



FERC EQR Maximum Download Range Limit

Market Settlements Subcommittee
March, 2024

- The current maximum download range limit parameter of the FERC EQR MSRS report can allow the report to be downloaded for longer periods of time than intended.
- Longer period download requests can be long running and fail to complete.
- PJM will update the maximum download range limit to 1 day to prevent longer than intended download requests.

- The FERC EQR MSRS report returns a customer account's FERC reportable transactions on a monthly version.
- The intention is for the report to be downloaded for a single month's worth of data at a time because of the potential number of records returned.
- In the MSRS Data Dictionary, the current Maximum Download Days is listed as 31 days to represent a full month.

Report Long Name	Maximum Request Days	
	Online Display	Download
FERC EQR	0	31

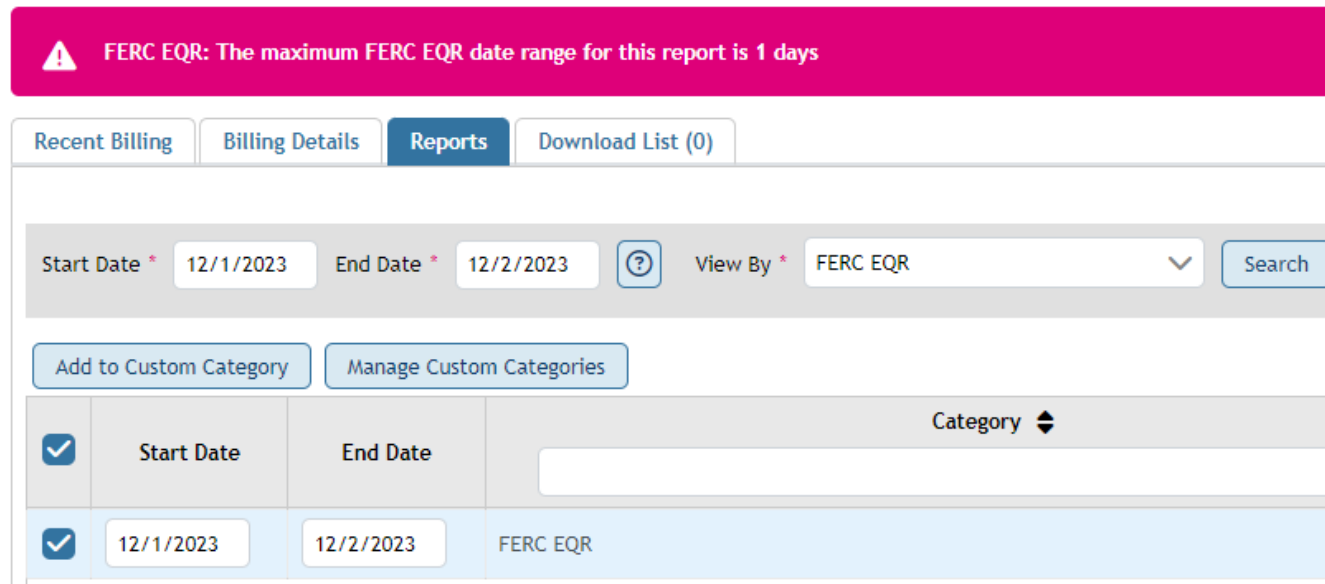
- However, because the report query interval is defined as monthly, only a single day needs to be specified in the download request to retrieve a full month of data.

Report Long Name	Query Interval
FERC EQR	M

XML Date Interval	Query Interval	Date Conversion	Example of dates entered on UI	Example of date range returned on the report
MONTH	M	Takes the Start Date and End Date entered by the user and returns the report for the following range:	10/5/2008 - 10/8/2008	October, 2008 - October, 2008
		Report Start Date = first day of the month in which the Start Date requested by the user falls Report End Date = last day of the month in which the End Date requested by the user falls	10/5/2008 - 11/5/2008	October, 2008 - November, 2008

- Because of the 31 day request range but monthly query interval, requests starting in one month and ending in a different month will attempt to retrieve two months worth of EQR data in single request.
- Requests that attempt to retrieve two months of data can be inconsistent or long running in completion time and time out before returning.

- To prevent unintended retrieval of multiple months in a single request, the EQR download range limit will be updated to 1 day.
- MSRS UI Requests selected for more than a single day range will return an error message.



⚠ FERC EQR: The maximum FERC EQR date range for this report is 1 days

Recent Billing | Billing Details | **Reports** | Download List (0)

Start Date * 12/1/2023 End Date * 12/2/2023 ? View By * FERC EQR Search

Add to Custom Category Manage Custom Categories

<input checked="" type="checkbox"/>	Start Date	End Date	Category
<input checked="" type="checkbox"/>	12/1/2023	12/2/2023	FERC EQR

- Browserless requests entered for more than a single day will return an error message in the request response.

```
RequestValidationException: FERC EQR: The maximum FERC EQR date range for this report is 1 days
```

- Circulate this update to staff interfacing with FERC EQR download.
- Review any automated browserless requests to update request range to prevent errors.
- Download range limit will be updated on April 15, 2024.
- MSRS Report Dictionary will be updated to reflect change.
- Please direct any questions to mrkt_settlement_ops@pjm.com

Facilitator:
Susan Kenney,
susan.kenney@pjm.com

Secretary:
Sean Flamm,
sean.flamm@pjm.com

FERC EQR Maximum Download Range Limit



Member Hotline

(610) 666 – 8980

(866) 400 – 8980

custsvc@pjm.com

**PROTECT THE
POWER GRID
THINK BEFORE
YOU CLICK!**



Be alert to
malicious
phishing emails.

Report suspicious email activity to PJM.
(610) 666-2244 / it_ops_ctr_shift@pjm.com

