eTariff Viewer

Federal Energy Regulatory Commission
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Overview of Order No. 714

Issued on September 19, 2008, Order No. 714, the Federal Energy Regulatory Commission revised its regulations to require that, effective October 1, 2010, all tariffs and tariff revisions and rate change applications for the public utilities, natural gas pipelines, oil pipelines and power administrations be filed electronically according to a set of standards developed in conjunction with the North American Energy Standards Board. This rule is part of the Commission’s efforts to comply with the Paperwork Reduction Act, the Government Paperwork Elimination Act (GPEA), and the E-Government Act of 2002 by developing the capability to file electronically with the Commission via the Internet.

ORDER NO. 714 FINAL RULE (Issued September 19, 2008-FERCNet

What is a Tariff?

A Tariff is a compilation of Terms and Conditions of Service, rates and schedules, contracts and a copy of each form of service agreement, of a particular regular entity, as required by the various statutes and Commission Regulation.

Requirements

eTariff Viewer is optimized for Internet Explorer version 8 or higher. The Silverlight browser plug-in is required to view tariff record text. Several browsers do not support the Silverlight browser plug-in including Chrome and Windows 10 Edge.

Disclaimer

The tariff viewer is being provided to help the public review tariff provisions electronically. The rendition of the tariff provisions and the status of these provisions are based on the best efforts of Commission staff, but do not necessarily represent the rates or terms and conditions of service on file at any particular point in time. Reference should be made to the Commission orders to establish the filed rates or terms and conditions of service.
eTariff Viewer

The eTariff Viewer allows the public access to view the status of Tariffs which have been submitted to FERC.

Follow the steps below to access the eTariff viewer.

1. Enter http://www.ferc.gov in the browser address field. The following page displays.

![Figure 1 – FERC Web Site](image)

Figure 1 – FERC Web Site
2. Click on the eTariff Viewer link located at the top right corner of the screen as shown in Figure 1. The eTariff Viewer will display as shown in Figure 2.

![Figure 2 – eTariff Viewer Screen](image)

To find a specific Tariff or set of Tariffs, use filters to narrow the choices. The Table below lists the available options for each drop down menu.

<table>
<thead>
<tr>
<th>Tariff Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Electric MBR</td>
</tr>
<tr>
<td>• Electric TCS</td>
</tr>
<tr>
<td>• NGA Gas</td>
</tr>
<tr>
<td>• NGPA Gas</td>
</tr>
<tr>
<td>• Oil</td>
</tr>
<tr>
<td>• Power Administration</td>
</tr>
<tr>
<td>• Select Program – if not changed, equal to ALL Programs</td>
</tr>
<tr>
<td>Tariff Status</td>
</tr>
<tr>
<td>--------------</td>
</tr>
<tr>
<td><strong>Cancelled</strong></td>
</tr>
<tr>
<td><strong>Effective</strong></td>
</tr>
<tr>
<td><strong>Pending</strong></td>
</tr>
<tr>
<td><strong>-- Select Status</strong></td>
</tr>
</tbody>
</table>

**Company Name**
Enter the name or partial name of the company in which to view Tariffs.

**NOTE:** Company name changes are kept in the system and when entering a name on this screen all versions of that name will display on the Tariff list screen.

**Tariff Title**
Enter the Title or partial title of the Tariff – may be left blank

3. Select the appropriate parameters and click the **Find Tariffs** button or press **Enter** on the keyboard.

4. The results will display.

**NOTE:** In the Tariff Title or Company Name fields you may enter a partial name to obtain the results.
5. Click on any column header to sort from that column.

![Tariff List Sort by Program](image)

Figure 3 - Tariff List Sort by Program

6. Click the **All Tariffs** Button to view all tariffs with no filters and to refresh.
Tariff Section Details

To view complete details of the section including metadata of the section follow the steps below.

1. Click on a specific Tariff Title Link from the Tariff List Screen.

Figure 4 – Tariff List Screen
2. The selected company’s tariff will appear. The Company Name is followed by the Tariff Title.

![Figure 5 – Tariff Results](image)

**NOTE:** If there were changes made to a company name on a specific date the system will keep a record of all company name changes and display the name reflected on the selected date.

3. The Tariff’s section titles shown on the Section list are as of the date selected. The default date is today’s date.

4. Select a different date from the calendar if you want to view a different date.
5. Select one of the buttons as described below.

- **List All Sections** - Lists all sections of the tariff ever filed regardless of whether those sections are effective on the effective date provided.

- **Find** - Click to locate the tariffs associated with the date indicated in the date field.

6. The right side of the screen reflects the history of the selected section from the left side of the screen.

7. Click on the specific tariff record’s Status link to view the section.
8. The Tariff Section Details Screen displays.

**IMPORTANT:** If you do not have the application of **Silverlight 4** installed Internet Explorer version 8 or higher, then you will receive the following message on the Tariff Section Details Screen. NOTE: some browsers do not support the Silverlight browser plug-in, including Chrome and Windows 10 Edge.

