MIS Portlet Wireframes

Version 1.0

Prototype 3

April 17, 2007

Portlet #: 23

Title: Settlements

Type: List of Links

Size: Wide

Description: Contains links Elements below:
E138, E139, E140, E142, E143, E147, E148, E149, E151, E186

Settlements
• Settlement Calendar
• Settlement Statement
• Settlement and Billing Dispute Adjustments
• Settlement and Billing Dispute Entry
• Settlement and Billing Dispute Resolution
Day Ahead Market:
• DAM Settlement Statements
• DAM Resettlement Notification
• DAM Invoices
• DAM Late Fees
• DAM Short Pay Invoice Payment Details
Real Time Market:
• RTM Settlement Statements
• RTM Invoices
• RTM Late Fee Invoices   23

Notes:
•

Wireframe(s) Appearing:
• 2. Market Information

Portlet #: # 38

Title: Ancillary Service Quantities

Type: Download Table

Size: Wide

Description: Parameters as required by Section 6.4.8

Ancillary Service Quantities		
File	**FT1**	**FT2**
Lorem ipsum dolor sit amet elit sed amet elit sed dolor	download	download
Lorem ipsum dolor sit amet elit sed amet elit sed dolor	download	download
Lorem ipsum dolor sit amet elit sed amet elit sed dolor	download	download
Lorem ipsum dolor sit amet elit sed amet elit sed dolor	download	download
		> see all 38

Notes:
- what do the parameters look like?
- How many to list?

Wireframe(s) Appearing:
- 2.2 Real Time Market
-
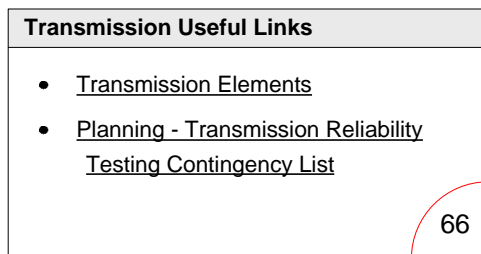- Also show on My MIS page for demo purposes

Portlet #: 66

Title: Transmission Useful Links

Type: List of links

Size: Narrow

Description: **Contains links Elements below:**
E22, E32, E195

Transmission Useful Links

- Transmission Elements
- Planning - Transmission Reliability
  Testing Contingency List

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Notes:
-

Wireframe(s) Appearing:
- 3. Grid Information
- 3.4 Transmission

Portlet #: 71

Title: Network Transmission Model

Type: List of links

Size: Narrow

Description: **Contains links Elements below:**
E23, E24, E25, E33, E35, E27, E39

Network Transmission Model
• Network Transmission Model
• Equipment Ratings Methodology
• SPSs and RAPs
• Model Ratings
• Transmission Elements List
• Electrical Buses per Hub
• Submittal Schedule   71

Notes:
- links to network model things
- links from portlet 72 (Transmission Model and SSWG Procedure Manual) were moved into this portlet, and portlet 72 was deleted. The name of this portlet and the first link were changed to accommodate the mix of all those items.

Wireframe(s) Appearing:
- 3.5 Model Information

Portlet #: 73

Title: CRR Network Model

Type: List of links

Size: Narrow

Description: link to CRR Network Model

CRR Network Model
• CRR Network Model
• Annual Planning Model

73

Notes:
•

Wireframe(s) Appearing:
• 3.5 Model Information

Portlet #: # 75

Title: Forecasted ERCOT System Conditions

Type: List of links

Size: Wide

Description: - link to applications: weather assumptions, ERCOT System, Weather Zone and Load Zone Forecasts
- link to files: Network Operations Model topology, weather-related changes to transmission contingency list, load profiles for non-IDR, distribution loss fact

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Forecasted ERCOT System Conditions

- Network Operations Model Topology
- Weather Assumptions
- Weather-Related Changes
- Seven-Day Forecasts
- Load Profiles for Non-IDR Metered Customers
- Distribution Loss Factors
- Current Electrical Bus Load Distribution Factors
- Settlement Points
- Settlement Points Mapping
- Load Forecast Distribution Factors

75

Notes:
- These links created by the splitup of FR62 into multiple separate items per the multiple separate protocols they represent. Resulted in multiple CI entries being created.

Wireframe(s) Appearing:
- 3.5 Model Information

Portlet #: 90

Title: ERCOT Fee Schedule

Type: list of links to docs, also maybe to an application

Size: Narrow

Description: **Contains the links elements below:**
E153, E155, E156, maybe E164 if link

ERCOT Fee Schedule

- Charge Type Matrix
- Billing Determinants
- Allowed Expenses Summary
- ERCOT Fees and Charges

90

Notes:
-

Wireframe(s) Appearing:
- 9. Market Rules

Portlet #: 95

Title: Current Protocols

Type: List of links

Size: Narrow

Description: Links to various Protocols information

Current Protocols
• Current Protocols
• Protocols Library
• PRRs
• PRR Submission Process   95

