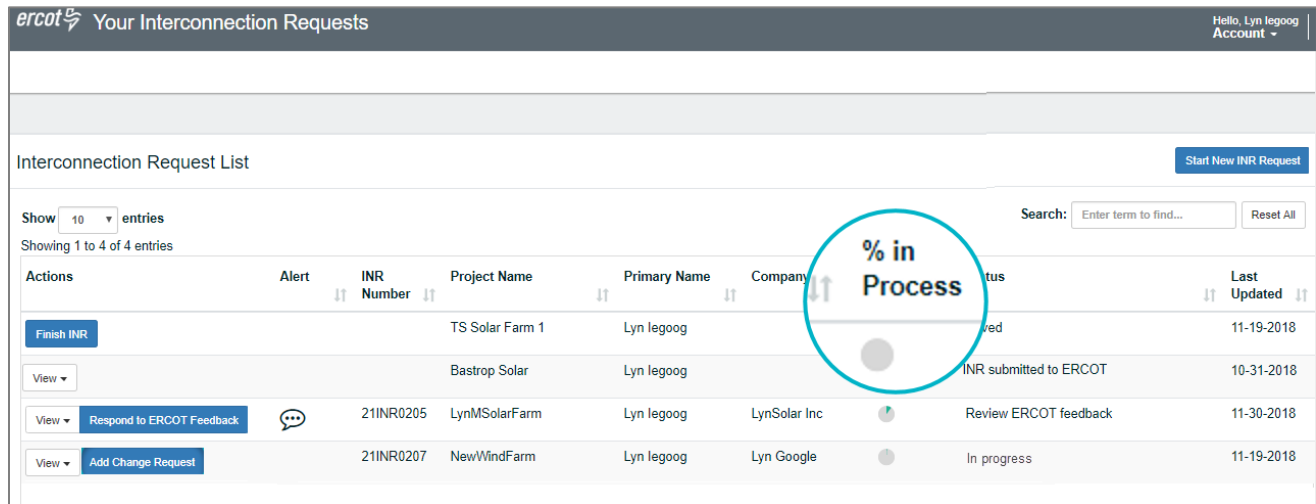
## INR Project Status and Progress

If you have submitted a change request, the Status message will show that a change request was submitted but the **Add Change Request** button is no longer visible. When your request is processed, the **Status** message changes to **In progress** and the blue **Add Change Request** button displays again for the next change request.




Actions	Alert	INR Number	Project Name	Primary Name	Company	% in Process	Status	Last Updated
<a href="#">Finish INR</a>			TS Solar Farm 1	Lyn legoog		●	Saved	11-19-2018
<a href="#">View</a>			Bastrop Solar	Lyn legoog		●	INR submitted to ERCOT	10-31-2018
<a href="#">View</a> <a href="#">Respond to ERCOT Feedback</a>		21INR0205	LynMSolarFarm	Lyn legoog	LynSolar Inc	●	INR submitted to ERCOT	11-30-2018
<a href="#">View</a> <a href="#">Add Change Request</a>		21INR0207	NewWindFarm	Lyn legoog	Lyn Google	●	In progress	11-19-2018

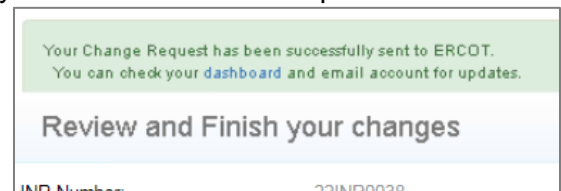
The % in Process column graphically depicts the percentage of the project that has been completed. When you submit an INR, the % in process pie chart contains a thin slice of green. As you progress through the entire INR process, the green slice expands.



## Displaying Your Interconnection Requests List from Anywhere in Interconnection Services

While working in Interconnection Services, you can return to your Interconnection Requests List page by clicking the  logo at the top of the page.

Some confirmation messages that display after you have performed an action also display a link to return to your dashboard, which is your Interconnection Requests List.



## Looking Forward

After your FIS is reviewed and your resource project continues with the notice to proceed, you must negotiate an Interconnection Agreement (IA) with the TSP and then provide a more complete Resource Asset Registration Form (RARF) for modeling the resource. Your project will go through a Protocol Compliance review. According to the Planning Guide, Section 5.9, ERCOT will also run a Quarterly Stability Assessment (QSA) to assess the impact of the proposed resource and determine if mitigation plans are needed. When that is complete, ERCOT will send you an email about meeting this requirement.

Next, you (or another member of your company) will sign up as a Resource Entity (RE) in the market. The milestones in your resource commissioning plan (such as your proposed energization and synchronization dates) extend all the way through testing and approval processes until your resource is commissioned into service.

## Before You Begin Your INR

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Before starting your INR be sure that you have done the following tasks.

### Sign Up for Interconnection Services

You must sign up for an IS account as an Interconnecting Entity (IE) with an email address that is unique from any other ERCOT user email accounts you may have. The instructions are provided in the *ERCOT RIOO Interconnection Services IE Sign-Up Reference* on the *Resource Entities* page on the ERCOT website,

### Check for Electronic Payment Debit Blocks

If you intend to submit INR payments by electronic checks drawn on your bank account (ACH payment instead of credit card), you should check with your financial institution to be sure you do not have an automatic debit block on your account for ACH transaction amounts. It may take at least two days to remove the block, which can cause processing delays of your INR.

If you do have an automatic debit block on your account:

1. Have your financial institution send you the form to authorize ACH transactions you will be making with ERCOT.
2. On the form, for:
  - Vendor, enter **Authorize.net**.
  - Vendor ID, enter **1911718107**.
3. Submit the form to your financial institution.

# Accessing and Managing Your Account

Accessing your account involves logging into the Interconnection Services website with your login credentials and multifactor authentication method you signed up with (such as Auth0 Guardian or Google Authenticator). Your account contains your first and last name, email address, telephone number, and password. You can update this information when changes occur.

To change the multifactor authentication (MFA) app associated with your account, you must submit a help ticket to the ERCOT help desk to have ERCOT Product Support reset your account. You will receive an email with instructions about changing to a different MFA app.

## Logging into Your Account

After launching RIOO Interconnection Services from the Resource Entities page on [ercot.com](http://ercot.com), the Log In page displays for you to enter your account information.

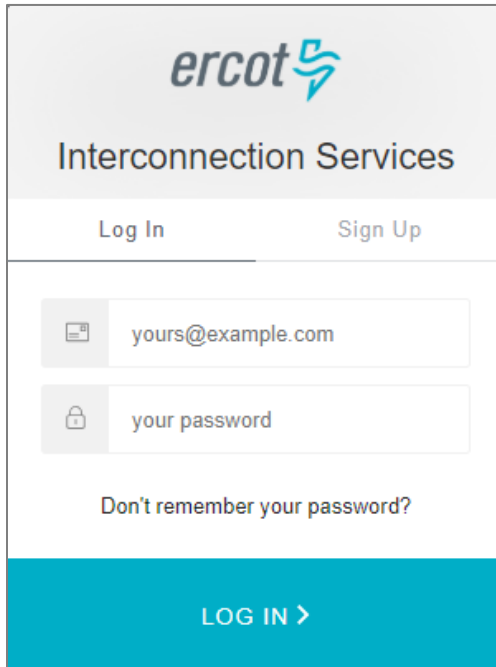
 If you cannot log in or the Use Your Recovery Code message displays, refer the Troubleshooting Tips on page 156.

## Resource Entities Page

- 1 Display the [Resource Entities page](#) on the ERCOT website ([ercot.com](http://ercot.com) > **Services** > **Registration and Qualification** > **Resource entities**) and click the blue **Launch** button.



## Log In Page



- 2 Type in the email address you entered when you signed up for the account.
- 3 Type in the password associated with this account.
- 4 Click the **LOG IN >** button.

**If you cannot log in after 10 tries**, the system displays the YOUR ACCOUNT HAS BEEN BLOCKED AFTER MULTIPLE CONSECUTIVE LOGIN ATTEMPTS message at the top of the page. Open a Help Desk ticket that tells them you are blocked by Auth0 Guardian and Operations should unblock your ID.)

If you appear to be stuck on the Log In page, you may need to add Auth0 Guardian or Google Authenticator as a trusted site. Refer to page X.

If the **Whoops something went wrong** error message displays, check to be sure the ERCOT Interconnection Services site is listed as a trusted site. Refer to page X

The next action depends on the authentication method you are using for sign in:

- For Auth0 Guardian, refer to the next page.
- For Google Authenticator, refer to page 12.
- For SMS Text Messaging, refer to page 13.

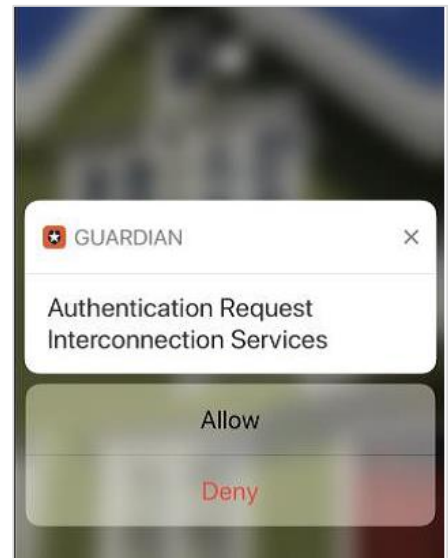
## Auth0 Guardian Authentication Page

 Auth0 Guardian is in the process of updating certain product screens. Some of the screens pictured here may be replaced by those updated screen.



5 Go to the Guardian text message on your phone and swipe to open the message.

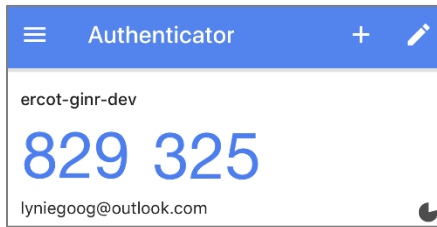
6 Tap the **Allow** button.



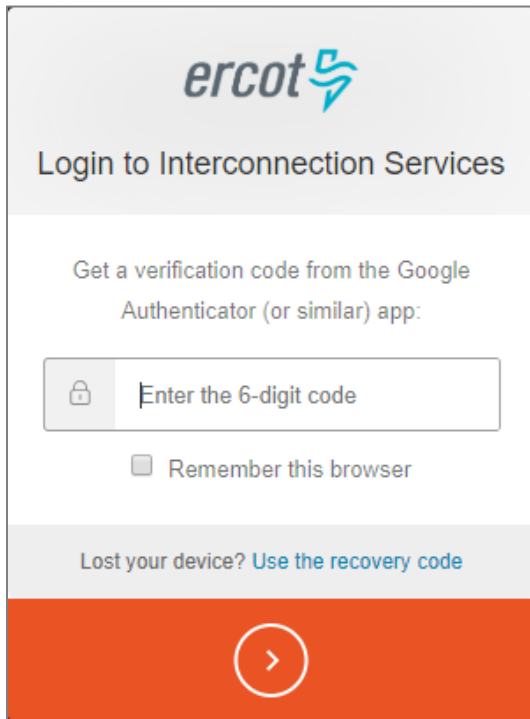
## Your Interconnection Requests List Page

ercot Your Interconnection Requests									
									Hello, Lyn legoog Account
Interconnection Request List <span style="float: right;">Start New INR Request</span>									
Show 10 entries							Search: <input type="text" value="Enter term to find..."/> <input type="button" value="Reset All"/>		
Showing 1 to 4 of 4 entries									
Actions	Alert	INR Number	Project Name	Primary Name	Company	% in Process	Status	Last Updated	
<a href="#">Finish INR</a>			TS Solar Farm 1	Lyn legoog		●	Saved	11-19-2018	
<a href="#">View</a>			Bastrop Solar	Lyn legoog		●	INR submitted to ERCOT	10-31-2018	
<a href="#">View</a>	<a href="#">Respond to ERCOT Feedback</a>	211NR0205	LynMSolarFarm	Lyn legoog	LynSolar Inc	●	Review ERCOT feedback	11-30-2018	
<a href="#">View</a>	<a href="#">Add Change Request</a>	211NR0207	NewWindFarm	Lyn legoog	Lyn Google	●	In progress	11-19-2018	

## Google Authenticator Authentication Page




5 Go to your mobile phone and open Authenticator.



6 Type in the six numbers of your new code.

7 Click this **Remember this browser** checkbox to avoid having to do this every time you log in during the next 7 days.

8 Click  to continue to the Interconnection Requests List page.

## Interconnection Requests List Page


ercot Your Interconnection Requests Hello, Lyn legoog Account

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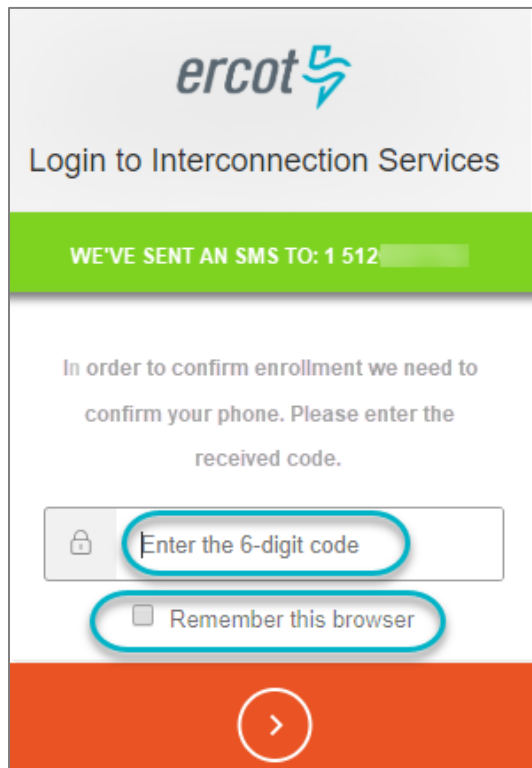
Interconnection Request List Start New INR Request

Show 10 entries Search:

Showing 1 to 4 of 4 entries

Actions	Alert	INR Number	Project Name	Primary Name	Company	% in Process	Status	Last Updated
<a href="#">Finish INR</a>			TS Solar Farm 1	Lyn legoog		<div style="width: 20px; height: 10px; background-color: gray; border-radius: 5px;"></div>	Saved	11-19-2018
<a href="#">View</a>			Bastrop Solar	Lyn legoog		<div style="width: 20px; height: 10px; background-color: gray; border-radius: 5px;"></div>	INR submitted to ERCOT	10-31-2018
<a href="#">View</a> <a href="#">Respond to ERCOT Feedback</a>		21INR0205	LynMSolarFarm	Lyn legoog	LynSolar Inc	<div style="width: 20px; height: 10px; background-color: green; border-radius: 5px;"></div>	Review ERCOT feedback	11-30-2018
<a href="#">View</a> <a href="#">Add Change Request</a>		21INR0207	NewWindFarm	Lyn legoog	Lyn Google	<div style="width: 20px; height: 10px; background-color: gray; border-radius: 5px;"></div>	In progress	11-19-2018


## SMS Authentication Page



5 Go to your mobile phone and open the new authentication message.

6 Type in the 6 numbers of your new code.

7 Click this checkbox to avoid having to do this when you log in for the next 30 days.

8 Click  to continue to the Interconnection Requests List page.

## Interconnection Requests List Page

Actions	Alert	INR Number	Project Name	Primary Name	Company	% in Process	Status	Last Updated
<a href="#">Finish INR</a>			TS Solar Farm 1	Lyn legoog		●	Saved	11-19-2018
<a href="#">View</a>			Bastrop Solar	Lyn legoog		●	INR submitted to ERCOT	10-31-2018
<a href="#">View</a> <a href="#">Respond to ERCOT Feedback</a>		21INR0205	LynMSolarFarm	Lyn legoog	LynSolar Inc		Review ERCOT feedback	11-30-2018
<a href="#">View</a> <a href="#">Add Change Request</a>		21INR0207	NewWindFarm	Lyn legoog	Lyn Google	●	In progress	11-19-2018

# Logging Out of Your Account

You should log out of your account when you are finished performing tasks.

## Your Interconnection Requests Page

ercot Your Interconnection Requests

Hello, Lynie Test27Auth Account

Manage My Account

Log Out

Interconnection Request List

Show 10 entries

Showing 1 to 4 of 4 entries

Search: Enter term to find... Reset All

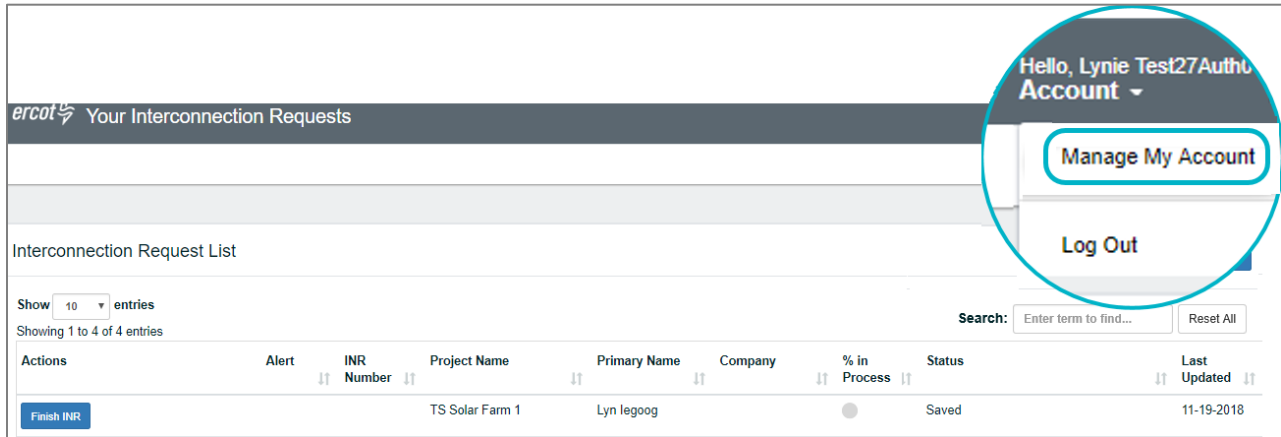
Actions	Alert	INR Number	Project Name	Primary Name	Company	% in Process	Status	Last Updated
Finish INR			TS Solar Farm 1	Lyn legoog			Saved	11-19-2018

- 1 Locate the **Account** dropdown in the upper right of *Your Interconnection Requests* page.
- 2 Click the **Account** dropdown and click **Log Out**.

## Changing Your Account Information

You can update your account to modify your information associated with your account, such as your email address and phone number.

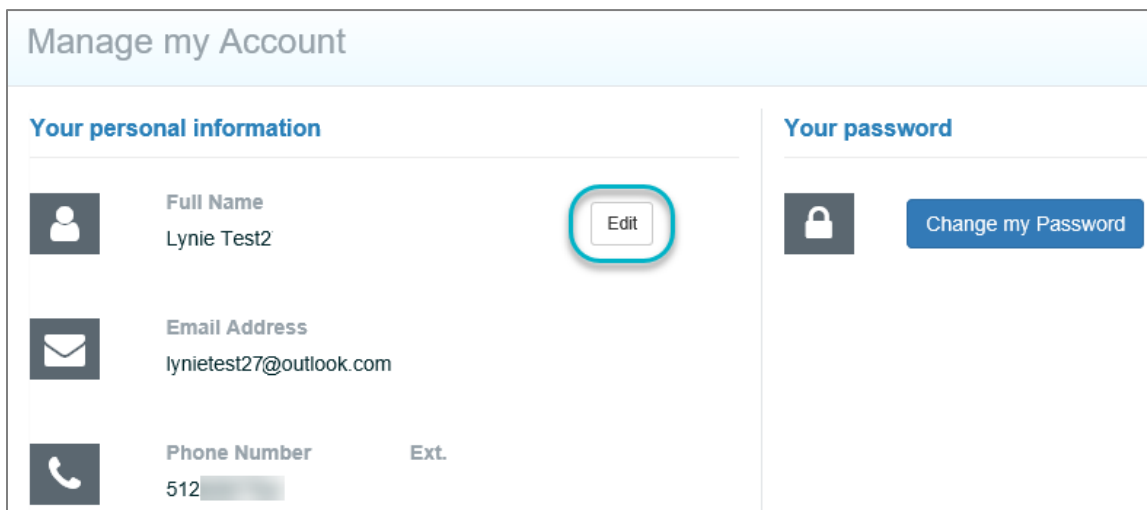
### Interconnection Requests Page



The screenshot shows the 'Interconnection Requests' page. In the top right corner, a user profile dropdown is visible with the text 'Hello, Lynie Test27Auth Account'. Below this, two buttons are highlighted with a red circle: 'Manage My Account' and 'Log Out'. The main content area shows a table of interconnection requests with columns for Actions, Alert, INR Number, Project Name, Primary Name, Company, % in Process, Status, and Last Updated. A search bar and a 'Reset All' button are also present.

- 1 Locate the **Account** dropdown in the upper right corner of the *Interconnection Requests* page.
- 2 Click the **Account** dropdown on the upper right side of the page and click **Manage My Account**.

### Your personal information Page




The screenshot shows the 'Manage my Account' page. It is divided into two sections: 'Your personal information' and 'Your password'. In the 'Your personal information' section, there are three rows of information: 'Full Name' (Lynie Test2) with an 'Edit' button, 'Email Address' (lynietest27@outlook.com), and 'Phone Number' (512) with an 'Ext.' field. The 'Edit' button is highlighted with a red circle. The 'Your password' section has a 'Change my Password' button.

- 3 Click the **Edit** button.

## Edit My Account Page


### Manage my Account

#### Your personal information




**First Name** *(Required)*

**Last Name** *(Required)*



**Email Address** *(Required)*



**Phone** *(Required)*

**Extension**

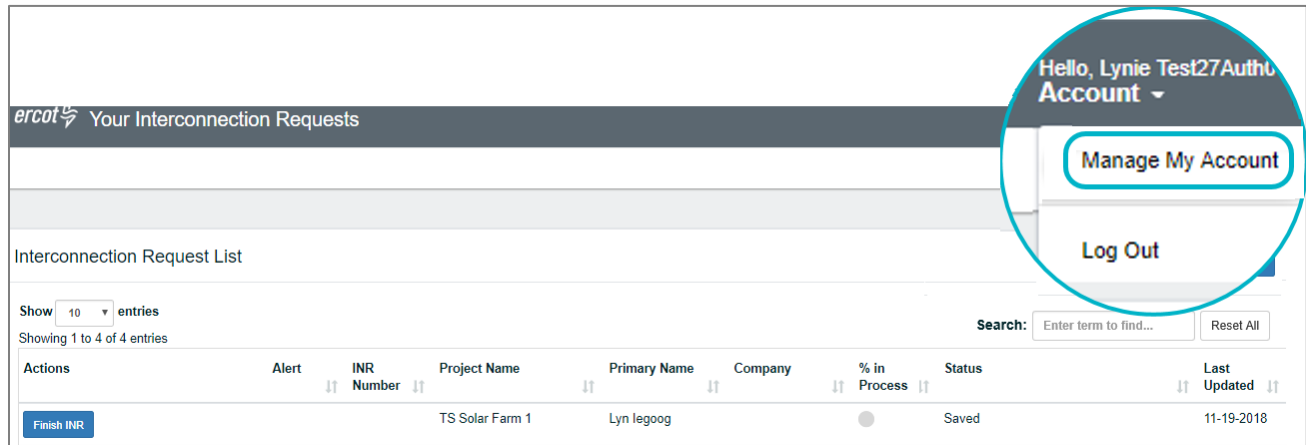
4 Make your changes.

5 Click the **Save** button.

# Changing Your Password

When you request a password change, ERCOT sends you an email to confirm the change.

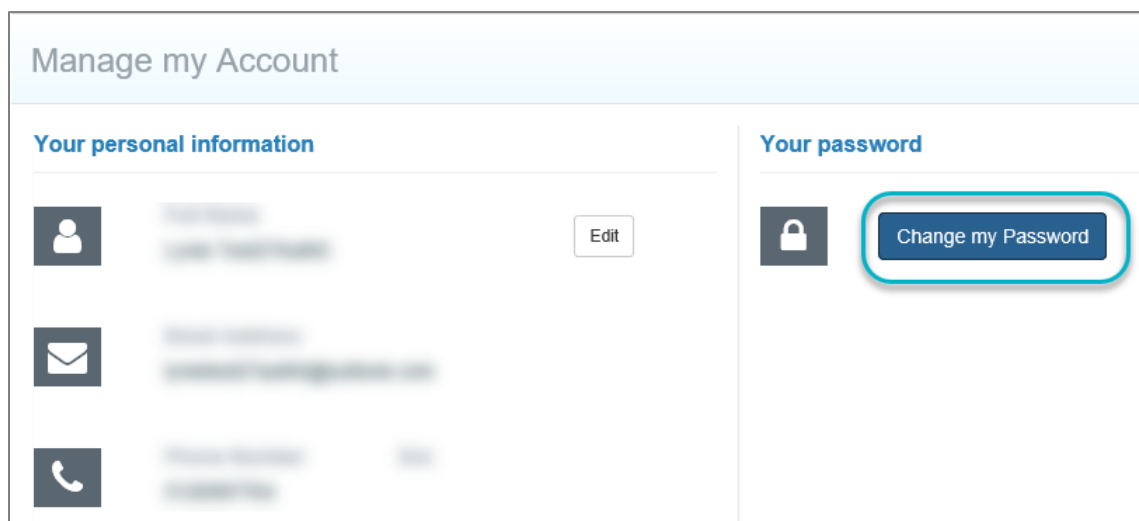
## Interconnection Requests Page



The screenshot shows the 'Your Interconnection Requests' page. In the top right corner, a user is logged in as 'Hello, Lynie Test27Auth Account'. A dropdown menu is open, showing 'Manage My Account' and 'Log Out' options. The 'Manage My Account' button is highlighted with a red circle. Below the header, there is a table titled 'Interconnection Request List' with columns for Actions, Alert, INR Number, Project Name, Primary Name, Company, % in Process, Status, and Last Updated. A search bar and a 'Reset All' button are also visible.

- 1 Locate the **Account** dropdown in the upper right corner of the *Interconnection Requests* page.
- 2 Click the **Account** dropdown on the upper right side of the page and click **Manage My Account**.

## Manage Account Page



The screenshot shows the 'Manage my Account' page. It is divided into two sections: 'Your personal information' and 'Your password'. The 'Your personal information' section has an 'Edit' button. The 'Your password' section has a 'Change my Password' button, which is highlighted with a red circle.

- 3 Click the **Change my Password** button.

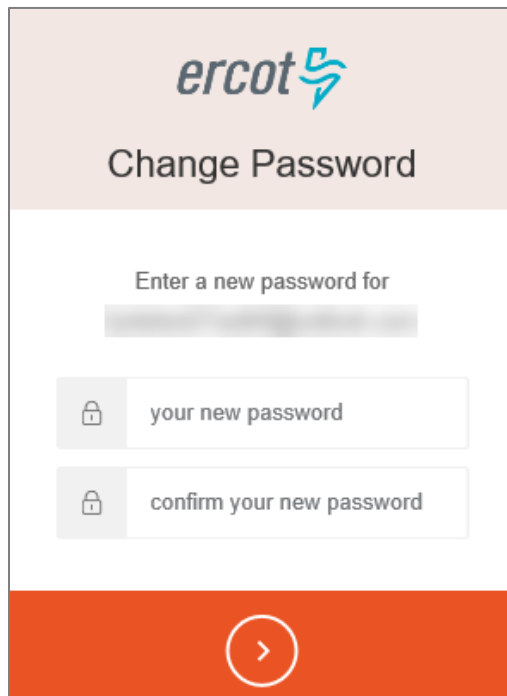



## Password Change Request Email Message



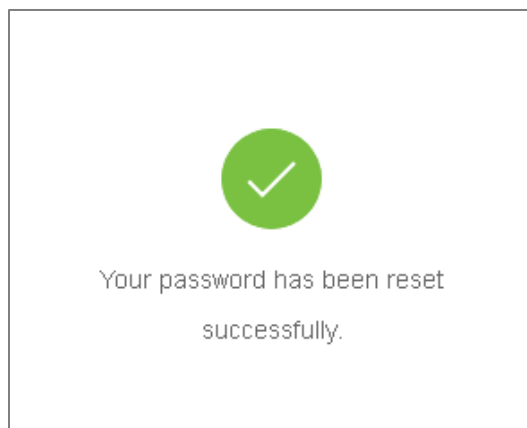
- 4 Go to your email and open the email message with **Reset your Password** from ercot.com.
- 5 Click the **CHANGE MY PASSWORD** button.



## Change Password Page



- 6 Type in your new password.
- 7 Type in your new password again.
- 8 Click the  **Continue** button.

## Success Page

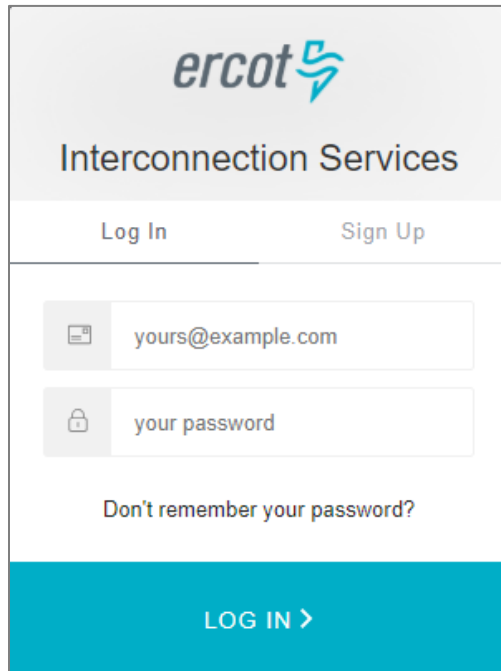


 To close this page and return to the Interconnection Requests List, click the link in this message or the  logo at the top left of the page.

## Resetting Your Forgotten Password

If you have forgotten your password, you can request to reset it.

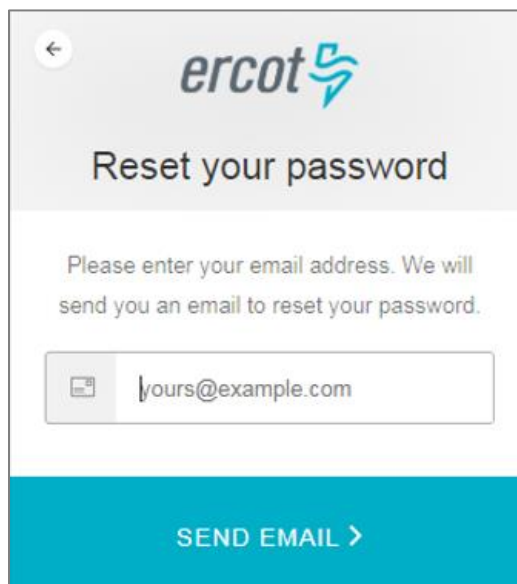
### Interconnection Services Login Page



The screenshot shows the ERCOT Interconnection Services login page. At the top is the ERCOT logo and the text "Interconnection Services". Below this are two tabs: "Log In" (selected) and "Sign Up". There are two input fields: the first is for an email address, containing "yours@example.com", and the second is for a password, containing "your password". Below the password field is a link that says "Don't remember your password?". At the bottom of the form is a large blue button labeled "LOG IN >".

