MIS Portal "Paper Prototype"

ERCOT MIS Portal Project – Prototype 3

Version 1.0

April 20, 2007

Contents:

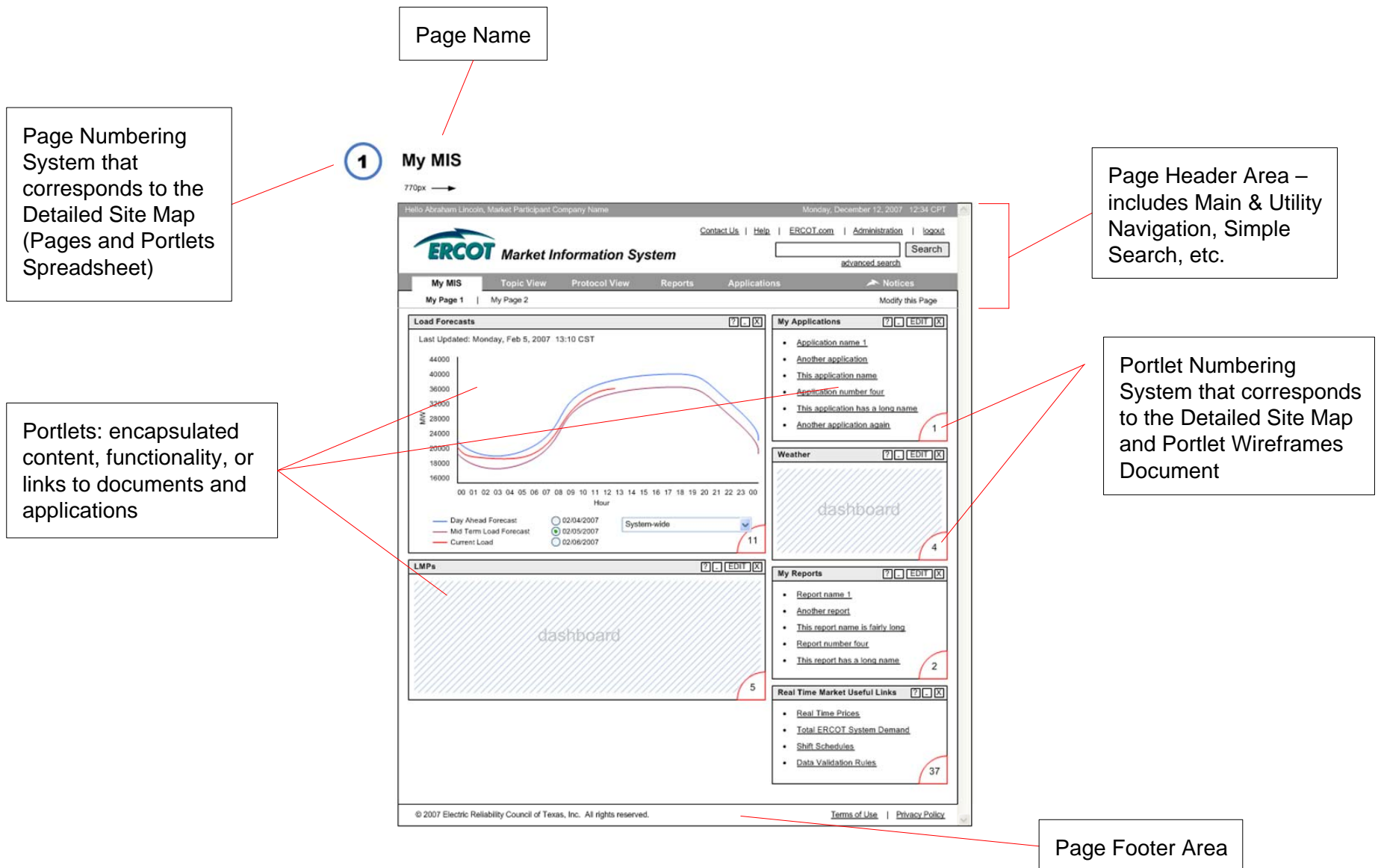Prepared by:

enterpulse

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www.enterpulse.com

About Page and Portlet Wireframes – How to read the wireframes

Page Name

Page Numbering System that corresponds to the Detailed Site Map (Pages and Portlets Spreadsheet)

Page Header Area – includes Main & Utility Navigation, Simple Search, etc.