Notes:
- New portlet

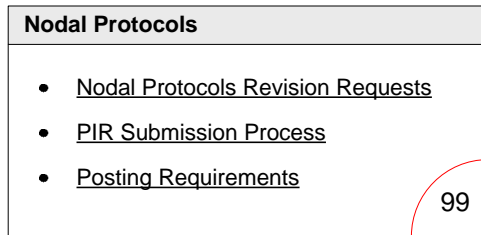**Wireframe(s) Appearing:**
- 9. Market Rules

Portlet #: 99

Title: Nodal Protocols

Type: List of links

Size: Narrow

Description: Links to various Nodal Protocols information

Nodal Protocols
• Nodal Protocols Revision Requests   • PIR Submission Process   • Posting Requirements   99

Notes:
- New portlet

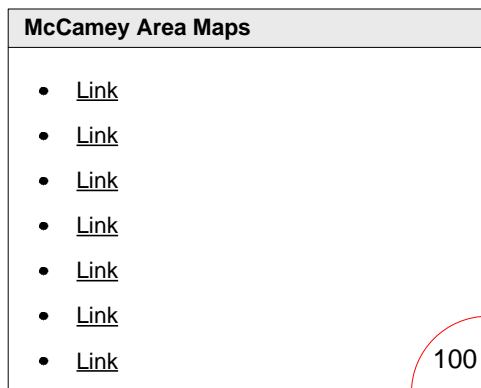**Wireframe(s) Appearing:**
- 9. Market Rules

Portlet #: 100

Title: McCamey Area Maps

Type: List of links

Size: Narrow

Description: maps for wind data of a particular area in Texas

McCamey Area Maps
• Link
• Link
• Link
• Link
• Link
• Link
• Link   100

Notes:
- New portlet

Wireframe(s) Appearing:
- 3.5. Model Information

Portlet #: 101

Title: Contingencies

Type: List of links

Size: Narrow

Description: maps for wind data of a particular area in Texas

Contingencies
• Standard Contingency List
• Temporarily Removed Contingencies and Reason
• Deselected Contingencies and Reasons for Removal
• Active SCED Contingencies   101

Notes:
• New portlet

Wireframe(s) Appearing:
• 2.2. Real Time Market

Portlet #: 103

Title: Verifiable Costs Processes

Type: List of links

Size: Narrow

Description: Process for determining verifiable and actual verifiable costs

Verifiable Costs Processes
• Verifiable Costs Process
• Verifiable Actual Costs Process
103

Notes:
- New portlet

Wireframe(s) Appearing:
- 2. Markets

Portlet #: 119

Title: System Load

Type: List of links

Size: Narrow

Description: System Load

System Load

- Transmission Load on Electrical Buses
- Electrical Bus Load by Load Zone
- Total Load on Electrical Buses in the ERCOT System
- ERCOT Generation Sum
- Flow on DC Ties

119

Notes:
- New portlet to account for CI 342

Wireframe(s) Appearing:
- 3.3 Load

Portlet #: 120

Title: View by Protocol Index

Type: List of links

Size: Wide

Description: View by Protocol

View by Protocol Index

Last Updated: May 01 2007

    Section 1: Overview
    Section 2: Definitions and Acronyms
    Section 3: Management Activities for the ERCOT System
    Section 4: Day-Ahead Operations   120

View by Protocol Index

Section 4: Day-Ahead Operations

4.1 Introduction
      4.1.1 Day-Ahead Timeline Summary
      4.1.2 Day-Ahead Process and Timing Decisions
4.2 ERCOT Activities in the Day-Ahead
      4.2.1 Ancillary Service Plan and Ancillary Service Obligation
      4.2.2 Wind-Powered Generation Resource Production Potential
      4.2.3 Posting forecasted ERCOT System Conditions
      4.2.4 ERCOT Notice of Validation Rules for the Day-Ahead 120

View by Protocol Index

Section 4: Day-Ahead Operations

4.1 Introduction
      4.1.1 Day-Ahead Timeline Summary
      4.1.2 Day-Ahead Process and Timing Decisions
4.2 ERCOT Activities in the Day-Ahead
      4.2.1 Ancillary Service Plan and Ancillary Service Obligation
          4.2.1.1 Ancillary Service Plan
             (1) Ancillary Service Plan
             (2) Change in Percentage of Load Resources allowed to provide Responsive Reserve Service
          4.2.1.2 Ancillary Service Obligation Assignment and Notice
             (2) Notice of Ancillary Service Obligation
             (3) Load Ratio Share used for Ancillary Service Obligation Calculation
      4.2.2 Wind-Powered Generation Resource Production Potential
      4.2.3 Posting forecasted ERCOT System Conditions
      4.2.4 ERCOT Notice of Validation Rules for the Day-Ahead 120

Notes:
- Shows the major protocol sections — each is a link
- Clicking on Section 4 (top diagram) refreshes the page with the subsections (4.x) and sections under that (4.x.x). Any subsection that has more information under appears as a link.
- Clicking 4.1.2 expands the section to reveal the 4.x.x.x and 4.x.x.x (1) levels. The list only displays the paragraphs (1) that have MIS posting requirements.
- The requirement itself is paraphrased if necessary to communicate what information is posted.
- Clicking Ancillary Services Plan takes you to a page where the AS Plan portlet is located. An anchor link is set next to the portlet so it displays at the top of the screen.

Wireframe(s) Appearing:
- F3. Protocol Views