- 1 Click the **Don't remember your password?** link.

### Reset Your Password Page



The screenshot shows the ERCOT "Reset your password" page. It features a back arrow in the top left corner, the ERCOT logo, and the heading "Reset your password". Below the heading is a message: "Please enter your email address. We will send you an email to reset your password." There is an input field for an email address containing "yours@example.com". At the bottom of the form is a large blue button labeled "SEND EMAIL >".

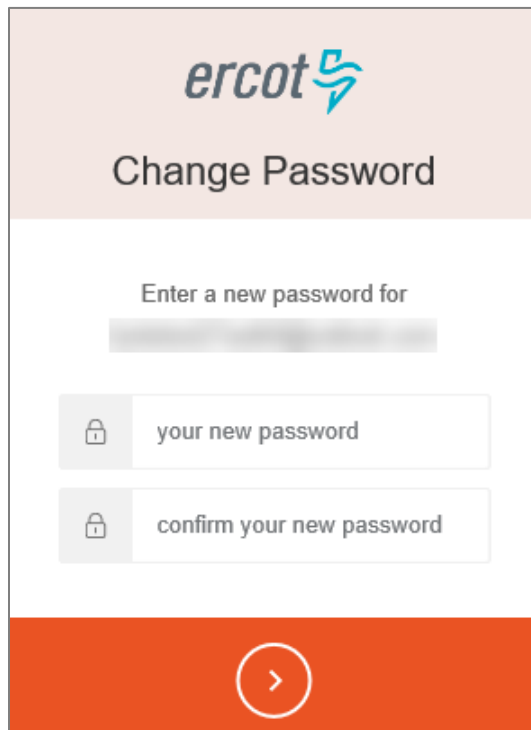
- 2 Type in the email address associated with this account.
- 3 Click the **SEND EMAIL >** button.


## Password Change Request Email Message



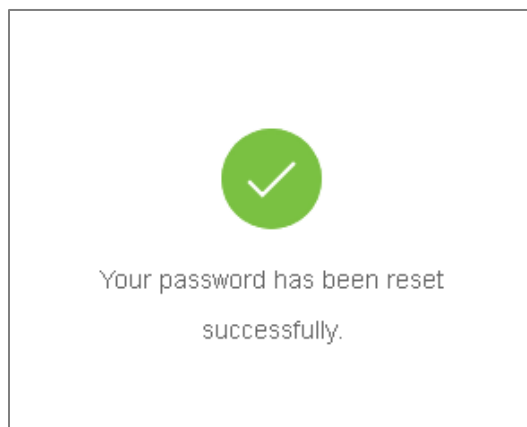
- 4 Go to your email and open the email message with **Reset your Password** from ercot.com.
- 5 Click the **CHANGE MY PASSWORD** button.



## Change Password Page



- 6 Type in your new password.
- 7 Type in your new password again.
- 8 Click the  **Continue** button.

## Success Page




 To close this page and return to the Interconnection Requests List, click the link in this message or the  logo at the top left of the page.

# Creating an Interconnection Request (INR)

Creating an INR for a new generation project involves starting the request by identifying details about your generation project and when, where, and who will be involved with it.

After you complete the appropriate web pages and upload required information files, you are prompted to review the information you put in your INR and make any necessary edits required to submit it.

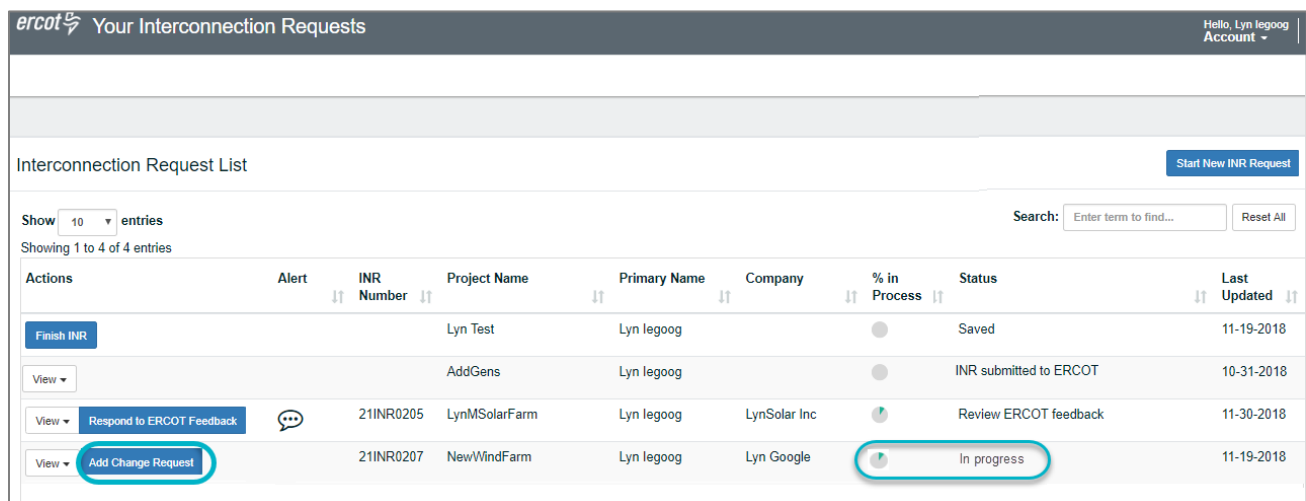
 The request is automatically saved even if you do not finish it. You can return to the Interconnection Requests List and finish the request before submitting it.

When you have completed the section, the Generation Entity Information page displays for you to read and electronically sign before the Payment page displays. After completing the Payment pages, you can submit your request.

The new request is displayed on your Interconnection Requests List with View in the Actions column (or Finish INR if you have not submitted it).

After you submit the request, ERCOT will review it and may start corresponding with you about modifications to various items before the request is considered accepted. ERCOT will send you an email when your request application has been accepted, and in the Interconnection List, the:

- **Add Change Request** button will display in the **Actions** column
- **In Progress** displays in the **Status** column



Actions	Alert	INR Number	Project Name	Primary Name	Company	% in Process	Status	Last Updated
Finish INR			Lyn Test	Lyn legoog		●	Saved	11-19-2018
View			AddGens	Lyn legoog		●	INR submitted to ERCOT	10-31-2018
View Respond to ERCOT Feedback		21INR0205	LynMSolarFarm	Lyn legoog	LynSolar Inc	●	Review ERCOT feedback	11-30-2018
View Add Change Request		21INR0207	NewWindFarm	Lyn legoog	Lyn Google	●	In progress	11-19-2018

To modify details or add new information after ERCOT has processed your request, you must submit change requests to the INR. For more information, refer to page 49.

# Starting the INR.

A series of seven web pages display for gathering project information, like if your project is for a new generation site or adding generation to an existing site; if you want to move forward with a Full Interconnection Study now, the MWs of your resource. You will also identify where you plan to locate the resource and who will be working with you on the project.

## Your Account Page

The screenshot shows the 'Your Interconnection Requests' page. At the top right, it says 'Hello, Lyn legoog Account'. Below that is the 'Interconnection Request List' section. There is a search bar and a 'Reset All' button. A table lists one request: 'TS Solar Farm 1' by 'Lyn legoog', which is 'Saved' and was last updated on '11-19-2018'. A 'Start New INR Request' button is circled in red in the top right of the table area.

- 1 Click the **Start New INR Request** button.

## Welcome Page

### Welcome to ERCOT's Generator Interconnection Process

**SS-Screening Study Check List**

You need to know this basic Information for a screening study

- Company and Project Information
- A Planned Electrical Interconnection Location
- Be prepared to pay for your Screening study

*Screening studies are \$5,000.00 for up to 150 MWs and \$7,000.00 for over 150 MWs studied*

**FIS-Full Interconnection Study Check List**

You are ready for a FIS if you know the following additional information

- Proof of site control documents
- A RARF with the required FIS fields entered
- Be prepared to pay for your FIS

*FIS studies are \$15.00 per MW*

**Today I plan to do the following studies:**

SS - Screening Study

SS - Screening Study and FIS - Full Interconnection Study

**We are here to help!**

You can read all of the details on the process in the [Resource Interconnection Handbook](#)

**Contact Us**  
ResourceIntegrationDepartment@ercot.com

**ERCOT Help Desk**  
Phone: +1 512 248-6800

Does my generation or storage project need to go through this process?

**Yes** - If your project is 10 MW or bigger and connecting to 69K of voltage or higher

**No** - If your project is smaller than 10 MW connecting to a lower voltage

[Let's Get Started](#)

🏠 Don't worry you can always start this form and finish later

- 1 Leave **SS - Screening Study** selected.  
*Or, click the **SS -Screening Study and FIS – Full Interconnection Study** option if appropriate.*
- 2 Scroll to the bottom of the page and click the **Let's Get Started** button.



## General Information Page

- 1 Leave the **New generation site** selected *Or*, Click the **Additional generation at an existing site** option.
- 2 Type in the name of your project as you want it to appear in all your documentation. This name must be unique across the ERCOT ISO grid.

- 3 Click the **Fuel Type** dropdown and select the type of fuel that will be used at your project.

- 4 Click the **Technology Type** dropdown and select the appropriate option for your project.

- 5 Click the **Continue** button

## MW Page

General Information   **MW**   Dates   Attachments

**Project Information** - what you told us about your project

Project Type	New Generation
Project Name	Lyn Test
Fuel Type	Solar
Technology Type	Concentrated Solar Power

---

Now let's work on the MWs for your site

Maximum Generator MW *(Required)*   Maximum Summer Generator MW   Maximum Winter Generator MW

---

- 1 For **Maximum Generator MW**, type in the capacity of the resource (which must be less than 10,000).
- 2 For **Maximum Summer Generator MW**, type in the incremental capacity change that can occur during the summer (which cannot exceed the overall MWs).
- 3 For **Maximum Winter Generator MW**, type in the incremental capacity change that can occur during the winter ( which cannot exceed the overall MWs).
- 4 Click the **Continue** button.

## Project Dates Page

General Information   MW   **Dates**   Attachments

**Project Dates** - what are the target dates for your project

Commercial Operation Date *(Required)*

**Commercial Operation Date is the date you**

1. expect that construction and trial operation of your Resource will be completed
2. and when your Resource is expected to complete the Resource interconnection process
3. and you are approved for participation in ERCOT market operations.

If an exact date is not known, enter the last day of the month in which the Commercial Operation Date is expected.

Back   Delete INR   Continue

- 1 Type in the **mm-dd-yy** of your commercial operation date.

Depending on the type of technology of this resource, you must plan at least 15 months from starting point to completion. If you do not know the exact day, use the last day of the month you are targeting.

- 2 Click the **Continue** button.

## Attachments Page

General Information MW Dates Attachments

Your Screening Study will need the following required attachments

- A one-line

File Name	Type	User	Attached On

Select file type ▼ + Choose File

- Select file type
- Air Permit
- General Information
- GHG Permit
- One-line
- Other
- RARF
- Site Control
- Water Permit

Back Delete INR Continue

**If you selected the SS and FIS option, the message will display with more required attachments:**

- A RARF with FIS related fields completed
- A one-line
- Site Control documents

- 1 Click the **Select file type** dropdown and click **One-line**.
- 2 Click the **+Choose File** button, navigate to the file on your computer, and click the file.
- 3 Repeat the steps above for each file type and file you want to upload.
- 4 When you are finished, click the **Continue** button.

 Just uploaded the wrong file? Use the trash can icon to remove it.


## Location Page

**Project Location** - where do you plan to locate your project

County *(Required)*

Travis

Map - please click on the map where you plan to locate your station: *(Required)*



Latitude

30.2286882

Longitude

-97.6969827

POI - Point of Interconnection *(Required)*

Characters remaining 239

POI KV *(Required)*

Alternate POI KV

Back Delete INR Continue

This map displays after you select the county.

To locate a specific area, click:

- 📏 to expand the map to view more of the state
- ⊕ to zoom in to view more street detail in the area


When you are finished, click 📏 to return the map to its original size.

- 1 Click the **County** dropdown and select the county where your resource will be located.
- 2 When the map displays, click the map where your resource will be located to drop a pin.

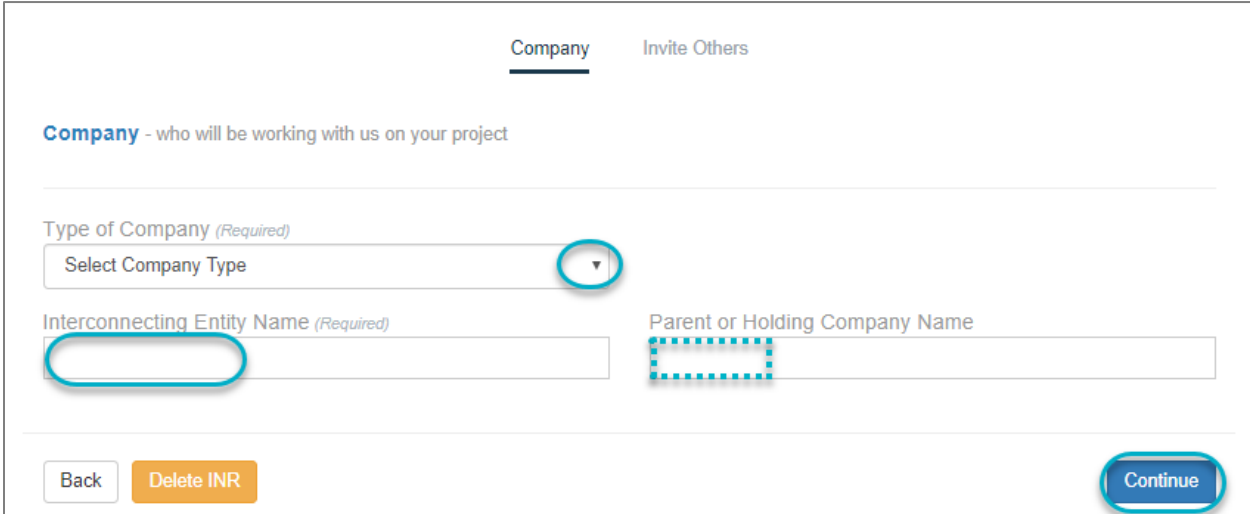
📍 The latitude and longitude are automatically populated based on your pin drop.

- 3 Type a description that identifies where your resource will interconnect with the grid.

- 4 Click the **POI KV** dropdown and select the primary kilovolt level for this point of interconnection.
- 5 If you listed a second POI, click the **Alternate POI KV** dropdown and select the kilovolts for the second POI interconnection
- 6 Click the **Continue** button.

 If you need to reset the location on the map, you may need to select a different county from the dropdown to reset the map and then select the correct county in order to display the correct map.

## Company and Invite Page



**Company**   Invite Others

**Company** - who will be working with us on your project

Type of Company *(Required)*  
Select Company Type

Interconnecting Entity Name *(Required)*

Parent or Holding Company Name

Back   Delete INR   Continue

- 1 Click the **Type of company** dropdown and select **LLC** or **Other**.
- 2 Type in your name as the Interconnecting Entity.
- 3 If you selected the **LLC** option in Step 2, type in the name of your parent or holding company.
- 4 Click the **Continue** button.

## Invite Others Page

[Company](#)    [Invite Others](#)

**Invite Others** - who will help you document your project

---

**Invite others by email to help you with your project.**

- The people you invite will be able to view or edit this interconnection request.
- ERCOT requires you invite at least one additional person as a backup contact on your project.
- Backup Contacts - can view and edit on this request

Primary Contact Email - lynietestauth0@outlook.com

Invite My Backup by Email *(Required)*

[+ Invite more people by email](#)

---

[Back](#)[Delete INR](#)[Continue](#)

- 1 Type in the email address of a person in your company who is the backup to work with your interconnection request. This Backup will receive an email with instructions on how to sign in and create an Interconnection Services account.
- 2 Click the **+ Invite more people by email** link to display fields where you can add more contacts who can view or work with the request.

[Company](#)   [Invite Others](#)

**Invite Others** - who will help you document your project

---

**Invite others by email to help you with your project.**

- The people you invite will be able to view or edit this interconnection request.
- ERCOT requires you invite at least one additional person as a backup contact on your project.
- Backup Contacts - can view and edit on this request

Primary Contact Email - lynietestauth0@outlook.com

Invite My Backup by Email *(Required)*

[+ Invite more people by email](#)

---

Invite by Email *(Required)*

✕

The email above is a

**Contact**    **Backup Contact**

- Contacts - can only view on this request
- Backup Contacts - can view and edit on this request

[Back](#)[Delete INR](#)[Continue](#)

- 3 Type in the email address of the person to invite to serve as a Contact for this request and click the appropriate **Contact** or **Backup Contact** option for this person.
- 4 To add another person, click repeat Step 3 and Step 4.
- 5 When you are finished adding contacts, click the **Continue** button.



# Reviewing Your Interconnection Request

The review page displays after you finish identifying your Backup contact or contacts.

**Review and Finish Your Changes**

INR Number: 23INR0039  
 Interconnection Entity: Lyn Maloney  
 Parent Company:  
 Resource Integration Eng.  
 Account Manager  
 Transmission Svc. Provider

---

**Project Information** - what you told us about your general project and MWs

**General Information** Update

Project Type: New Generation  
 Project Name: Lyn Test  
 Fuel Type: Solar  
 Technology Type: Concentrated Solar Power

**MW's** Update

Project has a Load Increase: No  
 Maximum Generator MW: 10  
 Maximum Summer Generator MW: 10  
 Maximum Winter Generator MW: 10

**Dates** Edit

Commercial Operation Date: 03-29-2023

**Attachments** Update

File Name	Type	Attached on
Online.png	One-line	03-28-2019

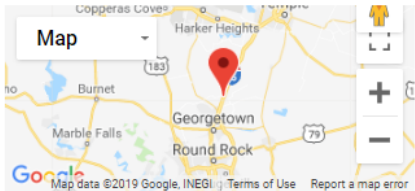
---

**Project Location** - where do you plan to locate your project

**Location** Update

County: Williamson  
 Latitude: 30.7663595  
 Longitude: -97.6289428  
 POI - Point of Interconnection: NE Corner  
 POI kV: 69  
 Alternate POI kV: 0

**Map**




---

**Company & Invites** - who will be working with us on your project

**Company** Update

Type of Company: OTH  
 Interconnecting Entity Name: Lyn Maloney  
 Parent or Holding Company Name:

**Invites - Contacts** Edit

Primary: lyniestestauth0@outlook.com  
 Backup:

Back
Delete INR
Print Form
Continue

1 Click the **Edit** button of a section to go back and make any required edits.

2 When you are finished, scroll to the bottom of the page and click the **Continue** button.

## Electronically Signing Your INR

You must carefully read through the information in the Generation Entity Information page about becoming an eligible power transmission provider customer and agreeing to provide ERCOT with the most current data as well as agreeing to comply with all regulations..

If you have opted to have the FIS performed during the initial request along with the Screening Study, the Department of Defense (DoD) Notification is displayed that you must also sign and select the appropriate option of notifying the DoD of the proposed generation resource or that this resource is not required to provide notice to the DOD and Federal Aviation Administration (FAA) because the project does not meet the criteria requiring notice.

### Generation Entity Information Page

#### Generation Entity Information Sheet

Transmission Customer (Generating Entity):	Lyn Maloney
Contact Person:	Lynie Test
Company:	
Phone Number:	5126997764
Extension:	
Requested Transmission Energization Date	03-29-2023

---

**Lyn Maloney** is, or will be upon commencement of service, an eligible customer. An eligible customer is any of the following: the transmission provider (for all uses of its transmission system) and any electric utility, federal power marketing agency, exempt wholesale generator, qualifying facility, or power marketer. An eligible customer may designate an agent to represent it in arranging for interconnection.

Accurate/appropriate information and test data about generator step-up transformers, all generator data including data for stability studies (transient, voltage, etc.) and sub-synchronous resonance data will be provided to ERCOT and interconnected TSP before the generation goes into commercial operation. I understand that all of this data will become public and added to the ERCOT databases (including power flow base cases, stability, system protection, Capacity, Demand, and Reserve Report, etc) when an interconnection agreement is signed. This data shall be reviewed and updated when the plant goes into commercial operation. In addition, any updates to this information will be provided within 60 days to ERCOT and the TSP as changes or upgrades are made during the life of the plant. This requirement also applies to all future owners of this project/plant.

The generating entity and any future owners of the plant agree to comply with these data requirements along with all applicable ERCOT and NERC requirements, including, without limitation, those contained in the ERCOT Protocols and ERCOT Operating Guides. It is understood and agreed that such requirements are subject to change from time to time, and such changes shall automatically become applicable based upon the effective date of the approved change.

---

By typing your full name and date below you are digitally signing and agree to the information presented in this document

Name (Required)	Signature Date
<input style="width: 90%;" type="text" value="Type Authorized Signature"/>	03-28-2019

---

- 1 After reading the page, type in your authorized signature.
- 2 Click the **Continue** button.

## Department of Defense Notification Page

 Displays only if you checked the option to perform the FIS with the Screening Study (refer to page 26).

Generation Entity Information      Declaration of Department of Defense

### Declaration of Department of Defense Notification

Please Review Carefully - you must digitally sign and submit with your change request

Interconnecting Entity (IE):                      LynSolar Inc

This declaration applies to the following proposed Generation Resource and Interconnection Request

---

Check the below listed attestation(s) which apply to the Generation Resource.  
I hereby attest that:

- This IE has notified the Department of Defense (DOD) Siting Clearinghouse of the above listed proposed Generation Resource and requested that it perform an Informal Review and/or Formal Review as described in 32 C.F.R. § 211.1 (2013).
- This IE has notified the Department of Defense (DOD) Siting Clearinghouse of the above listed proposed Generation Resource and requested that it perform an Informal Review and/or Formal Review as described in 32 C.F.R. § 211.1 (2013). This IE has completed the formal review process for the Generation Resource with the Department of Defense (DOD) Siting Clearinghouse and Federal Aviation Administration (FAA), as described in 14 C.F.R. § 77.7 (2010) and 32 C.F.R. § 211.6 (2013); or
- The above listed proposed Generation Resource is exempt from the requirement to seek review from the Department of Defense (DOD) and the Federal Aviation Administration (FAA), as described in 14 C.F.R. § 77.7 (2010) and 32 C.F.R. § 211.6 (2013).

By signing below, I certify that I am an officer, executive, or authorized employee with authority to bind the IE listed above, that I am authorized to execute and submit this declaration on behalf of each IE listed above, and that, to the best of my knowledge, the statements contained herein are true and correct.

Name (Required)	Signature Date
Type Authorized Signature	10-30-2018


Back
Delete INR


Print Form
Continue

- 1 After reading the page, type in your authorized signature.
- 2 Click the **Continue** button.


## Adding Payment Information and Submitting Your INR

ERCOT accepts credit card payments and electronic checks from your bank (often referred to as automated clearing house electronic funds transfers, or ACH, payments) online for your Screening Study. You can use your personal checking or savings, or a business account.

 In some cases, businesses have an automatic debit block for ACH transaction amounts on their bank account. Prior to submitting your INR, contact your financial institution to determine if your account has the ACH block. If such a block exists, have the financial institution send you the form to authorize the transactions you will be making with ERCOT. Use **Authorize.net** with ID **1911718107** for the Vendor Information and allow at least two business days for them to process the form before you submit your payment to RIOO IS.

 Before you submit your payment, you can delete this INR. After you submit the INR, you can cancel it; however, your payment is not refundable.

### Invoice Page



2705 West Lake Drive  
Taylor, Texas 76574

(512) 248-3000

INR No.

	INVOICE DATE	DUE TODAY
Frameswitch Wind	February 21, 2019	\$5000

DESCRIPTION	MW	PRICE
Screening Study	35	\$5000

Note: Screening studies are \$5,000.00 for up to 150 MW and \$7,000.00 for over 150 MW studied.  
FIS studies are \$15.00 per MW.

**TOTAL DUE:** **\$5000**

[Back](#)

[Print Invoice](#)

[Continue to Payment](#)

**1** After carefully reviewing the information, click the **Continue to Payment** button.

## Payment Method Page

### Paying by Credit Card

**Payment**

**Order Summary**

---

Total \$5000.00

**Credit Card**
 **Bank Account** (USA Only)

Card Number

Exp. Date
  Card Code

**Billing Address**

First Name
  Last Name

USA
  Zip

Street Address
  City

State
  Phone Number

Email -  
 lynietestauth0@outlook.cor

### Paying with Electronic Check (ACH)

**Payment**

**Order Summary**

---

Total \$5000.00

**Credit Card**
 **Bank Account** (USA Only)

Bank Name
  Name On Account

Account Number
  ABA Routing Number

Personal Checking
 

- Personal Checking
- Personal Savings
- Business Checking

**Billing Address**

First Name
  Last Name

USA
  Zip

Street Address
  City

State
  Phone Number

Email -  
 lynietestauth0@outlook.cor

15 Click the **Credit Card** option.

16 Type in your card number.

17 Type in the expiration date on your card.

18 Type in the CVV code from the back of the card.

19 Type in your **First Name** and **Last Name**, and then type in your address information (that corresponds to the billing address of the credit card)

20 Click the **Pay** button.

15 Click the **Bank Account** option.

16 Type in the name of the bank and then your name as it appears on the account.

17 Type the number of the account you plan to use and the routing number of the bank.

18 Select the type of account from the dropdown.


19 Type in your **First Name** and **Last Name**, and then type in your address information (that corresponds to the address of the bank account you are using)

20 Click the **Pay** button.

## Payment Confirmation Page

**Thank you for your payment**

Payment confirmation number: 40026516640



Your project's Interconnection Request Number is: 20INR0204

Access your [Interconnection Request List](#) anytime to view your project's status.

[Back to Interconnection List](#)

- 21 Note your INR number. You will need it for all communications with ERCOT.
- 22 To close this page and continue to work in your Interconnection List, click the **Back to Interconnection List** button. Or, to exit RIOO IS, click the **Account** dropdown and click **Log Out**.

# Corresponding with ERCOT About Your INR and Cancelling a Submitted INR

After receiving your submitted INR and payment, ERCOT has 10 days to review the INR to be sure all fields are complete and contain the required information. If any questions or issues arise, ERCOT sends you an email about needing input and places the UD (Update) alert in your Interconnection Request List along with the Update INR button to respond. When the INR is deemed materially complete, ERCOT sends you an email notifying you that the INR is accepted and starts your Screening Study.

To modify details or add new information from this point forward, you must submit change requests to the INR. For more information about change requests, refer to page 49.

To stop ERCOT from processing your request at this point, you can cancel the INR from the View Interconnection Request Page. If you have not submitted the INR yet, you can delete it (refer to *Deleting an Unfinished INR* on page 130).

## Corresponding with ERCOT About Your INR

When you submit your INR, ERCOT reviews your initial request and will send you an INR Needs Input email with questions or issues as well as place a UD (Update) Alert on your Interconnection Request List along with the Update INR button for you to read and respond to the question.

### Your Interconnect Request List Page

Actions	Alert	INR Number	Project Name	Primary Name	Company	% in Process	Status	Last Updated
Finish INR			TS Solar Farm 1	Lyn legoog		●	Saved	11-19-2018
View			Bastrop Solar	Lyn legoog		●	INR submitted to ERCOT	10-31-2018
Update INR	UD	21INR0205	LynMSolarFarm	Lyn legoog	LynSolar Inc	●	Updates needed	11-30-2018
View		21INR0207	NewWindFarm	Lyn legoog	Lyn Google	●	In progress	11-19-2018

- 1 Locate the INR and click the **Update INR** button in the Actions column.

## Welcome Panel

Welcome to IE Update

ERCOT has returned your Interconnection Request form to you for the following reason:

Need more detail in POI

**Questions?**

Please contact ERCOT at [ResourceIntegrationDepartment@ercot.com](mailto:ResourceIntegrationDepartment@ercot.com)

---

**For Technical Issues:**

ERCOT Help Desk  
Phone: +1 512 248-6800  
[helpdesk@ercot.com](mailto:helpdesk@ercot.com)

[Update Now](#)

2 After reading the message, click the **Update Now** button,



## View Interconnection Request Page

**View Interconnection Request**

INR Number: 22INR0217  
 Interconnection Entity: Lyn Maloney  
 Parent Company:  
 Resource Integration Eng.  
 Account Manager:  
 Transmission Svc. Provider: CENTERPOINT ENERGY HOUSTON ELECTRIC LLC (TDSP) (LEAD)

---

**Project Information** - what you told us about your general project and MWs

**General Information** Update

Project Type: New Generation  
 Project Name: Lyn Power2  
 Fuel Type: Wind  
 Technology Type: Wind Turbine

**MW's** Update

Project has a Load Increase: No  
 Maximum Generator MW: 9600  
 Maximum Summer Generator MW: 9600  
 Maximum Winter Generator MW: 9600

**Dates** Update

Commercial Operation Date: 04-24-2022

**Attachments** Update

File Name	Type	Attached on
<a href="#">Sample_online.png</a>	One-line	11-14-2018
<a href="#">ElectronicSignature.pdf</a>	Electronic Signature	11-14-2018

---

**Project Location** - where do you plan to locate your project Update

**Location**

County: Bastrop  
 Latitude: 30.0933977  
 Longitude: -97.280897  
 POI - Point of Interconnection: Near 71  
 POI kV: 138  
 Alternate POI kV: 0

- 3 Locate the section containing the information requested and click the **Update** button.
- 4 After making the update, click the **Continue** button.
- 5 If the *Generation Entity Information* page displays (or other page directly connected to a change made displays), click the **Continue** button again.

# Viewing and Cancelling Your Submitted INR

You can view the details and project information you submitted from the Review page. You can also cancel the INR.

## Interconnection Request List

The screenshot shows the 'Your Interconnection Requests' page. At the top right, it says 'Hello, Lyn legoog Account'. Below the header, there's a 'Start New INR Request' button. The main content is a table titled 'Interconnection Request List' with a search bar and a 'Reset All' button. The table has columns for 'Alert', 'INR Number', 'Project Name', 'Primary Name', 'Company', '% in Process', 'Status', and 'Last Updated'. There are four rows of data. The first row is 'TS Solar Farm 1' with status 'Saved'. The second row is 'Bastrop Solar' with status 'INR submitted to ERCOT'. The third row is 'LynMSolarFarm' with status 'Review ERCOT feedback'. The fourth row is 'NewWindFarm' with status 'In progress'. In the 'Actions' column for the 'NewWindFarm' row, a dropdown menu is open, and the 'View Interconnection Request' option is highlighted with a red circle.