![Tariff Section Details Screen Showing Error Message](image)

The section RTF viewer requires Microsoft Silverlight version 4.0. If you choose not to install Silverlight 4 you may view the section by using the “Export to RTF” button above.

**Figure 9 - Tariff Section Details Screen Showing Error Message**

9. Click on the **Install Now** button to install the **Silverlight** application.
10. Close the browser after installing the application. Repeat steps 2 and 3 above. The sections detail screen will now load **Microsoft Silverlight** and display the document in the following format.
View/Export Tariff

NOTE: The export and print features described below will only work for section content that the companies provided in Rich Text Format (RTF). Section content that the companies provided in Portable Document Format (PDF) cannot be exported or printed using these features.

The link at the top of the screen will allow you to view and export specific sections.

![Figure 12 – Tariff Browser Screen with View/Export Tariff Circled](image)

1. Click the View/Export Tariff link, circled in Figure 12 to view the sections or options of the tariff that you wish to view or select for printing.
2. Select the section on the right and any applicable options on the left.

3. Change the date for a different effective date of section if applicable.

4. Click the Update Button to refresh the new date.

5. Select either View/Export only sections or View/Export entire tariff. If you select View/Export entire tariff you do not have to select any specific sections.
6. Click the **View/Export to RTF** button to view before printing. You will have the option to open or Save the file.

7. Click **Open** to view the file. The Tariff section or Tariff will display in Microsoft Word or the software the user has associated with RTF files.
2. **Wholesale Distribution Service**

A Transmission Customer currently paying for Wholesale Distribution Service through an existing Service Agreement or Wholesale Distribution Service Agreement will continue paying the existing rate for Wholesale Distribution Service until such time as its Service Agreement and/or Wholesale Distribution Service Agreement either terminates or is amended consistent with its terms.

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**Figure 16 - Tariff Section Displayed**

8. The document can be saved, edited or printed.
Tariff Printing Techniques

In some cases it may be necessary to print a section of a tariff or page of a tariff in Landscape mode instead of portrait mode to accurately print a rate schedule table.

To print a section of a Tariff in landscape mode perform the following steps.

1. Highlight the text from the page that is to be changed to landscape.

2. Select Page/Set-up from the File menu in Microsoft Word.

---

Figure 17 - Selected Text
3. Select Landscape.
4. Click **Ok**. The selected section is now in Landscape.

5. The page of the text selected will become landscape instead of portrait.

6. Click the **Close** button to return back to the Tariff Browser Screen.
Tariff Section Details-Quick Print

1. Click the **Quick Print** button from the Tariff Section Details Page. The Print Dialogue Box Displays.

Figure 20 – Tariff Section Showing Quick Print Button
NOTE: If the section is in PDF Format the PDF will show below the text.

Figure 21- Print Dialogue Box

2. Click the Print Button to print the Tariff Section.

3. Click the Close Button to close the window and return to the Tariff Browser Screen.
**Tariff Section Details-Export to RTF**

From the Tariff section Details you can also Export to RTF which will export the tariff or section into Microsoft Word or the software the user has associated with RTF files.

1. Click on the **Export to RTF** button.

![Figure 22- Tariff Section Details Displayed](image-url)

**II. NATURE OF SERVICE**

1. The services to be provided under this rate schedule are defined as:

   1.1 Regulation and Frequency Response Service is needed to provide for the continuous balancing of resources (generation and interchange) with load and for maintaining scheduled interconnection frequency, nominally at sixty cycles per second (60 Hz). Regulation and Frequency Response Service is accomplished by committing on-line generation whose output is raised or lowered through the use of Automatic Generation Control (AGC) equipment and communications as necessary to follow the moment-by-moment changes in load. Regulation and Frequency Response Service must be provided at a response rate for the combined generation resources of no less than one seventh of the total MW amount to be provided, but in no event less than 2 MW per minute. Ameren Services Company must be provided with the ability to control the designated generation through AGC control or establish and maintain a communication system capable of continuously receiving a regulation signal.

   1.2 Operating Reserve (Spinning) Service is needed to serve load immediately in the event of a system contingency such as loss of a generating unit or loss of scheduled interchange. Spinning Reserve Service must be provided by generating units that are on-line and loaded at less than maximum output. Operating Reserve (Spinning) Service must be provided at a response rate for the combined generation resources of no less than one seventh of the total MW amount to be provided, but in no event less than 2 MW per minute and must be capable of being fully loaded within 10 minutes. The service provided may be used by Ameren Services Company to comply with its obligations under the CRSG Agreement. Ameren Services Company must be provided with the ability to control generation designated for Spinning Reserve Service remotely or provided with access to a notification system that Ameren Services Company can use to call on the designated generation.

