

# ERCOT Market Information System (MIS)

## Soft Launch Release Notes

**Release Date: September 16, 2020**

ERCOT is deploying a soft launch version of the Market Information System (MIS) to the production environment on Wednesday, September 16, 2020. It can be accessed at <https://mis.ercot.com/public>.

The purpose of this release is to allow you the opportunity to identify any issues and validate your information. Please use this soft launch to test any current integrations you may have with MIS.

This is the first release to a production environment. It will run in parallel to the [existing MIS site](#), and it can be accessed using your existing Digital Certificate(s) and role(s).

While the soft launch version of MIS is using production data, there still may be some items that are out of sync with the existing MIS as well as connectivity issues that could disrupt your daily work. The existing MIS site should be used as the official source for production analysis.

Chrome is the preferred browser for this site. If your organization uses Internet Explorer, please see ERCOT's [Internet Explorer \(IE\) 11.x Configuration Guide](#) for compatibility and configuration instructions.

If you have questions, please contact your Client Services representative or the ERCOT [HelpDesk](#). Send feedback to [webmaster@ercot.com](mailto:webmaster@ercot.com).

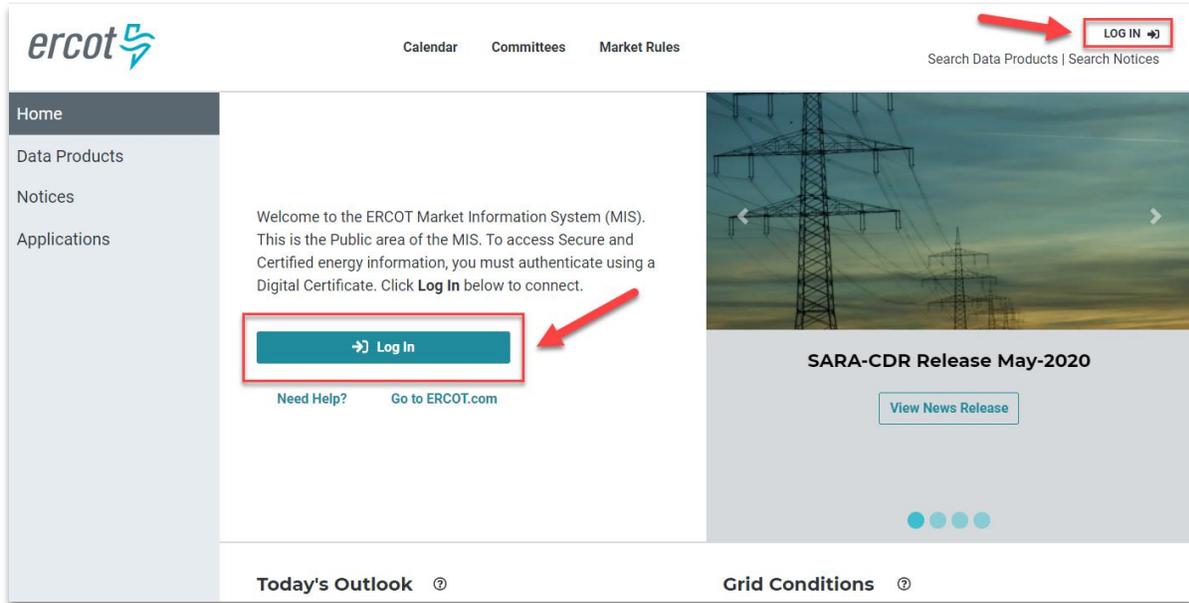
### Quick View

Here is a quick list of item availability. Continue reading for more details on each item.

Item	Previous enhancements	Newly added enhancements	Coming in Nov. release
Home page	✓		
Data product search	✓		
Topics	✓		
EMIL export	✓		
EMIL detail pages	✓		
Category pages	✓		
Links to ERCOT.com	✓		
Digital Certificates		✓	
Availability filter		✓	
Role-based access to applications		✓	
Access to data (Public, Secure, and Certified)		✓	
Notices section			✓
Inline help			✓

## What is available in this Soft Launch release of MIS?

**Digital Certificates** – You can now use your existing Digital Certificate(s) to authenticate with this Soft Launch version of MIS. You will see information based on your role. Click the log in button to authenticate.