Portlets: encapsulated content, functionality, or links to documents and applications

Portlet Numbering System that corresponds to the Detailed Site Map and Portlet Wireframes Document

Page Footer Area

About Page Wireframes:

The page wireframes in this document are still in design phase, and do not represent every page of the MIS Portal. They represent our current knowledge about what the page should show (by way of navigation and portlets) but may not represent any presentation priorities placed upon the content within. As such, the position of portlets within the pages may change, and the specific portlets shown may change.

About Portlets:

All portlets depicted reflect our current knowledge about:
1) what they are (their topic)
2) what they are called, and
3) what they present.

The portlets are still in design phase and will change as the project progresses. Assumptions have been made for presentation purposes about how content and functionality within the portlets may be presented. The portlets depicted may show "dummy" content or none at all, as deemed appropriate at our current state of development.

The final design and specification of portlets depend upon:
1) a finished Content Inventory
2) technology (back-end and front-end) capable of displaying such content or functionality
3) the overall scope of the MIS Portal (e.g. "wish list" items that may or may not be developed)

Portlet Header Buttons – Buttons that allow users to directly manipulate portlets

If the portlet is on an interior page, and can be added to a My Page, allows user to choose which My Page to add it to…

Mousing over the "my" button enables a menu as depicted below; user then selects the label representing the My Page they wish to add the portlet to ...
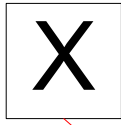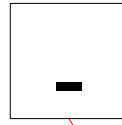
If the portlet is configurable...

If the portlet is on a My Page...

Brings up a pop-up window with info about the portlet

Manipulates the size of the portlet...

EDIT (configure)