   1.3 Operating Reserve (Supplemental) Service is needed to serve load immediately in the event of a system contingency such as loss of a generating unit or loss of scheduled interchange. All Operating Reserve (Supplemental) Service must be capable of being synchronized and fully loaded within 10 minutes. Supplemental Reserve Service may be provided either by generating units that are on-line but unloaded which can be fully loaded in 10 minutes or by quick-start generation capable of serving...
2. Click open or Save when the File download dialogue box displays.

![File Download Dialogue Box]

**Figure 23 - File Download Dialogue Box**

3. Click Open to display the document. Save or print the document.
II. NATURE OF SERVICE

1. The services to be provided under this rate schedule are defined as:

1.1 Regulation and Frequency Response Service is needed to provide for the continuous balancing of resources (generation and interchange) with load and for maintaining scheduled Interconnection frequency, nominally at sixty cycles per second (60 Hz). Regulation and Frequency Response Service is accomplished by committing on-line generation whose output is raised or lowered through the use of Automatic Generation Control (AGC) equipment and communications as necessary to follow the moment-by-moment changes in load. Regulation and Frequency Response Service must be provided at a response rate for the combined generation resources of no less than one seventh of the total MW amount to be provided, but in no event less than 2 MW per minute. Ameren Services Company must be provided with the ability to control the designated generation through AGC control or establish and maintain a communication system capable of continuously receiving a regulation signal.

1.2 Operating Reserve (Spinning) Service is needed to serve load immediately in the event of a system contingency such as loss of a generating unit or loss of scheduled interchange. Spinning Reserve Service must be provided by generating units that are on-line and loaded at less than maximum output. Operating Reserve (Spinning) Service must be provided at a response rate for the combined generation resources of no less than one seventh of the total MW amount to be provided, but in no event less than 2 MW per minute and must be capable of being fully loaded within 10 minutes. The service provided may be used by Ameren Services Company to comply with its obligations under the CRSG Agreement. Ameren Services Company must be provided with the ability to control generation designated for Spinning Reserve Service.

Figure 24 - Document displayed in Microsoft Word
View All Activity

1. Click the All Activity link to view all Activity for a selected tariff record.

![Figure 25 – All Activity Link](image)

The link will take the user to the Section Activity page:

![Figure 26- Section Activity Screen](image)

The Section Activity page shows additional information, including intermediate tariff status and tariff record action conditions, the date the action occurred, FERC order information and FERC order date.
**Tariff Section Search**

1. Click the **Tariff Section Search** button in the Tariff List screen to access additional data fields used to locate Tariffs or Tariff Sections.

![Figure 27 - Tariff Section Search Button](image)

2. Select from Selected Tariffs chosen from the Tariff Titles on the right or click the All Tariffs radio button to select from the parameters shown below.

![Figure 28 - Tariff Section Search Screen](image)
<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric MRB</td>
<td></td>
</tr>
<tr>
<td>Electric TCS and MBR</td>
<td></td>
</tr>
<tr>
<td>NGA Gas</td>
<td></td>
</tr>
<tr>
<td>NGPA Gas</td>
<td></td>
</tr>
<tr>
<td>Oil</td>
<td></td>
</tr>
<tr>
<td>Power Administration</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancelled</td>
<td>Tariff no longer effective</td>
</tr>
<tr>
<td>Effective</td>
<td>An active Tariff</td>
</tr>
<tr>
<td>Pending</td>
<td>A Tariff filed with FERC for the first time, but no action has yet been taken.</td>
</tr>
<tr>
<td>Field</td>
<td>Description</td>
</tr>
<tr>
<td>---------------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Accepted</td>
<td>The Tariff section has been accepted by FERC at a specific point in time.</td>
</tr>
<tr>
<td>Conditionally/Accepted</td>
<td>The Tariff section is accepted conditioned upon the final Commission action.</td>
</tr>
<tr>
<td>OBE</td>
<td>The Tariff section is Overtaken by Events</td>
</tr>
<tr>
<td>Conditionally/Effective</td>
<td>The Tariff section is effective conditioned upon the final Commission action.</td>
</tr>
<tr>
<td>Pending</td>
<td>Filed with FERC, but no action yet taken.</td>
</tr>
<tr>
<td>Effective</td>
<td>Tariff section accepted by FERC and effective at a given instance in time.</td>
</tr>
<tr>
<td>Rejected</td>
<td>Tariff section rejected by the Commission.</td>
</tr>
<tr>
<td>Superseded</td>
<td>Tariff section that was accepted and effective at a given instance in time, by no longer effective.</td>
</tr>
<tr>
<td>Suspended</td>
<td>Tariff section suspended by the Commission.</td>
</tr>
<tr>
<td>Tolled</td>
<td>Action on the Tariff section is deferred The Tolled section is not subject to a statutory action date.</td>
</tr>
<tr>
<td>Withdrawn</td>
<td>Tariff section was removed by the company before it was processed.</td>
</tr>
</tbody>
</table>
### Additional Fields