**MIS badge** – Visual cue letting you know when you are authenticated to MIS and are able to see Secure and Certified data.



**EMIL data product search** – Search for all reports, extracts, notices, and applications ERCOT is required to provide. Narrow a search using filters or keywords.

The screenshot shows the ERCOT Market Information List (EMIL) search interface. On the left is a navigation menu with categories: Home, Data Products (sub-categories: Markets, Grid, Compliance & Disclosure, Group Reports, Services), Notices, and Applications. The main content area is titled "ERCOT Market Information List (EMIL)" and includes a search bar with filters for Availability, Audience, Channel, Posting Type, and Status. A search bar contains the text "Keyword" and a search icon. Below the search bar, it says "Applied Filters: None Applied". The results section shows "2,733 Products" and a pagination control set to "25 per page" with page numbers 1, 2, 3, 4, 5, and Next. Two product entries are visible: "2-Day Ancillary Services Reports" and "2-Day DAM Bids and Offers Reports". Each entry includes a brief description and a link to search for related topics.

**Access to data (Public, Secure, and Certified)** – Role-based access to data products.

This screenshot shows the same EMIL search interface but with the "Keyword" filter set to "NSA". The "Applied Filters" section now shows "Keyword: NSA" and a "Clear All Filters" button. The results section shows "7 Products" and a "View all" dropdown. Three product entries are visible: "Find Transactions", "NSA Inactive Constraints", and "NSA Active Constraints". On the right side of the page, a red-bordered box highlights three buttons: "Certified" (orange), "Secure" (purple), and "Secure" (purple), which represent the role-based access levels for the data products.

Each data product containing reports or extracts that you have access to displays those products on the data details page. Elements such as the file's friendly name, posting date and time, and security classification are available.

The screenshot shows the 'NSA Inactive Constraints' page with the following metadata:

- EMIL ID:** NP5-911-CD
- Status:** Active
- Audience:** LSE, TSP, DSP, OSE, CRR, CP, Resource, IMRE
- Rule:** NP6.5.7.1.11(1)
- Report Type ID:** 12345
- Generation Frequency:** Chron - 5 Minutes when needed
- Security Classification:** Secure
- EMIL Last Updated Date:** 8-16-2019
- First Run Date:** 11-30-2010
- Channel:** MIS: Secure, EWS
- User Guide:** N/A
- Posting Type:** Report
- Market:** Nodal
- Extract Subscriber:** N/A
- XSD Name:** Current Day Reports XSD
- MIS Posting Location:** Markets/Real-Time Market/RTM Operations Grid/Transmission/RTM Operations
- Digital Certificate Role:** N/A
- File Type:** zip, csv, xml
- DDL Name:** N/A
- MIS Display Duration:** 3
- Notification Type:** N/A

The table below lists the available files:

Friendly Name	Posted	Available Files
NSAINANP5911_csv	9/2/2020 1:42:00 PM	zip
NSAINANP5911_xml	9/2/2020 1:42:00 PM	zip
NSAINANP5911_csv	9/2/2020 1:37:00 PM	zip

**Topics** – Tags on data products that, when clicked, allows the user to see similar reports or information.

The sidebar widget displays the following information:

- Shares Same Rule:** NP7.5.1(2)
- CRR Network Model (Monthly)**
- [Browse 2 Products for Rule NP7.5.1\(2\)](#)
- Search Related Topics**
  - [Congestion Revenue Rights\(CRR\)](#)
  - [Network Modelling](#)

## EMIL export – Export the full EMIL or a subset of products in an Excel file.

Availability Audience Channel Posting Type Status Keyword

To search for an exact keyword string, enclose search terms in quotation marks. Example: "State Estimator Load Report"

Applied Filters None Applied

2,733 Products **Export the full EMIL** 25 per page Previous 1 2 3 4 5 Next

Availability Audience Channel Posting Type Status Keyword

To search for an exact keyword string, enclose search terms in quotation marks. Example: "State Estimator Load Report"