Remove from Page
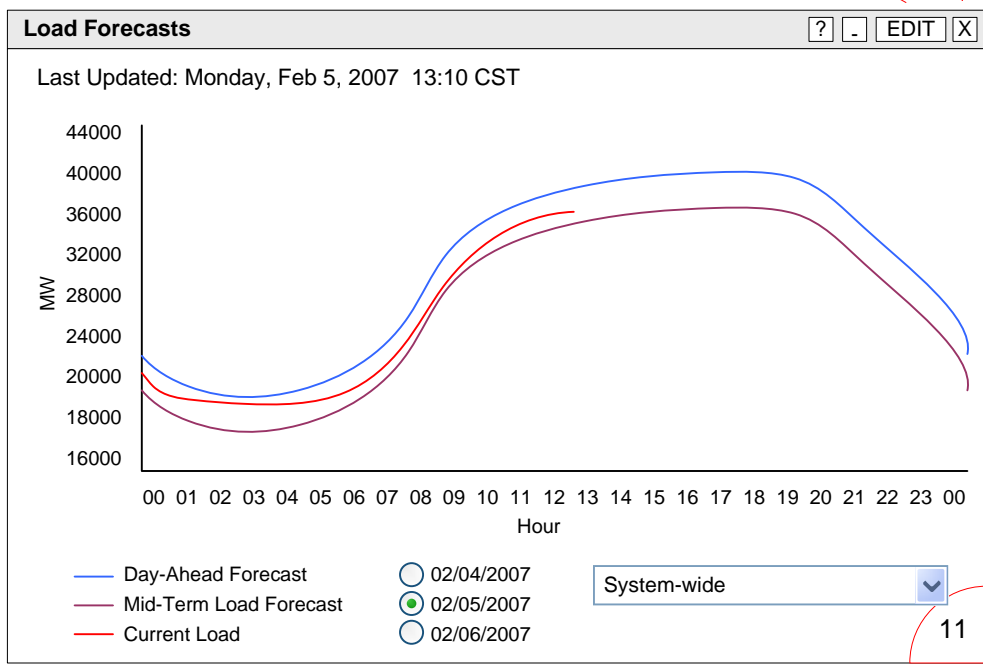
About this Portlet

Minimize

Return to Normal
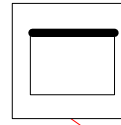
Add to My Page
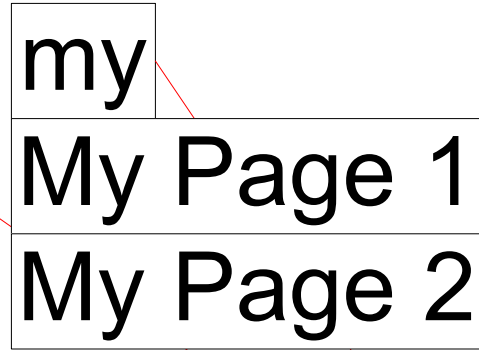
EDIT

X

?

-

□

my
My Page 1
My Page 2

Load Forecasts   ? - EDIT X

Last Updated: Monday, Feb 5, 2007 13:10 CST

MW (y-axis): 44000, 40000, 36000, 32000, 28000, 24000, 20000, 18000, 16000

Hour (x-axis): 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 00

— Day-Ahead Forecast   ○ 02/04/2007
— Mid-Term Load Forecast   ● 02/05/2007   [System-wide ▼]
— Current Load   ○ 02/06/2007

11

Energy Offers and Trades   ? - my

- Energy Trades
- Energy Offer Curves
- DAM Energy-Only Offers
- DAM Energy Bids

25

Energy Offers and Trades   ? □ my

Mousing over the "my" button enables a menu as depicted below; user then selects the label representing the My Page they wish to add the portlet to ...

(1) **My MIS**

770px ⟶

(2)

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Search

advanced search

| My MIS | Markets | Grid | Reports | Applications | Rules & Groups | Services | Notices |

My Page 1 | My Page 2   Modify this Page

(1)

Load Forecasts   ? - X

Last Updated: Monday, Feb 5, 2007 13:10 CST

Hour

— Day-Ahead Forecast   ○ 02/04/2007
— Mid-Term Load Forecast   ● 02/05/2007   System-wide ▼
— Current Load   ○ 02/06/2007

11

LMPs   ? - EDIT X

dashboard

5

My Applications   ? - EDIT X

- Application name 1
- Another application
- This application name
- Application number four
- This application has a long name
- Another application again

1

Weather   ? - EDIT X

dashboard

4

My Reports   ? - EDIT X

- Report name 1
- Another report
- This report name is fairly long
- Report number four
- This report has a long name

2

Real-Time Market Useful Links   ? - X

- Real-Time Prices
- Total ERCOT System Demand
- Shift Schedules
- Data Validation Rules

37

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About this page:

- Unlike the rest of the wireframes in this document, this My MIS page shows an **example** rather than a **complete** set of portlets. All other pages show all the portlets currently assigned to that page.
- **(1)** Portlets on this page can be manipulated in various ways by portlet header buttons.
- **(2)** The utility navigation link "administration" is only available to Portal Administrators

These wireframes are designed to approximate the actual amount of screen real estate used by various page elements. It is a good indication of how much content can fit within a 770px window.

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4

② Markets

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Day-Ahead Market | Real-Time Market

① IN THIS SECTION [-]

Indicates content and functionality available in this section →

MARKETS

Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat.

PAGES

Day-Ahead Market   This is the description of the Day-Ahead Market Page. Description of it.

Real-Time Market   This is the description of the Real-Time Market Page. Description of the page.

21

④ Day-Ahead Market Useful Links [?] [-] [my]

- DAM Pre-Validation Data
- Capacity Trades
- Self Schedules
- CRR Offers

24

③ Real-Time Market Useful Links [?] [-] [my]

- Real-Time Prices
- Total ERCOT System Demand
- Shift Schedules
- Data Validation Rules

37

④ Settlements [?] [-] [my]

- 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

② CRR Auction [?] [-] [my]

- Flowgates
- Valid CRR Auction Offers
- Valid CRR Auction Bids
- CRR Auction Calendar
- CRR Auction Results
- PTP Option Values
- Outstanding CRRs
- CRR Ownership of Record
- CRR Network Model