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Company Name</td>
<td>Enter Company you are searching on for the Tariff</td>
</tr>
<tr>
<td>Tariff Title</td>
<td>Enter the name of the Tariff (optional)</td>
</tr>
<tr>
<td>From Date</td>
<td>Click in this field to pull up a calendar. Date range of the selected Tariff. Default of no entry is ALL.</td>
</tr>
<tr>
<td>To Date</td>
<td>Click in this field to pull up a calendar.</td>
</tr>
<tr>
<td>Section Title</td>
<td>Enter the word(s) to be searched for in the Section Title. These are simple word or phrase searches only.</td>
</tr>
<tr>
<td>Section Text</td>
<td>Enter the word(s) to be searched for in the Section Text. These are simple word or phrase searches only.</td>
</tr>
<tr>
<td>Docket Number</td>
<td>Enter the Docket Number. New: The Docket number can either be a short label or a complete Docket number, ex. ER10-11 or ER10-00011-000.</td>
</tr>
</tbody>
</table>

3. Enter the appropriate information in the fields provided.

4. Click in the box to the left of the appropriate company name.

5. Click the **Search Sections** Button on the bottom left corner of the screen.

6. The Tariff related to the selected criteria displays on the bottom of the page. (Shown in Figure 29 below)
Click on a Section Title under the Section Title column at the bottom of the page. The Tariff Section Details Screen displays.
8. Click the Close button to return to the Tariff List.
eTariff Viewer

Retrieving Tariff Records in XML Format

The Commission provides as a service to the public the ability to download currently effective tariff records of a particular tariff. The purpose of the service is to assist required filers who lose or lose access to their tariff data base to access the Commission’s tariff data base and retrieve enough of their tariff data to continue making valid filings with the Commission. In addition, parties may use this feature to create new tariff data bases or tariff filings. All the data that is provided through this feature is public information and may be found in eLibrary. Please review the disclaimer above and on the Commission’s eTariff Viewer web site.

The XML Column on the Tariff list screen allows viewing of the Tariff Filing XML file.

1. **Click the XML link on the right side of the screen.**

   ![Figure 31 - Tariff List Showing XML Column](image)

2. **The XML dialogue box will display.**
3. Click one or more Status to include in the XML file.

4. Click the Export to XML button. The File Download box appears.

![File Download Dialogue Box]

Figure 33 - XML Dialogue Box
7. It is the responsibility of the party downloading the tariff data to extract the data from the XML file and load that data in the data base and/or tariff management software of the user’s choice.
DATA DICTIONARY

The following Data Tables make up the Data Dictionary for electronic export of Tariff Records from the Commission’s electronic tariff database. Conceptually, the purpose of the tables are to provide the Tariff Record Content Data - the actual “text” or “content” of the tariff, rate schedule, or service agreement along with its associated metadata, necessary to recreate an electronic tariff such that an applicant can continue to perform business with the Commission in the event of a loss of their tariff data or the creation of a new electronic tariff proposal.

- Filing Data - describes the overall filing.
- Tariff Record Content Data - the actual “text” or “content” of the tariff, rate schedule, or service agreement along with its associated metadata

The data elements’ definitions are identical to those provided in the Implementation Guide for Electronic Filing of Parts 35, 154, 284, 300, and 341 Tariff Filings, unless otherwise indicated by italic font.

The data elements contained in the data table is presented in the order in which they appear in the XML schema.
### Filing Data

This data defines the data necessary to be provided with each Tariff Filing.