Applied Filters Audience: Public X Clear All Filters

362 Products **Export These Products** 25 per page Previous 1 2 3 4 5 Next

## Availability filter – Allows a user to limit reports to just those they have access to and just those that have data.

Home  
Data Products  
Markets  
Grid  
Compliance & Disclosure  
Group Reports  
Services  
Notices  
Applications

### ERCOT Market Information List (EMIL)

EMIL shows all ERCOT market products required to be supplied by Protocols or other binding documents (OBDs) and details about each product, including the Report Type ID, target audience, MIS posting location, and required access roles. You can filter the products using the buttons below. You can also enter keywords in the search bar. Items that can be searched using keywords are the Product Name, Product Description, EMIL ID, Report Type ID, or applicable Rules.

Availability Audience Channel Posting Type Status Keyword

Products I Have Access To  
 Products That Have Data  
**Apply**

To search for an exact keyword string, enclose search terms in quotation marks. Example: "State Estimator Load Report"

2,733 Products **Export the full EMIL** 25 per page Previous 1 2 3 4 5 Next

#### 2-Day Ancillary Services Reports

This report will contain all 48 Hour disclosure data related to DAM. The following individual files are included in the report: NP3-959-EX 48-hour Aggregate AS Offers; NP3-960-EX 48-hour Self-Arranged AS; NP3-961-EX 48-hour Cleared DAM AS (previously named 48 Hour Ancillary Services Reports)

Search for Related Topic(s): [Day-Ahead Market\(DAM\)](#) | [Ancillary Services](#) | [Market Results](#)

**Applications** – Role-based access to ERCOT applications can be accessed from the Applications page.

Home  
Data Products  
Notices  
**Applications**

## Application Library

**Extract Subscriber** Certified  
Subscribe/unsubscribe to/from specific certified retail and s...

**Outage Scheduler** Certified  
Outage Scheduler (OS) is used to view, submit, and modify Out...

**Category pages** – Navigate directly to collections of reports and extracts.

Home  
Data Products  
Markets  
Grid  
Compliance & Disclosure  
Group Reports  
Services  
Notices  
Applications

Transmission **Generation** Forecasts Modeling Regional Planning Regional Planning Archive  
Resource Integration Interconnection Request Index

## Applications & Reference

No links available

### Reports & Extracts

Availability Sub-Category Classification

**Applied Filters** None Applied

- Advanced Action Notice Planning Assessment Input Details
- Advanced Resource Outage Schedule Statistics Certified
- Contingencies Deselected in RUC Secure
- DC Tie Outage Report
- Daily RUC Active and Binding Transmission Constraints
- Daily RUC Committed or Decommitted Resources Secure
- Daily RUC Deselected Capacity Secure

**Links to ERCOT.com** - Jump to related sections of ERCOT.com.

*ercot*

**Calendar** **Committees** **Market Rules**

**Market Information System**  
Firstname Lastname DUNS: 012345678  
Search Data Products | Search Notices

What about MIS is changing?	What about MIS isn't changing?
User interface	Digital certificate access
Search	No reports or extracts will be removed
Report categorization and metadata	No changes to applications accessed through MIS
Mobile and Tablet support	API access will still be available
URLs	Login to other ERCOT applications
Pop-up windows for data product links	Your current production Digital Certificates/roles
HTML source	

**Known Issues Being Addressed**

As this is a soft launch of the MIS, there is still work in progress. We are aware of the following issues. If you find additional issues, please report them to [webmaster@ercot.com](mailto:webmaster@ercot.com).

- Elements of the MIS home page (https) are pulling from ERCOT.com (http), which is causing the soft launch MIS site to display a warning that the site is not secure.
- The ERCOT Market Information List (EMIL) filtered export does not currently include "Products I Have Access To" and "Products That Have Data" filter selections.
- IE versions 8 and older are not loading site scripts.
- Mobile users may lose the ability to navigate back from lower tiered pages within the site navigation.