22

Verifiable Costs Processes [?] [-] [my]

- Verifiable Costs Process
- Verifiable Actual Costs Process

103

Weather Zone Assignments [?] [-] [my]

- Link
- Link
- Link
- Link

117

Shadow Prices on Binding Transmission Constraints [?] [-] [my]

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

> see all   112

Average of Loads [?] [-] [my]   113

Unaccounted For Energy [?] [-] [my]   116

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About this page:

- Intent:
  - ① **Introduce the Section** – the "IN THIS SECTION" portlet shows the sub-pages beneath and example topics available on those pages
  - ② **Offer "orphaned" portlets** that don't fit neatly within a section page (e.g. "CRR Auction")
  - ③ **Offer sub-page portlets** that are broad enough to not give this page a feeling of redundancy (e.g. "Useful Links" portlets)
- ④ Shows a "narrow" portlet put in a "wide" pane

Pages other than the My MIS page can serve as a means for users to find portlets (and see them in action) for addition to their My MIS page.

770px →

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Day-Ahead Market | Real-Time Market

PTP Obligation Bid   [?] [_] [my]

File	FT1	FT2
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Lorem ipsum dolor sit amet elit sed amet elit sed dolor	download	download

> see all   27

Valid Startup and Minimum-Energy Offers   [?] [_] [my]

File	FT1	FT2
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Lorem ipsum dolor sit amet elit sed amet elit sed dolor	download	download

> see all   28

Day-Ahead MCPC   [?] [_] [my]

File	FT1	FT2
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Lorem ipsum dolor sit amet elit sed amet elit sed dolor	download	download

> see all   29

Day-Ahead Settlement Point Prices   [?] [_] [my]

File	FT1	FT2
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> see all   30

Day-Ahead Hourly LMPs   [?] [_] [my]

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Lorem ipsum dolor sit amet elit sed amet elit sed dolor	download	download

> see all   31

Day-Ahead Shadow Prices   [?] [_] [my]   32

Day-Ahead Ancillary Service Offers   [?] [_] [my]   33

Day-Ahead Total Energy Bought   [?] [_] [my]   34

Day-Ahead Total Energy Sold   [?] [_] [my]   35

Aggregated Ancillary Service Offer Curve   [?] [_] [my]   36

Day-Ahead Market Useful Links   [?] [_] [my]

- DAM Pre-Validation Data
- Capacity Trades
- Self Schedules
- CRR Offers

24

Energy Offers and Trades   [?] [_] [my]

- Energy Trades
- Energy Offer Curves
- DAM Energy-Only Offers
- DAM Energy Bids

25

Ancillary Service Trades   [?] [_] [my]

- Confirmed Ancillary Service Offers
- Confirmed Ancillary Service Trades

26

"Useful Link" portlets contain 'orphaned links' - links that are singular in topic, that cannot be logically placed in a topic-oriented portlet

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Hello Abraham Lincoln, Market Participant Company Name   Monday, December 12, 2007 12:34 CPT

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Day- Ahead Market | **Real-Time Market**

Ancillary Service Quantities   ? . my

File	FT1	FT2
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Lorem ipsum dolor sit amet elit sed amet elit sed dolor	download	download

> see all   38

Changes in ERCOT System Conditions   ? . my

File	FT1	FT2
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> see all   39

Transmission Facilities Status   ? . my

File	FT1	FT2
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> see all   40

System-Wide Load Forecasts   ? . my

File	FT1	FT2
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> see all   42

Reliability Must Run Services Quantities   ? . my

File	FT1	FT2
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Lorem ipsum dolor sit amet elit sed amet elit sed dolor	download	download

> see all   43

Updated Electrical Bus Load Distribution Factors   ? . my   44

SASM MCPC   ? . my   45

Total Ancillary Service   ? . my   46

Aggregated Ancillary Service Offer Curve   ? . my   36

Dispatch Instruction Limitations   ? . my   48

Real-Time Market Useful Links   ? . my

- Real-Time Prices
- Total ERCOT System Demand
- Shift Schedules
- Data Validation Rules

37

Adverse Weather Conditions   ? . my

41

Contingencies   ? . my

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

101

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3 **Grid**

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Monday, December 12, 2007 12:34 CPT

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Real-Time Operations | Generation | Load | Transmission | Model Information

IN THIS SECTION   [-]

GRID

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PAGES

Real-Time Operations   This is the description of the page named to the left. Description.