<table>
<thead>
<tr>
<th>Business Name</th>
<th>Element Name</th>
<th>Definition of Data Element</th>
<th>Field Format</th>
<th>Valid Values</th>
<th>Usage Responsibility Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Schema Version</td>
<td>schema_version</td>
<td>The version of the XML schema used to create the specific Tariff Record export.</td>
<td>Numeric (10)</td>
<td>Any number between 1 and 2,147,483,648</td>
<td>Required.</td>
</tr>
<tr>
<td>Tariff Identifier</td>
<td>tariff_id</td>
<td>A unique identifier for the Tariff Submitter’s database assigned by the Tariff Submitter as it pertains to the database being modified by the Tariff Filing. This can be any value in the allowable range of numbers, but it must be unique for each Tariff Submitter’s database. A Tariff Submitter may have more than one active database.</td>
<td>Numeric (10)</td>
<td>Any number between 1 and 2,147,483,648</td>
<td>Required. Assigned and provided by the Tariff Submitter. The Tariff Identifier of the database cannot change.</td>
</tr>
<tr>
<td>Tariff Title</td>
<td>tariff_title</td>
<td>The name of the database assigned by the Tariff Submitter.</td>
<td>Alphanumeric (100)</td>
<td>Free form text.</td>
<td>Required only when creating a new database. After the initial submission, the Tariff Identifier is used, and this data element may be left blank. Assigned and provided by the Tariff Submitter. The Tariff Title of the database cannot change.</td>
</tr>
<tr>
<td>Business Name</td>
<td>Element Name</td>
<td>Definition of Data Element</td>
<td>Field Format (length)</td>
<td>Valid Values</td>
<td>Usage Responsibility Conditions</td>
</tr>
<tr>
<td>---------------</td>
<td>-------------------</td>
<td>--------------------------------------------------------------------------------------------</td>
<td>-----------------------</td>
<td>-------------------</td>
<td>---------------------------------</td>
</tr>
<tr>
<td>Company Identifier</td>
<td>company_id</td>
<td>A FERC-designated Company Identifier code used to identify an entity required to submit Tariff Filings to FERC pursuant to Title 18 Code of Federal Regulations Parts 35, 154, 284, 300, 341 or other Parts as required by FERC.</td>
<td>Alphanumeric (10)</td>
<td>Free form text</td>
<td>Required. Assigned by FERC and provided in the Tariff Filing by the Tariff Submitter.</td>
</tr>
<tr>
<td>Tariff Export Date</td>
<td>tariff_export_date</td>
<td>Date the tariff record export file was created</td>
<td>Date (17)</td>
<td>YYYY-MM-DDTh:mmZ</td>
<td>A tariff data base is dynamic. The Commission’s tariff data base contents can change at any time and on any day throughout the year. &quot;T&quot; stands for time value start and 'Z' stands for universal time.</td>
</tr>
<tr>
<td>Schema Version</td>
<td>schema_version</td>
<td>The version of the XML schema used to create the specific Tariff Filing.</td>
<td>Numeric (10)</td>
<td>Any number between 1 and 2,147,483,648</td>
<td>Required.</td>
</tr>
<tr>
<td>Export Schema Version</td>
<td>export_schema_version</td>
<td>The version of the XML schema used to create the specific Tariff Record export file.</td>
<td>Numeric (10)</td>
<td>Any number between 1 and 2,147,483,648</td>
<td>Not required to re-establish a tariff record data base. Provided to distinguish between different etariffExport.xsd.</td>
</tr>
</tbody>
</table>
## Tariff Record Content Data

This provides the data for each Tariff Record.

