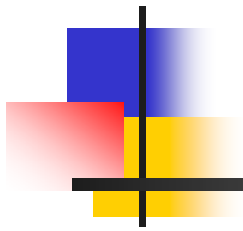


Seams Catalog Overview



JIC Meeting

February 18, 2004



Topics

- Overview of Current Seams Catalog
- Categories and Subcategories
- Responsible Entity Assignments
- Review of Disparities



Seams Catalog History

April 03 NAESB WEQ Seams

Subcommittee Formed

July 03 Catalog Template Approved

Requested Industry Submittals

Dec 03 WEQ EC Approved Catalog

Feb 04 NERC & NAESB Developed

Assignment Recommendations

- IRC Provided Input to NAESB's Recommendations



Seams Catalog Overview

- 134 Issues Currently
- 19 Submitters
- Excellent Industry Representation
 - Merchants
 - ISO-RTO
 - Transmission Providers
 - Jurisdictional & Non-Jurisdictional
- Catalog Remains a “Living Document”



Seams Catalog Overview

- Integrity of Original Submittals Has Been Maintained
 - ‘Orig #’ Represents Number Assigned in Order of Receipt
 - Numbers are not Consecutive.
 - Some Issues Were Deleted Based on Discussion between NAESB Seams Subcommittee and Issue Submitters



Seams Catalog Information

- Original Number
- Category
- 1ST Subcategory
- 2ND Subcategory
- Description
- Comments
- Association
- Issue Type
- Resp Org
- Region 1



Seams Catalog Information

- Region 2
- Priority
- Seam
- Impediment Type
- Currently Addressed
- Submitter
- Reference Papers



Categories & Subcategories

- Created to Link and Compress Issues
- 8 Categories
- 38 1ST Subcategories
- 57 2ND Subcategories



Categories

- Congestion Management (7, 13)
- Market Design (6, 8)
- Market Monitoring/ Compliance (3, 1)
- Market Standards (5, 4)
- Planning (1, 4)
- System Reliability (9, 12)
- Transaction Scheduling (2, 4)
- Transmission Service (5, 11)



Responsible Entities

- Initially, Three Assignment Perspectives Were Submitted
- Perspectives Were Diverse
 - 40+ Common Assignments Out of 134
- New Approach Required



Issue Assignment Method

- New Columns Added
 - “Issue Type”
 - National
 - Equals North American
 - Regional
 - “Resp Org”
 - Responsible Organization



Issue Type

- National
 - Responsible Organizations:
NERC/NAESB
- Regional
 - Responsible Organizations:
Regional Entities, or Designated
Organization
 - NERC & NAESB are not Excluded
from Regional Issues



Responsible Organization Selection Concepts

1. FERC will not be designated as a 'Responsible Organization' for purposes of the Seams Catalog.
 - It is understood that FERC is the default regulatory policy making organization.
 - FERC acts as a backstop for evaluating and/or requiring industry developed standards.



Responsible Organization Selection Concepts

2. If the 'Region 1' and 'Region 2' fields for a specific issue state "All," that issue is deemed to be a 'National' issue.



Responsible Organization Selection Concepts

3. NERC and NAESB will develop Standards for resolving all National Issues.
4. If the 'Region 1' and 'Region 2' fields for a specific issue list specific markets (e.g. PJM & MISO) that issue is deemed to be a 'Regional' issue.



Responsible Organization Selection Concepts

5. The 'Resp Org' currently considering a Regional 'Issue Type' will initially be the identified 'Regions' or an organization that represents those 'Regions.'
 - Regional seams solutions may only apply to the impacted regions.
 - Regional reliability issues are governed by NERC and/or a NERC Regional Council.



Responsible Organization Selection Concepts

6. Entities involved in a Regional Issue may elect to submit a Standard Request to NAESB to develop a Standard.
 - NAESB can, and will, develop Standards with regional deference.



Catalog Disparities

- Responsible Organization
Assignment Disparities = 33
 - Regional/NERC = 15
 - Regional-NAESB/All = 10
 - NAESB/NERC = 6
 - Misc = 2



Disparities - Areas of Focus

- Available Transfer Capability (5)
- Power Flow Modeling (5)
- Congestion Management (5)
- Unscheduled Flow (3)
- Ramping (3)
- Planning (2)
- Misc (8)



Questions?