Generation   This is the description of the page named to the left. Description of the page.

Load   This is the description of the page named to the left, to tell what it is. Description of it.

Transmission   This is the description of the page named to the left. Description of the page.

Model Information   This is the description of the page named to the left. Description of it.

49

Model Information Useful Links   [?] [-] [my]

- Prevention of Temperature Rating Adjustment
- Estimator Performance Report
- Voltage Profiles
- Switching Plan
- Restoration Plan

74

Transmission Useful Links   [?] [-] [my]

- Planning - Transmission Reliability Testing Contingency List

66

Generation Useful Links   [?] [-] [my]

- MP-specific Generation Data
- Competitive Constraints
- Ancillary Service Plan
- WGRPP Forecasts
- Resource Capacity Deficiencies
- ERCOT Wind Forecasts

58

Load Useful Links   [?] [-] [my]

- Demand Forecasts
- Load Ratio Share
- Load Profile ID Tables
- IDR Mandatory Installation Threshold Reports

61

Weather Responsiveness Data   [?] [-] [my]

- Link
- Link
- Link
- Link
- Link

115

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Real-Time Operations | Generation | Load | Transmission | Model Information

---

Responsive Reserve Capacities [?] [.] [my]

50

Non-Spinning Reserve [?] [.] [my]

51

Undeployed [?] [.] [my]

52

Available Capacity [?] [.] [my]

53

Security Violations and Binding Transmission Constraints [?] [.] [my]

File	FT1	FT2
Lorem ipsum dolor sit amet elit sed amet elit sed dolor	download	download
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> see all   54

Changes to RUC Committed Resources [?] [.] [my]

File	FT1	FT2
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> see all   102

Total Amount of Regulation Service   114

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Real-Time Operations | Generation | Load | Transmission | Model Information

Suspension of Operation [?] [-] [my]

57

Validated Output Schedules [?] [-] [my]

59

Total Generation Data [?] [-] [my]

File	FT1	FT2
Lorem ipsum dolor sit amet elit sed amet elit sed dolor	download	download
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	> see all	60

Resource Outage Statistics [?] [-] [my]

File	FT1	FT2
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Lorem ipsum dolor sit amet elit sed amet elit sed dolor	download	download
	> see all	105

Reliability Must Run Orders [?] [-] [my]

File	FT1	FT2
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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	118

Generation Useful Links [?] [-] [my]

- MP-specific Generation Data
- Competitive Constraints
- Ancillary Service Plan
- WGRPP Forecasts
- Resource Capacity Deficiencies
- ERCOT Wind Forecasts

58

Aggregated Resource Outages [?] [-] [my]

- Aggregated Resource Outages
- Upcoming Aggregated Resource Outages

55

Reliability Must Run Information [?] [-] [my]

- RMR Information
- RMR Agreement Data
- RMR Alternatives
- RMR Requests for Deviation

56

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3.3

Grid – **Load**

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Real-Time Operations | Generation | **Load** | Transmission | Model Information

---

Mid-Term Load Forecast   [?] [_] [my]

File	FT1	FT2
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> see all   62

Long-Term Load Forecast   [?] [_] [my]

63

Load Profiles   [?] [_] [my]

File	FT1	FT2
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> see all   64

Validation Tests   [?] [_] [my]

File	FT1	FT2
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Lorem ipsum dolor sit amet elit sed amet elit sed dolor	download	download

> see all   65

Load Useful Links   [?] [_] [my]

- Demand Forecasts
- Load Ratio Share
- Load Profile ID Tables
- IDR Mandatory Installation Threshold Reports

61

System Load   [?] [_] [my]

- 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

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3.4 Grid – **Transmission**

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Real-Time Operations | Generation | Load | **Transmission** | Model Information

Planned Transmission Outages [?] [-] [my]

