Decision Support System
Custom ADD

ADD Phase II Working Group

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Agenda

➢ Recap: Why Custom ADD Is Necessary

➢ What Custom ADD Is

➢ What Custom ADD Is Not

➢ Anticipated User Process

➢ Next Steps

➢ Questions

Why Custom ADD Is Necessary

➢ Today, only able to automatically pull Hourly/Daily Customer Statement CSV files & FERC EQR Reports from the DSS

➢ Users have been asking for more columns in the Customer Statement CSV files (want more data delivered via a machine-to-machine interface)

➢ If we modify Customer Statement CSV files, it affects all users who have automated procedures to download/process the files

➢ Need to provide users with ability to pull DSS data that they choose from DSS via an machine-to-machine process – Custom ADD!

➢ Will serve as foundation for machine-to-machine delivery of other data from the DSS in the future (i.e. Bidding/Scheduling/Pricing/etc.)

What Custom ADD Is

➢ Will provide users with ability to custom define their own files and schedule them to be delivered via ADD-like interface

➢ All Universes in the DSS will be available

➢ All Objects in the Universes will be available

What Custom ADD Is

- Limits – same as DSS Universes/Corporate Reports
  - *Rows – 1.2 mm resultant rows*
  - *Time – 40 minutes query execution time*
  - *Limits may need to be lowered if hardware limits are exceeded*
- Data will be delivered via CSV file format or XML file format

What Custom ADD Is Not

- ➢ Scope of data available in the DSS will not change for Custom ADD

- ➢ Frequency of data refreshes in DSS will not change for Custom ADD – updates still once per day

- ➢ Scope of data refreshes in DSS will not change for Custom ADD – only data that supports bills spun on a given day is updated

What Custom ADD Is Not (Continued)

➤ Data contained in files will be limited to data only (no graphics, special formatting, etc)

➤ Users will not be able to split custom reports defined in WebIntelligence into multiple files in ADD (i.e. 1 custom report will yield 1 file per execution in Custom ADD)

Anticipated User Process

➢ User Creates a New Document In WebIntelligence (Custom File):

  ▪ *MUST use a date / version filter, MUST NOT use a prompt that asks them for the date / version*

  ▪ *User schedules the document in InfoView to run daily, weekly, monthly, etc.* **(currently, not more than once per day)**

➢ Custom ADD files will generate after completion of Hourly/Daily Customer Statement CSV files

Anticipated User Process (Continued)

➢ User's automated process will download the files on the schedule of their choosing... daily, weekly, monthly, etc. (currently, not more than once per day)

➢ When user's automated process extracts files, can choose file format (CSV, XML, any others requested?).

➢ Can elect to download the same file in two different file formats at same time (i.e. report 1 in CSV, then XML)

Steps In Process

➢ DSS Team currently finishing proof of concept for Custom ADD download interface.

➢ DSS Team fine-tuning design of interface, continuing design of date filters required.

➢ DSS Team will continue to present status on development and to solicit feedback from users via DSS Task Force calls

➢ Targeting Deployment in September 2005

Next Steps

➢ DSS Team:

- ■ *Complete development of Custom ADD download interface.*
- ■ *Finish design of date / version filters.*
- ■ *Develop ETL logic required for date / version filters.*
- ■ *Add new filters to all Settlement Universes.*

Next Steps

➢ ## End Users:

- *Ensure your pc's are setup to create WebIntelligence queries*
- *Create sample queries: What file layouts do you want?*
- *Schedule those documents to refresh using BroadCast Agent: pay attention to date & version filters and what you get for results; how about at end of month?*
- *Manually download these files: is this what you expect? Check results at EOM / beginning of next month.*
- *Have IT staff prepared to duplicate your current ADD automated process. New process should be the same – but with different url's.*

Questions …

➢ Date / Version Filters:

- *What is "month to date"; when does it change to the next month? Invoiced month? Calendar month?; what days are included on July 5th?*

➢ XML tags:

- *What should be used for the tags?*
- *Who should specify them?*
- *Issues:*
  - ▸ Object names can change, if these are used for xml tags, user processes will break.