XBRL for FERC Reporting

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Agenda

- Introductions
- Adoption of XBRL standard at FERC
- XBRL implementation and preparation
- Questions
Adoption of XBRL

FERC\textsuperscript{1} will adopt the XBRL\textsuperscript{2} 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 \textbf{production} of Financial Information
- A standards-based method with which allows users to prepare, publish, and exchange information in a variety of formats.

Effective \textbf{consumption} of Financial Information
- Offers cost savings, greater efficiency, and improved accuracy in supplying informational data.

Greater \textbf{transparency}
- Offers increased transparency to all stakeholders at a granular level. Increases comparability of data.

\textsuperscript{1}: Federal Energy Regulatory Commission
\textsuperscript{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
Expected timeline – pending FERC finalization

**June 20, 2019**
- FERC adopts the XBRL standard for forms: 1, 1-F, 2, 2-A, 3-Q, 6, 6-Q, 60, and 714

**Technical Conference**
- Early 2020, FERC will convene a staff-led technical conference to **walkthrough** the XBRL taxonomy and **finalize** the XBRL implementation timeline

**Taxonomy Release**
- Early 2020, FERC to **release to the public** draft XBRL taxonomies for all forms:
  - Allow for public review
  - Compile comments and insights

**Go-Live XBRL standard**
- Expected implementation by **Q2 2021**.
- Potential impact to Q1 2021 filings (forms 3-Q and 6-Q) that will be filed during Q2 2021
XBRL implementation

What is changing

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

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
How to prepare for XBRL adoption
What should you consider in the near term

• **FERC taxonomy review**
  - Upon its release, become familiar with the FERC taxonomy, including its elements and definitions
  - Participate in the public review period and provide feedback

• **Assemble a team**
  - Assemble an XBRL reporting team and outline key responsibilities
  - Attend technical conferences hosted by FERC and review guidance published by FERC

• **Technology assessment**
  - Assess current technology environment to tag and create the XBRL instance document in-house or outsource it to a service provider
Questions and answers