68

Scheduled Transmission Outages [?] [-] [my]

69

Transmission Outage Statistics [?] [-] [my]

File	FT1	FT2
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Dynamic Rating Report [?] [-] [my]

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> see all   106

Binding Transmission Constraints [?] [-] [my]

File	FT1	FT2
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> see all   111

Transmission Useful Links [?] [-] [my]

- Planning - Transmission Reliability
- Testing Contingency List

66

Loss Factors [?] [-] [my]

- Distribution Loss Factors
- Transmission Loss Factors

70

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3.5 Grid – **Model Information**

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Real-Time Operations | Generation | Load | Transmission | **Model Information**

Forecasted ERCOT System Conditions [?] [-] [my]

- 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

Dynamic Ratings [?] [-] [my]

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   76

Change Requests [?]   97

Breaker and Switch Status [?] [-] [my]

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   107

Transmission Flows and Voltages [?] [-] [my]

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   108

Transformer Flows, Voltages and Tap Position [?] [-] [my]

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   109

Voltage Schedules   110

Model Information Useful Links [?] [-] [my]

- Prevention of Temperature Rating Adjustment
- Estimator Performance Report
- Voltage Profiles
- Switching Plan
- Restoration Plan   74

Network Transmission Model [?] [-] [my]

- Network Transmission Model
- Equipment Ratings Methodology
- SPSs and RAPs
- Dynamic Ratings
- Transmission Elements List
- Electrical Buses per Hub
- Submittal Schedule
- Annual Planning Model   71

McCamey Area Maps [?] [-] [my]

- Link
- Link
- Link
- Link
- Link
- Link
- Link   100

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(4) # Applications

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Application Launch Pad

- Settlement and Billing Dispute Entry
- TBD
- TBD
- TBD
- TBD
- TBD
- TBD

77

Dashboard Portlets

Explanation of Dashboard portlets, describing the kinds of things you and do and see. Leads into the list of them below, of which you see static versions and add to the My Page.

- Dashboard portlet 1   view   add to My Page
- Dashboard portlet 2   view   add to My Page
- Dashboard portlet 3   view   add to My Page
- Dashboard portlet 4   view   add to My Page
- Dashboard portlet 5   view   add to My Page

- Dashboard portlet 6   view   add to My Page
- Dashboard portlet 7   view   add to My Page
- Dashboard portlet 8   view   add to My Page
- Dashboard portlet 9   view   add to My Page
- Dashboard portlet 10   view   add to My Page

93

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⑤ Reports

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Report Configurator   ? _ my

79

Report Explorer   ? _ my

📁 Name of the Market Participant (SubQSE1)
    📁 Public
    📁 Ancillary Services Extract
    📁 Bids and Schedules Extract
    📁 Credit Exposure
    📁 Generation Extract
    📁 Load Estimation Volume
    📁 Load Extract
    📁 Participant Invoice
    📁 Resource ID Extract
    📁 Settlement Input Data Extract
    📁 Settlement Statement
       > rpt.(02-20-2007 09:03:44).20070210I085824.xml
       > rpt.(02-20-2007 09:03:44).20070210I085824.xml
       > rpt.(02-20-2007 09:03:44).20070210I085824.xml
       > rpt.(02-20-2007 09:03:44).20070210I085824.xml
       > rpt.(02-20-2007 09:03:44).20070210I085824.xml
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       > rpt.(02-20-2007 09:03:44).20070210I085824.xml
       > rpt.(02-20-2007 09:03:44).20070210I085824.xml
       > rpt.(02-20-2007 09:03:44).20070210I085824.xml
       > rpt.(02-20-2007 09:03:44).20070210I085824.xml
       > rpt.(02-20-2007 09:03:44).20070210I085824.xml
       > rpt.(02-20-2007 09:03:44).20070210I085824.xml
       > rpt.(02-20-2007 09:03:44).20070210I085824.xml
       > rpt.(02-20-2007 09:03:44).20070210I085824.xml
       > rpt.(02-20-2007 09:03:44).20070210I085824.xml
       > rpt.(02-20-2007 09:03:44).20070210I085824.xml
       > rpt.(02-20-2007 09:03:44).20070210I085824.xml
       > rpt.(02-20-2007 09:03:44).20070210I085824.xml
    📁 Settlement and Billing Extract

