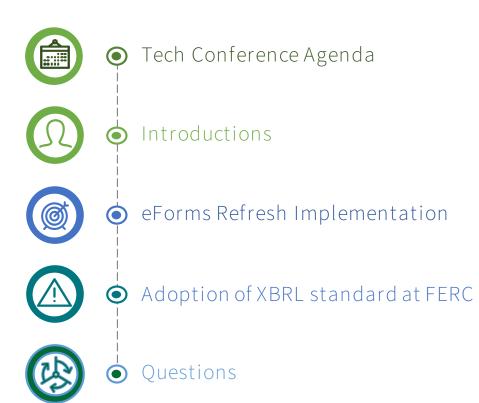


FERC eForms Refresh

Tech Conference – March 24th thru March 26th 2020

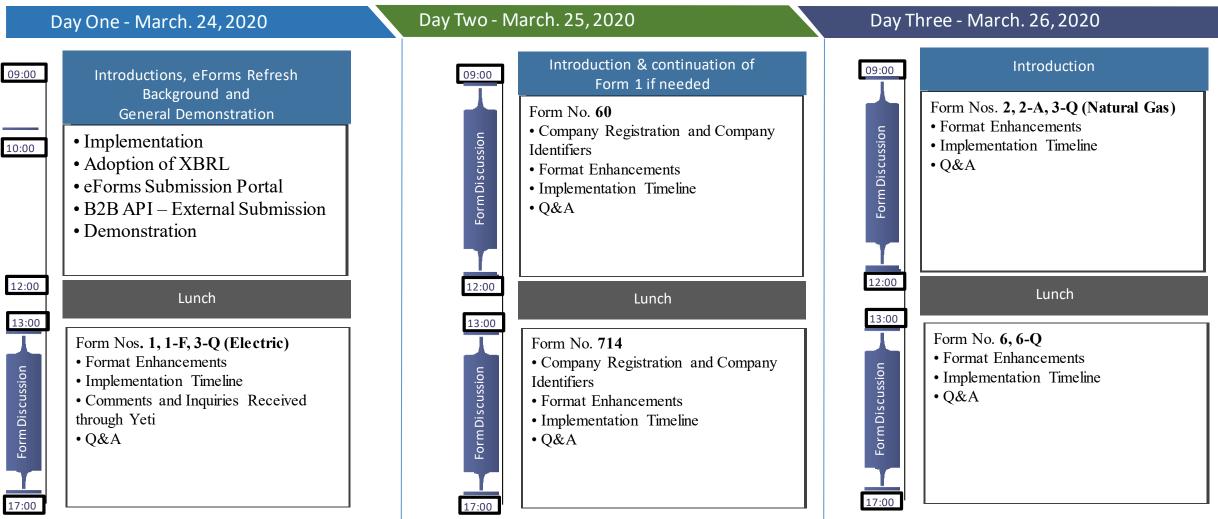


Agenda





eForms Refresh - Tech Conference Schedule





Caroline Trum

Deputy Director North American Energy Standards Board Tel: 713-356-0060 ctrum@naesb.org | www.naesb.org



Meet the Deloitte-XBRL Implementation Team



Deloitte.



Jeffrey Naumann Managing Director Deloitte & Touche LLP Tel/Direct: 973.602.4692 | Mobile: 201.674.1932 jnaumann@deloitte.com | www.deloitte.com



What is changing

- Filers will create an instance document submission file and submit via FERC's online web portal, no separate database will be required
- FERC's standard taxonomy will be publicly available to map elements into the company's XBRL file
- Reporting information within the forms will be required to be mapped to an element included in FERC's standard XBRL taxonomy

What is the expected impact

- The most significant impact will likely be experienced in the first year:
 - Significant effort will be required to review the appropriate tag selection during initial implementation
 - Additional software or vendor costs will be incurred to build taxonomy
- Minimal effort should be required to respond to incremental changes to the taxonomy and requirements beyond the first year

Other considerations

- Milestones for XBRL completion and review should be built into filing calendar timelines
- Resources who will prepare and review XBRL will need to be identified:
 - -XBRL team members should include those current resources who have a deep knowledge of the current filings
- A robust data quality review and control process should be incorporated into the company's existing period-end process

Adoption of XBRL

FERC¹ will adopt XBRL² standard for all filers submitting Forms 1, 1-F, 2, 2-A, 3-Q, 6, 6-Q, 60, and 714, in 2021

FERC is adopting XBRL as it supports the following:



Effective **production** of Financial Information

 A standards-based method with which allows users to prepare, publish, and exchange information in a variety of formats.



Effective **consumption** of Financial Information

 Offers cost savings, greater efficiency, and improved accuracy in supplying informational data.



Greater **transparency**

 Offers increased transparency to all stakeholders at a granular level. Increases comparability of data.

¹: Federal Energy Regulatory Commission
 ²: eXtensible Business Reporting Language

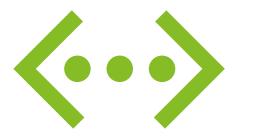


Benefits of XBRL

The XBRL standard provides a **language** in which all the reporting elements that make up the FERC forms can be authoritatively defined, to render analysis across all filers possible.

Comparability – Enables "apples-to-apples" comparison of financial data between multiple companies





Standardization – Facilitates data exchange by serving as a standardized virtual shipping container for financial information

Traceability – Barcodes, like XBRL tags, show data about the object to which it attaches, XBRL tags are the machine-readable representation of meta-data





eForms Submission Portal

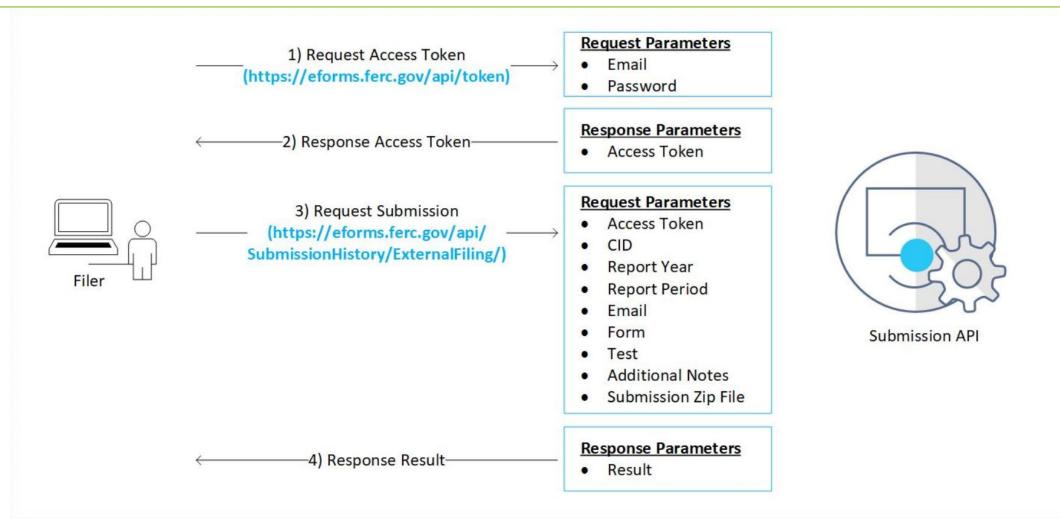
Filers can use eForms Refresh portal to submit filings, browse submission history and check the status of a Submission

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Copyright © 2020 Federal Energy Regulatory Commission	Privacy Policy	C000123	Globex Power	Form 1	2019 Q1	01/01/2019 12:23pm	Accepted	~



B2B API - External Submission

eForms Refresh system also provides a B2B API that allows filers to make submissions using an API





Questions and answers