Actions	Alert	INR Number	Project Name	Primary Name	Company	% in Process	Status	Last Updated
Finish INR			TS Solar Farm 1	Lyn legoog		●	Saved	11-19-2018
View			Bastrop Solar	Lyn legoog		●	INR submitted to ERCOT	10-31-2018
View	Respond to ERCOT Feedback	21INR0205	LynMSolarFarm	Lyn legoog	LynSolar Inc	●	Review ERCOT feedback	11-30-2018
View	Add Change Request	21INR0207	NewWindFarm	Lyn legoog	Lyn Google	●	In progress	11-19-2018

- 1 Locate the INR and click the **View** dropdown in the **Actions** column.
- 2 Click the **View Interconnection Request** option.

## View Interconnection Request Page

**View Interconnection Request**

INR Number 21INR0218  
 Interconnection Entity Pat Smith  
 Parent Company  
 Resource Integration Eng.  
 Account Manager  
 Transmission Svc. Provider

---

**Project Information** - what you told us about your general project and MWs

**General Information**

Project Type	New Generation
Project Name	TS Solar Farm 1
Fuel Type	Solar
Technology Type	Concentrated Solar Power

**MW's**

Project has a Load Increase	No
Maximum Generator MW	25
Maximum Summer Generator MW	25
Maximum Winter Generator MW	25

**Dates**

Commercial Operation Date	11-12-2021
---------------------------	------------

**Attachments**

File Name	Type	Attached on
<a href="#">Sample_online.png</a>	One-line	01-18-2019
<a href="#">ElectronicSignature.pdf</a>	Electronic Signature	01-18-2019

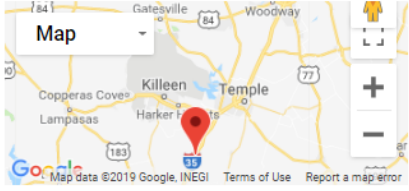
---

**Project Location** - where do you plan to locate your project

**Location**

County	Bell
Latitude	30.8771064
Longitude	-97.5747598
POI - Point of Interconnection	Jarrell SE Corner Main
POI kV	69
Alternate POI kV	0

**Map**




---

**Company & Invites** - who will be working with us on your project

**Company**

Type of Company	OTH
Interconnecting Entity Name	Pat Smith
Parent or Holding Company Name	

**Invites - Contacts**

Primary	<a href="mailto:lynietestauth0@outlook.com">lynietestauth0@outlook.com</a>
Backup	<a href="mailto:lynietestgoog@outlook.com">lynietestgoog@outlook.com</a>

---

Cancel INR
Print Form


3 Scroll to the bottom of the page and click the **Cancel INR** button.


4 To close this page without cancelling, click the ERCOT logo in the upper left corner of the web page.


# Understanding the Change Request Process

To update information in your INR, you must add a change request to the original request in your Interconnection Requests List. The types of changes are grouped in three main categories.

**Select one option:**

 Update my INR

 Add Confirmations

 Other Changes

**We are here to help!**

You can read all of the details on the process in the [Resource Interconnection Handbook](#)


**Contact Us**  
ginr@ercot.com


**ERCOT Help Desk**  
Phone: +1 512 248-6800

When you select one of the 3 main category buttons, a green checkmark displays to confirm your selection and the page expands to display the options available in that category. You can select as many choices under an category as you need. Each selection is confirmed with a checkmark.

**Select one option:**

Update my INR

 Add Confirmations

 Other Changes

**Select all that apply to your INR update:**

Change my Project Name

Change my MW's

Change my Dates

Attach New Documents

Add Air Permit

Add GHG Permit

Make an Attestation

Make a Water Declaration

From this page:


- **Update My INR** contains the:
  - Modify actions associated with the project details as shown above.
  - Acknowledge your
- **Add Confirmations** contains the options to electronically sign and confirm that your resource has met the required Nodal Protocols (as outlined in your Planning Guide).
- **Other Changes** contains

The Other Changes options include requesting the FIS Study and reporting that you have sold your project.


The change request navigation guides you through each process by displaying web pages with information you must complete and a review page that displays with any areas needing updates before you can submit your request.

Note that when you submit the change request to start your FIS Study, you must also submit a payment.

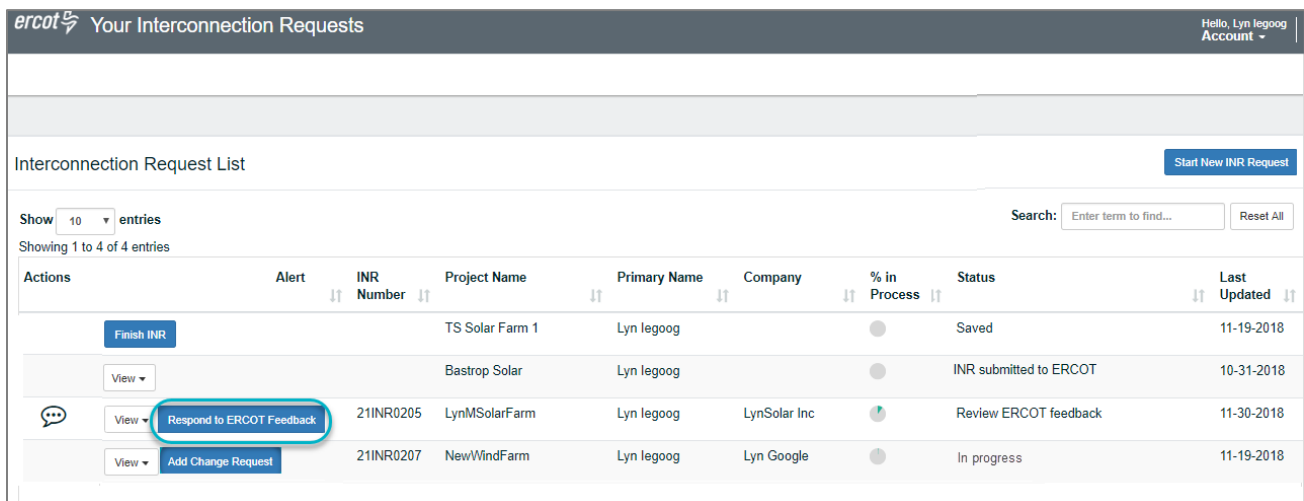
If you select more than one option in a category, the review page displays with each section you have modified.

If ERCOT has questions about your change request, the  (comment bubble) displays in the Alerts column of your Interconnection Request List along with the **Respond to ERCOT** button as explained in the next section.


# Responding to ERCOT Comments About Your Change Request

If the  (comment bubble) displays in the Alerts column of your INR on your Interconnection Requests List, ERCOT has a question or comment that you need to address about a change request.

## Your Interconnection Request List Page



The screenshot displays the 'Your Interconnection Requests' page. At the top right, it says 'Hello, Lyn legoog Account'. Below the header, there's a 'Start New INR Request' button. The main section is titled 'Interconnection Request List' and includes a search bar and a 'Show 10 entries' dropdown. The table below lists four requests:

Actions	Alert	INR Number	Project Name	Primary Name	Company	% in Process	Status	Last Updated
<a href="#">Finish INR</a>			TS Solar Farm 1	Lyn legoog		●	Saved	11-19-2018
<a href="#">View</a>			Bastrop Solar	Lyn legoog		●	INR submitted to ERCOT	10-31-2018
<a href="#">View</a> <a href="#">Respond to ERCOT Feedback</a>		21INR0205	LynMSolarFarm	Lyn legoog	LynSolar Inc	●	Review ERCOT feedback	11-30-2018
<a href="#">View</a> <a href="#">Add Change Request</a>		21INR0207	NewWindFarm	Lyn legoog	Lyn Google	●	In progress	11-19-2018

1 Click the **Respond to ERCOT Feedback** button.

## ERCOT Has Revised Your Change Request Page

ERCOT has revised your change request!

---

ERCOT has reviewed your change request and revised following items: ↕ ↗

1. You can Agree with the revisions from ERCOT  
 2. Or you can Cancel the changes displayed below and they will not be applied to your INR

\*Changes accepted by ERCOT will be automatically applied to your INR when you accept or cancel this INR

INR Current	Your Changes Requested	ERCOT Revisions																																			
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">MW</th> <th style="text-align: left;">Orig</th> <th style="text-align: left;">Current</th> </tr> </thead> <tbody> <tr> <td colspan="3">Maximum Generator MW:</td> </tr> <tr> <td style="text-align: center;"><b>MW</b></td> <td style="text-align: center;">10</td> <td style="text-align: center;">10</td> </tr> <tr> <td style="text-align: center;"><b>Summer</b></td> <td style="text-align: center;">10</td> <td style="text-align: center;">10</td> </tr> <tr> <td style="text-align: center;"><b>Winter</b></td> <td style="text-align: center;">10</td> <td style="text-align: center;">10</td> </tr> </tbody> </table>	MW	Orig	Current	Maximum Generator MW:			<b>MW</b>	10	10	<b>Summer</b>	10	10	<b>Winter</b>	10	10	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">MW</th> <th style="text-align: left;"></th> </tr> </thead> <tbody> <tr> <td colspan="2">Maximum Generator MW:</td> </tr> <tr> <td style="text-align: center;"><b>MW</b></td> <td style="text-align: center;">12</td> </tr> <tr> <td style="text-align: center;"><b>Summer</b></td> <td style="text-align: center;">10</td> </tr> <tr> <td style="text-align: center;"><b>Winter</b></td> <td style="text-align: center;">10</td> </tr> </tbody> </table>	MW		Maximum Generator MW:		<b>MW</b>	12	<b>Summer</b>	10	<b>Winter</b>	10	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">MW</th> <th style="text-align: left;"></th> </tr> </thead> <tbody> <tr> <td colspan="2">Maximum Generator MW:</td> </tr> <tr> <td style="text-align: center;"><b>MW</b></td> <td style="text-align: center;">12</td> </tr> <tr> <td style="text-align: center;"><b>Summer</b></td> <td style="text-align: center;">10</td> </tr> <tr> <td style="text-align: center;"><b>Winter</b></td> <td style="text-align: center;">10</td> </tr> </tbody> </table> <p style="margin-top: 10px;"><b>Reason for Revision</b></p> <div style="border: 1px solid #ccc; background-color: #f5f5f5; padding: 5px; min-height: 20px;">             Changed         </div>	MW		Maximum Generator MW:		<b>MW</b>	12	<b>Summer</b>	10	<b>Winter</b>	10
MW	Orig	Current																																			
Maximum Generator MW:																																					
<b>MW</b>	10	10																																			
<b>Summer</b>	10	10																																			
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Maximum Generator MW:																																					
<b>MW</b>	12																																				
<b>Summer</b>	10																																				
<b>Winter</b>	10																																				

Cancel above changes
I agree with the above changes

2 After reviewing the suggestion, click the **I agree with the above changes** button.

Or, if you want additional feedback or want to respond to the suggested changes, click the **Cancel above changes** button and the requested change will not be added to your INR.

## Changing INR Details

---

You can change project details that you originally entered on your INR and attach updated or new documents, including your environmental quality air permit or federal Greenhouse Gas emission permit, and your water rights documents.

The system allows you to submit **only one change request at a time** but you can submit multiple changes in one request. For example, you can change a project date and attach new files to the INR.

To change project ownership, refer to *Reporting a Change of Ownership* on page 115.

You can select more than one option to have each appropriate option page display before the Review and Finish page, which avoids starting over for each change and enables you to review all changes on the same page. For example, if you select to change project dates and add a greenhouse gas permit, the GHG page displays immediately after the Project Dates page and then the Review page will show that both sections were updated.

You can do the following:

- Change the project name (refer to page 43)
- Change the MWs (refer to page 54)
- Change the project dates (refer to page 58)
- Attach new documents (refer to page 62)
- Add an Air Permit (refer to page 66)
- Add a Green House Gas Permit (refer to page 70)
- Add a Water Rights Declaration (refer to page 74)

ERCOT sends
-------------



## Changing the Project Name

You can add a change request to modify or change the name of your project. Remember that project names must be unique across ERCOT.

### Interconnection Requests List Page

The screenshot shows the 'Your Interconnection Requests' page. At the top right, it says 'Hello, Lyn legoog Account'. Below the header, there's a 'Start New INR Request' button. The main content is an 'Interconnection Request List' with a search bar and a 'Reset All' button. The list shows 4 entries. The first entry is 'Lyn Test' with status 'Saved'. The second is 'AddGens' with status 'INR submitted to ERCOT'. The third is 'LynMSolarFarm' with status 'Review ERCOT feedback'. The fourth is 'NewWindFarm' with status 'In progress'. The 'Add Change Request' button is highlighted with a red circle.

Actions	Alert	INR Number	Project Name	Primary Name	Company	% in Process	Status	Last Updated
<a href="#">Finish INR</a>			Lyn Test	Lyn legoog		●	Saved	11-19-2018
<a href="#">View</a>			AddGens	Lyn legoog		●	INR submitted to ERCOT	10-31-2018
<a href="#">View</a>	<a href="#">Respond to ERCOT Feedback</a>	21INR0205	LynMSolarFarm	Lyn legoog	LynSolar Inc	●	Review ERCOT feedback	11-30-2018
<a href="#">View</a>	<a href="#">Add Change Request</a>	21INR0207	NewWindFarm	Lyn legoog	Lyn Google	●	In progress	11-19-2018

- 1 Click the **Add Change Request** button.

### Add a Change Request Page

The screenshot shows the 'Add a Change Request to My INR 21INR0205' page. Under the heading 'Select one option:', there are three buttons: 'Update my INR' (with a pencil icon), 'Add Confirmations' (with a folder icon), and 'Other Changes' (with a star icon). The 'Update my INR' button is highlighted with a red circle.

- 2 Click the **Update My INR** button. The page expands with the appropriate options.

## Add a Change Request Page With Options

Add a Change Request to My INR 21INR0205

**Select one option:**

Update my INR

Add Confirmations

Other Changes

**Select all that apply to your INR update:**

Change my Project Name

Change my MW's

Change my Dates

Attach New Documents

Add Air Permit

Add GHG Permit

Make an Attestation

Make a Water Declaration

**We are here to help!**

You can read all of the details on the process in the [Resource Interconnection Handbook](#)

**Contact Us**  
ResourceIntegrationDepartment@ercot.com

**ERCOT Help Desk**  
Phone: +1 512 248-6800

Start Over

Let's get Started!

3 Click the **Change my Project Name** button and then click the **Let's get Started** button.

## Project Information Page

General Information

**Project Information** - what you told us about your project

Project Type:	New generation site
Project Name:	LynSolarFarm
Fuel Type:	Solar
Technology Type:	Concentrated Solar Power

---

Update Project Name *(Required)*

Cancel Change Request

Continue

4 Type in your new or modified project name.

Remember that the project name **must be unique** across ERCOT.

5 Click the **Continue** button.

The *Review and Finish your changes* page displays next unless you have clicked multiple **Change My INR** options. If you also clicked the:

- Change my MWs option, the MWs page on page 56 displays.
- Changing the project dates, the Project Dates page on page 60 displays.
- Attaching new documents, the Attach Document page on page 63 displays.
- Adding an Air permit, the Air Permit page on page 68 displays.
- Adding a GHG permit, the GHG Permit page on page 72 displays.

After you complete the options page, then a *Review and Finish your changes* page displays with all of the options you have changed listed.

## Review and Finish your changes Page

### Review and Finish your changes

INR Number: 21INR0205  
 Interconnection Entity: LynSolar Inc  
 Parent Company: Energy Inc.  
 Resource Integration Eng.: Benjamin Picone  
 Account Manager:  
 Transmission Svc. Provider: CITY OF AUSTIN DBA AUSTIN ENERGY (TDSP) (LEAD)  
 LONE STAR TRANSMISSION LLC (TSP)

**Project Information** - what you told us about your general Project and MW's

	Existing	New	
<b>General Information</b>			
Project Type:	New generation site		<a href="#" style="background-color: #4caf50; color: white; padding: 2px 5px; border-radius: 3px;">Update</a>
Project Name:	LynSolarFarm	LynSolarFarm2	
Fuel Type:	Solar		
Technology Type:	Concentrated Solar Power		

Comments

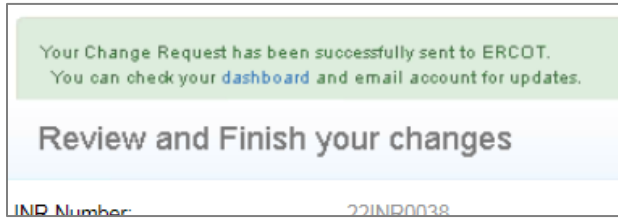
You can add or remove data topics from this change request [view change options](#)


Back
Cancel Change Request

Submit Change Request

6 Click the **Submit Change Request** button.

## Change Request Successfully Sent Message



To close this page and return to the Interconnection Requests List, click the link in this message or the  logo at the top left of the page.

## Changing the MWs

You can change the number of megawatts (MWs) you originally entered up to 20% of the amount you originally entered on your INR. If you change your summer or winter MWs, they cannot exceed 20% of the original and the overall MWs.

## Interconnection Requests List Page

The screenshot shows the 'Your Interconnection Requests' page. At the top, there is a header with the ERCOT logo and the text 'Your Interconnection Requests'. On the right side of the header, it says 'Hello, Lyn legoog Account'. Below the header, there is a section titled 'Interconnection Request List' with a 'Start New INR Request' button. Underneath, there is a search bar and a 'Show 10 entries' dropdown. The main content is a table with the following columns: Actions, Alert, INR Number, Project Name, Primary Name, Company, % in Process, Status, and Last Updated. The table contains four rows of data. The 'Add Change Request' button in the 'Actions' column of the third row is highlighted with a red circle.

Actions	Alert	INR Number	Project Name	Primary Name	Company	% in Process	Status	Last Updated
Finish INR			Lyn Test	Lyn legoog		●	Saved	11-19-2018
View			AddGens	Lyn legoog		●	INR submitted to ERCOT	10-31-2018
View <b>Add Change Request</b>	🗨️	21INR0205	LynMSolarFarm	Lyn legoog	LynSolar Inc	🟢	Review ERCOT feedback	11-30-2018
View		21INR0207	NewWindFarm	Lyn legoog	Lyn Google	●	In progress	11-19-2018

1 Click the **Add Change Request** button.

## Add a Change Request Page

The screenshot shows the 'Add a Change Request to My INR 21INR0205' page. The page title is 'Add a Change Request to My INR 21INR0205'. Below the title, there is a section titled 'Select one option:' with three buttons: 'Update my INR' (with a pencil icon), 'Add Confirmations' (with a folder icon), and 'Other Changes' (with a star icon). The 'Update my INR' button is highlighted with a red circle.

2 Click the **Update My INR** button. The page expands with the appropriate options.

## Add a Change Request Page With Options

Add a Change Request to My INR 21INR0205

**Select one option:**

Update my INR     Add Confirmations     Other Changes

**Select all that apply to your INR update:**

Change my Project Name     Change my MW's     Change my Dates

Attach New Documents     Add Air Permit     Add GHG Permit

Make an Attestation     Make a Water Declaration

**We are here to help!**  
You can read all of the details on the process in the [Resource Interconnection Handbook](#)  
**Contact Us**  
[ResourceIntegrationDepartment@ercot.com](mailto:ResourceIntegrationDepartment@ercot.com)  
**ERCOT Help Desk**  
Phone: +1 512 248-6800

3 Click the **Change my Project Name** button and then click the **Let's get Started** button.

## MWs Page

**MW**  


---

**MW's** - what you told us about your MW's

	Original	Current
Maximum Generator MW	10	10
Maximum Summer Generator MW :	10	10
Maximum Winter Generator MW :	10	10

---

Now let's work on Updating the MWs for your site

Maximum Generator MW <i>(Required)</i>	Maximum Summer Generator MW	Maximum Winter Generator MW
12	12	12

Cancel Change Request
Continue

### 4 Make your changes.

#### Reminders:

- The maximum value cannot be greater than 20% more than original displayed here.
- MW must be less than 10,000.
- Summer MWs and Winter MWs cannot exceed overall MWs.

### 5 Click the **Continue** button.

The *Review and Finish your changes* page displays next unless you have clicked multiple **Change My INR** options. If you also clicked the:

- Changing the project dates, the Project Dates page on page 60 displays.
- Attaching new documents, the Attach Document page on page 63 displays.
- Adding an Air permit, the Air Permit page on page 68 displays.
- Adding a GHG permit, the GHG Permit page on page 72 displays.

After you complete the options page, then a *Review and Finish your changes* page displays with all of the options you have changed listed.

## Review and Finish your changes Page

Review and Finish your changes

**INR Number:** 21INR0205  
**Interconnection Entity:** LynSolar Inc  
**Parent Company:** Energy Inc.  
**Resource Integration Eng.:** Benjamin Picone  
**Account Manager:**  
**Transmission Svc. Provider:** CITY OF AUSTIN DBA AUSTIN ENERGY (TDSP) (LEAD)  
 LONE STAR TRANSMISSION LLC (TSP)

**Project Information** - what you told us about your general Project and MW's

	Existing	New
<b>MW's</b>		
Project has a Load Increase:	No	
Maximum Generator MW:	10	12
Maximum Summer Generator MW:	10	12
Maximum Winter Generator MW:	10	12

[Update](#)

---

Comments

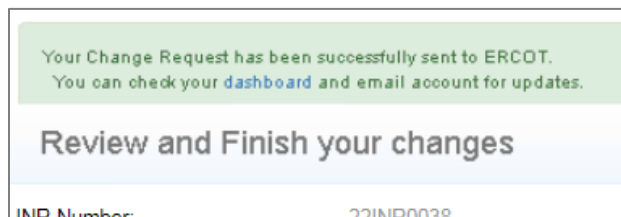
You can add or remove data topics from this change request [view change options](#)


Back
Cancel Change Request

Submit Change Request

6 Click the **Submit Change Request** button.

## Change Request Successfully Sent Message



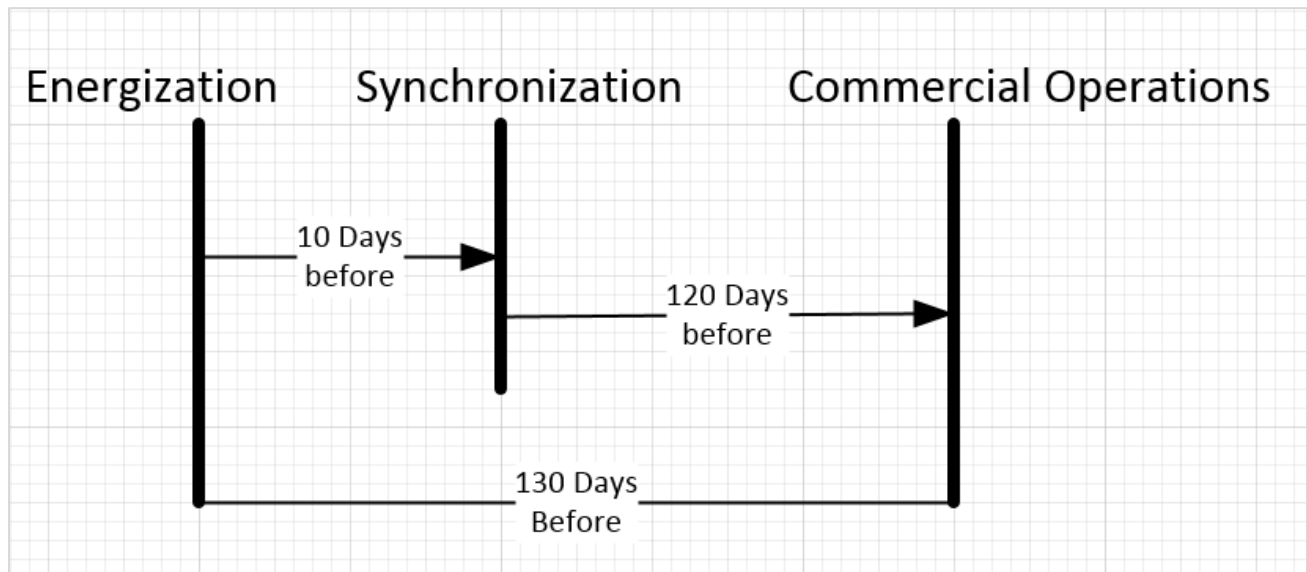
To close this page and return to the Interconnection Requests List, click the link in this message or the  logo at the top left of the page.



## Changing the Project Dates

You can change your original Commercial Operation date (COD) as well as the Energization and Synchronization dates, or add them if you did not in your original request.

The dates must be in the order shown on the page. The Energization date must be at least 130 days before the COD and 10 days before the Synchronization date. The Synchronization date must be at least 10 days after the Energization date and 120 days before the COD.



## Interconnection Requests List Page

ercot Your Interconnection Requests Hello, Lyn legoog Account

---

Interconnection Request List Start New INR Request

Show 10 entries Search:  Reset All

Showing 1 to 4 of 4 entries


Actions	Alert	INR Number	Project Name	Primary Name	Company	% in Process	Status	Last Updated
<a href="#">Finish INR</a>			Lyn Test	Lyn legoog		●	Saved	11-19-2018
<a href="#">View</a>			AddGens	Lyn legoog		●	INR submitted to ERCOT	10-31-2018
<a href="#">View</a> <a href="#">Respond to ERCOT Feedback</a>		21INR0205	LynMSolarFarm	Lyn legoog	LynSolar Inc		Review ERCOT feedback	11-30-2018
<a href="#">View</a> <a href="#">Add Change Request</a>		21INR0207	NewWindFarm	Lyn legoog	Lyn Google	●	In progress	11-19-2018


1 Click the **Add Change Request** button.


## Add a Change Request Page

Add a Change Request to My INR 21INR0205

**Select one option:**

 Update my INR

 Add Confirmations


 Other Changes


2 Click the **Update My INR** button. The page expands with the appropriate options.


## Add a Change Request Page With Options

Add a Change Request to My INR 21INR0205


**Select one option:**


 Update my INR


 Add Confirmations


 Other Changes


**Select all that apply to your INR update:**


 Change my Project Name


 Change my MW's


 Change my Dates

 Attach New Documents

 Add Air Permit

 Add GHG Permit

 Make an Attestation

 Make a Water Declaration

**We are here to help!**

You can read all of the details on the process in the [Resource Interconnection Handbook](#)

**Contact Us**  
ResourceIntegrationDepartment@ercot.com

**ERCOT Help Desk**  
Phone: +1 512 248-6800

Start Over

Let's get Started!

3 Click the **Change my Dates** button and then click the **Let's get Started** button.

## Project Dates Page

Dates

**Current Dates** - your current dates

Energization Date	09-30-2020
Synchronization Date	10-31-2020
Commercial Operation Date	05-31-2021

---

**Project Dates** - update the dates for your project

Energization Date

Synchronization Date

Commercial Operation Date *(Required)*

Cancel Change Request
Continue

4 Type in your changes.

5 Click the **Continue** button

The *Review and Finish your changes* page displays next unless you have clicked multiple **Change My INR** options. If you also clicked the:

- Attaching new documents, the Attach Document page on page 63 displays.
- Adding an Air permit, the Air Permit page on page 68 displays.
- Adding a GHG permit, the GHG Permit page on page 72 displays.

After you complete the options page, then a *Review and Finish your changes* page displays with all of the options you have changed listed.

## Review and Finish your changes Page

Review and Finish your changes

INR Number:	21INR0205	
Interconnection Entity:	LynSolar Inc	
Parent Company:	Energy Inc.	
Resource Integration Eng.:	Benjamin Picone	
Account Manager:		
Transmission Svc. Provider:	CITY OF AUSTIN DBA AUSTIN ENERGY (TDSP) (LEAD) LONE STAR TRANSMISSION LLC (TSP)	

	Existing	New	
<b>Dates</b>			<a href="#" style="background-color: #4caf50; color: white; padding: 2px 5px; border-radius: 3px;">Update</a>
Energization Date:	09-30-2020	09-30-2020	
Synchronization Date:	10-31-2020	10-31-2020	
Commercial Operation Date:	05-31-2021	05-31-2021	

---

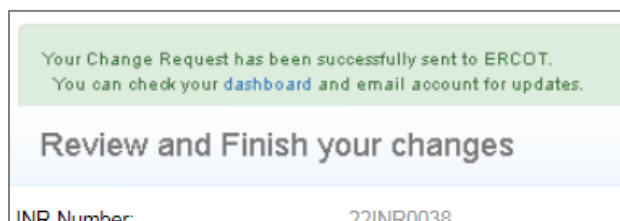
Comments


You can add or remove data topics from this change request [view change options](#)

[Back](#)
[Cancel Change Request](#)
[Submit Change Request](#)

6 Click the **Submit Change Request** button.

## Change Request Successfully Sent Message



To close this page and return to the Interconnection Requests List, click the link in this message or the  logo at the top left of the page.

# Attaching New Documents

When you created your Interconnection Request, you were required to upload certain documents. You can upload modified versions of the documents plus any other documents your project needs.

## Interconnection Requests List Page

The screenshot shows the 'Your Interconnection Requests' page. At the top right, it says 'Hello, Lyn legoog Account'. Below the header, there's a 'Start New INR Request' button. The main section is titled 'Interconnection Request List' and includes a search bar and a 'Show 10 entries' dropdown. Below this is a table with columns: Actions, Alert, INR Number, Project Name, Primary Name, Company, % in Process, Status, and Last Updated. The table contains four rows of data. The 'Add Change Request' button in the 'Actions' column of the first row (INR 211NR0207) is circled in red.

Actions	Alert	INR Number	Project Name	Primary Name	Company	% in Process	Status	Last Updated
Finish INR			Lyn Test	Lyn legoog		●	Saved	11-19-2018
View			AddGens	Lyn legoog		●	INR submitted to ERCOT	10-31-2018
View	Respond to ERCOT Feedback	211NR0205	LynMSolarFarm	Lyn legoog	LynSolar Inc	●	Review ERCOT feedback	11-30-2018
View	Add Change Request	211NR0207	NewWindFarm	Lyn legoog	Lyn Google	●	In progress	11-19-2018

1 Click the **Add Change Request** button.

## Add a Change Request Page

The screenshot shows the 'Add a Change Request to My INR 211NR0205' page. Under the heading 'Select one option:', there are three buttons: 'Update my INR' (with a pencil icon), 'Add Confirmations' (with a folder icon), and 'Other Changes' (with a star icon). The 'Update my INR' button is highlighted with a red border.

