

ERCOT Market Information System (MIS)

Production Release Notes

Release Date: November 11, 2020

ERCOT is deploying the full release of the Market Information System (MIS) to the production environment on Wednesday, November 11, 2020. It can be accessed at <https://mis.ercot.com/public>.

This new website will run in parallel to the [existing MIS website](#) until January 2021 when the existing MIS will be decommissioned. The new MIS can be accessed using your existing Digital Certificate(s) and role(s).

The website performs in Chrome and Internet Explorer 9+. If your organization uses an older version of 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.

Quick View

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

Item	Previous enhancements	Newly added enhancements
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 the full Production Release of MIS?

Digital Certificates – Use your existing Digital Certificate(s) to authenticate with the redesigned MIS. You will see information based on your role. Click the log in button to authenticate.

The screenshot shows the ERCOT Market Information System (MIS) homepage. At the top left is the ERCOT logo. The top navigation bar includes links for 'About ERCOT', 'Services', 'Calendar', 'Committees', and 'Market Rules'. On the right, there is a search bar with 'Search Data Products | Search Notices' and a 'LOG IN' button with a right-pointing arrow, highlighted by a red box and arrow. Below the navigation is a sidebar with 'Home', 'Data Products', 'Notices', and 'Applications'. The main content area features a welcome message: 'Welcome to the ERCOT Market Information System (MIS). This is the Public area of the MIS. To access Secure and Certified energy information, you must authenticate using a Digital Certificate. Click **Log In** below to connect.' Below this message is a 'Log In' button with a right-pointing arrow, highlighted by a red box and arrow. There are also links for 'Need Help?' and 'Go to ERCOT.com'. To the right, there is a banner for 'ERCOT Prepared for Winter Demand' with a 'View News Release' button. Below the banner are five colored dots. The page also displays 'Today's Outlook' with a line chart showing Capacity (Actual, Available, Reserves) and Demand (Actual, Forecast) over a 24-hour period. The 'Grid Conditions' section shows a gauge with 'Normal Conditions GC Spotlight - Mobile Content - Subtitle' and categories like 'Conserve', 'Normal', 'EEA 1', 'EEA 2', and 'EEA 3'.

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

Desktop

Market Information System
Firstname Lastname DUNS: 012345678

Mobile

ercot MIS

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 through 5. The first result is "2-Day Ancillary Services Reports", followed by "2-Day DAM Bids and Offers Reports".

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

This screenshot shows the same EMIL search interface but with the filter "NSA" applied in the search bar. The results are now limited to "7 Products". The first result is "Find Transactions" with a description: "On Demand request to provide LSEs and TDSPs ESIIID and transaction information." The second result is "NSA Inactive Constraints" and the third is "NSA Active Constraints". On the right side of the page, there is a vertical sidebar with three role-based access labels: "Certified" (highlighted in orange), "Secure" (in purple), and another "Secure" (in purple). A red box highlights these labels. The "View all" button is also visible at the top right of the results area.

The data details page displays the EMIL information for the report and/or extract, such as generation frequency, Digital Certificate role required to access the product, and more. If you have access to the EMIL data product, you will also find a list of available reports and/or extracts, which includes the file's friendly name, posting date and time, and file type.

NSA Inactive Constraints
Post contingencies not activated for use in SCED

— Hide EMIL Information

EMIL ID NP5-911-CD	Status Active	Audience LSE, TSP, DSP, QSE, 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	
	First Run Date 11-30-2010	EMIL Last Updated Date 8-16-2019	
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

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

Shares Same Rule: NP6.5.7.1.11(1)
Daily Real-Time Congestion Report - Exceeded Constraints Not Activated
NSA Active Constraints
→ Browse 3 Products for Rule NP6.5.7.1.11(1)

Search Related Topics
Contingencies
Constraint Management

Topics – Tags on data products that, when clicked, allows the user to see similar reports or 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](#)

Notices – Search ERCOT Public notices. Log in to search Secure and/or Certified notices. Filter results by type, priority, how they were generated, keyword, and date range.

Home
Data Products
Notices
Applications

Notices

These are ERCOT Market Information System (MIS) Public notices. To view Secure and/or Certified notices, please [log in](#) using your Digital Certificate. Visit the [ercot.com Public Notice Archives](#) for additional Public notices.

Type Priority Notice Generation Keyword

Applied Filters: None Applied

Date Range
11/01/2020 - 11/09/2020

Date & Time	Notice	Type	Priority
Nov 7, 2020 6:09:03 PM	ERCOT Responsive Reserve Has Been Recalled	Operational Information	High
Nov 7, 2020 6:05:43 PM	ERCOT Responsive Reserve Has Been Deployed	Operational Information	High
Nov 6, 2020 1:47:20 PM	At 00:00, Verifying Return to Normal on ERCOT.com-- Mobile API End Point -- SSO Proxy Regression Test from WCM - 10/06/2020	Emergency Notice	High
Nov 6, 2020 1:46:13 PM	At 00:00, Verifying Return to Normal on ERCOT.com-- Mobile API End Point -- SSO Proxy Regression Test from WCM - 10/06/2020	Emergency Notice	High
Nov 6, 2020 1:32:19 PM	ERCOT Emergency Base Points are Enabled	Operational Information	

Help

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.

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About ERCOT Services Calendar Committees Market Rules

LOG IN

Search Data Products | Search Notices

Help – Unsure of a search filter acronym? Need assistance with a Digital Certificate? Click the Help buttons throughout the site for explanations, information, and ways to seek assistance.

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About ERCOT Services Calendar Committees Market Rules

LOG IN

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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

2,812 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

LOG IN

Access additional information by authenticating with your digital certificate.

Log In

Help

What about MIS changed?	What about MIS didn't change?
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

We are aware of the following issues that will be addressed in an upcoming release. If you find additional issues, please report them to webmaster@ercot.com.

- There is an issue with IE Session Sharing when using –nomerge to utilize multiple browser certificates in the same browser.