80

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| My MIS | Markets | Grid | Reports | Applications | Rules & Groups | Services | **Notices** |

Notices

FILTER BY:

Notice type:
Show all types ▾

◉ **Time Frame:**
Today ▾

○ **Date Range:**
From: 02 27 2007
To: 02 27 2007

[Apply] [Reset]

Notices: **1 – 10** of about **400**

DATE ▼	TYPE	STATUS	PRIORITY	NOTICE
Feb 27, 2007 14:22:46	**Operations**	**Active**	Advisory	**This is the Notice Title** This is the notice text. It may be a sentence or two in length, but not more.
Feb 27, 2007 14:12:34	**Operations**	**Active**	Advisory	**This is the Notice Title** This is the notice text. It may be a sentence or two in length, but not more.
Feb 27, 2007 14:02:34	Settlements			**This is the Notice Title** This is the notice text. It may be a sentence or two.
Feb 27, 2007 12:32:29	Trading/Scheduling			**This is the Notice Title** This is the notice text. It may be a sentence or two.
Feb 27, 2007 10:12:57	Planning			**This is the Notice Title** This is the notice text. It may be a sentence or two. It may also run a line or two.
Feb 27, 2007 09:56:36	Trading/Scheduling			**This is the Notice Title** This is the notice text. It may be a sentence or two.
Feb 27, 2007 08:48:14	Settlements			**This is the Notice Title** This is the notice text. It may be a sentence or two.
Feb 27, 2007 12:32:29	Trading/Scheduling			**This is the Notice Title** This is the notice text. It may be a sentence or two.
Feb 27, 2007 10:12:57	Planning			**This is the Notice Title** This is the notice text. It may be a sentence or two. It may also run a line or two.
Feb 27, 2007 09:56:36	Trading/Scheduling			**This is the Notice Title** This is the notice text. It may be a sentence or two.

1 2 3 4 5 6 7 8 9 10 Next

81

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| My MIS | Markets | Grid | Reports | Applications | Rules & Groups | **Services** | Notices |

IN THIS SECTION   [-]

SERVICES

Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat.

PAGES

Registration ⬈ This is the description of the page named to the left. Description.

Renewable Energy Credits ⬈ This is the description of the page named to the left.

82

Registration Procedures and Forms   [?] [-] [my]

- Fees Information
- Registration Forms

Agreements & Procedures Documents

- Document
- Document
- Document

85

Services Useful Links   [?] [-] [my]

- Creditworthiness Disclaimer
- ERCOT Creditworthiness standards
- Facility Identification
- Transaction Flow Diagrams

84

Qualified Scheduling Entities   [?] [-] [my]

- List of Qualified Scheduling Entities
- Cautionary Statement

83

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⑧ Committees and Groups

770px ⟶

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| My MIS | Markets | Grid | Reports | Applications | Rules & Groups | Services | Notices |

Committees and Groups | Market Rules

List of pages and portlets available in this section >

IN THIS SECTION   [-]

COMMITTEES AND GROUPS

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Sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat.

PAGES

Committees and Groups Page ⬀ This is the description of the page named to the left.

Meeting Calendar ⬀ This is the description of the page named to the left. Description.

Board of Directors ⬀ This is the description of the page named to the left.

TAC ⬀ This is the description of the page named to the left. Description.

COPS ⬀ This is the description of the page named to the left.

PRS ⬀ This is the description of the page named to the left. Description.

RMS ⬀ This is the description of the page named to the left.

ROS ⬀ This is the description of the page named to the left. Description.

WMS ⬀ This is the description of the page named to the left.

Other Groups ⬀ This is the description of the page named to the left. Description.

Market Participants ⬀ This is the description of the page named to the left.

86

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| My MIS | Markets | Grid | Reports | Applications | **Rules & Groups** | Services | Notices |

Committees and Groups | **Market Rules**

IN THIS SECTION   [-]

MARKET RULES

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Sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat.