<table>
<thead>
<tr>
<th>Business Name</th>
<th>Element Name</th>
<th>Definition of Data Element</th>
<th>Field Format (length)</th>
<th>Valid Values</th>
<th>Usage Responsibility Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tariff Record Identifier</td>
<td>record_id</td>
<td>An identifier for the Tariff Record within a given database that will not change as a result of revisions to the content of the Tariff Record (with same or different effective dates). No two different Tariff Records in the same database may have the same Tariff Record Identifier.</td>
<td>Numeric (10)</td>
<td>Any number between 1 and 2,147,483,648</td>
<td>Required. Assigned by the Tariff Submitter. Each Tariff Record in the database has an associated Tariff Record Identifier number that does not change with each revision within a given database. The Tariff Record Identifier is not used for collation and does not have to be assigned sequentially.</td>
</tr>
<tr>
<td>Option Code</td>
<td>option_code</td>
<td>An identifier that designates the alternative Tariff Record option being submitted. An identifier that designates the primary Tariff Record as &quot;A&quot; and designates all alternative Tariff Record options being submitted, if any, sequentially in alphabetic order.</td>
<td>Character (1)</td>
<td>&quot;A&quot; thru &quot;Z&quot; allowed.</td>
<td>Required. Provided by the Tariff Submitter. Default (no more than one option is provided) is &quot;A&quot;.</td>
</tr>
<tr>
<td>Tariff Record Title</td>
<td>record_title</td>
<td>The name of the Tariff Record contents.</td>
<td>Alphanumeric (60)</td>
<td>Free form text.</td>
<td>Required, if Tariff Record is a first-level Parent or in a Whole Document Format. Optional in other cases. Assigned by the Tariff Submitter. This field may be used in a database generated Table of Contents.</td>
</tr>
<tr>
<td>Business Name (1)</td>
<td>Element Name (2)</td>
<td>Definition of Data Element (3)</td>
<td>Field Format (length) (4)</td>
<td>Valid Values (5)</td>
<td>Usage Responsibility Conditions (6)</td>
</tr>
<tr>
<td>------------------</td>
<td>------------------------</td>
<td>---------------------------------------------------------------------------------------------</td>
<td>--------------------------</td>
<td>---------------------------------------------------------------------------------</td>
<td>-----------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Record Content Description</td>
<td>record_content_desc</td>
<td>Textual description of the Tariff Record.</td>
<td>Alphanumeric (25)</td>
<td>Free form text.</td>
<td>Required. Assigned by the Tariff Submitter. This field may be used in a database generated Table of Contents.</td>
</tr>
<tr>
<td>Record Version Number</td>
<td>record_version_num</td>
<td>A representation of the version (designation) of the Tariff Record.</td>
<td>Alphanumeric (10)</td>
<td>x.y.z x = revision number y = substitute number z = “squeezed” number</td>
<td>Conditional based on Type of Filing. This information is not used to determine actual status of a Tariff Record. It is not used in any automated fashion other than display (possibly in the table of contents). This data is provided for ease of business and FERC referencing only.</td>
</tr>
<tr>
<td>Record Narrative Name</td>
<td>record_narrative_name</td>
<td>An additional narrative description of the Tariff Record.</td>
<td>Alphanumeric (254)</td>
<td>Free form text.</td>
<td>Optional.</td>
</tr>
<tr>
<td>Tariff Record Collation Value</td>
<td>collation_value</td>
<td>A value that will determine the sort order in which the Tariff Records are merged.</td>
<td>Numeric (25)</td>
<td>Any number between 1 and 2,147,483,648</td>
<td>Required. Assigned by the Tariff Submitter.</td>
</tr>
<tr>
<td>Tariff Record Parent Identifier</td>
<td>record_parent_id</td>
<td>Provides the hierarchical structure to identify the higher-level part of the database to which this Tariff Record belongs.</td>
<td>Numeric (10)</td>
<td>Any number between 0 and 2,147,483,648</td>
<td>Required. Assigned by the Tariff Submitter. If the Tariff Submitter chooses not to use the functionality of this field, they must still populate the field with “0”. Otherwise, the value must be a valid Tariff Record Identifier.</td>
</tr>
<tr>
<td>Business Name (1)</td>
<td>Element Name (2)</td>
<td>Definition of Data Element (3)</td>
<td>Field Format (length) (4)</td>
<td>Valid Values (5)</td>
<td>Usage Responsibility Conditions (6)</td>
</tr>
<tr>
<td>------------------</td>
<td>------------------</td>
<td>--------------------------------</td>
<td>---------------------------</td>
<td>-----------------</td>
<td>-------------------------------------</td>
</tr>
<tr>
<td>Tariff Record Proposed Effective Date</td>
<td>proposed_effective_date</td>
<td>The proposed effective date for the specified Tariff Record.</td>
<td>Date (10)</td>
<td>YYYY-MM-DD</td>
<td>Required. Assigned by the Tariff Submitter.</td>
</tr>
<tr>
<td>Record Effective Priority Order</td>
<td>priority_order</td>
<td>A positive integer that directs which of multiple changes of a given Tariff Record (the same Tariff Record Identifier) proposed to go into effect on the same day, will take precedence, i.e., the Tariff Record with the highest numeric value will supersede any other Tariff Records with the same Record Identifier also proposed to be effective for that day.</td>
<td>Numeric (10)</td>
<td>Any number between 1 and 2,147,483,648</td>
<td>Required. Assigned by the Tariff Submitter. Default value should allow for priority values below and above the Tariff Record of a specific Tariff Record Proposed Effective Date initial value (for example: 500). The value must be unique for a specific Tariff Record for a specific Tariff Record Proposed Effective Date. When the current database is assembled for a particular effective date and there are multiple Tariff Records with the same Record Identifier and the same effective date, the approved Tariff Record for that effective date with the highest Record Effective Priority Order number will be the effective Tariff Record.</td>
</tr>
<tr>
<td>Record Content Type Code</td>
<td>record_content_type_code</td>
<td>The version of the software used to create the specific Tariff Record.</td>
<td>Numeric (10)</td>