2 Click the **Update My INR** button. The page expands with the appropriate options.

## Add a Change Request Page With Options

Add a Change Request to My INR 21INR0205

**Select one option:**

✔ Update my INR

📁 Add Confirmations

★ Other Changes

**Select all that apply to your INR update:**

A Change my Project Name

💡 Change my MW's

📅 Change my Dates

✔ Attach New Documents

⚙️ Add Air Permit

⚙️ Add GHG Permit

📄 Make an Attestation

⚙️ Make a Water Declaration

**We are here to help!**

You can read all of the details on the process in the [Resource Interconnection Handbook](#)

**Contact Us**  
ResourceIntegrationDepartment@ercot.com

**ERCOT Help Desk**  
Phone: +1 512 248-6800

Start Over
Let's get Started!

3 Click the **Attach New Documents** button and then click the **Let's get Started** button.

## Attachments Page

Attachments

You can add any additional attachments that you need for this INR.

File Name	Type	User	Attached On
Site Control.pdf	Site Control	Lyn legoog	10-30-2018

Attachments

Select file type

+ Choose File

Select file type  
 Air Permit  
 General Information  
 GHG Permit  
 One-line  
 Other  
 RARF  
 Site Control  
 Water Permit

Cancel Change Request

Continue

Changing INR Details

Version 11.11.19 ♦ 63

- 4 Click the **Select file type** dropdown and click the type of file you plan to upload.
- 5 Click the **Choose File** button and navigate to the file on your computer.
- 6 Repeat the steps above for each file you want to upload.
- 7 Click the **Continue** button.



Uploaded the wrong file? Use the **Delete** button to remove it.

Need to delete a submitted document? You can contact ERCOT at [glnr@ercot.com](mailto:glnr@ercot.com)

The *Review and Finish your changes* page displays next unless you have clicked multiple **Change My INR** options. If you also clicked the:

- Adding an Air permit, the Air Permit page on page 68 displays.
- Adding a GHG permit, the GHG Permit page on page 72 displays.

After you complete the options page, then a *Review and Finish your changes* page displays with all of the options you have changed listed.

## Review and Finish your changes Page

### Review and Finish your changes

INR Number: 21INR0205  
 Interconnection Entity: LynSolar Inc  
 Parent Company: Energy Inc.  
 Resource Integration Eng.: Benjamin Picone  
 Account Manager:  
 Transmission Svc. Provider: CITY OF AUSTIN DBA AUSTIN ENERGY (TDSP) (LEAD)  
 LONE STAR TRANSMISSION LLC (TSP)

Existing
New

**Attachments**

	File Name:	Type:	Attached On:
Existing:	Site Control.pdf	Site Control	10-30-2018
	Sample_UploadRARF.xlsx	RARF	10-30-2018
	Sample_online.png	One-line	10-30-2018
	ElectronicSignature.pdf	Electronic Signature	10-30-2018
New:			

Update

Comments

You can add or remove data topics from this change request [view change options](#)

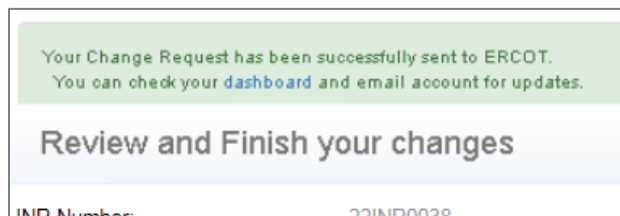
Back


Cancel Change Request

Submit Change Request

8 Click the **Submit Change Request** button.

## Change Request Successfully Sent Message



To close this page and return to the Interconnection Requests List, click the link in this message or the  logo at the top left of the page.



# Adding an Air Permit

If your project requires an Air quality permit, you must enter the date it was issued. You can optionally upload a file containing a copy of the permit.

## Interconnection Requests List Page

The screenshot shows the 'Your Interconnection Requests' page. At the top right, it says 'Hello, Lyn legoog Account'. Below the header, there's a 'Start New INR Request' button. The main section is titled 'Interconnection Request List' and shows 'Showing 1 to 4 of 4 entries'. A search bar is present with the text 'Enter term to find...' and a 'Reset All' button. The table below has columns for Actions, Alert, INR Number, Project Name, Primary Name, Company, % in Process, Status, and Last Updated. The first row is 'Lyn Test' with status 'Saved'. The second row is 'AddGens' with status 'INR submitted to ERCOT'. The third row is 'LynMSolarFarm' with status 'Review ERCOT feedback'. The fourth row is 'NewWindFarm' with status 'In progress'. The 'Add Change Request' button in the 'Actions' column for the 'NewWindFarm' row is circled in red.

Actions	Alert	INR Number	Project Name	Primary Name	Company	% in Process	Status	Last Updated
Finish INR			Lyn Test	Lyn legoog		●	Saved	11-19-2018
View			AddGens	Lyn legoog		●	INR submitted to ERCOT	10-31-2018
View	Respond to ERCOT Feedback	21INR0205	LynMSolarFarm	Lyn legoog	LynSolar Inc	●	Review ERCOT feedback	11-30-2018
View	Add Change Request	21INR0207	NewWindFarm	Lyn legoog	Lyn Google	●	In progress	11-19-2018

1 Click the **Add Change Request** button.

## Add a Change Request Page

The screenshot shows the 'Add a Change Request to My INR 21INR0205' page. Under the heading 'Select one option:', there are three buttons: 'Update my INR' (with a pencil icon), 'Add Confirmations' (with a folder icon), and 'Other Changes' (with a star icon). The 'Update my INR' button is highlighted.

2 Click the **Update My INR** button. The page expands with the appropriate options.

## Add a Change Request Page With Options

Add a Change Request to My INR 21INR0205

**Select one option:**

Update my INR     Add Confirmations     Other Changes

**Select all that apply to your INR update:**

Change my Project Name     Change my MW's     Change my Dates

Attach New Documents     Add Air Permit     Add GHG Permit

Make an Attestation     Make a Water Declaration

**We are here to help!**  
You can read all of the details on the process in the [Resource Interconnection Handbook](#)

**Contact Us**  
[ResourceIntegrationDepartment@ercot.com](mailto:ResourceIntegrationDepartment@ercot.com)

**ERCOT Help Desk**  
Phone: +1 512 248-6800

3 Click the **Add Air Permit** button.

## Air Permit Page

Air Permit

**Air Permit**

Is an Air Permit required for your site?

No
  Yes

Air Permit Date *(Required)*

*Permit Issue Date*

You can also optionally provide the permit number and file:

Permit Number

Upload Air Permit

File Name	⇅	Type	⇅	User	⇅	Attached On	⇅
<div style="text-align: right; margin-top: 10px;"> <div style="display: inline-block; border: 1px solid #ccc; padding: 2px 5px;">Air Permit</div> <div style="display: inline-block; border: 1px solid #ccc; padding: 2px 5px; margin-left: 5px;">+ Select File</div> </div> <p style="font-size: small; margin-top: 5px;">Accepted extensions: .doc, .docx, .pdf</p>							

Cancel Change Request

Continue

- 4 Click the **Yes** option.
- 5 Type in the mm-dd-yy when the permit was issued.
- 6 Type in the number of the Air Permit.
- 7 Optionally, upload a pdf file containing the Air Permit to display in the Attachments area on your account.
  - A Click the **Select file type** dropdown and click the type of file you plan to upload.
  - B Click the **Choose File** button, navigate to the file on your computer, and select it.
- 8 Click the **Continue** button.

## Review and Finish your changes Page

Review and Finish your changes

INR Number:	21INR0205
Interconnection Entity:	LynSolar Inc
Parent Company:	Energy Inc.
Resource Integration Eng.:	Benjamin Picone
Account Manager:	
Transmission Svc. Provider:	CITY OF AUSTIN DBA AUSTIN ENERGY (TDSP) (LEAD) LONE STAR TRANSMISSION LLC (TSP)

**Air Permit**

Is an Air Permit required for your site? Yes

Permit Date: 11-02-1018

Permit Number 12345678

---

Comments

You can add or remove data topics from this change request [view change options](#)

Update

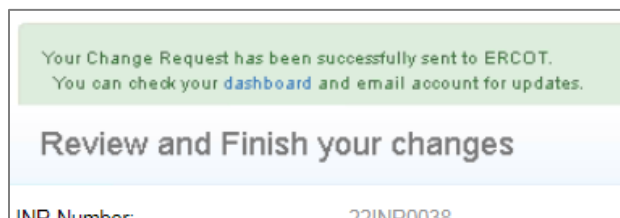
Back


Cancel Change Request

Submit Change Request

9 Click the **Submit Change Request** button.

## Change Request Successfully Sent Message



To close this page and return to the Interconnection Requests List, click the link in this message or the  logo at the top left of the page.

The *Review and Finish your changes* page displays next unless you have clicked multiple **Change My INR** options. If you also clicked Adding a GHG permit, the GHG Permit page on page 72 displays.

After you complete the options page, then a *Review and Finish your changes* page displays with all of the options you have changed listed.

## Adding a Green House Gas Permit

If your project requires a GHG permit, you must enter the date it was issued. You can optionally upload a file containing a copy of the permit.

### Interconnection Requests List Page

The screenshot shows the 'Your Interconnection Requests' page. At the top right, it says 'Hello, Lyn legoog Account'. Below the header, there's a 'Start New INR Request' button. The main content is an 'Interconnection Request List' with a search bar and a 'Reset All' button. The list shows 4 entries. The first entry is 'Lyn Test' with status 'Saved'. The second is 'AddGens' with status 'INR submitted to ERCOT'. The third is 'LynMSolarFarm' with status 'Review ERCOT feedback'. The fourth is 'NewWindFarm' with status 'In progress'. The 'Add Change Request' button is highlighted with a red circle.

Actions	Alert	INR Number	Project Name	Primary Name	Company	% in Process	Status	Last Updated
<a href="#">Finish INR</a>			Lyn Test	Lyn legoog		●	Saved	11-19-2018
<a href="#">View</a>			AddGens	Lyn legoog		●	INR submitted to ERCOT	10-31-2018
<a href="#">View</a> <a href="#">Respond to ERCOT Feedback</a>		21INR0205	LynMSolarFarm	Lyn legoog	LynSolar Inc	●	Review ERCOT feedback	11-30-2018
<a href="#">View</a> <a href="#">Add Change Request</a>		21INR0207	NewWindFarm	Lyn legoog	Lyn Google	●	In progress	11-19-2018

- 1 Click the **Add Change Request** button.

### Add a Change Request Page

The screenshot shows the 'Add a Change Request to My INR 21INR0205' page. Under the heading 'Select one option:', there are three buttons: 'Update my INR' (with a pencil icon), 'Add Confirmations' (with a folder icon), and 'Other Changes' (with a star icon). The 'Update my INR' button is highlighted with a red circle.

- 2 Click the **Update My INR** button. The page expands with the appropriate options.

## Add a Change Request Page With Options

Add a Change Request to My INR 21INR0205

**Select one option:**

Update my INR     Add Confirmations     Other Changes

**Select all that apply to your INR update:**

Change my Project Name     Change my MW's     Change my Dates

Attach New Documents     Add Air Permit     Add GHG Permit

Make an Attestation     Make a Water Declaration

[Start Over](#)    [Let's get Started!](#)

**We are here to help!**

You can read all of the details on the process in the [Resource Interconnection Handbook](#)

**Contact Us**  
[ResourceIntegrationDepartment@ercot.com](mailto:ResourceIntegrationDepartment@ercot.com)

**ERCOT Help Desk**  
Phone: +1 512 248-6800

3 Click the **Add GHG Permit** button.

## Greenhouse Gas Permit Page

GHG Permit

**Greenhouse Gas Permit**

Is an Greenhouse Gas Permit required for your site?

No  Yes

GHG Permit Issue Date *(Required)*

You can also optionally provide the permit number and file:

GHG Permit Number

Upload GHG Permit

File Name	⇕	Type	⇕	User	⇕	Attached On	⇕
<div style="text-align: right; margin-top: 10px;"> <input type="text" value="GHG Permit"/> <input type="button" value="+ Select File"/> </div> <p style="font-size: small; margin-top: 5px;">Accepted extensions: .doc, .docx, .pdf</p>							

- 4 Click the **Yes** option.
- 5 Type in the mm-dd-yy when the permit was issued.
- 6 Type in the number of the Air Permit.
- 7 Optionally, upload a pdf file containing the Air Permit to display in the Attachments area on your account.
  - A Click the **Select file type** dropdown and click the type of file you plan to upload.
  - B Click the **Choose File** button, navigate to the file on your computer, and select it.
- 8 Click the **Continue** button.

## Review and Finish your changes Page

### Review and Finish your changes

INR Number:	21INR0205
Interconnection Entity:	LynSolar Inc
Parent Company:	Energy Inc.
Resource Integration Eng.:	Benjamin Picone
Account Manager:	
Transmission Svc. Provider:	CITY OF AUSTIN DBA AUSTIN ENERGY (TDSP) (LEAD) LONE STAR TRANSMISSION LLC (TSP)

**Green House Gas Permit** Update

Is an Greenhouse Gas Permit required for your site? Yes

Permit Date: 11-03-2018

Permit Number

---

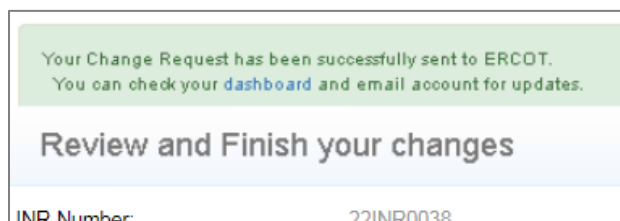
Comments


You can add or remove data topics from this change request [view change options](#)

Back
Cancel Change Request
Submit Change Request

**9** Click the **Submit Change Request** button.

## Change Request Successfully Sent Message



To close this page and return to the Interconnection Requests List, click the link in this message or the  logo at the top left of the page.



# Adding a Water Rights Declaration

You must submit a change request that confirms either you do not need water rights, contracts or groundwater supplies in order to generate electricity at your site or that you have secured these rights. You can attach copies of any contracts, permits and ground water adequacy studies to this declaration.

## Interconnection Requests List Page

The screenshot shows the 'Your Interconnection Requests' page. At the top right, it says 'Hello, Lyn legoog Account'. Below the header, there's a 'Start New INR Request' button. The main content is an 'Interconnection Request List' with a search bar and a 'Show 10 entries' dropdown. The table below has the following data:

Actions	Alert	INR Number	Project Name	Primary Name	Company	% in Process	Status	Last Updated
Finish INR			Lyn Test	Lyn legoog		●	Saved	11-19-2018
View			AddGens	Lyn legoog		●	INR submitted to ERCOT	10-31-2018
View	Respond to ERCOT Feedback	21INR0205	LynMSolarFarm	Lyn legoog	LynSolar Inc	●	Review ERCOT feedback	11-30-2018
View	Add Change Request	21INR0207	NewWindFarm	Lyn legoog	Lyn Google	●	In progress	11-19-2018

1 Click the **Add Change Request** button.

## Add a Change Request Page

The screenshot shows the 'Add a Change Request to My INR 21INR0205' page. Under the heading 'Select one option:', there are three buttons: 'Update my INR' (with a pencil icon), 'Add Confirmations' (with a folder icon), and 'Other Changes' (with a star icon). The 'Update my INR' button is highlighted with a blue border.

2 Click the **Update My INR** button. The page expands with the appropriate options.

## Add a Change Request Page With Options

Add a Change Request to My INR 21INR0205

**Select one option:**

Update my INR     Add Confirmations     Other Changes

**Select all that apply to your INR update:**

Change my Project Name     Change my MW's     Change my Dates

Attach New Documents     Add Air Permit     Add GHG Permit

Make an Attestation     Make a Water Declaration

**We are here to help!**  
You can read all of the details on the process in the [Resource Interconnection Handbook](#)

**Contact Us**  
[ResourceIntegrationDepartment@ercot.com](mailto:ResourceIntegrationDepartment@ercot.com)

**ERCOT Help Desk**  
Phone: +1 512 248-6800

3 Click the **Make a Water Declaration** button and then click the **Let's get Started** button.

## Water Declaration Page

Water Declaration

### Add Water Declaration & Permits

**Declaration of Adequate Water Supplies**

An Interconnecting Entity (IE) must submit this attestation form to notify ERCOT that water rights, contracts or groundwater supplies sufficient for generation of electricity have been obtained or that water supplies are not required for the generation of electricity at each proposed Generation Resource. Section 6.9, Addition of Proposed Generation Resources to the Planning Models, requires an IE to submit this form before ERCOT may include certain proposed Generation Resources in the base cases created and maintained by the Steady State Working Group (SSWG), the System Protection Working Group (SPWG), and the Dynamics Working Group (DWG). Any IE that proposes to interconnect a Generation Resource powered by wind, photovoltaic solar, or battery energy storage Resources does not need to submit this form. However, any IE proposing to interconnect any other type of Generation Resource must submit this form, even if the IE's proposed Resource will not use water.

Each IE should submit this attestation for each unique Generation Resource Interconnection Request (GINR) within ten Business Days of securing the relevant water supply rights, or, for Generation Resources that do not require water supplies to operate, within ten Business Days of executing the Interconnection Agreement with the TSP. The attestation should be signed by an officer or other individual with authority to bind the IE.

**ATTESTATION**

Name of Interconnecting Entity: LynSolar Inc  
 Project Name: LynMSolarFarm  
 INR Number: 21INR0205

I am digitally certifying that I am knowledgeable about the above-named project, and hereby represent as follows (select one of the following):

- No water rights, contracts or groundwater supplies are needed for the above-named proposed Generation Resource to generate electricity.
- The IE, the owner of the proposed Generation Resource, or another similarly situated party has secured water rights, contracts or groundwater supplies sufficient for the generation of electricity at the above-named proposed Generation Resource. A copy of the relevant contract(s), permit(s) and/or groundwater adequacy studies is attached to this declaration. The right(s) or contract(s) allows the Generation Resource owner or operator access to water according to the following terms (describe basic terms, including quantity, duration, and conditions of access):

Please provide required attachments.

**Attachments** ^ ↗

File Name	Type	User	Attached On
<div style="text-align: right; margin-top: 10px;"> <input type="text" value="Water Permit"/> <span style="margin-left: 10px;">+ Choose File</span> </div> <p style="font-size: small; margin-top: 5px;">Accepted extensions: .pdf, .doc, .docx</p>			

Name (Required)

Signature Date

Cancel Change Request
Continue

4 Click the **Yes** option. The page will expand.

- 5 To attach files containing the permit, contracts, or ground water adequacy:
  - A Click the **Select file type** dropdown and click the type of file.
  - B Click the **Choose File** button, navigate to the file on your computer, and select it.
- 6 Click the **Continue** button.

## Review and Finish your changes Page

Review and Finish your changes

INR Number:	21INR0205
Interconnection Entity:	LynSolar Inc
Parent Company:	Energy Inc.
Resource Integration Eng.:	Benjamin Picone
Account Manager:	
Transmission Svc. Provider:	CITY OF AUSTIN DBA AUSTIN ENERGY (TDSP) (LEAD) LONE STAR TRANSMISSION LLC (TSP)

**Water Declaration**

Signed by:	Lyn Maloney
Signed Date	11-13-2018

Update

---

Comments

You can add or remove data topics from this change request [view change options](#)

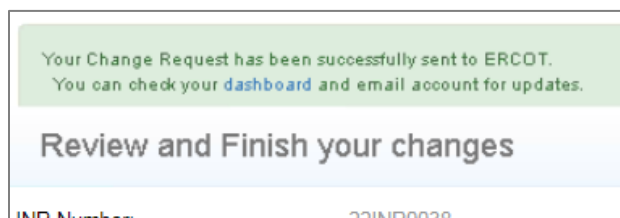
Back


Cancel Change Request

Submit Change Request

- 7 Click the **Submit Change Request** button.

## Change Request Successfully Sent Message



To close this page and return to the Interconnection Requests List, click the link in this message or the  logo at the top left of the page.

# Adding Confirmations

By electronically signing the following web pages, you can confirm the following required Nodal Protocols have been met for your project:

- Mitigation plans for system improvements identified in the FIS and Reactive Power Study are complete (on this page)
- Dynamic voltage regulators and automatic voltage regulators (AVRs) will be installed as required (page 81)
- Primary Frequency Response capability is met (page 85)
- Power System Stabilizer (PSS) will be in service (page 88)
- Interrupting capability of the main breaker is on the high side of the generator step up unit transformer (page 91)
- Subsynchronous Resonance (SRS) mitigation equipment will be functional prior to initial Synchronization (page 94)
- Phase measurement unit (PMU) will be installed (page 97)

## Confirming Study Mitigation Plans are Complete

By typing your full name and date on the Mitigation Plans page, you are digitally signing and confirming that the project will have system improvements or mitigation plans installed prior to synchronization as identified in the completed FIS Studies and an Reactive Power Study.

### Your Interconnection Requests List

The screenshot shows the 'Your Interconnection Requests' page. At the top, there is a header with the ERCOT logo and 'Your Interconnection Requests' text. On the right, it says 'Hello, Lyn legoog Account'. Below the header, there is a section titled 'Interconnection Request List' with a 'Start New INR Request' button. A search bar is present with the text 'Search: Enter term to find...' and a 'Reset All' button. Below the search bar, it says 'Showing 1 to 4 of 4 entries'. The main content is a table with the following columns: Actions, Alert, INR Number, Project Name, Primary Name, Company, % in Process, Status, and Last Updated. The table contains four rows of data. The first row has a 'Finish INR' button in the Actions column. The second row has a 'View' button. The third row has a 'View' button, a 'Respond to ERCOT Feedback' button, a speech bubble icon, and the INR number 21INR0205. The fourth row has a 'View' button, a red circle around the 'Add Change Request' button, and the INR number 21INR0207.


Actions	Alert	INR Number	Project Name	Primary Name	Company	% in Process	Status	Last Updated
Finish INR			Lyn Test	Lyn legoog		●	Saved	11-19-2018
View			AddGens	Lyn legoog		●	INR submitted to ERCOT	10-31-2018
View	Respond to ERCOT Feedback	21INR0205	LynMSolarFarm	Lyn legoog	LynSolar Inc	●	Review ERCOT feedback	11-30-2018
View	Add Change Request	21INR0207	NewWindFarm	Lyn legoog	Lyn Google	●	In progress	11-19-2018


- 1 Click the **Add Change Request** button.


## Add a Change Request Page

Add a Change Request to My INR 21INR0205

**Select one option:**

 Update my INR

 Add Confirmations


 Other Changes


2 Click the **Add Confirmations** button. The page expands with the appropriate options.


## Add a Change Request Page With Options

Add a Change Request to My INR 21INR0205


**Select one option:**


 Update my INR


 Add Confirmations


 Other Changes


Select all confirmations that apply:


 Mitigation Plans are Complete


 Dynamic Voltage Regulation & AVR

 Primary Frequency Response

 Power System Stabilizer

 Breaker Interruption Capability

 SSR Attestation

 Phase Measurement Unit Installation

**We are here to help!**

You can read all of the details on the process in the [Resource Interconnection Handbook](#)

**Contact Us**  
[ResourceIntegrationDepartment@ercot.com](mailto:ResourceIntegrationDepartment@ercot.com)

**ERCOT Help Desk**  
 Phone: +1 512 248-6800

Start Over

Let's get Started!

3 Click the **Mitigation Plans are Complete** button and then click the **Let's get Started** button.

## Mitigation Plans Page

Mitigation Plans

**Mitigation Plans**

System improvements or mitigation plans identified in FIS Studies and Reactive Power Study are complete.

By typing your full name and date below you are digitally signing and confirming that the project will have system improvements or mitigation plans installed prior to synchronization.

<p>Name <i>(Required)</i></p> <input style="width: 90%;" type="text" value="Type authorized signature"/>	<p>Signature Date</p> <p>11-13-2018</p>
--	---

---

[Cancel Change Request](#)[Continue](#)

- 4 After reading the page, type in your signature.
- 5 Click the **Continue** button.

## Review and Finish your changes Page

Review and Finish your changes

INR Number:	211NR0205
Interconnection Entity:	LynSolar Inc
Parent Company:	Energy Inc.
Resource Integration Eng.:	Benjamin Picone
Account Manager:	
Transmission Svc. Provider:	CITY OF AUSTIN DBA AUSTIN ENERGY (TDSP) (LEAD) LONE STAR TRANSMISSION LLC (TSP)

**Confirmation**

**Mitigation Plans**

Signed By: Lyn Maloney

Signed Date: 11-13-2018

Update

---

Comments

You can add or remove data topics from this change request [view change options](#)

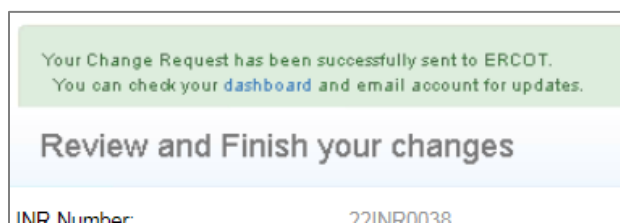
Back


Cancel Change Request

Submit Change Request

6 Click the **Submit Change Request** button.

## Change Request Successfully Sent Message



To close this page and return to the Interconnection Requests List, click the link in this message or the  logo at the top left of the page.



# Confirming the Voltage Regulations Are Met

By typing your full name and date on the DVR and AVR page, you are digitally signing and confirming that the project will have the voltage regulations as required by Nodal Protocols,

## Your Interconnection Requests List

The screenshot shows the 'Your Interconnection Requests' page. At the top right, it says 'Hello, Lyn legoog Account'. Below the header, there's a 'Start New INR Request' button. The main content is a table titled 'Interconnection Request List'. The table has columns: Actions, Alert, INR Number, Project Name, Primary Name, Company, % in Process, Status, and Last Updated. There are four rows of data. The first row has a 'Finish INR' button. The second row has a 'View' dropdown. The third row has a 'View' dropdown, a 'Respond to ERCOT Feedback' button, a chat icon, and the INR number 21INR0205. The fourth row has a 'View' dropdown and an 'Add Change Request' button, which is circled in red.

Actions	Alert	INR Number	Project Name	Primary Name	Company	% in Process	Status	Last Updated
Finish INR			Lyn Test	Lyn legoog		●	Saved	11-19-2018
View			AddGens	Lyn legoog		●	INR submitted to ERCOT	10-31-2018
View	Respond to ERCOT Feedback	21INR0205	LynMSolarFarm	Lyn legoog	LynSolar Inc	●	Review ERCOT feedback	11-30-2018
View	Add Change Request	21INR0207	NewWindFarm	Lyn legoog	Lyn Google	●	In progress	11-19-2018

1 Click the **Add Change Request** button.

## Add a Change Request Page

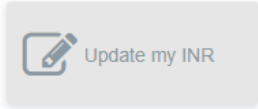
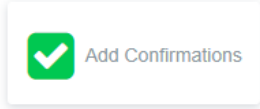
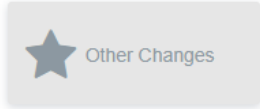
The screenshot shows the 'Add a Change Request to My INR 21INR0205' page. Under the heading 'Select one option:', there are three buttons: 'Update my INR' with a pencil icon, 'Add Confirmations' with a folder icon, and 'Other Changes' with a star icon.

2 Click the **Add Confirmations** button. The page expands with the appropriate options.

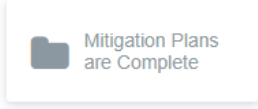
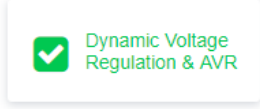

## Add a Change Request Page With Options

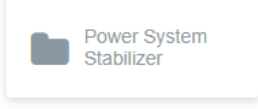
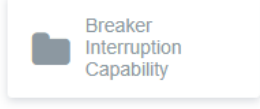
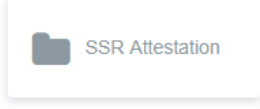
Add a Change Request to My INR 21INR0205

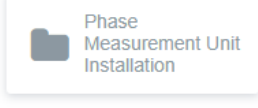
**Select one option:**

 Update my INR     Add Confirmations     Other Changes

**Select all confirmations that apply:**

 Mitigation Plans are Complete     Dynamic Voltage Regulation & AVR     Primary Frequency Response

 Power System Stabilizer     Breaker Interruption Capability     SSR Attestation

 Phase Measurement Unit Installation

**We are here to help!**  
You can read all of the details on the process in the [Resource Interconnection Handbook](#)  
**Contact Us**  
[ResourceIntegrationDepartment@ercot.com](mailto:ResourceIntegrationDepartment@ercot.com)  
**ERCOT Help Desk**  
Phone: +1 512 248-6800

- 3 Click the **Dynamic Voltage Regulation & AVR** button and then click the **Let's get Started** button.

## DVR & AVR Page

DVR & AVR

### Dynamic & Automatic Voltage Regulators

I digitally sign and confirm that dynamic voltage regulation and Automatic Voltage Regulators will be installed as required by Nodal Protocols.

<p>Name <i>(Required)</i></p> <input style="width: 90%; border: 1px solid #ccc;" type="text" value="Lyn Maloney"/>	<p>Signature Date</p> <p>11-13-2018</p>
--	---

---

Cancel Change Request
Continue

- 4 After reading the page, type in your signature.
- 5 Click the **Continue** button.

## Review and Finish your changes Page

Review and Finish your changes

<p>INR Number:</p> <p>Interconnection Entity:</p> <p>Parent Company:</p> <p>Resource Integration Eng.:</p> <p>Account Manager:</p> <p>Transmission Svc. Provider:</p>	<p>21INR0205</p> <p>LynSolar Inc</p> <p>Energy Inc.</p> <p>Benjamin Picone</p> <p>CITY OF AUSTIN DBA AUSTIN ENERGY (TDSP) (LEAD)</p> <p>LONE STAR TRANSMISSION LLC (TSP)</p>
---	--

**Confirmation**

<b>Dynamic &amp; Automatic Voltage Regulators</b>		<span style="background-color: #2e75b6; color: white; padding: 2px 5px; border-radius: 3px;">Update</span>
Signed By:	Lyn Maloney	
Signed Date:	11-13-2018	

---

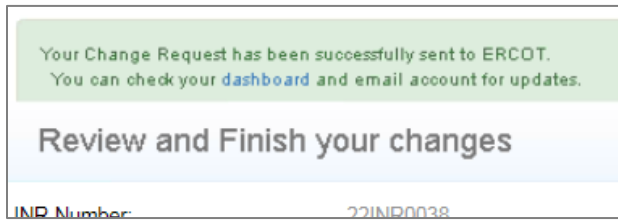
Comments


You can add or remove data topics from this change request [view change options](#)

Back
Cancel Change Request
Submit Change Request

- 6 Click the **Submit Change Request** button.

