

ETariff XML Package

FERC Draft



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*eTariff Technical Task Force
23-24 August 2007*



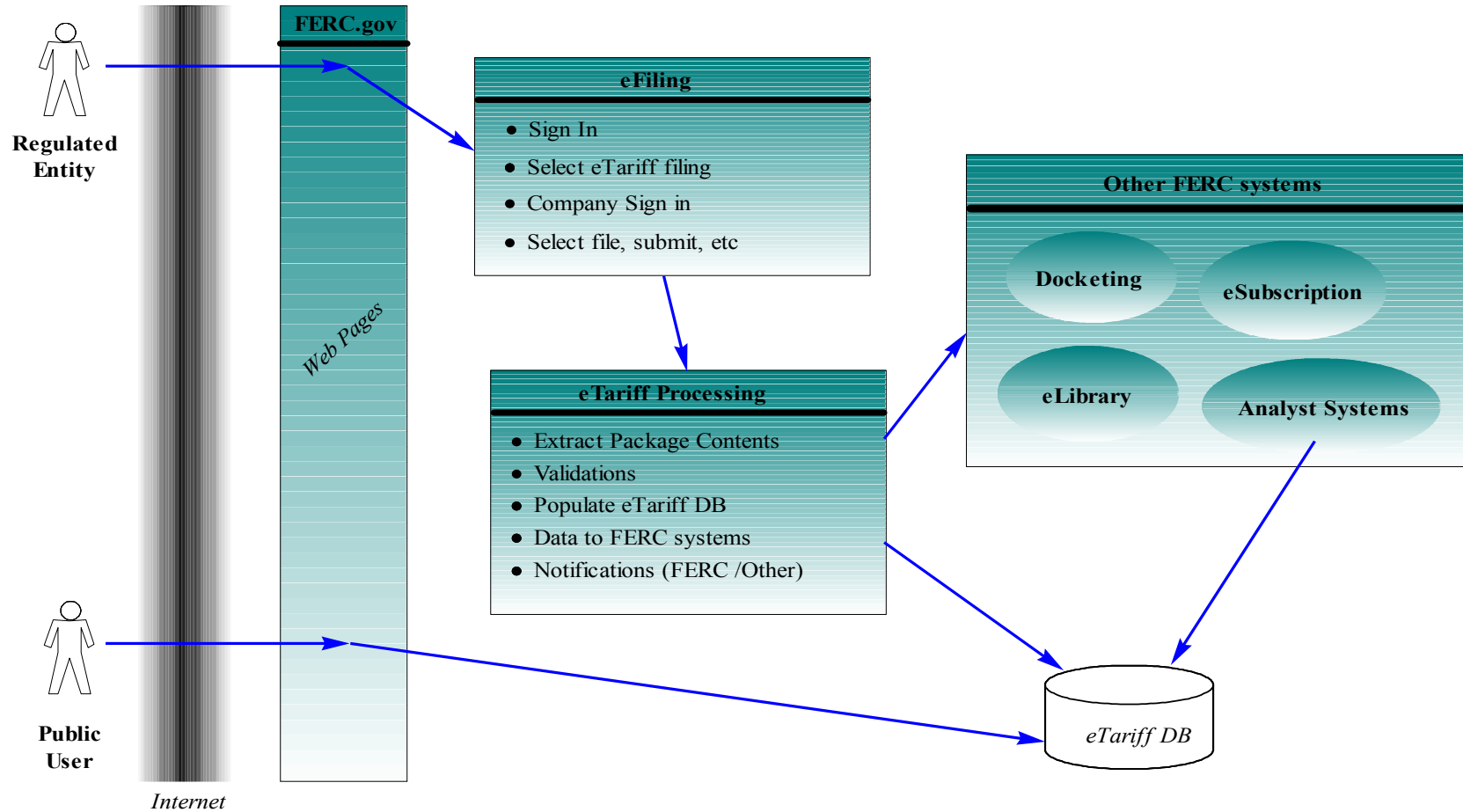
Technical Challenges

- **Terminology**
- **Need for simplicity / ease burden on eTariff filer**
- **FERC is revamping its website**
- **FERC regulations: current and potential changes**
- **Supportability**



eTariff General Overview

FERC





New Terminology Suggestion

- Tariff / Database

Book

- Section / Sheet / Record

Book Item



eTariff Package

3 XML Files

eTariff Package

Filing Data



```
<?xml version = "1.0" encoding="Windows-1252" standalone="yes"?>  
<xsd:schema id="VFPData" xmlns:xsd="http://www.w3.org/2001/XMLSchema"  
.....
```

Book Data



```
<?xml version = "1.0" encoding="Windows-1252" standalone="yes"?>  
<xsd:schema id="VFPData" xmlns:xsd="http://www.w3.org/2001/XMLSchema"  
.....
```

Attachments



```
<?xml version = "1.0" encoding="Windows-1252" standalone="yes"?>  
<xsd:schema id="VFPData" xmlns:xsd="http://www.w3.org/2001/XMLSchema"  
.....
```



3-File Package Aspects

- Conceptually matches data
- Individual files may be easier for simpler systems
- Most likely faster processing and validation
- Smaller files with less complex structures are generally easier for human review
- A 3 File package will most likely match actual DB designs (e.g. Hierarchical DB systems are not commonly in use)



Specific Data Elements

Proposed Elements

GEOC Differences

(not accounting for element name)

Potential Additions

• Filing Data

company_id	poc_phone
book_id	poc_email
filing_id	auth_fname
book_title	auth_midinit
filing_title	auth_lname
filing_type	auth_email
poc_fname	assoc_filing
poc_midinit	fee_reference
poc_lname	suspend_motion

comm_fname1	comm_phone1
comm_fname2	comm_phone2
comm_fname3	comm_phone3
comm_midinit1	comm_email1
comm_midinit2	comm_email2
comm_midinit3	comm_email3
comm_lname1	
comm_lname2	
comm_lname3	

Package Version

• Book Content

company_id	eff_date
book_id	apply_ord
filing_id	book_item_data
filing_opt	book_item_text
book_item_id	change_type
book_item_number	assoc_filing
book_item_alt_number	assoc_book_item_id
book_item_title	assoc_option
book_item_sort	
book_item_parent	

book_item_number

data type (book_item_data)

• Attachment Data

company_id	doc_filename
book_id	doc_raw_data
filing_id	doc_sec_level
att_ref	waive_req
att_title	

data type (doc_raw_data)

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