<td>See list of codes posted @ <a href="http://www.ferc.gov">www.ferc.gov</a></td>
<td>Conditional based on Type of Filing and/or structure of database. Provided by the Tariff Submitter.</td>
</tr>
<tr>
<td>Record Binary Data</td>
<td>record_binary_data</td>
<td>The actual Tariff Record content.</td>
<td>Binary (10 MB)</td>
<td>Binary Base64 bit encoded file content</td>
<td>Conditional based on Type of Filing and/or structure of database. Provided by the Tariff Submitter.</td>
</tr>
<tr>
<td>Record Plain Text</td>
<td>record_plain_text</td>
<td>The plain text version of the content of the Record Binary Data. Formatting and other binary values are stripped from this content.</td>
<td>Alphanumeric (10 MB)</td>
<td>Free form text</td>
<td>Conditional based on Type of Filing and/or structure of database. Provided by the Tariff Submitter.</td>
</tr>
</tbody>
</table>
| **Business Name**  
| (1) | **Element Name**  
| (2) | **Definition of Data Element**  
| (3) | **Field Format**  
| (4) | **Valid Values**  
| (5) | **Usage**  
| **Responsibility**  
| **Conditions**  
<p>| (6) |
| Record Change Type | record_change_type | A description of the type of change being requested. | Alphanumeric (15) | See Code Values Dictionary | Required. Assigned by the Tariff Submitter. Used to identify the appropriate Tariff Record maintenance action. Some Type of Filings restrict the choice of Record Change Types. |
| Filing Identifier | filing_id | A unique identifier for the subject Tariff Filing for the Tariff Submitter. | Numeric (10) | Any number between 1 and 2,147,483,648 | Required. Assigned and provided by the Tariff Submitter. This can be any value in the valid range of numbers, but it must be unique across all Tariff Filings for a specific Tariff Submitter. |
| Filing Title / Description | filing_title | The title given to the Tariff Filing by the Tariff Submitter. | Alphanumeric (80) | Free form text. | Not required to re-establish a tariff record data base. This data provided only for providing a user with a visual key for the Tariff Record. |
| Type of Filing Code | filing_type | A code that identifies the specific FERC defined type of Tariff Filing as set forth in Title 18 Code of Federal Regulations Parts 35, 154, 284, 300, 341 or other Parts as required by the Commission (e.g., initial, compliance, surcharge, etc.). The Type of Filing will dictate the data requirements for the subject filing | Numeric (10) | See list of codes posted @ <a href="http://www.ferc.gov">www.ferc.gov</a> | Required. |</p>
<table>
<thead>
<tr>
<th>Business Name</th>
<th>Element Name</th>
<th>Definition of Data Element</th>
<th>Field Format (length)</th>
<th>Valid Values</th>
<th>Usage Responsibility Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Associated Filing Identifier</td>
<td>associated_filing_id</td>
<td>The Tariff Filing Identifier associated with a previously filed Tariff Record which the subject Tariff Record replaces.</td>
<td>Numeric (10)</td>
<td>Number between 1 and 2,147,483,648 used by the Tariff Submitter in a previous Tariff Filing</td>
<td>Conditional. Assigned by the Tariff Submitter. This is not applicable to all Type of Filings. Where the Type of Filings permits or requires its use, it must refer to a previous Tariff Filing, and the value should be that previous Tariff Filing's Filing Identifier.</td>
</tr>
<tr>
<td>Associated Record Identifier</td>
<td>associated_record_id</td>
<td>This is used to associate the specific content with a previously filed Tariff Record. For example, withdrawal Tariff Filings must identify the content being requested to be withdrawn.</td>
<td>Numeric (10)</td>
<td>Number between 1 and 2,147,483,648 used by the Tariff Submitter for the targeted Tariff Record Identifier</td>
<td>Conditional. Assigned by the Tariff Submitter. This is not applicable to all Type of Filings. Where it is used, it must refer to a Tariff Record Identifier in the associated filing.</td>
</tr>
<tr>
<td>Associated Option Code</td>
<td>associated_option_code</td>
<td>An identifier that designates the alternative associated record option of a previously filed Tariff Record.</td>
<td>Character (1)</td>
<td>&quot;A&quot; thru &quot;Z&quot; used by the Tariff Submitter for the targeted Tariff Record Identifier</td>
<td>Conditional. Assigned by the Tariff Submitter. Where it is used, the value should be the applicable Option Code value for the Associated Record Identifier.</td>
</tr>
<tr>
<td>Business Name (1)</td>
<td>Element Name (2)</td>
<td>Definition of Data Element</td>
<td>Field Format (length) (4)</td>
<td>Valid Values (5)</td>
<td>Usage Responsibility Conditions (6)</td>
</tr>
<tr>
<td>------------------</td>
<td>------------------</td>
<td>-----------------------------</td>
<td>---------------------------</td>
<td>-----------------</td>
<td>-------------------------------------</td>
</tr>
<tr>
<td>Record Current Status</td>
<td>record_current_status</td>
<td>Tariff record status as of the Tariff Export Date.</td>
<td>Alphanumeric (15)</td>
<td>Pending Tolled Conditionally Accepted Conditionally Effective Accepted Effective Suspended</td>
<td>Required</td>
</tr>
<tr>
<td>Current Effective Date</td>
<td>current_effective_date</td>
<td>If the FERC Action Status for the Tariff Record is Pending, then the date is Tariff Record Proposed Effective Date. If the FERC Action Status for the Tariff Record is Accepted or Suspended, the date is that provided by Commission order.</td>
<td>Date (10)</td>
<td>YYYY-MM-DD</td>
<td></td>
</tr>
<tr>
<td>FERC Order Date</td>
<td>ferc_order_date</td>
<td>Date the FERC Order issued.</td>
<td>Date (10)</td>
<td>YYYY-MM-DD</td>
<td>Provide if available.</td>
</tr>
<tr>
<td>FERC Action Status</td>
<td>ferc_action_status</td>
<td>The status of the Tariff Record before the Commission.</td>
<td>Alphanumeric (15)</td>
<td>Pending Accepted Suspended</td>
<td></td>
</tr>
<tr>
<td>Suspension Motion</td>
<td>suspend_motion</td>
<td>An indication of whether or not the Tariff Records should automatically go into effect at the end of the applicable suspension period.</td>
<td>Character (1)</td>
<td>&quot;Y&quot; or &quot;N&quot;</td>
<td>Conditional based off of Type of Filing. Provided by the Tariff Submitter.</td>
</tr>
</tbody>
</table>
XML Schema for etariff Export