## Change Request Successfully Sent Message



To close this page and return to the Interconnection Requests List, click the link in this message or the  logo at the top left of the page.

## Confirming the Primary Frequency Response Capability

By typing your full name and date on the Frequency Response Page, you are digitally signing and confirming that the project will be capable of Primary Frequency Response as required by Nodal Protocols.

## Your Interconnection Requests List

**ercot** Your Interconnection Requests Hello, Lyn legoog  
Account ▾

Interconnection Request List Start New INR Request

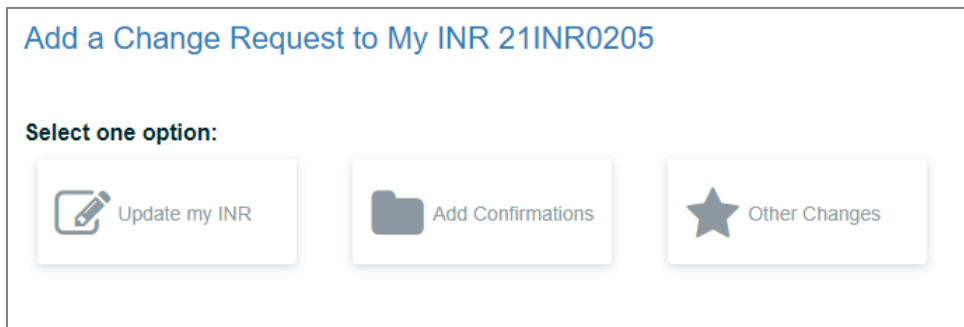
Show 10 entries Search:  Enter term to find...

Showing 1 to 4 of 4 entries

Actions	Alert	INR Number	Project Name	Primary Name	Company	% in Process	Status	Last Updated
<a href="#">Finish INR</a>			Lyn Test	Lyn legoog		●	Saved	11-19-2018
<a href="#">View ▾</a>			AddGens	Lyn legoog		●	INR submitted to ERCOT	10-31-2018
<a href="#">View ▾</a> <a href="#">Respond to ERCOT Feedback</a>		211NR0205	LynMSolarFarm	Lyn legoog	LynSolar Inc	●	Review ERCOT feedback	11-30-2018
<a href="#">View ▾</a> <a href="#">Add Change Request</a>		211NR0207	NewWindFarm	Lyn legoog	Lyn Google	●	In progress	11-19-2018

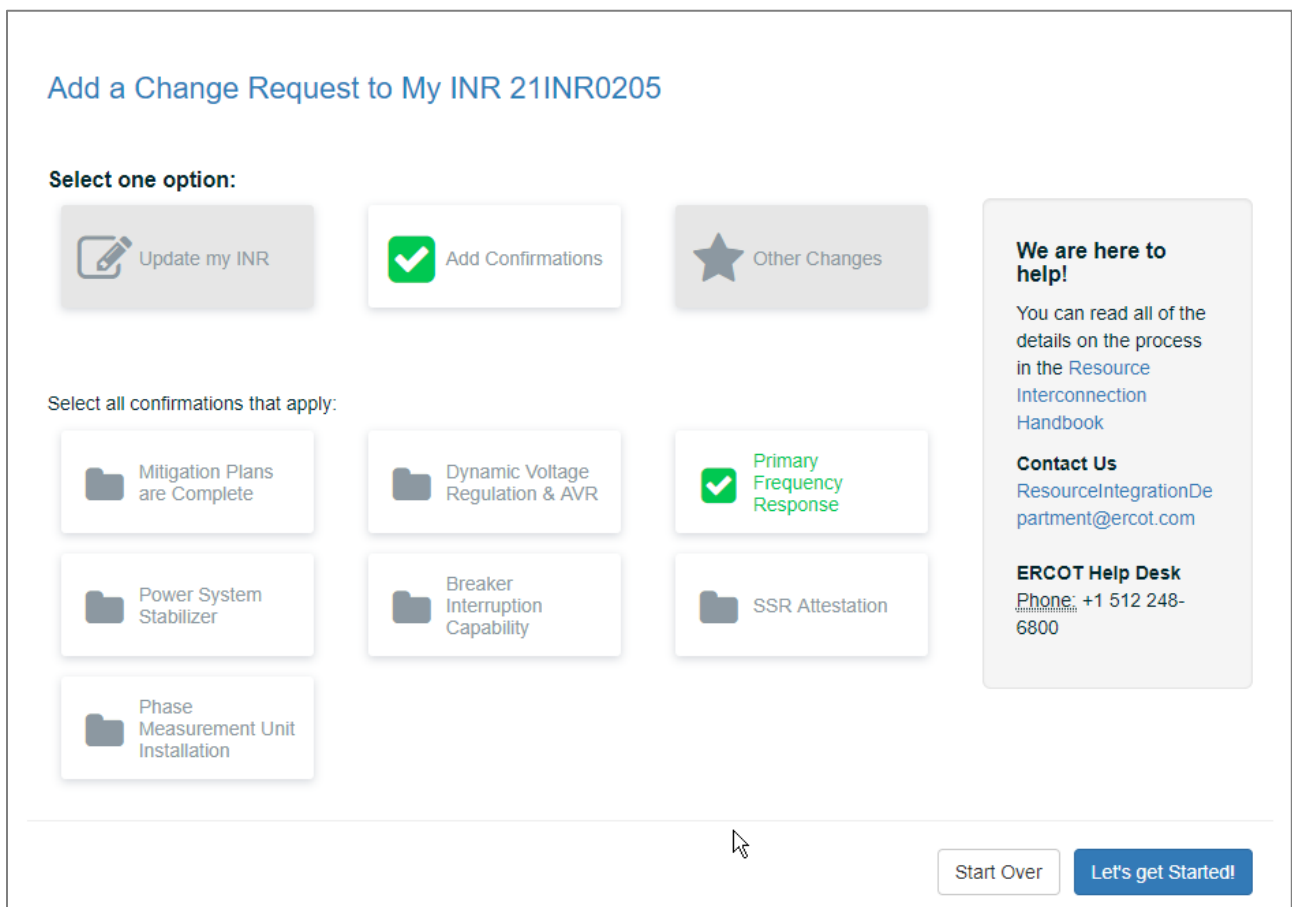
1 Click the **Add Change Request** button.

## Add a Change Request Page



2 Click the **Add Confirmations** button. The page expands with the appropriate options.

## Add a Change Request Page With Options



3 Click the **Primary Frequency Response** button and then click the **Let's get Started** button.

## Primary Frequency Response Page

Frequency Response

### Primary Frequency Response

I digitally sign and confirm that the Resource will be capable of Primary Frequency Response as required by Nodal Protocols.

<p>Name <i>(Required)</i></p> <input style="width: 90%; border: 1px solid #ccc;" type="text" value="Lyn Maloney"/>	<p>Signature Date</p> <p>11-13-2018</p>
--	---

---

Cancel Change Request
Continue

4 After reading the page, type in your signature.

5 Click the **Continue** button.

## Review and Finish your changes Page

Review and Finish your changes

<p>INR Number:</p> <p>Interconnection Entity:</p> <p>Parent Company:</p> <p>Resource Integration Eng.:</p> <p>Account Manager:</p> <p>Transmission Svc. Provider:</p>	<p>21INR0205</p> <p>LynSolar Inc</p> <p>Energy Inc.</p> <p>Benjamin Picone</p> <p>CITY OF AUSTIN DBA AUSTIN ENERGY (TDSP) (LEAD)</p> <p>LONE STAR TRANSMISSION LLC (TSP)</p>
---	--

**Confirmation**

<b>Primary Frequency Response</b>		<span style="background-color: #4caf50; color: white; padding: 2px 10px; border-radius: 3px;">Update</span>
Signed By:	Lyn Maloney	
Signed Date:	11-13-2018	

---

Comments

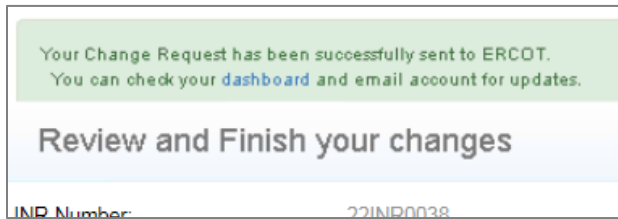
You can add or remove data topics from this change request [view change options](#)


---

Back
Cancel Change Request
Submit Change Request

6 Click the **Submit Change Request** button.

## Change Request Successfully Sent Message




To close this page and return to the Interconnection Requests List, click the link in this message or the  logo at the top left of the page.

## Confirming that the Power System Stabilizer is In Service

By typing your full name and date on the PSS page, you are digitally signing and confirming that the resource will have a PSS in-service as required by Nodal Protocols.


## Your Interconnection Requests List

ercot  Your Interconnection Requests Hello, Lyn legoog Account ▾

Interconnection Request List [Start New INR Request](#)

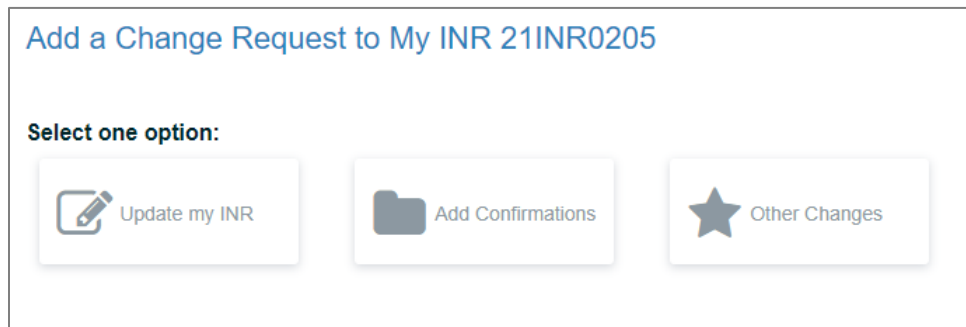
Show  entries Search:  [Reset All](#)

Showing 1 to 4 of 4 entries

Actions	Alert	INR Number	Project Name	Primary Name	Company	% in Process	Status	Last Updated
<a href="#">Finish INR</a>			Lyn Test	Lyn legoog		●	Saved	11-19-2018
<a href="#">View ▾</a>			AddGens	Lyn legoog		●	INR submitted to ERCOT	10-31-2018
<a href="#">View ▾</a> <a href="#">Respond to ERCOT Feedback</a> 		211NR0205	LynMSolarFarm	Lyn legoog	LynSolar Inc	●	Review ERCOT feedback	11-30-2018
<a href="#">View ▾</a> <a href="#">Add Change Request</a>		211NR0207	NewWindFarm	Lyn legoog	Lyn Google	●	In progress	11-19-2018

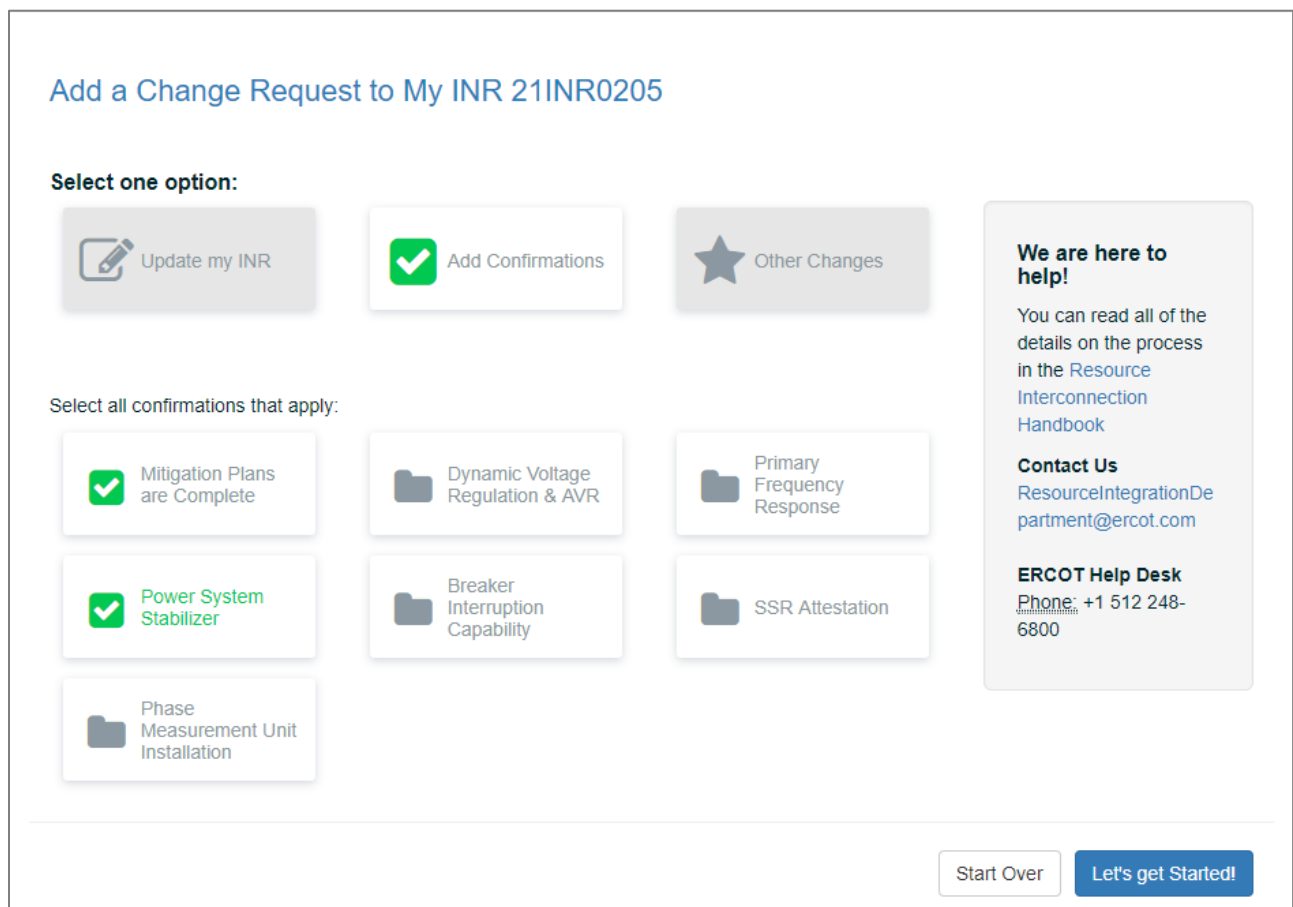
- 1 Click the **Add Change Request** button.

## Add a Change Request Page



2 Click the **Add Confirmations** button. The page expands with the appropriate options.

## Add a Change Request Page With Options



3 Click the **Primary Frequency Response** button and then click the **Let's get Started** button.



## Power System Stabilizer Page

**PSS**

---

### Power System Stabilizer

I digitally sign and confirm that the Resource will have a PSS in-service as required by Nodal Operating Guides.

<p>Name <i>(Required)</i></p> <input style="width: 90%; border: 1px solid #ccc; padding: 5px;" type="text" value="Type authorized signature"/>	<p>Signature Date</p> <p>11-13-2018</p>
--	---

---

Cancel Change Request
Continue

4 After reading the page, type in your signature.

5 Click the **Continue** button.

## Review and Finish your changes Page

### Review and Finish your changes

INR Number:	21INR0205
Interconnection Entity:	LynSolar Inc
Parent Company:	Energy Inc.
Resource Integration Eng.:	Benjamin Picone
Account Manager:	
Transmission Svc. Provider:	CITY OF AUSTIN DBA AUSTIN ENERGY (TDSP) (LEAD) LONE STAR TRANSMISSION LLC (TSP)

**Confirmation**

<b>Power System Stabilizer</b>		<span style="background-color: #4caf50; color: white; padding: 2px 10px; border-radius: 3px;">Update</span>
Signed By:	Lyn Maloney	
Signed Date:	11-13-2018	

---

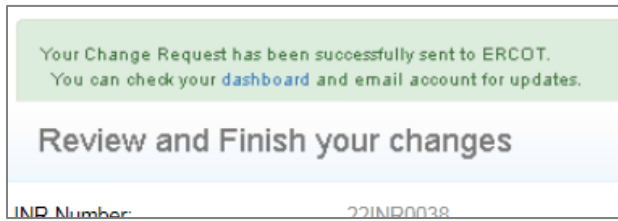
Comments


You can add or remove data topics from this change request [view change options](#)

Back
Cancel Change Request
Submit Change Request

6 Click the **Submit Change Request** button.

## Change Request Successfully Sent Message




To close this page and return to the Interconnection Requests List, click the link in this message or the  logo at the top left of the page.

## Confirming Breaker Interruption Capability

By typing your full name and date on the Breaker page, you are digitally signing and confirming that the resource is capable of informing ERCOT of the interrupting capability of the main breaker on the high side of the generator step up unit transformer.


## Your Interconnection Requests List

ercot  Your Interconnection Requests Hello, Lyn legoog  
Account ▾

Interconnection Request List Start New INR Request

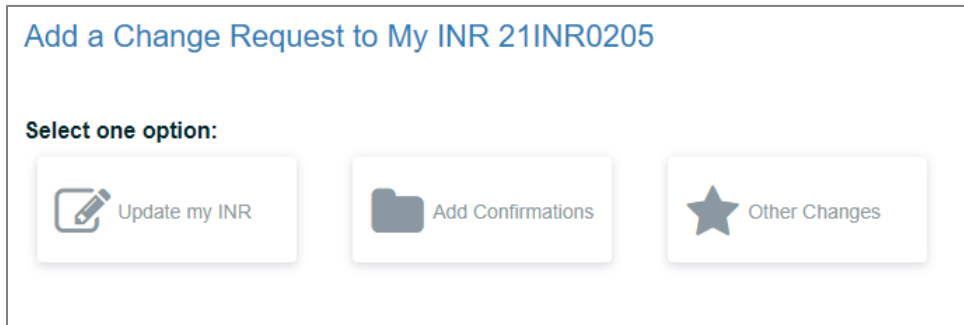
Show  entries Search:

Showing 1 to 4 of 4 entries

Actions	Alert	INR Number	Project Name	Primary Name	Company	% in Process	Status	Last Updated
<a href="#">Finish INR</a>			Lyn Test	Lyn legoog		●	Saved	11-19-2018
<a href="#">View ▾</a>			AddGens	Lyn legoog		●	INR submitted to ERCOT	10-31-2018
<a href="#">View ▾</a> <a href="#">Respond to ERCOT Feedback</a> 		211NR0205	LynMSolarFarm	Lyn legoog	LynSolar Inc	●	Review ERCOT feedback	11-30-2018
<a href="#">View ▾</a> <a href="#">Add Change Request</a>		211NR0207	NewWindFarm	Lyn legoog	Lyn Google	●	In progress	11-19-2018

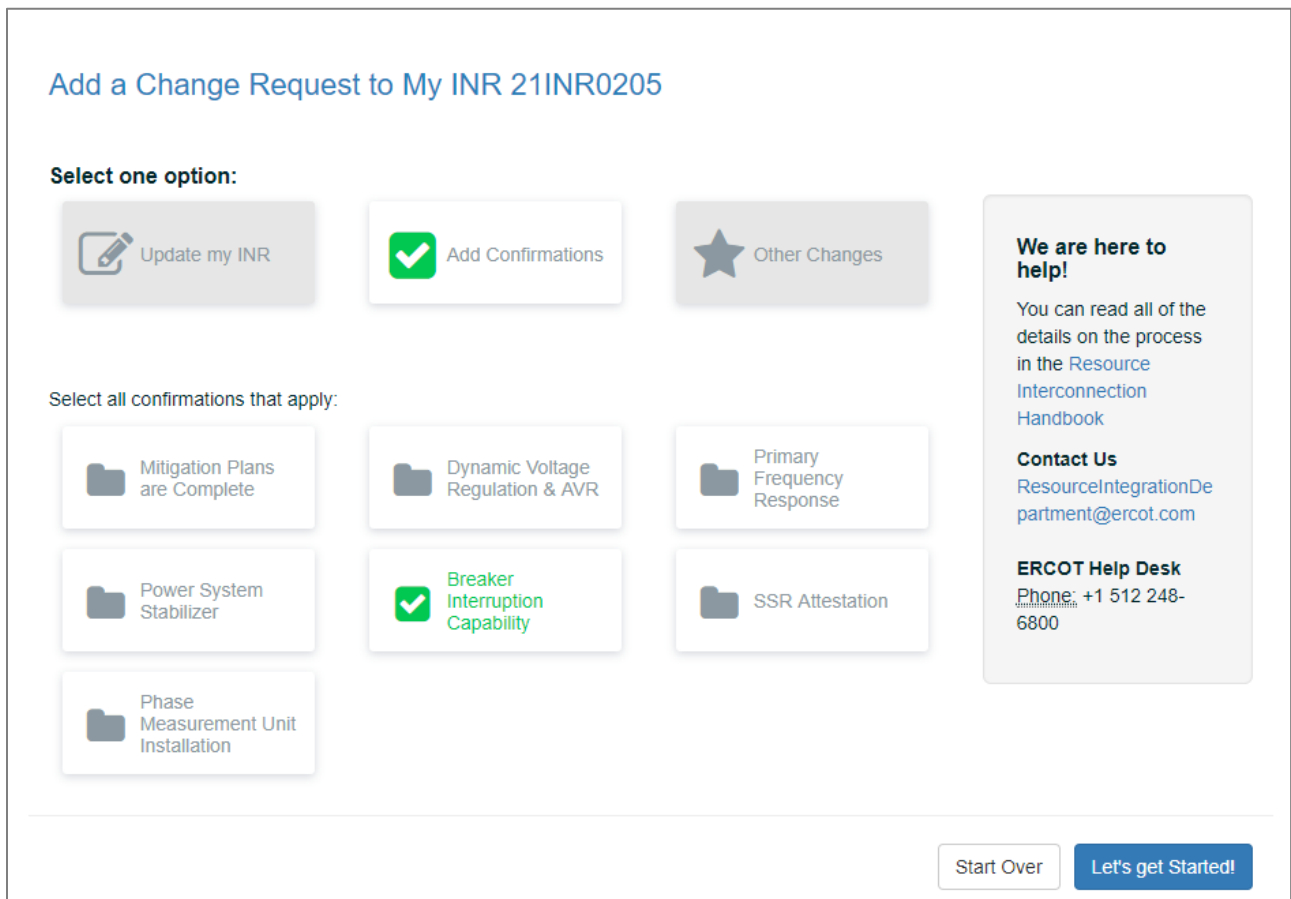
1 Click the **Add Change Request** button.

## Add a Change Request Page



2 Click the **Add Confirmations** button. The page expands with the appropriate options.

## Add a Change Request Page With Options



3 Click the **Breaker Interruption Capability** button and then click the **Let's get Started** button.

## Breaker Interruption Capability Page

Breaker

### Breaker Interruption Capability

I digitally sign and confirm that the Resource is informing ERCOT of the interrupting capability of the main breaker on the high side of the generator step up unit transformer.

**Breaker Interruption Capability**

Select your kA	
Select your kA	
40 kA	
50 kA	
63 kA	
Other	

Signature Date  
11-13-2018

[Cancel Change Request](#) [Continue](#)

4 From the **Breaker Interruption Capability** dropdown, click the appropriate option:

- 40 kA
- 50 kA
- 63 kA
- Other, which displays the field to type in your kA

5 Type in your signature.

6 Click the **Continue** button.

## Review and Finish your changes Page

### Review and Finish your changes

INR Number:	21INR0205
Interconnection Entity:	LynSolar Inc
Parent Company:	Energy Inc.
Resource Integration Eng.:	Benjamin Picone
Account Manager:	
Transmission Svc. Provider:	CITY OF AUSTIN DBA AUSTIN ENERGY (TDSP) (LEAD) LONE STAR TRANSMISSION LLC (TSP)

**Confirmation**

**Breaker Interruption Capability** Update

Breaker Interruption Capability: 50 kA

Signed By: Lyn Maloney

Signed Date: 11-13-2018

---

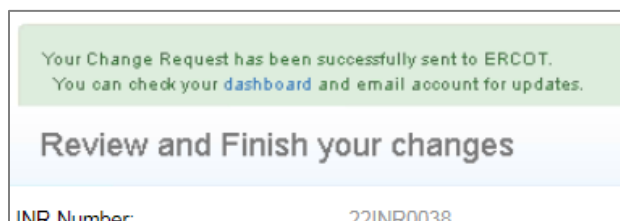
Comments


You can add or remove data topics from this change request [view change options](#)

Back
Cancel Change Request
Submit Change Request

7 Click the **Submit Change Request** button.

## Change Request Successfully Sent Message



To close this page and return to the Interconnection Requests List, click the link in this message or the  logo at the top left of the page.

# Confirming Subsynchronous Resonance Mitigation

By typing your full name and date on the SSR page, you are digitally signing and confirming that any required SSR mitigation equipment will be functional prior to Initial Synchronization of the Resource as required by Nodal Protocols.

## Your Interconnection Requests List

The screenshot shows the 'Your Interconnection Requests' page. At the top right, it says 'Hello, Lyn legoog Account'. Below the header, there's a 'Start New INR Request' button. The main section is titled 'Interconnection Request List' and shows 'Showing 1 to 4 of 4 entries'. A search bar is present with the text 'Enter term to find...' and a 'Reset All' button. The table below has columns for Actions, Alert, INR Number, Project Name, Primary Name, Company, % in Process, Status, and Last Updated. The first row shows 'Lyn Test' with a 'Finish INR' button. The second row shows 'AddGens' with a 'View' dropdown. The third row shows 'LynMSolarFarm' with a 'View' dropdown, a 'Respond to ERCOT Feedback' button, and a chat icon. The fourth row shows 'NewWindFarm' with a 'View' dropdown and an 'Add Change Request' button highlighted with a red circle.

Actions	Alert	INR Number	Project Name	Primary Name	Company	% in Process	Status	Last Updated
<a href="#">Finish INR</a>			Lyn Test	Lyn legoog		●	Saved	11-19-2018
<a href="#">View</a>			AddGens	Lyn legoog		●	INR submitted to ERCOT	10-31-2018
<a href="#">View</a>	<a href="#">Respond to ERCOT Feedback</a>	21INR0205	LynMSolarFarm	Lyn legoog	LynSolar Inc	●	Review ERCOT feedback	11-30-2018
<a href="#">View</a>	<a href="#">Add Change Request</a>	21INR0207	NewWindFarm	Lyn legoog	Lyn Google	●	In progress	11-19-2018

1 Click the **Add Change Request** button.

## Add a Change Request Page


The screenshot shows the 'Add a Change Request to My INR 21INR0205' page. Under the heading 'Select one option:', there are three buttons: 'Update my INR' with a pencil icon, 'Add Confirmations' with a folder icon, and 'Other Changes' with a star icon.

2 Click the **Add Confirmations** button. The page expands with the appropriate options.


## Add a Change Request Page With Options

Add a Change Request to My INR 21INR0205


**Select one option:**


 Update my INR


✓ Add Confirmations


 Other Changes


**Select all confirmations that apply:**

 Mitigation Plans are Complete


 Dynamic Voltage Regulation & AVR

 Primary Frequency Response

 Power System Stabilizer

 Breaker Interruption Capability

✓ SSR Attestation

 Phase Measurement Unit Installation

**We are here to help!**

You can read all of the details on the process in the [Resource Interconnection Handbook](#)

**Contact Us**  
[ResourceIntegrationDepartment@ercot.com](mailto:ResourceIntegrationDepartment@ercot.com)

**ERCOT Help Desk**  
 Phone: +1 512 248-6800

Start Over
Let's get Started!

3 Click the **SSR Attestation** button and then click the **Let's get Started** button.

## SSR Page

SSR

Subsynchronous Resonance Attestation

I digitally sign and confirm that any required SSR mitigation equipment will be functional prior to Initial Synchronization of the Resource as required by Nodal Protocols.

Name *(Required)*

Type authorized signature

Signature Date

11-13-2018

Cancel Change Request

Continue

4 After reading the page, type in your signature and click the **Continue** button.

## Review and Finish your changes Page

### Review and Finish your changes

INR Number:	21INR0205
Interconnection Entity:	LynSolar Inc
Parent Company:	Energy Inc.
Resource Integration Eng.:	Benjamin Picone
Account Manager:	
Transmission Svc. Provider:	CITY OF AUSTIN DBA AUSTIN ENERGY (TDSP) (LEAD) LONE STAR TRANSMISSION LLC (TSP)

**Confirmation**

**Subsynchronous Resonance Attestation**

Signed By: Lyn Maloney

Signed Date: 11-13-2018

Update

---

Comments

You can add or remove data topics from this change request [view change options](#)

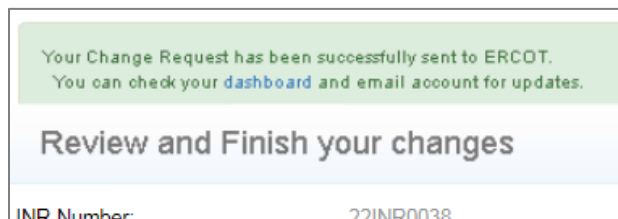
Back


Cancel Change Request

Submit Change Request

5 Click the **Submit Change Request** button.

## Change Request Successfully Sent Message



To close this page and return to the Interconnection Requests List, click the link in this message or the  logo at the top left of the page.



## Confirming the Phase Measurement Unit Installation

By typing your full name and date on the PMU page, you are digitally signing and confirming that the PMU will be installed as required by Nodal.

### Your Interconnection Requests List

ercot Your Interconnection Requests Hello, Lyn legoog  
Account

Interconnection Request List Start New INR Request

Show 10 entries Search:

Showing 1 to 4 of 4 entries

Actions	Alert	INR Number	Project Name	Primary Name	Company	% in Process	Status	Last Updated
<a href="#">Finish INR</a>			Lyn Test	Lyn legoog		●	Saved	11-19-2018
<a href="#">View</a>			AddGens	Lyn legoog		●	INR submitted to ERCOT	10-31-2018
<a href="#">View</a> <a href="#">Respond to ERCOT Feedback</a>		21INR0205	LynMSolarFarm	Lyn legoog	LynSolar Inc	●	Review ERCOT feedback	11-30-2018
<a href="#">View</a> <a href="#">Add Change Request</a>		21INR0207	NewWindFarm	Lyn legoog	Lyn Google	●	In progress	11-19-2018

- 1 Click the **Add Change Request** button.

### Add a Change Request Page

Add a Change Request to My INR 21INR0205

**Select one option:**

Update my INR

Add Confirmations


Other Changes


- 2 Click the **Add Confirmations** button. The page expands with the appropriate options.