Set forth below is Version 1 of the XML schema for the eTariff export that will be used to export tariff records from the Commission’s tariff data base:

```xml
<?xml version="1.0" encoding="utf-8"?>
    elementFormDefault="qualified" id="ferc_tariff_filing">
  <xs:element name="document">
    <xs:complexType>
      <xs:choice>
        <xs:element name="ferc_filing_data" maxOccurs="unbounded">
          <xs:complexType>
            <xs:sequence>
              <xs:element name="tariff_id" type="xs:integer" nillable="true"/>
              <xs:element name="tariff_title" type="xs:string" nillable="true"/>
              <xs:element name="company_id" type="xs:string" nillable="true"/>
              <!-- tariff_export_date format yyyy-mm-ddThh:mmZ , T stands for time value start and 'Z' stands
                   for universal time-->
              <xs:element name="tariff_export_date" type="xs:dateTime" nillable="true"/>
              <xs:element name="schema_version" type="xs:string" nillable="true"/>
              <xs:element name="export_schema_version" type="xs:string" nillable="true"/>
              <xs:element name="record_data" minOccurs="0" maxOccurs="unbounded">
                <xs:complexType>
                  <xs:sequence>
                    <xs:element name="record_id" type="xs:integer" nillable="true"/>
                    <xs:element name="option_code" type="xs:string" nillable="true"/>
                    <xs:element name="record_title" type="xs:string" nillable="true"/>
                    <xs:element name="record_content_desc" type="xs:string" nillable="true"/>
                    <xs:element name="record_version_num" minOccurs="0" maxOccurs="unbounded">
                      <xs:complexType>
                        <xs:sequence>
                          <xs:element name="record_id" type="xs:integer" nillable="true"/>
                          <xs:element name="option_code" type="xs:string" nillable="true"/>
                          <xs:element name="record_title" type="xs:string" nillable="true"/>
                          <xs:element name="record_content_desc" type="xs:string" nillable="true"/>
                        </xs:sequence>
                      </xs:complexType>
                    </xs:element>
                    <xs:element name="record_narrative_name" type="xs:string" nillable="true"/>
                    <xs:element name="collation_value" type="xs:integer" nillable="true"/>
                    <xs:element name="record_parent_id" type="xs:integer" nillable="true"/>
                  </xs:sequence>
                </xs:complexType>
              </xs:element>
            </xs:sequence>
          </xs:complexType>
        </xs:element>
      </xs:choice>
    </xs:complexType>
  </xs:element>
</xs:schema>
```
<xs:element name="proposed_effective_date" type="xs:date" nillable="true"/>
<xs:element name="priority_order" type="xs:integer" nillable="true"/>
<xs:element name="record_content_type_code" type="xs:integer" nillable="true"/>
<xs:element name="record_binary_data" type="xs:base64Binary" nillable="true"/>
<xs:element name="record_plain_text" type="xs:string" nillable="true"/>
<xs:element name="record_change_type" type="xs:string" nillable="true"/>
<xs:element name="filing_id" type="xs:integer" nillable="true"/>
<xs:element name="filing_title" type="xs:string" nillable="true"/>
<xs:element name="filing_type" type="xs:integer" nillable="true"/>
<xs:element name="associated_filing_id" type="xs:integer" nillable="true"/>
<xs:element name="associated_record_id" type="xs:integer" nillable="true"/>
<xs:element name="associated_option_code" type="xs:string" nillable="true"/>
<xs:element name="record_current_status" type="xs:string" nillable="true"/>
<xs:element name="current_effective_date" type="xs:date" nillable="true"/>
<xs:element name="ferc_order_date" type="xs:date" nillable="true"/>
<xs:element name="ferc_action_status" type="xs:string" nillable="true"/>
<xs:element name="suspend_motion" type="xs:string" nillable="true"/>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:schema>