## Add a Change Request Page With Options

Add a Change Request to My INR 21INR0205


**Select one option:**


 Update my INR


 Add Confirmations


 Other Changes


Select all confirmations that apply:


 Mitigation Plans are Complete


 Dynamic Voltage Regulation & AVR

 Primary Frequency Response

 Power System Stabilizer

 Breaker Interruption Capability

 SSR Attestation

 Phase Measurement Unit Installation

**We are here to help!**

You can read all of the details on the process in the [Resource Interconnection Handbook](#)

**Contact Us**  
[ResourceIntegrationDepartment@ercot.com](mailto:ResourceIntegrationDepartment@ercot.com)

**ERCOT Help Desk**  
 Phone: +1 512 248-6800

Start Over
Let's get Started!

- 3 Click the **Primary Frequency Response** button and then click the **Let's get Started** button.

## Phase Measurement Unit (PMU) Installation Page

PMU

Phase Measurement Unit Installation

I digitally sign and confirm that a PMU will be installed as required by Nodal Operating Guides.

<p>Name <i>(Required)</i></p> <input style="width: 90%; border: 1px solid #ccc; padding: 5px;" type="text" value="Type authorized signature"/>	<p>Signature Date</p> <p>11-13-2018</p>
--	---

Cancel Change Request
Continue

- 4 After reading the page, type in your signature and click the **Continue** button.

## Review and Finish your changes Page

Review and Finish your changes

INR Number:	21INR0205
Interconnection Entity:	LynSolar Inc
Parent Company:	Energy Inc.
Resource Integration Eng.:	Benjamin Picone
Account Manager:	
Transmission Svc. Provider:	CITY OF AUSTIN DBA AUSTIN ENERGY (TDSP) (LEAD) LONE STAR TRANSMISSION LLC (TSP)

**Confirmation**

**Phase Measurement Unit Installation**

Signed By: Lyn Maloney

Signed Date: 11-13-2018

Update

---

Comments

You can add or remove data topics from this change request [view change options](#)

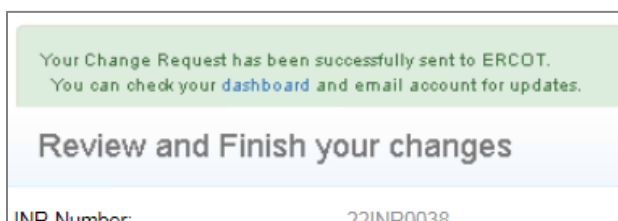
Back


Cancel Change Request

Submit Change Request

5 Click the **Submit Change Request** button.

## Change Request Successfully Sent Message



To close this page and return to the Interconnection Requests List, click the link in this message or the  logo at the top left of the page.

# Attesting that Your RARF is Current

Twice a year (in February and August), you are required to attest to having the most current resource registration data RARF uploaded.

For assistance with accessing Interconnection Services and logging in, refer to page 9.

Before you sign the attestation, you can check the date when the RARF was attached to your project file by logging into your account and clicking the View button for your INR, and then scrolling to the Attachments section that displays your RARF file and when it was attached.

### View Interconnection Request

INR Number	21INR0205
Interconnection Entity	LynSolar Inc
Parent Company	Energy Inc.
Resource Integration Eng.	Benjamin Picone
Account Manager	
Transmission Svc. Provider	CITY OF AUSTIN DBA AUSTIN ENERGY (TDSP) (LEAD) LONE STAR TRANSMISSION LLC (TSP)

---

### Project Information - what you told us about your general project and MWs

#### General Information

Project Type	New Generation
Project Name	LynSolarFarm
Fuel Type	Solar
Technology Type	Concentrated Solar Power

#### MW's

Project has a Load Increase	No
Maximum Generator MW	10
Maximum Summer Generator MW	10
Maximum Winter Generator MW	10

#### Dates

Energization Date	09-30-2020
Synchronization Date	10-31-2020
Commercial Operation Date	05-31-2021

#### Attachments

File Name	Type	Attached on
<a href="#">Site Control.pdf</a>	Site Control	10-30-2018
<a href="#">Sample_UploadRARF.xlsx</a>	RARF	10-30-2018
<a href="#">Sample_oneline.png</a>	One-line	10-30-2018
<a href="#">ElectronicSignature.pdf</a>	Electronic Signature	10-30-2018
<a href="#">FisElectronicSignature.pdf</a>	Electronic Signature	10-30-2018

## Interconnection Requests List Page

ercot Your Interconnection Requests Hello, Lyn legoog  
Account

Interconnection Request List Start New INR Request

Show 10 entries Search:

Showing 1 to 4 of 4 entries

Actions	Alert	INR Number	Project Name	Primary Name	Company	% in Process	Status	Last Updated
<a href="#">Finish INR</a>			Lyn Test	Lyn legoog		●	Saved	11-19-2018
<a href="#">View</a>			AddGens	Lyn legoog		●	INR submitted to ERCOT	10-31-2018
<a href="#">View</a> <a href="#">Respond to ERCOT Feedback</a>		21INR0205	LynMSolarFarm	Lyn legoog	LynSolar Inc	●	Review ERCOT feedback	11-30-2018
<a href="#">View</a> <a href="#">Add Change Request</a>		21INR0207	NewWindFarm	Lyn legoog	Lyn Google	●	In progress	11-19-2018

- 1 Click the **Add Change Request** button.

## Add a Change Request Page

Add a Change Request to My INR 21INR0205

Select one option:

Update my INR

Add Confirmations

Other Changes

- 2 Click the **Update My INR** button. The page expands with the appropriate options.

## Add a Change Request Page With Options

Add a Change Request to My INR 21INR0205

**Select one option:**

Update my INR     Add Confirmations     Other Changes

**Select all that apply to your INR update:**

Change my Project Name     Change my MW's     Change my Dates

Attach New Documents     Add Air Permit     Add GHG Permit

Make an Attestation     Make a Water Declaration

**We are here to help!**  
You can read all of the details on the process in the [Resource Interconnection Handbook](#)

**Contact Us**  
[ResourceIntegrationDepartment@ercot.com](mailto:ResourceIntegrationDepartment@ercot.com)

**ERCOT Help Desk**  
Phone: +1 512 248-6800

3 Click the **Make an Attestation** button and then click the **Let's get Started** button.

## Add RARF Attestation Page

RARF Attestation

[Add RARF Attestation](#)

**Declaration of Resource Data Accuracy**

Name of Interconnecting Entity:	LynSolar Inc
Project Name:	LynSolarFarm
INR Number:	21INR0205

By digitally signing below, I certify that I am knowledgeable about the design of the above-named project, and that the Resource registration form most recently submitted to ERCOT for the above-named project accurately reflects the anticipated characteristics of the proposed Resource and the project contact information in the online GINR system is correct.

I further certify that I am authorized to execute and submit this declaration on behalf of the Interconnecting Entity listed above, and that the statements contained herein are true and correct.

Name <i>(Required)</i>	Signature Date
<input style="width: 90%;" type="text" value="Type Authorized Signature"/>	11-13-2018

Cancel Change Request
Continue

- 4 After reading the page, type in your signature.
- 5 Click the **Continue** button.

## Review and Finish your changes Page

### Review and Finish your changes

INR Number:	21INR0205
Interconnection Entity:	LynSolar Inc
Parent Company:	Energy Inc.
Resource Integration Eng.:	[REDACTED]
Account Manager:	
Transmission Svc. Provider:	CITY OF AUSTIN DBA AUSTIN ENERGY (TDSP) (LEAD) LONE STAR TRANSMISSION LLC (TSP)

**RARF Attestation**

Signed By: [REDACTED]

Signed Date: 11-13-2018

Update

---

Comments

You can add or remove data topics from this change request [view change options](#)


Back

Cancel Change Request

Submit Change Request

- 6 Use the **Comments** section to type in any notes for ERCOT or your TSP.
- 7 Click the **Submit Change Request** button.

## Change Request Successfully Sent Message

To close this page and return to the Interconnection Requests List, click the link in this message or the  logo at the top left of the page.

Attesting that Your RARF is Current

Version 11.11.19 ♦ 105



# Requesting an FIS

You can request a full interconnection study (FIS) on your project through a change request.

In the FIS change request, you can also update the COD, add the Synchronization and Energization dates, and attach required documents, such as an updated one line diagram and current RARF.

After you complete these tasks, you can review what you provided and electronically sign a Declaration of Department of Defense (DoD) Notification, and then pay the requested FIS fees.

ERCOT will send you an email when the FIS is completed.

## Interconnection Requests List Page

The screenshot shows the 'Your Interconnection Requests' page. At the top right, it says 'Hello, Lyn legoog Account'. Below the header, there's a 'Start New INR Request' button. The main section is titled 'Interconnection Request List' and includes a search bar and a 'Show 10 entries' dropdown. Below this is a table with the following data:

Actions	Alert	INR Number	Project Name	Primary Name	Company	% in Process	Status	Last Updated
Finish INR			Lyn Test	Lyn legoog		●	Saved	11-19-2018
View			AddGens	Lyn legoog		●	INR submitted to ERCOT	10-31-2018
View	Respond to ERCOT Feedback	21INR0205	LynMSolarFarm	Lyn legoog	LynSolar Inc	●	Review ERCOT feedback	11-30-2018
View	Add Change Request	21INR0207	NewWindFarm	Lyn legoog	Lyn Google	●	In progress	11-19-2018

- 1 Click the **Add Change Request** button.

## Add a Change Request Page


The screenshot shows the 'Add a Change Request to My INR 21INR0205' page. Under the heading 'Select one option:', there are three buttons: 'Update my INR' (with a pencil icon), 'Add Confirmations' (with a folder icon), and 'Other Changes' (with a star icon). The 'Other Changes' button is highlighted with a red border.


- 2 Click the **Other Changes** button. The page expands with the appropriate options.

## Add a Change Request Page With Options

Add a Change Request to My INR 22INR0217

**Select one option:**


 Update my INR

 Add Confirmations

Other Changes

**Select one type of change:**

Request an FIS Study

 I've sold this Project

**We are here to help!**  
You can read all of the details on the process in the [Resource Interconnection Handbook](#)

**Contact Us**  
[ResourceIntegrationDepartment@ercot.com](mailto:ResourceIntegrationDepartment@ercot.com)

**ERCOT Help Desk**  
Phone: +1 512 248-6800

Start Over **Let's get Started!**

- 3 Click the **Request an FIS Study** button.

## Project Dates Page

[Dates](#)   [Attachments](#)

---

**Project Dates** - what you told us about your project dates for your screening study

Energization Date	
Synchronization Date	
Commercial Operation Date	04-24-2022

---

Have your dates changed? Enter or confirm existing dates by re-entering all three dates for your FIS.

Energization Date *(Required)*

Synchronization Date *(Required)*

Commercial Operation Date *(Required)*

---

[Cancel Change Request](#) [Continue](#)

- 4 Type in the mm-dd-yy of the Energenization date. This date must be at least 10 days before the Synchronization date.
- 5 Type in the mm-dd-yy of the Synchronization date.
- 6 If you need to modify the **Commercial Operation Date**, type in your change.
- 7 Click the **Continue** button.

## Attach FIS Documents

Dates    Attachments

Your FIS will need the following required attachments

- An update RARF with FIS related fields completed
- A one-line
- Site Control documents


**Attachments** ^ ↗

File Name	Type	User	Attached On
<a href="#">Sample_online.png</a>	One-line	Lyn leauth	11-14-2018
<a href="#">ElectronicSignature.pdf</a>	Electronic Signature	Lyn leauth	11-14-2018

Select file type ▼    + Choose File

Back
Cancel Change Request
Continue

- 8 For each document you need to upload and attach (RARF and one-line):
  - A Click the **Select file type** dropdown and click the type of file you plan to upload.
  - B Click the **Choose File** button and navigate to the file on your computer.
  - C Repeat the steps above for each file you want to upload.
- 9 Click the **Continue** button.

 Just uploaded the wrong file? Use the **Delete** button to remove it.

Need to delete a submitted document? You can contact ERCOT at [gjnr@ercot.com](mailto:gjnr@ercot.com)

## Review and Finish your Changes Page

### Review and Finish your changes

INR Number: 22INR0217  
 Interconnection Entity: Lyn Maloney  
 Parent Company:  
 Resource Integration Eng.:  
 Account Manager:  
 Transmission Svc. Provider: CENTERPOINT ENERGY HOUSTON ELECTRIC LLC (TDSP) (LEAD)

	Existing	New	
<b>Dates</b>			
Energization Date:		11-30-2018	<a href="#" style="background-color: #4caf50; color: white; padding: 5px 10px; border: none;">Update</a>
Synchronization Date:		10-24-2019	
Commercial Operation Date:	04-24-2022	04-24-2022	
<hr style="border-top: 1px dashed #ccc;"/>			
<b>Attachments</b>			
	<b>File Name:</b>	<b>Type:</b>	<b>Attached On:</b>
Existing:	<a href="#">Sample_online.png</a> <a href="#">ElectronicSignature.pdf</a>	One-line Electronic Signature	11-14-2018 11-14-2018
New:	<a href="#">Sample_UploadRARF.xlsx</a> <a href="#">Sample Site Control.pdf</a> <a href="#">Sample_online.png</a>	RARF Site Control One-line	11-19-2018 11-19-2018 11-19-2018
<hr style="border-top: 1px dashed #ccc;"/>			
<p>Comments</p> <div style="border: 1px solid #ccc; height: 30px; width: 100%;"></div>			
<a href="#" style="background-color: #0070c0; color: white; padding: 5px 10px; border: none;">Back</a> <a href="#" style="background-color: #ffc107; color: #333; padding: 5px 10px; border: none; margin-left: 10px;">Cancel Change Request</a>		<a href="#" style="background-color: #0070c0; color: white; padding: 5px 10px; border: none;">Continue</a>	

**10** Click the **Continue** button.

## Declaration of Department of Defense Notification Page

### Declaration of Department of Defense Notification

Please Review Carefully - you must digitally sign and submit with your change request

Interconnecting Entity (IE): Lyn Maloney

This declaration applies to the following proposed Generation Resource and Interconnection Request 22INR0217

---

Check the below listed attestation(s) which apply to the Generation Resource.  
I hereby attest that:

- This IE has notified the Department of Defense (DOD) Siting Clearinghouse of the above listed proposed Generation Resource and requested that it perform an Informal Review and/or Formal Review as described in 32 C.F.R. § 211.1 (2013).
- This IE has notified the Department of Defense (DOD) Siting Clearinghouse of the above listed proposed Generation Resource and requested that it perform an Informal Review and/or Formal Review as described in 32 C.F.R. § 211.1 (2013). This IE has completed the formal review process for the Generation Resource with the Department of Defense (DOD) Siting Clearinghouse and Federal Aviation Administration (FAA), as described in 14 C.F.R. § 77.7 (2010) and 32 C.F.R. § 211.6 (2013); or
- The above listed proposed Generation Resource is exempt from the requirement to seek review from the Department of Defense (DOD) and the Federal Aviation Administration (FAA), as described in 14 C.F.R. § 77.7 (2010) and 32 C.F.R. § 211.6 (2013).

By signing below, I certify that I am an officer, executive, or authorized employee with authority to bind the IE listed above, that I am authorized to execute and submit this declaration on behalf of each IE listed above, and that, to the best of my knowledge, the statements contained herein are true and correct.

Name <i>(Required)</i>	Signature Date
<input style="width: 90%;" type="text" value="Type Authorized Signature"/>	11-19-2018


[Back](#)
[Cancel Change Request](#)
[Continue](#)

11 Click one of the 3 options.

12 Type in your authorized signature name.

13 Click the **Continue** button.

## Invoice Page



2705 West Lake Drive  
Taylor, Texas 76574

(512) 248-3000

INR No.

	INVOICE DATE	DUE TODAY
Frameswitch Wind	February 21, 2019	\$5000

DESCRIPTION	MW	PRICE
Screening Study	35	\$5000

Note: Screening studies are \$5,000.00 for up to 150 MW and \$7,000.00 for over 150 MW studied.  
FIS studies are \$15.00 per MW.

**TOTAL DUE: \$5000**

[Back](#)

[Print Invoice](#)

[Continue to Payment](#)

**14** After carefully reviewing the information, click the **Continue to Payment** button.

## Payment Method Page

### Paying by Credit Card

**Payment**

**Order Summary**

---

Total \$5000.00

**Credit Card**
 **Bank Account** (USA Only)

Card Number \*

Exp. Date \*  Card Code

**Billing Address**

First Name  Last Name

USA  Zip

Street Address  City

State  Phone Number

Email -  
 lynietestauth0@outlook.cor

- 15 Click the **Credit Card** option.
- 16 Type in your card number.
- 17 Type in the expiration date on your card.
- 18 Type in the CVV code from the back of the card.
- 19 Type in your **First Name** and **Last Name**, and then type in your address information (that corresponds to the billing address of the credit card)
- 20 Click the **Pay** button.

### Paying with electronic Check (ACH)

**Payment**

**Order Summary**

---

Total \$5000.00

**Credit Card**
 **Bank Account** (USA Only)

Bank Name  Name On Account \*

Account Number \*  ABA Routing Number \*

Personal Checking ▼
 

- Personal Checking
- Personal Savings
- Business Checking

**Billing Address**

First Name  Last Name

USA  Zip

Street Address  City

State  Phone Number

Email -  
 lynietestauth0@outlook.cor


- 15 Click the **Bank Account** option.
- 16 Type in the name of the bank and then your name as it appears on the account.
- 17 Type the number of the account you plan to use and the routing number of the bank.
- 18 Select the type of account from the dropdown.
- 19 Type in your **First Name** and **Last Name**, and then type in your address information (that corresponds to the address of the bank account you are using)
- 20 Click the **Pay** button.



## Payment Confirmation Page

**Thank you for your payment**

Payment confirmation number: 40026516640



Your project's Interconnection Request Number is: 20INR0204

Access your [Interconnection Request List](#) anytime to view your project's status.

[Back to Interconnection List](#)

21 Note your INR number. You will need it for all communications with ERCOT.


22 To close this page and continue to work in your Interconnection List, click the **Back to Interconnection List** button. Or, to exit RIOO IS, click the **Account** dropdown and click **Log Out**.

## Change Request Successfully Sent Message

Your Change Request has been successfully sent to ERCOT.  
You can check your [dashboard](#) and email account for updates.

**Review and Finish your changes**

INR Number: 22INR0038

To close this page and return to the Interconnection Requests List, click the link in this message or the  logo at the top left of the page.

# Reporting a Change of Ownership

You can change the owner of the project through a change request where you assign the person you sold it to as the Primary Contact. You will add the email address and company information of the new primary owner or contact as well as attach required documents.

## Interconnection Requests List Page

The screenshot shows the 'Your Interconnection Requests' page. At the top right, it says 'Hello, Lyn legoog Account'. Below the header, there's a 'Start New INR Request' button. The main content is an 'Interconnection Request List' with a search bar and a table. The table has the following data:

Actions	Alert	INR Number	Project Name	Primary Name	Company	% in Process	Status	Last Updated
Finish INR			Lyn Test	Lyn legoog		●	Saved	11-19-2018
View			AddGens	Lyn legoog		●	INR submitted to ERCOT	10-31-2018
View	Respond to ERCOT Feedback	21INR0205	LynMSolarFarm	Lyn legoog	LynSolar Inc	●	Review ERCOT feedback	11-30-2018
View	Add Change Request	21INR0207	NewWindFarm	Lyn legoog	Lyn Google	●	In progress	11-19-2018

- 1 Click the **Add Change Request** button.

## Add a Change Request Page

The screenshot shows the 'Add a Change Request to My INR 21INR0205' page. Under the heading 'Select one option:', there are three buttons: 'Update my INR', 'Add Confirmations', and 'Other Changes'. The 'Other Changes' button is highlighted with a red circle.

- 2 Click the **Other Changes** button. The page expands with the appropriate options.

## Add a Change Request Page With Options

### Add a Change Request to My INR 21INR0205

**Select one option:**

Update my INR     Add Confirmations     Other Changes

**Select one type of change:**

Request an FIS Study     I've sold this Project

**We are here to help!**  
You can read all of the details on the process in the [Resource Interconnection Handbook](#)  
**Contact Us**  
[ResourceIntegrationDepartment@ercot.com](mailto:ResourceIntegrationDepartment@ercot.com)  
**ERCOT Help Desk**  
Phone: +1 512 248-6800

- 3 Click the **I've sold this Project** button and then click the **Let's get Started** button.

## Contacts Page

Contacts   Attachments


---

**Providing a new primary contact** - will remove your access for all current contacts for this INR and grant access to the new owner

<p><b>Current Owner</b></p> <p><a href="#">Remove me as primary contact</a></p> <p><b>Contact Type: Primary</b> Full Name: Lyn legoog Email: lyniegoog@outlook.com Phone: 5126997764 Ext:</p> <p><i>*Will remove all current contacts</i></p>	<p><b>New Owner</b></p> <p><b>Provide the new primary contact for this project</b></p> <p>Email <i>(Required)</i></p> <input type="text"/>  <p><b>Company</b> - who will be working with us on your project</p> <p>Type of Company <i>(Required)</i></p> <input type="text" value="Other"/> <p>Interconnecting Entity Name <i>(Required)</i>      Parent or Holding Company Name</p> <input type="text"/> <input type="text"/>
---	---

Cancel Change RequestContinue

- 4 Type in the email address of the new owner.

 ERCOT sends the new owner an email with instructions on how to register and log in.

- 5 Fill in the **Company information**.
- 6 Click the **Continue** button.

## Attachments Page

Contacts   Attachments

You can attach any documents providing information on sale of the project

**Attachments** ^ ↗

File Name	⇅ Type	⇅ User	⇅ Attached On	⇅
Site_Control.pdf	Site Control	Lyn legoog	10-30-2018	
Sample_UploadRARF.xlsx	RARF	Lyn legoog	10-30-2018	
Sample_online.png	One-line	Lyn legoog	10-30-2018	
ElectronicSignature.pdf	Electronic Signature	Lyn legoog	10-30-2018	
FisElectronicSignature.pdf	Electronic Signature	Lyn legoog	10-30-2018	

Select file type ▼   + Choose File

Back
Cancel Change Request
Continue

- 4 Click the **Select file type** dropdown and click the type of file you plan to upload.
- 5 Click the **+Choose File** button, navigate to the file on your computer, and click the file.
- 6 Repeat the steps above for each file you want to upload.
- 7 When you are finished, click the **Continue** button.

Uploaded the wrong file? Use the **Delete** button to remove it.

## Review and Finish your changes Page

Review and Finish your changes

INR Number: 21INR0205  
 Interconnection Entity: Some One  
 Parent Company:  
 Resource Integration Eng.: Benjamin Picone  
 Account Manager:  
 Transmission Svc. Provider: CITY OF AUSTIN DBA AUSTIN ENERGY (TDSP) (LEAD)  
 LONE STAR TRANSMISSION LLC (TSP)

	Existing	New	
<b>Primary Contact</b>			
Primary Contact:	lyniegoog@outlook.com	someone@outlook.com	<a href="#" style="background-color: #4caf50; color: white; padding: 5px 10px; border-radius: 3px;">Update</a>
<b>Company</b>			
Company Type:	LLC	OTH	
Interconnecting Entity Name:	LynSolar Inc	Some One	
Parent or Holding Company Name:	Energy Inc.		

---

**Attachments** [Update](#)

	File Name:	Type:	Attached On:
Existing:	Site Control.pdf	Site Control	10-30-2018
	Sample_UploadRARF.xlsx	RARF	10-30-2018
	Sample_online.png	One-line	10-30-2018
	ElectronicSignature.pdf	Electronic Signature	10-30-2018
New:			

---

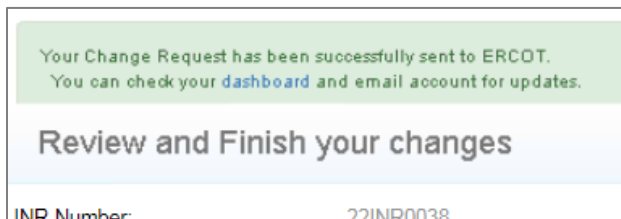
Comments


[Back](#)
[Cancel Change Request](#)

[Submit Change Request](#)

8 Click the **Submit Change Request** button.

## Change Request Successfully Sent Message



To close this page and return to the Interconnection Requests List, click the link in this message or the  logo at the top left of the page.

## Managing the Contacts On Your Project

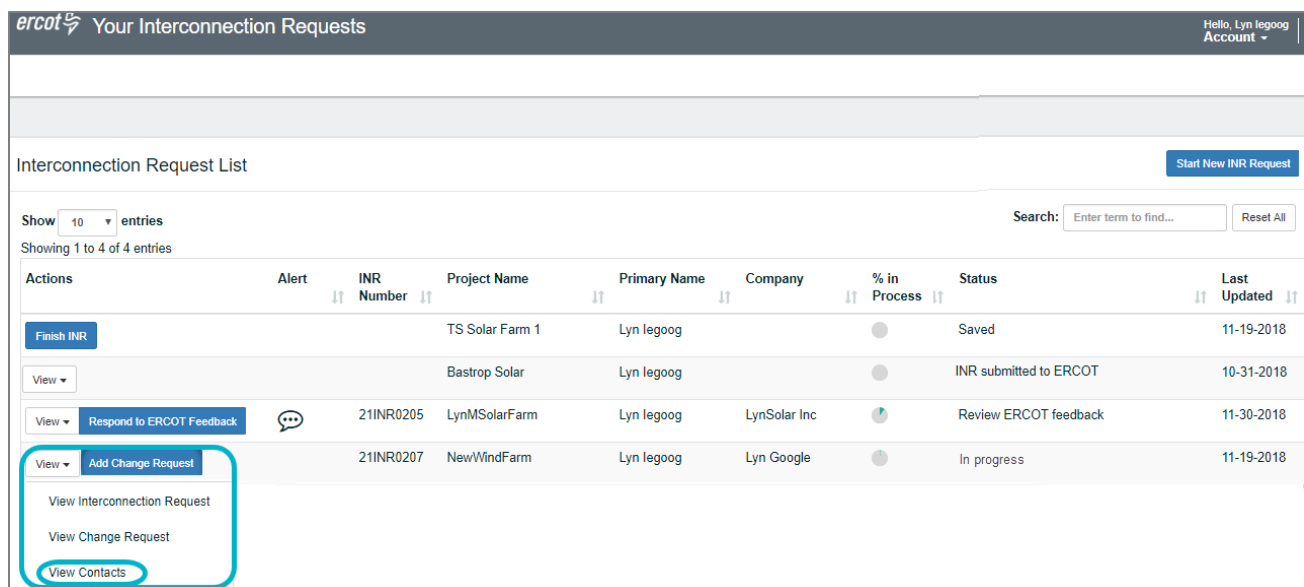
The project owner is the Primary Contact. Backups and other contacts that you have invited to join the project are displayed on cards on the All Contacts page.

If you need to change a contact to a Backup contact, you must delete the contact (refer to page 127) and add the contact again specifying that the person is a Backup contact (refer to page 122).

## Viewing Project Contacts

From the Interconnection Requests List, you can use the View menu button to display the contact cards of people you have added to your project. Viewing the cards can help you determine who has joined the project and who has yet to join.

### Interconnection Requests List Page



The screenshot displays the 'Your Interconnection Requests' page. At the top right, it says 'Hello, Lyn legoog Account'. Below the header, there's a 'Start New INR Request' button. The main section is titled 'Interconnection Request List' and shows 'Showing 1 to 4 of 4 entries'. A search bar and 'Reset All' button are also present. The table below has the following data:

Actions	Alert	INR Number	Project Name	Primary Name	Company	% in Process	Status	Last Updated
Finish INR			TS Solar Farm 1	Lyn legoog		●	Saved	11-19-2018
View ▾			Bastrop Solar	Lyn legoog		●	INR submitted to ERCOT	10-31-2018
View ▾ Respond to ERCOT Feedback	🗨️	21INR0205	LynMSolarFarm	Lyn legoog	LynSolar Inc	🟢	Review ERCOT feedback	11-30-2018
View ▾ Add Change Request		21INR0207	NewWindFarm	Lyn legoog	Lyn Google	●	In progress	11-19-2018

The 'View' dropdown for the first row is expanded, showing three options: 'View Interconnection Request', 'View Change Request', and 'View Contacts'. The 'View Contacts' option is circled in red.

- 1 Click the **View** dropdown and click **View Contacts**.



## All Contacts Page

**ercot** All Contacts for INR – 21INR0205 Hello, Lyn leauth  
Account ▾

Invite Contact

**Primary Contact**  
 Full Name: Lyn legoog  
[lyniegoog@outlook.com](mailto:lyniegoog@outlook.com)  
 P. 5126997764  
 Ext.

**Backup Contact**  
 Full Name: Lyn leauth  
[lynleauth0@outlook.com](mailto:lynleauth0@outlook.com)  
 P. 5126997764  
 Ext.  
 \*Invited: 10-30-2018

Delete

**Backup Contact**  
 Full Name:  
[lynmaloney00@yahoo.com](mailto:lynmaloney00@yahoo.com)  
 P.  
 Ext.  
 \*Invited: 10-30-2018 not yet joined

Edit | Delete

**Additional Contact**  
 Full Name:  
[twashington@company.com](mailto:twashington@company.com)  
 P.  
 Ext.  
 \*Invited: 11-28-2018

## Inviting New Contacts or Backup Contacts

You can invite others to join the project and designate them as Backup Contacts who can view, edit, and invite others or Contacts who can view and edit the project request.

ERCOT sends the invited contact an email about your invitation to join with instructions on how to sign up and join the project. If contacts have already joined another INR project, ERCOT sends them an email informing them that they have been invited to join this project.

## Interconnection Requests List Page

**ercot** Your Interconnection Requests Hello, Lyn legoog  
Account

Interconnection Request List Start New INR Request

Show 10 entries Search:  Enter term to find...

Showing 1 to 4 of 4 entries

Actions	Alert	INR Number	Project Name	Primary Name	Company	% in Process	Status	Last Updated
<a href="#">Finish INR</a>			TS Solar Farm 1	Lyn legoog		●	Saved	11-19-2018
<a href="#">View</a>			Bastrop Solar	Lyn legoog		●	INR submitted to ERCOT	10-31-2018
<a href="#">View</a> <a href="#">Respond to ERCOT Feedback</a>		21INR0205	LynMSolarFarm	Lyn legoog	LynSolar Inc	●	Review ERCOT feedback	11-30-2018
<a href="#">View</a> <a href="#">Add Change Request</a>		21INR0207	NewWindFarm	Lyn legoog	Lyn Google	●	In progress	11-19-2018

1 Click the **View** dropdown and click **View Contacts**.

## All Contacts Page

**ercot** All Contacts for INR – 21INR0205 Hello, Lyn leauth  
Account

Invite Contact

**Primary Contact**  
Full Name: Lyn legoog  
lynlegoog@outlook.com  
P: 5126997764  
Ext.

**Backup Contact**  
Full Name: Lyn leauth  
lynleauth0@outlook.com  
P: 5126997764  
Ext.  
\*Invited: 10-30-2018

Delete

**Backup Contact**  
Full Name:  
lynmaloney00@yahoo.com  
P.  
Ext.  
\*Invited: 10-30-2018 not yet joined

Edit | Delete

**Additional Contact**  
Full Name:  
twashington@company.com  
P.  
Ext.  
\*Invited: 11-28-2018

2 To have another person join this project, click **Invite Contact**.

## Invite Contact Popup

**Invite Contact** ✕

Invite by Email *(Required)*

The email above is a


**Contact**    **Backup Contact**

- **Contacts** - can only view on this request
- **Backup Contacts** - can view and edit on this request

- 3 Type in the new contact email.
- 4 If this is a backup, click the **Backup Contact** option.
- 5 Click the **Save Changes** button.

## Contact Successfully Updated Message

Your Contact has been successfully updated.

To close this page and return to the Interconnection Requests List, click the  logo at the top left of the page.

# Editing Contact Information

You can edit only the email address of contacts who have not yet joined this project.

## Interconnection Requests List Page

The screenshot shows the 'Your Interconnection Requests' page. At the top right, it says 'Hello, Lyn legoog Account'. Below the header, there's a 'Start New INR Request' button. The main content is a table titled 'Interconnection Request List' showing 4 entries. The table has columns: Actions, Alert, INR Number, Project Name, Primary Name, Company, % in Process, Status, and Last Updated. The first row is 'TS Solar Farm 1' by 'Lyn legoog', status 'Saved'. The second row is 'Bastrop Solar' by 'Lyn legoog', status 'INR submitted to ERCOT'. The third row is 'LynMSolarFarm' by 'Lyn legoog' and 'LynSolar Inc', status 'Review ERCOT feedback'. The fourth row is 'NewWindFarm' by 'Lyn legoog' and 'Lyn Google', status 'In progress'. A 'View' dropdown menu is open for the 'NewWindFarm' row, showing options: 'Add Change Request', 'View Interconnection Request', 'View Change Request', and 'View Contacts'. The 'View Contacts' option is circled in red.

1 Click the **View** dropdown and click **View Contacts**.

## All Contacts Page

The screenshot shows the 'All Contacts for INR - 21INR0205' page. It features an 'Invite Contact' button in a dashed box. Below it are four contact cards. The 'Primary Contact' card shows 'Full Name: Lyn legoog', 'lyniegoog@outlook.com', 'P: 5126997764', and 'Ext:'. The 'Backup Contact' card shows 'Full Name: Lyn leauth', 'lynleauth0@outlook.com', 'P: 5126997764', 'Ext:', and '\*Invited: 10-30-2018'. The 'Additional Contact' card shows 'Full Name: twashington@company.com', 'P:', 'Ext:', and '\*Invited: 11-28-2018'. A 'Delete' button is located at the bottom of the Primary Contact card.

2 Locate the contact and click **Edit** on their card.

## Edit Contact Popup

**Edit Contact** ✕

Invite by Email *(Required)*

The email above is a


**Contact**  **Backup Contact**

- **Contacts** - can only view on this request
- **Backup Contacts** - can view and edit on this request

- 3 Make your changes.
- 4 If this is a backup, click the **Backup Contact** option.
- 5 Click the **Save Changes** button.

## Contact Successfully Updated Message

Your Contact has been successfully updated.

To close this page and return to the Interconnection Requests List, click the  logo at the top left of the page.

# Removing a Contact from the Project

You can remove a contact. From your contact, unless the contact is your only Backup Contact. You should invite a new Backup Contact and, when that contact joins, you can delete their contact card.

## Interconnection Requests List Page

The screenshot shows the 'Your Interconnection Requests' page. At the top right, it says 'Hello, Lyn legoog Account'. Below the header, there's a 'Start New INR Request' button. The main section is titled 'Interconnection Request List' and shows a table with 4 entries. The table columns are: Actions, Alert, INR Number, Project Name, Primary Name, Company, % in Process, Status, and Last Updated. The entries are:
 

- TS Solar Farm 1 (Lyn legoog, Saved, 11-19-2018)
- Bastrop Solar (Lyn legoog, INR submitted to ERCOT, 10-31-2018)
- LynMSolarFarm (Lyn legoog, LynSolar Inc, Review ERCOT feedback, 11-30-2018)
- NewWindFarm (Lyn legoog, Lyn Google, In progress, 11-19-2018)

 A red box highlights the 'View' dropdown for the 'NewWindFarm' entry, with 'View Contacts' selected. Other options in the dropdown include 'Add Change Request', 'View Interconnection Request', and 'View Change Request'.

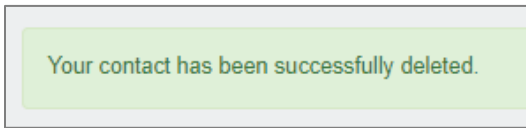
1 Click the **View** dropdown and click **View Contacts**.


## All Contacts Page

The screenshot shows the 'All Contacts for INR - 21INR0205' page. It features an 'Invite Contact' button and several contact cards. The 'Primary Contact' card shows: Full Name: Lyn legoog, lyniegoog@outlook.com, P: 5126997764, Ext: [redacted]. The 'Backup Contact' card shows: Full Name: Lyn leauth, lynleauth0@outlook.com, P: 5126997764, Ext: [redacted], \*Invited: 10-30-2018. Below this card is a 'Delete' button. The 'Additional Contact' card shows: Full Name: twashington@company.com, P: [redacted], Ext: [redacted], \*Invited: 11-28-2018. There is also a 'Backup Contact' card at the bottom left with 'Edit | Delete' buttons.

2 Locate the contact and click **Delete** on their card.

## Contact Successfully Deleted Message



To close this page and return to the Interconnection Requests List, click the  logo at the top left of the page.

## Deleting an Unsubmitted INR

---

You can delete an INR to remove it from your Interconnection Request List before you have submitted it. Otherwise, for an INR that you have submitted to ERCOT, you can cancel it (refer to page 43).

You can delete the INR from any page as you are working by clicking the **Delete INR** button at the bottom of the page. But, if you completed several of the web pages, left, and have come back to the INR from the Interconnection Request List, the Review and Finish Your Changes page displays and you can click the **Delete INR** button at the bottom of that page.

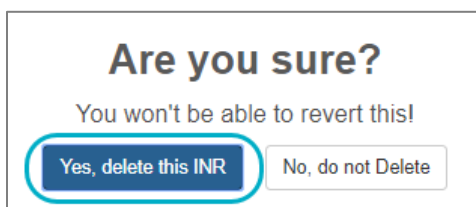
## Deleting an INR While Working On It

### Bottom of an Interface Page



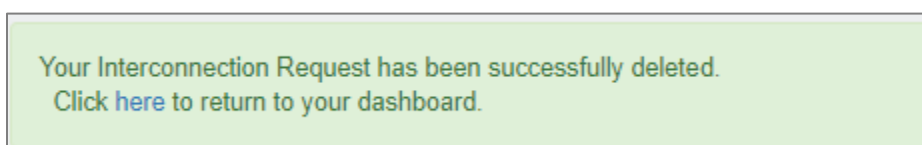
- 1 Scroll to the bottom of the page and click the **Delete INR** button.

### Confirmation Popup



- 2 Click the **Yes** button.

### Successfully Deleted Message.



To close this page and return to the Interconnection Requests List, click the link in the message or the  logo at the top left of the page.



# Deleting an Unfinished INR

## Interconnection Requests List Page

The screenshot shows the 'Your Interconnection Requests' page. At the top, there is a header with the ERCOT logo and the text 'Your Interconnection Requests'. On the right side of the header, it says 'Hello, Lyn legoog Account'. Below the header, there is a section titled 'Interconnection Request List' with a 'Start New INR Request' button. A search bar is present with the text 'Search: Enter term to find...' and a 'Reset All' button. Below the search bar, it says 'Show 10 entries' and 'Showing 1 to 4 of 4 entries'. The main content is a table with the following columns: Actions, Alert, INR Number, Project Name, Primary Name, Company, % in Process, Status, and Last Updated. The first row has a 'Finish INR' button circled in blue. The second row has a 'View' button. The third row has a 'View' button, a 'Respond to ERCOT Feedback' button, a speech bubble icon, and the INR number '21INR0205'. The fourth row has a 'View' button, an 'Add Change Request' button, and the INR number '21INR0207'.

Actions	Alert	INR Number	Project Name	Primary Name	Company	% in Process	Status	Last Updated
<a href="#">Finish INR</a>			TS Solar Farm 1	Lyn legoog		●	Saved	11-19-2018
<a href="#">View</a>			Bastrop Solar	Lyn legoog		●	INR submitted to ERCOT	10-31-2018
<a href="#">View</a>	<a href="#">Respond to ERCOT Feedback</a>	21INR0205	LynMSolarFarm	Lyn legoog	LynSolar Inc	●	Review ERCOT feedback	11-30-2018
<a href="#">View</a>	<a href="#">Add Change Request</a>	21INR0207	NewWindFarm	Lyn legoog	Lyn Google	●	In progress	11-19-2018

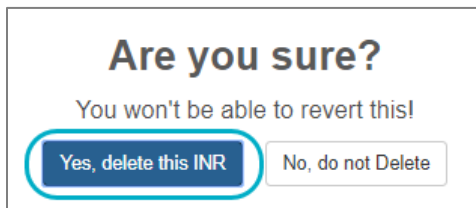
1 Click the **Finish INR** button.

## Review and Finish Your Changes Page

The screenshot shows the 'Review and Finish Your Changes' page. At the top, there is a section titled 'Review and Finish Your Changes' with the following information: INR Number, Interconnection Entity, Parent Company, Resource Integration Eng., Account Manager, and Transmission Svc. Provider. Below this is a section titled 'Project Information - what you told us about your general project and MWs'. This section is divided into three sub-sections: 'General Infomation', 'MW's', and 'Dates'. Each sub-section has an 'Update' button. The 'General Infomation' section has fields for Project Type (New Generation), Project Name (Taylor SE Wind), Fuel Type (Wind), and Technology Type (Wind Turbine). The 'MW's' section has fields for Project has a Load Increase (No), Maximum Generator MW (10), Maximum Summer Generator MW (10), and Maximum Winter Generator MW (10). The 'Dates' section has a field for Commercial Operation Date and an 'Edit' button. At the bottom of the page, there is a 'Back' button, a 'Delete INR' button circled in blue, a 'Print Form' button, and a 'Continue' button.

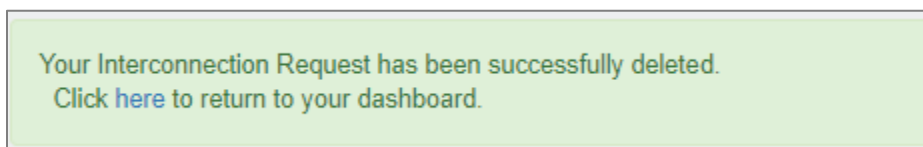
2 Click the **Delete INR** button.


## Confirmation Popup



- 3 Click the **Yes** button.

## Successfully Deleted Message.



To close this page and return to the Interconnection Requests List, click the link in the message or the  logo at the top left of the page.

# Cancelling a Submitted INR

You can cancel an INR that has already been submitted to ERCOT, which removes it from your Interconnection Request List and lets ERCOT know that you will no longer be pursuing the project. The system will send an email notifying any assigned TSPs, engineers, and planners that you cancelled the project.

Any Screening Study or FIS fees that you have paid are not refundable.

## Interconnection Requests List Page

The screenshot shows the 'Your Interconnection Requests' page. At the top right, it says 'Hello, Lyn legoog Account'. Below the header is a 'Start New INR Request' button. The main section is titled 'Interconnection Request List' and includes a search bar and a 'Show 10 entries' dropdown. A table lists four requests with columns for Actions, Alert, INR Number, Project Name, Primary Name, Company, % in Process, Status, and Last Updated. The first row is 'TS Solar Farm 1' by 'Lyn legoog' with status 'Saved'. The second row is 'Bastrop Solar' by 'Lyn legoog' with status 'INR submitted to ERCOT'. The third row is 'LynMSolarFarm' by 'Lyn legoog' and 'LynSolar Inc' with status 'Review ERCOT feedback'. The fourth row is 'NewWindFarm' by 'Lyn legoog' and 'Lyn Google' with status 'In progress'. A 'View' dropdown menu is open for the first row, showing options: 'Finish INR', 'View Interconnection Request' (highlighted with a red circle), 'View Change Request', and 'View Contacts'.

- 1 Click the **View** action > **View Interconnection Request**.

## Review Interconnection Request Page

The screenshot shows the 'View Interconnection Request' page for INR 211NR0218. The details listed are: Interconnection Entity: Pat Smith, Parent Company: [redacted], Resource Integration Eng. [redacted], and Account Manager [redacted]. At the bottom, there is a 'Backup' link, an email address 'lynietestgoog@outlook.com', a 'Cancel INR' button (highlighted with a red circle), and a 'Print Form' button.

- 2 Click the **Cancel INR** button.

## Confirmation Popup

**Whoa, there!**


You are about to cancel your INR. This cannot be undone.

The Generation Interconnection and Full Interconnection study **Fee** is non-refundable **as per the ERCOT Planning Guide, Section 5.**

- 3 Click the **Yes** button.

## Successfully Deleted Message.

Your Interconnection Request has been successfully canceled.  
Click [here](#) to return to your dashboard.

To close this page and return to the Interconnection Requests List, click the link in the message or the  logo at the top left of the page.

# Cancelling a Change Request

You can cancel a change request online until ERCOT has processed it and merged it into the project.

## Interconnection Requests List Page

The screenshot shows the 'Your Interconnection Requests' page. At the top right, it says 'Hello, Lyn legoog Account'. Below the header, there's a 'Start New INR Request' button. The main content is an 'Interconnection Request List' with a search bar and a 'Show 10 entries' dropdown. The table below has the following data:

Actions	Alert	INR Number	Project Name	Primary Name	Company	% in Process	Status	Last Updated
Finish INR			TS Solar Farm 1	Lyn legoog		●	Saved	11-19-2018
View			Bastrop Solar	Lyn legoog		●	INR submitted to ERCOT	10-31-2018
View Respond to ERCOT Feedback	🗨️	21INR0205	LynMSolarFarm	Lyn legoog	LynSolar Inc	🟢	Review ERCOT feedback	11-30-2018
View Add Change Request		21INR0207	NewWindFarm	Lyn legoog	Lyn Google	●	In progress	11-19-2018

The 'View' dropdown for the 'NewWindFarm' row is expanded, showing options: 'View Interconnection Request', 'View Change Request' (highlighted with a red circle), and 'View Contacts'.

- 1 Click the **View** dropdown and click **View Change Request**.

## Review your changes Page

### Review your changes

<b>INR Number:</b>	21INR0205
<b>Interconnection Entity:</b>	LynSolar Inc
<b>Parent Company:</b>	Energy Inc.
<b>Resource Integration Eng.:</b>	Benjamin Picone
<b>Account Manager:</b>	
<b>Transmission Svc. Provider:</b>	CITY OF AUSTIN DBA AUSTIN ENERGY (TDSP) (LEAD) LONE STAR TRANSMISSION LLC (TSP)

	Existing	New
<b>Dates</b>		
Energization Date:	09-30-2020	09-30-2020
Synchronization Date:	10-31-2020	10-31-2020
Commercial Operation Date:	05-31-2021	05-31-2021

---

Comments

Cancel Change Request

2 Click the **Cancel Change Request** button.

## Cancel this change request Popup

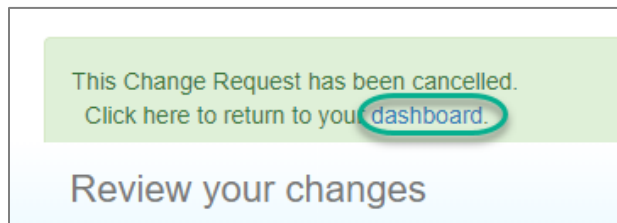
### Cancel this change request?


You won't be able to revert this!

Yes
Cancel

3 Click the **Yes** button.

## Cancelled Change Request Confirmation on the Review Page



To close this page and return to the Interconnection Requests List, click the dashboard link or the  logo at the top left of the page.

## Appendix A. INR Timeline

You can print out and use this page to track your milestones.

KEY PROCESSES	ESTIMATED TIME LIMIT	YOUR EXPECTATION	NOTES
IE starts INR	25 days		ERCOT reviews INR and communicates with you until deemed materially complete
ERCOT processes INR, deems it accepted, and starts Screening Study	90 days		ERCOT RI Engineer conducts Screening Study and posts results
IE decides to proceed to Full Interconnection Study (FIS)	180 days		ERCOT will cancel INR after waiting 180 days after Screening Study is complete for your FIS change request
IE uploads RARF and attaches to INR	10 days		
ERCOT assigns project to TSP	5 days		
IE and TSP negotiate FIS study scope and pricing	60 days		ERCOT mediates these discussions
IE provides complete RARF to ERCOT and TSPs	60 days		
TSP performs FIS	**		TSP makes results available
ERCOT accepts FIS report	15 days		
IE executes Standard Generation Interconnection Agreement (SGIA) and submits it to ERCOT	180 days		ERCOT will cancel INR after waiting 180 days from FIS completion
ERCOT reviews project's adherence to binding requirements/protocols	60 days		
RE registers resource; ERCOT performs modeling	180 days		
Final Testing, Commissioning	90 days		

\* Estimated duration; some processes may run concurrently

\*\* Depends on technology type and complexity of the project. Larger complex resources may take up to 500 days while simpler projects (like wind farms and solar resources) will only require half of this time.



## Appendix B. Changing Your Phone or Phone Number

---

If you get a new phone with a new phone number, you will need to register your new phone with your login multifactor authentication (MFA) app to associate it with RIOO Interconnection Services. Follow the instructions for using:

- Auth0 Guardian as Your MFA on page 140
- Google Authenticator as Your MFA on page 146
- SMS Text as Your MFA on page 151

To change your phone number, you must submit a HelpDesk ticket requesting to change the phone number in your MPIM profile.

## Appendix C. Changing Your Multifactor Authentication Method

---

For login security, RIOO Interconnection Services uses multi-factor authentication (MFA). This means that you must supply two types of identifying information when you log in – something you know and something that can be obtained from a device in your possession. For ERCOT, you signed up with login credentials (a user name and password) and then scanned a barcode from the Interconnection Services page into an authentication app installed on your phone (or manually typing in a special code if you do not have a smartphone).

Prior to sign up, you were asked to download either of the free apps (Auth0 Guardian or Google Authenticator) to your smartphone from the App Store or Google Play. Or, if you already use a third-party authentication app on your phone, you most likely can use that app. If you do not have a smartphone, you can use the SMS text message app (which is far less secure than the smartphone apps).

When you log in to Interconnection Services, ERCOT verifies that you correctly entered your username/password combination as the first authentication tier and then sends you a text message on your smartphone to verify your identity.

If you need to change the MFA application that associates your device with Interconnection Services, you must first submit a Help Desk ticket to ERCOT that requests your MFA to be reset. When ERCOT removes your current MFA app setting, you will receive an email with the ENROLL YOUR DEVICE button that enables you to set up your MFA app and device again.




A link is provided in the email for more information on multifactor authentication.

If you plan to use the Auth0 Guardian or Google Authenticator app, you should download the appropriate app to your smartphone from the App Store or Google Play before you begin.

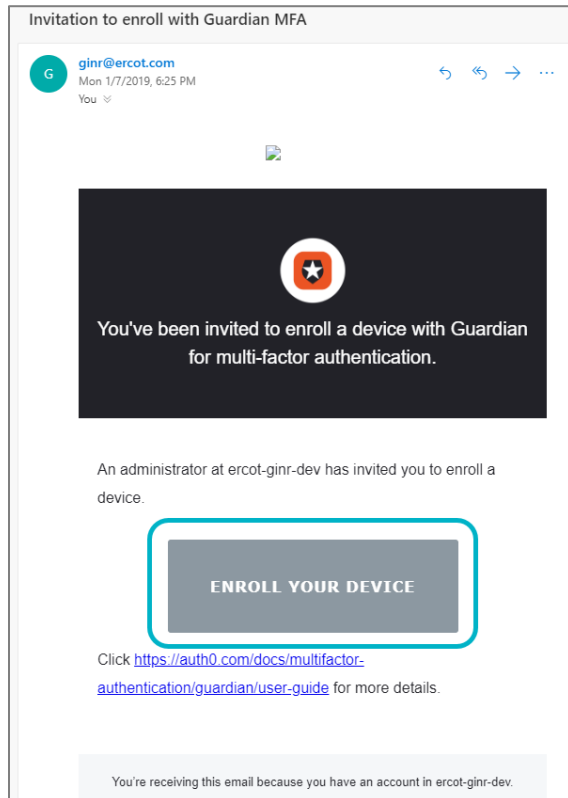
After scanning the app bar code or manually typing in the code, the Recovery Code page displays with a string of 24 characters and numbers that you should copy and paste into a text editor (such as Notepad), and then save the recovery code file to a location on your computer where you keep this kind of information.

## Using Auth0 Guardian as Your MFA

After submitting a HelpDesk request to reset your MFA for RIOO Interconnection Services, you should receive the email invitation to enroll the new device (phone).

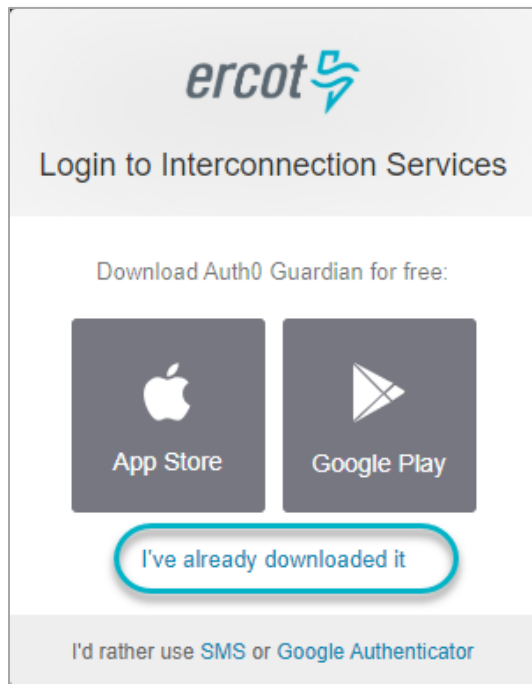
 Auth0 Guardian is in the process of updating certain product screens. Some of the screens pictured here may be replaced by those updated screen.

### Email Invitation to Enroll Your Device



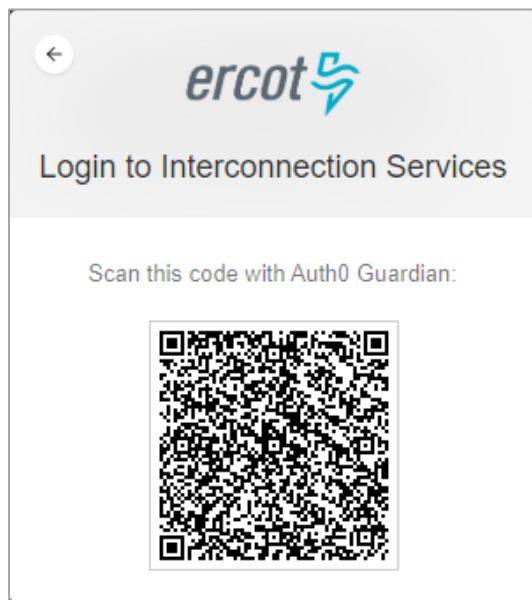
1 Click the **ENROLL YOUR DEVICE** button.


## Authentication Method Page



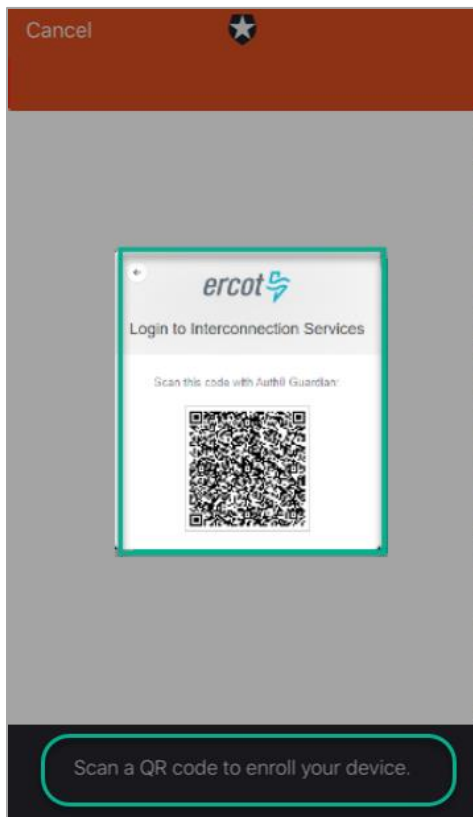
- 2 Click the **I've already downloaded it** link.

## Bar Code Page



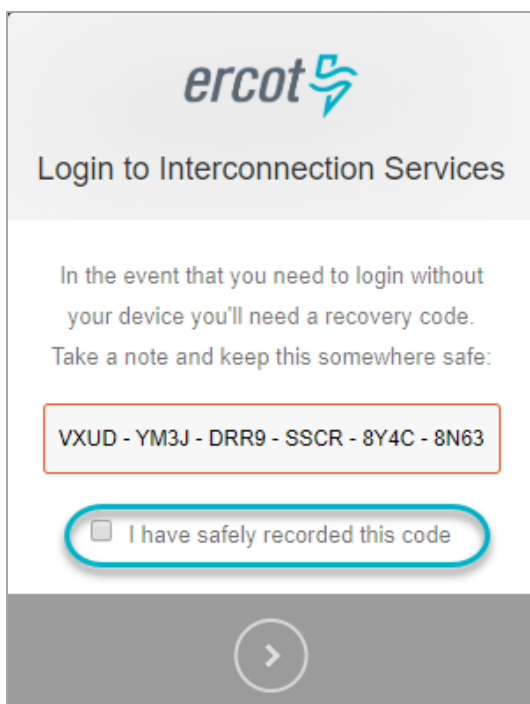
- 3 When this bar code page displays on your computer screen, click the  **Guardian** app on your smartphone to open the app, which opens to the scanner page.  
Note: If the Guardian app does not open to the scanner page, click the + at the top of the page to add this account account.


## Scan Bar Code Page (On Phone)



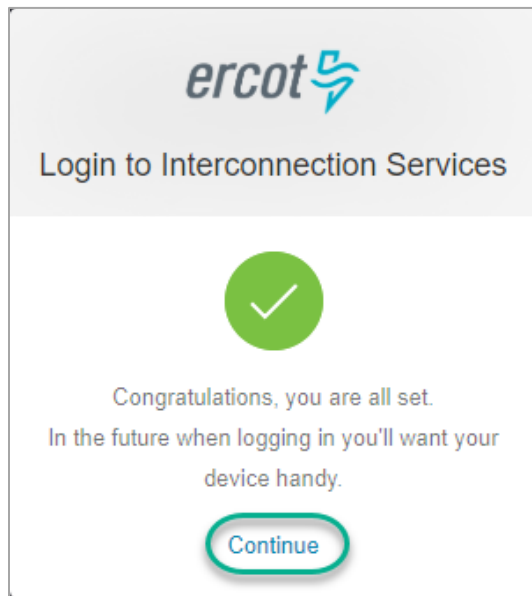
- 4 Position your phone over the bar code on your computer screen until the bar code border turns green (which indicates it was scanned).

## Recovery Code Page



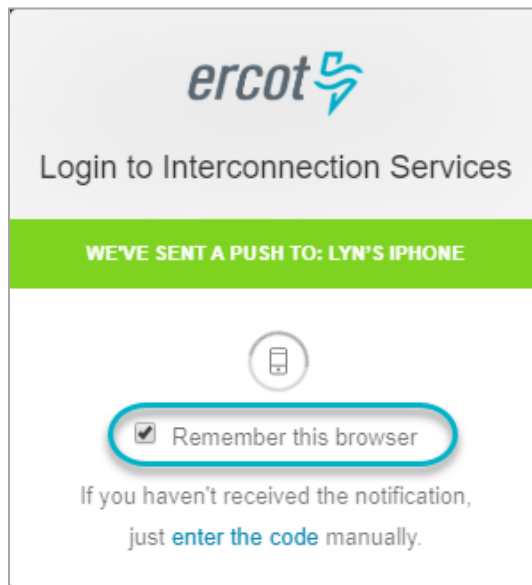
- 5 On the recovery code page:
  - A Copy this code and paste it into the file you opened earlier for this purpose
  - B Click the checkbox.
  - C Click the  to continue.

## Congratulations Page



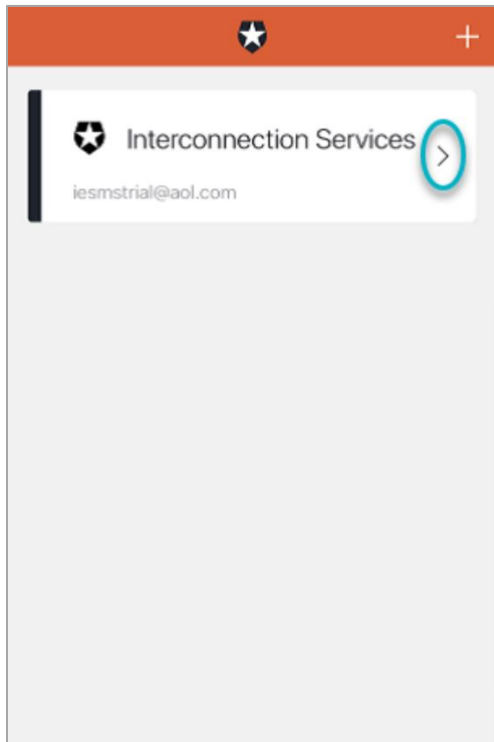
6 Click the **Continue** link.

## Sent Push and Remember This Browser Page



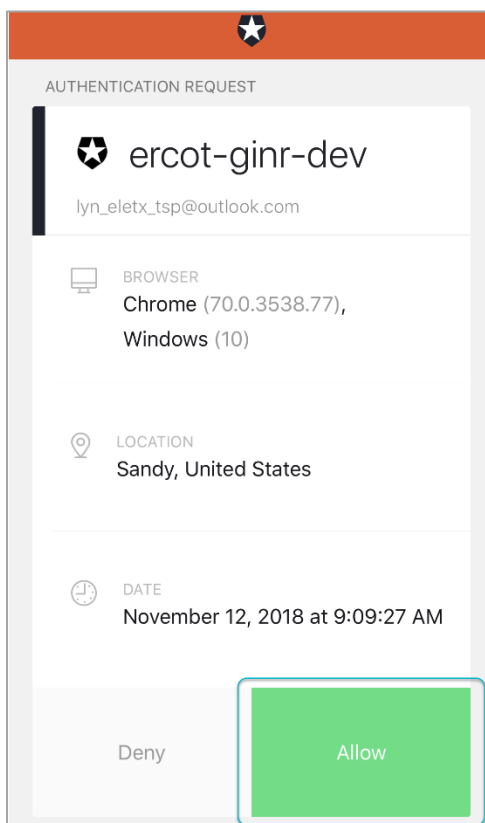
7 Before you go to your phone to get the Authenticator message, click the **Remember this browser** checkbox to avoid having to go to your phone to get the authentication message for the next 30 days.

## Guardian Message Notification (On Phone)



- 8 On your phone, locate the **Interconnection Services** message and click **>**.

## Guardian Authentication Request (On Phone)



- 9 Tap the **Allow** button.

# Your Interconnection Requests List

**ercot** Your Interconnection Requests Hello, Lynie Test27 | Account ▾

---

## Interconnection Request List Start New INR Request

Show  entries Search:

Showing 1 to 0 of 0 entries

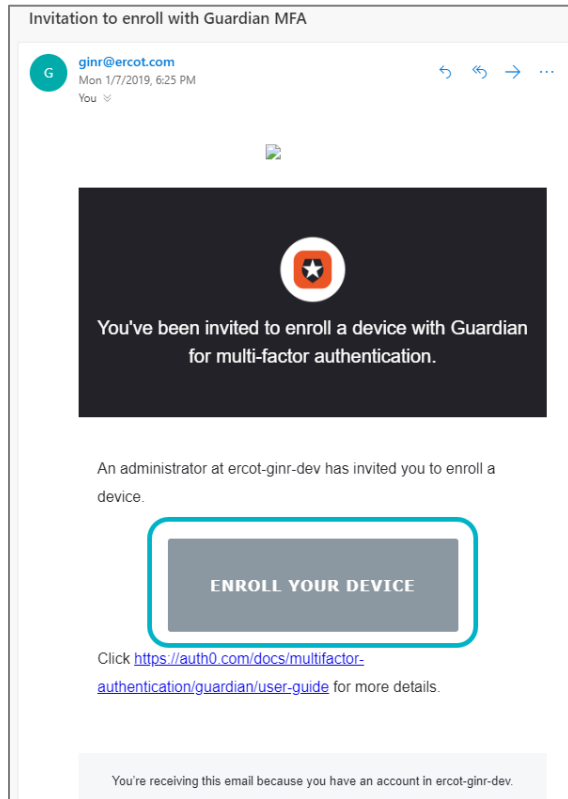
Alert	Actions	INR Number	Project Name	Primary Name	Company	% in Process	Status	Last Updated
	<input type="button" value="Finish INR"/>		TS Solar Farm 1	Lynie Test	Pat Smith	<div style="width: 0%;"></div>	Saved	11-19-2018
	<input type="button" value="View"/> <input type="button" value="Add Change Request"/>	21INR0211	Lyn Bastrop Solar	Lynie Testgoog	Lyn Maloney	<div style="width: 20%;"></div>	In progress	12-18-2018



# Using Google Authenticator as Your MFA

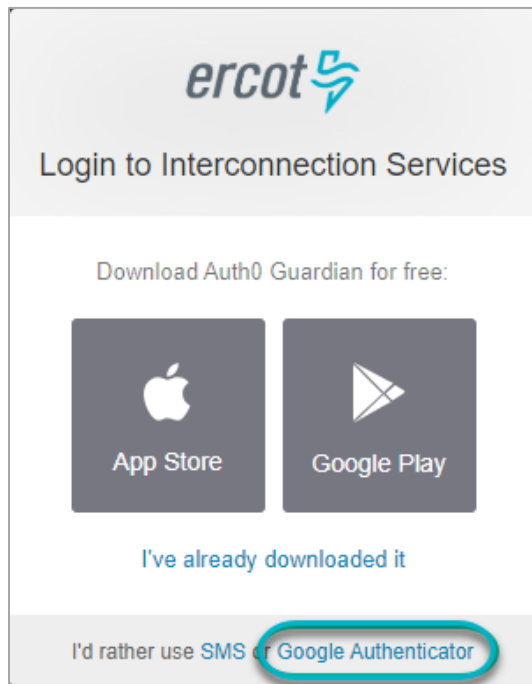
After submitting a HelpDesk request to reset your MFA for RIOO Interconnection Services, you should receive the email invitation to enroll the new device (phone).

## Email Invitation to Enroll Your Device



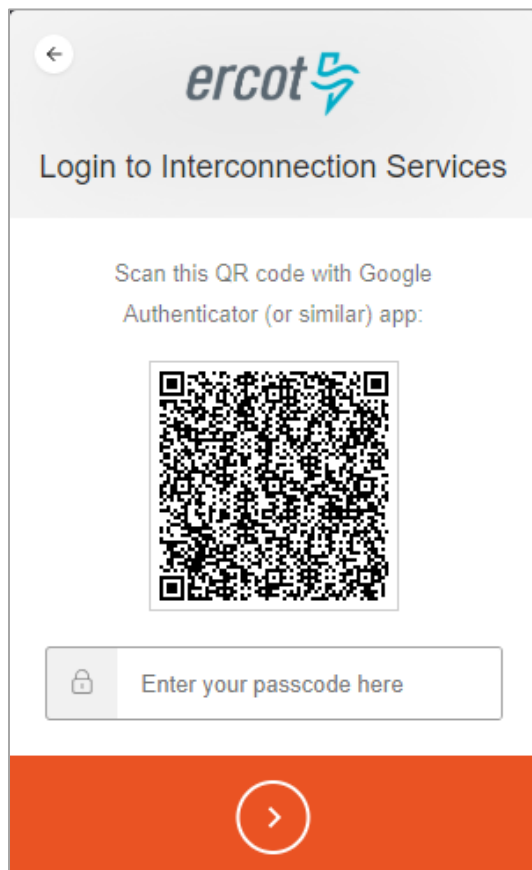
1 Click the **ENROLL YOUR DEVICE** button.


## Authentication Method Page



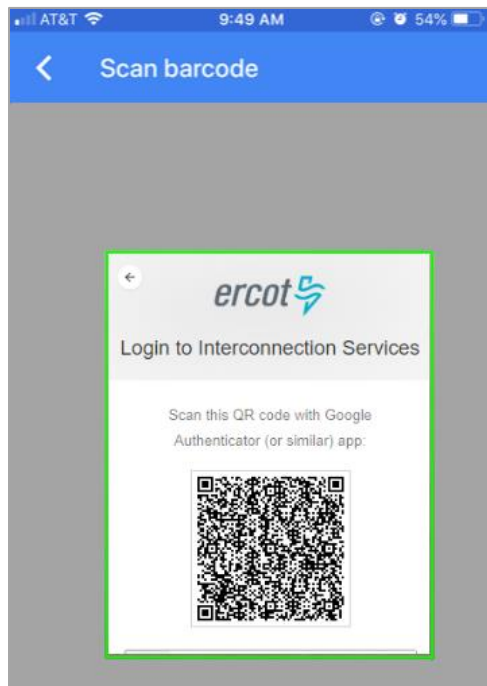
- 2 Click the **Google Authenticator** link.

## Bar Code Page



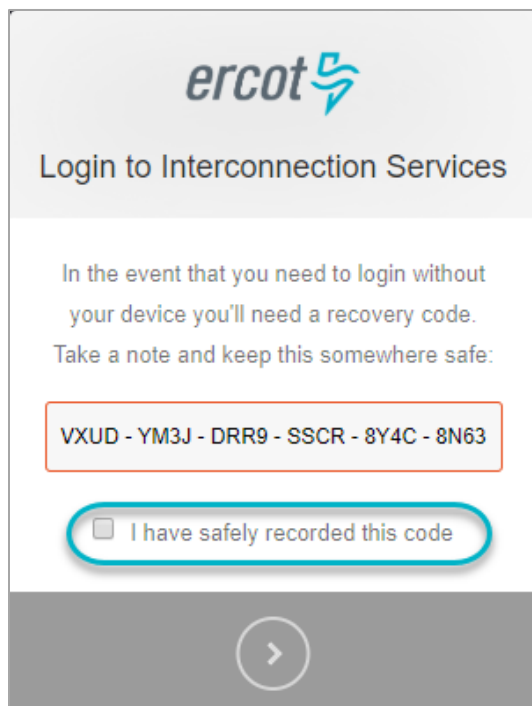
- 3 When this bar code page displays on your computer screen, click the  Authenticator app on your smartphone to open the app, which opens to the scanner page.


## Scan Bar Code Page (On Phone)



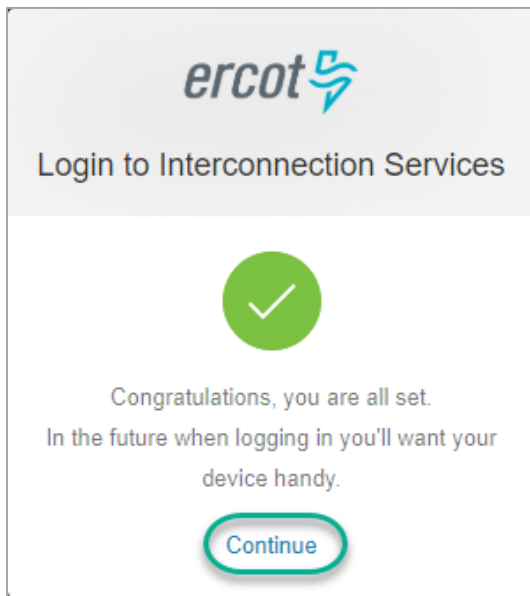
- 4 Position your phone over the bar code until the bar code border turns green to indicate it was scanned.

## Recover Code Page



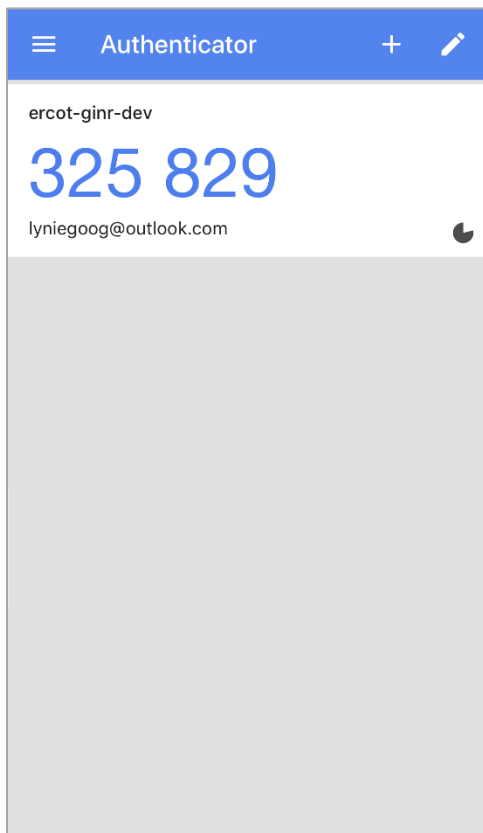
- 5 On this page:
  - A Copy this code and paste it into the file you opened earlier for this purpose.
  - B Click the checkbox.
  - C Click the  to continue.

## Congratulations, You are all Set Page




6 Click the **Continue** link.

## Authenticator App Code Page (On Phone)



7 Go to your phone for your authentication code from Authenticator and copy it.

## Enter Code from Authenticator Page

- 8 Type in the 6-digit code from the **Authenticator** screen on your phone
- 9 Click the **Remember this browser** checkbox to avoid having to go to your phone to get the authentication message for the next 30 days.
- 10 Click the  to continue.

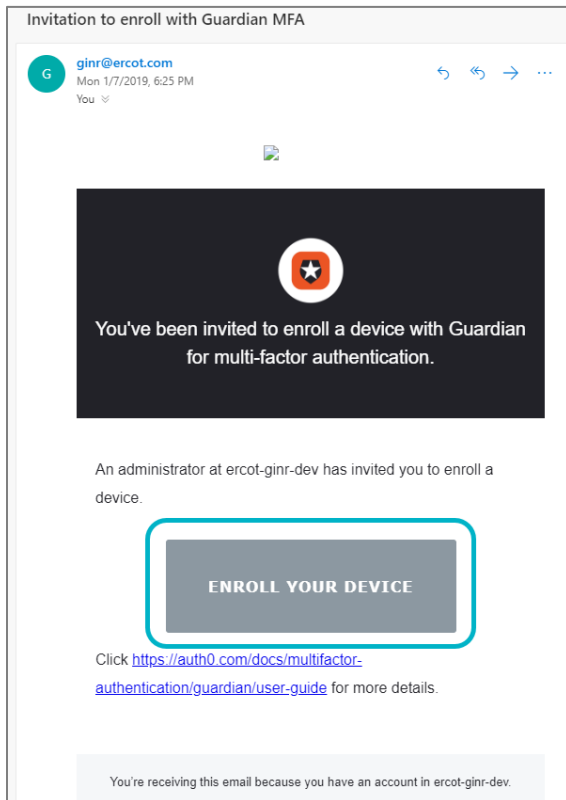
## Your Interconnection Requests List

Alert	Actions	INR Number	Project Name	Primary Name	Company	% in Process	Status	Last Updated
	Finish INR		TS Solar Farm 1	Lynie Test	Pat Smith	●	Saved	11-19-2018
	View Add Change Request	21INR0211	Lyn Bastrop Solar	Lynie Testgoog	Lyn Maloney	●	In progress	12-18-2018

# Using the Less Secure SMS Text Message App for Non-Smartphones as Your MFA

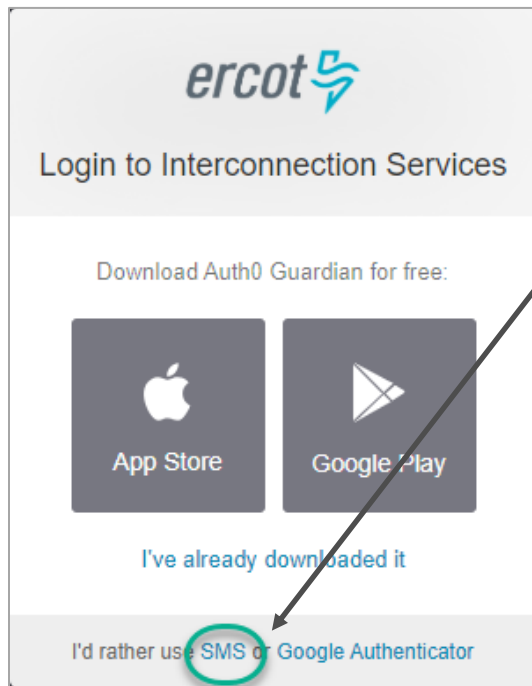
After submitting a HelpDesk request to reset your MFA for RIOO Interconnection Services, you should receive the email invitation to enroll the new device (phone).

## Email Invitation to Enroll Your Device



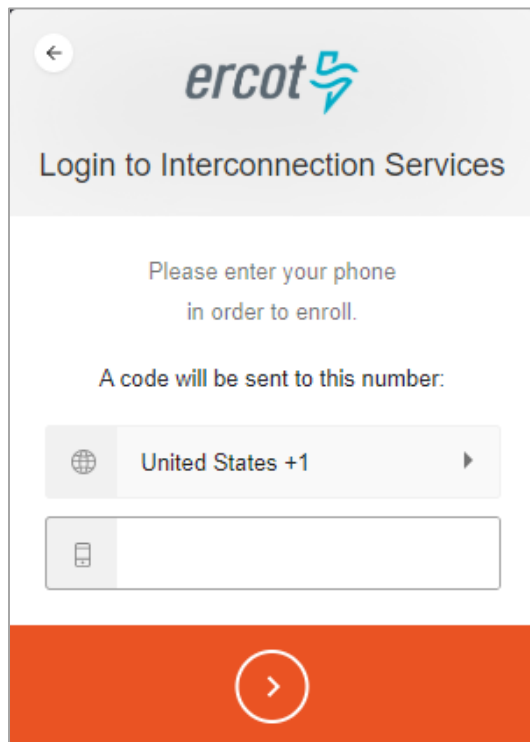
1 Click the **ENROLL YOUR DEVICE** button.


## Authentication Method Page



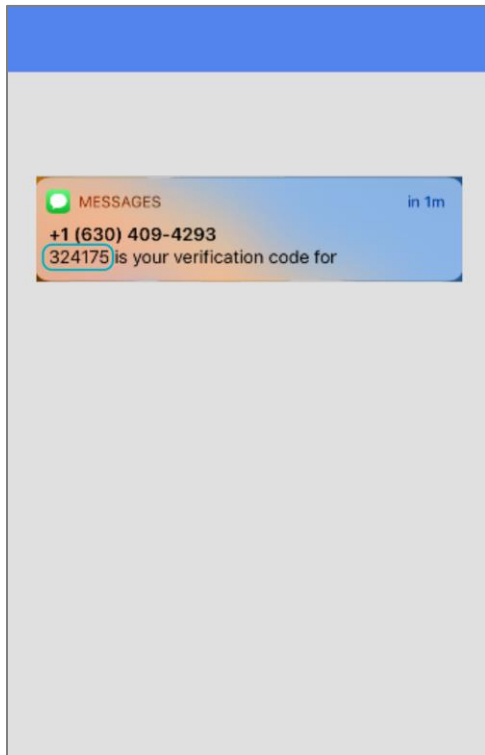
2 Click the **SMS** link.

## Phone Number Page



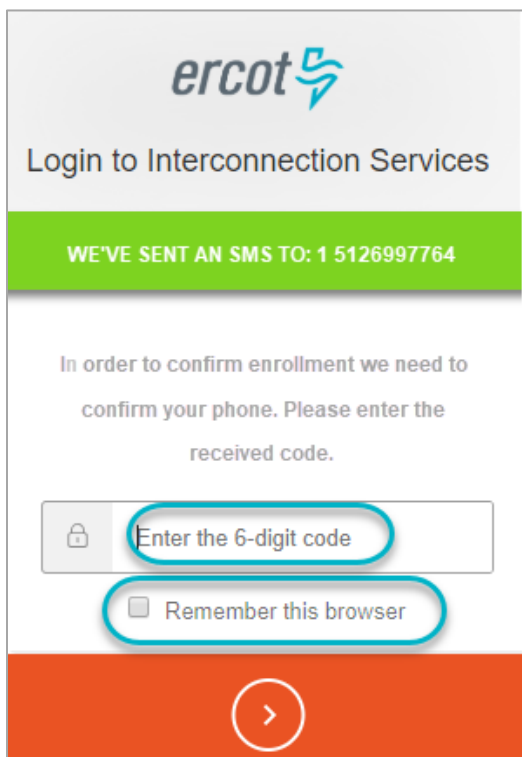
3 Type in a **valid mobile phone number** for ERCOT to send you an authentication code and then click the  button to continue to the next page.


## SMS Message on Phone



- 4 Open your phone and look for the verification code message.

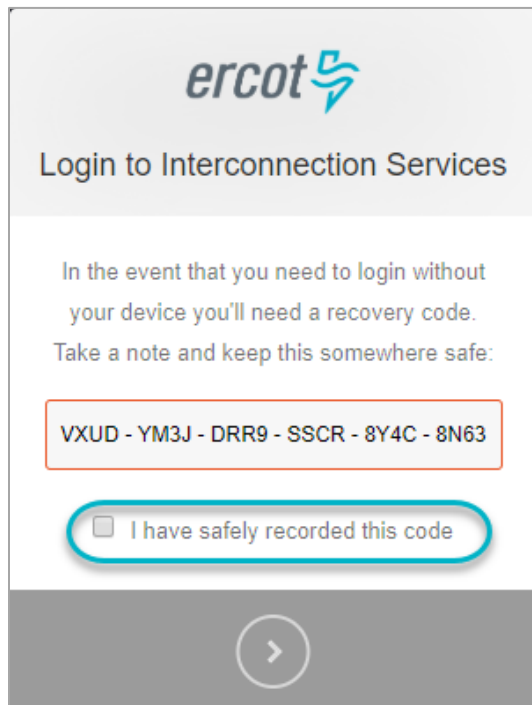
## Enter the Authentication Code Page



- 5 On this page:
  - A Type in the 6 numbers of the verification message displayed on your phone.
  - B Click the **Remember this browser** checkbox to avoid having to do this for the next 7 days.
  - C Click the  button to continue to the next page.




## Recovery Code Page

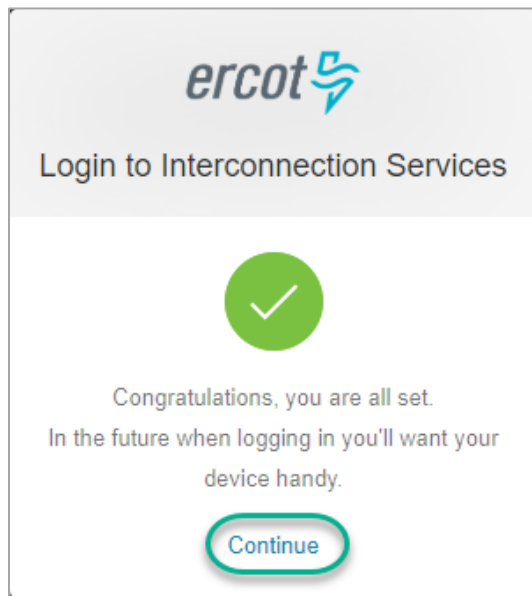


The screenshot shows the ERCOT logo at the top, followed by the heading "Login to Interconnection Services". Below this, a message reads: "In the event that you need to login without your device you'll need a recovery code. Take a note and keep this somewhere safe:". A red-bordered box contains the recovery code: "VXUD - YM3J - DRR9 - SSCR - 8Y4C - 8N63". Below the code is a checkbox with the text "I have safely recorded this code". At the bottom of the page is a grey bar with a white right-pointing arrow button.

### 6 On this page:

- A Copy this code and paste it into the file you opened earlier for this purpose.
- B Click the checkbox.
- C Click the  to continue.

## Continue Page



The screenshot shows the ERCOT logo at the top, followed by the heading "Login to Interconnection Services". Below this is a large green circle containing a white checkmark. The text reads: "Congratulations, you are all set. In the future when logging in you'll want your device handy." At the bottom is a blue button with the text "Continue".

- 7 Click the **Continue** link.

# Your Interconnection Requests List

**ercot** Your Interconnection Requests Hello, Lynie Test27 | Account ▾

---

## Interconnection Request List Start New INR Request

Show  entries Search:

Showing 1 to 0 of 0 entries

Alert	Actions	INR Number	Project Name	Primary Name	Company	% in Process	Status	Last Updated
	<input type="button" value="Finish INR"/>		TS Solar Farm 1	Lynie Test	Pat Smith	<div style="width: 0%;"></div>	Saved	11-19-2018
	<input type="button" value="View"/> <input type="button" value="Add Change Request"/>	21INR0211	Lyn Bastrop Solar	Lynie Testgoog	Lyn Maloney	<div style="width: 20%;"></div>	In progress	12-18-2018

## Appendix D. Troubleshooting Tips

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The following tips may help you if you are experiencing certain conditions while using Interconnection Services.

### Using Your Auth0 Recovery Code

When you signed up for your RIOO IS account, an Interconnection Services page displayed with a Recovery Code that you were instructed to copy into a file (named something like `ERCOT Auth Information`) and save on your computer. If the Use Your Recovery Code message displays when you attempt to log into your Interconnection Services account, attempt to locate this file.


If you cannot locate the file, you can submit a help desk ticket (directed to Chandrakanth Thoutam) requesting a reset of your MFA. Follow the instructions for changing your MFA on page 139.

### Adding Trusted Sites to the Google Chrome Web Browser

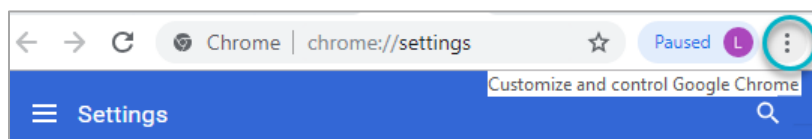
You may need to add the Auth0 Guardian app and ERCOT Interconnection Services to your site as trusted sites (also referred to as whitelisting) in order to access the sites correctly.

The following instructions are for Google Chrome Version 71. Some slight differences may occur in earlier or later versions of the web browser.

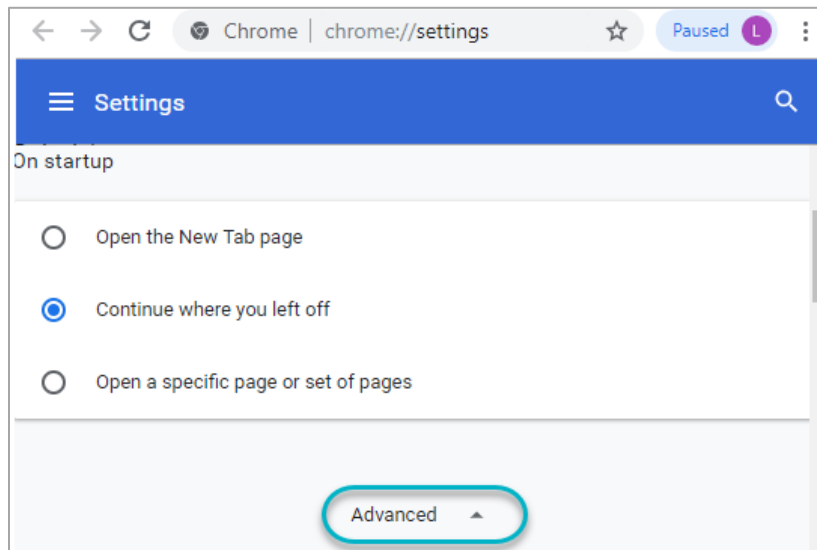
If you are using a different web browser, search the Internet for the procedure for adding trusted sites to that browser.

 **REMINDER:** For the best user experience, ERCOT recommends using Google Chrome as your web browser for ERCOT Interconnection Services. If you use Microsoft Internet Explorer, some issues may occur, including page loading issues that will require you to refresh your page from time to time and being stuck on the login page. You may also need to add Auth0 Guardian or Google Authenticator as a trusted site. If the “Whoops something went wrong” error message displays, check to be sure the ERCOT Interconnection Services site is listed as a trusted site.

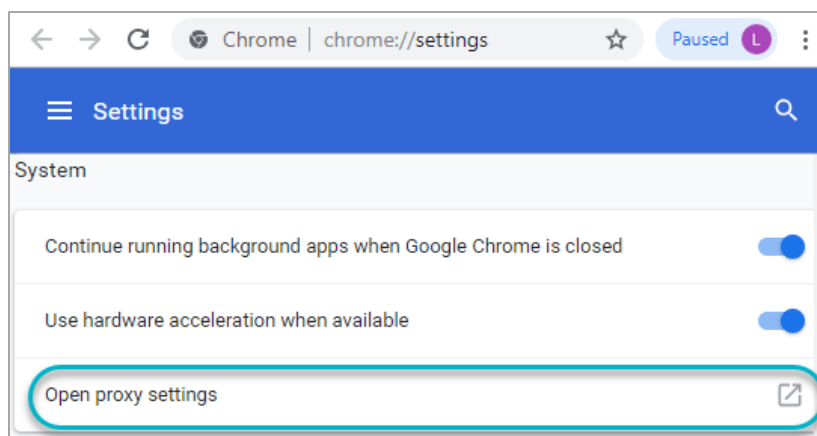
4. On the far right of the address bar, click the icon to **Customize and Control Google Chrome** and click **Settings**.



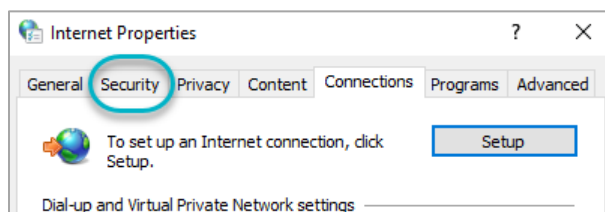
5. On the *Settings* page, scroll down to **Advanced** and click it.



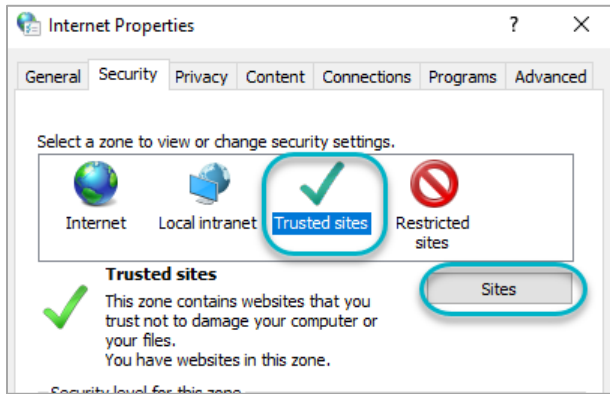
6. On the *Advanced* page, scroll to the **System** area and click **Open proxy settings** (or **Change proxy settings**).



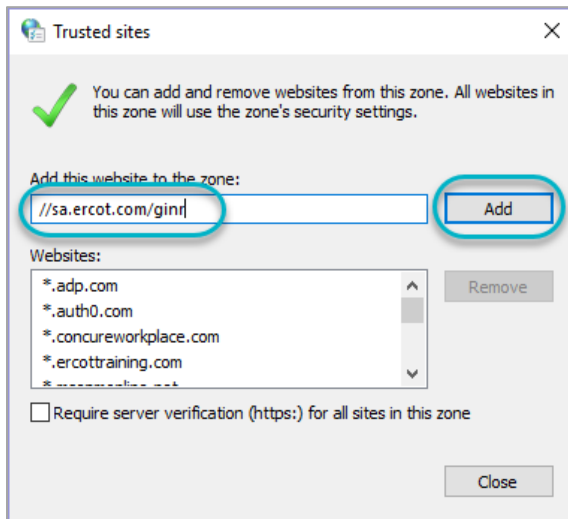
7. In the *Internet Properties* window, click the **Security** tab.



8. Of the *Security* window, click the **Trusted Sites** icon and then the **Sites** button.



9. In the *Trusted sites* window, enter the URL of your **application** and click the **Add** button



## Payment Submitted but Submit Page Displays

If you click the **Pay Now** button to submit your payment and another *Submit* page displays, you can click the **Submit** button on the second page without paying again.

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