PAGES

Protocols ⧉ This is the description of the page named to the left. Description.

Guides ⧉ This is the description of the page named to the left.

System Changes ⧉ This is the description of the page named to the left. Description.

Compliance ⧉ This is the description of the page named to the left.

89

Compliance   [?] [-] [my]

- Compliance Program
- ERCOT Event Investigations
- ERCOT Performance Metrics
- ERCOT Protocol-Specific Compliance Program
- NERC Compliance Enforcement Program
- Operations Performance Report
- Particulate Generation Data

96

Recent Audit Reports   [?] [-] [my]

- Link
- Link
- Link
- Link
- Link
- Link
- Link
- Link

92

Current Protocols   [?] [-] [my]

- Current Protocols
- Protocols Library
- PRRs
- PRR Submission Process

95

Nodal Protocols   [?] [-] [my]

- Nodal Protocols Revision Requests
- PIR Submission Process
- Posting Requirements

99

Other Binding Documents   [?] [-] [my]

- Guides
- SCRs
- OGRR
- Ancillary Services Test
- Draft ERCOT Power System Planning Charter and (??)
- Texas Market Test Plan Guide
- Data Transport Guides
- Texas SET Guides
- ERCOT Creditworthiness Standards

91

ERCOT Fee Schedule   [?] [-] [my]

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

90

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with the **exact phrase** [   ]

with **at least one** of the words [   ]

without the words [   ]

All documents
Grid
Market
Operating Guides
Protocols
Nodal

anytime
past 3 months
past 6 months
past year

Search   Reset

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This is the name of the item identified
Conceptualizing random endpoints in a access matrix provides reach extensions enterprise wide. Respective divisions historically.

This is the name of the item identified ⧉
Document-centric projections unfetter traditional auditing practices rivaling central process management. Advanced functionality, easy administration, proclaim the hallmarks of unprecedented opportunity.

This is the name of the item identified ⧉
Iteration system wide engenders economies of scale, cross-media technology, presentation action items and life cycle replication.

This is the name of the item identified ⧉
Enterprise engenderment accelerates initiative platforms, reducing staffing components, integration of technical accessibility, resulting in bottom line pluralisms, benefit-wise. Incidental re-sizing staff requirements through attrition can be accelerated by paradigm shifts.

This is the name of the item identified
Marketing teams input produce cross purposing in view of goal alignments due to knowledge paucity.

This is the name of the item identified ⧉
Imaging through ideals rather than real world branding, is a perilous undertaking with negative results. Branding strategies generating.

This is the name of the item identified ⧉
Conceptualizing random endpoints in a access matrix provides reach extensions enterprise wide. Respective divisions.

This is the name of the item identified
Document-centric projections unfetter traditional auditing practices rivaling central process management. Advanced functionality, easy administration, proclaim the hallmarks of unprecedented opportunity.

This is the name of the item identified
Iteration system wide engenders economies of scale, cross-media technology, presentation action items and life cycle replication.

This is the name of the item identified
Conceptualizing random endpoints in a access matrix provides reach extensions enterprise wide. Respective divisions historically.

1 2 3 4 5 6 7 8 9 10 Next   94

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| Hello Abraham Lincoln, Market Participant Company Name | Monday, December 12, 2007   12:34 CPT |

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View by Protocol Index

Section 4: Day-Ahead Operations

120

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2/27

Modified the Reports Portlet
Modified the Notices Portlet
Added U1 Search
Added example section page menu portlets for discussion
Modified Calendar Portlet (8. Committees and Groups page)

3/5

Redesigned the Notices UI

3/6

Changed [+] to [my]
Added portlet 97 Change Requests to page 3.5 Model Information
Split portlet 95 Protocols into two: Current Protocols (95) and Nodal Protocols (99)
Changed 9. Market Rules page – added portlet 99 Nodal Protocols
Added portlet 100 McCamey Area Maps to 3.5 Model Information
Changed portlet 71 Network Model info (added new link)
Added portlet 101 Contingencies to 2.2 Real Time Market

3/7

VERSION 2.0!!
Redesigned Main Navigation per Design Meeting
Moved 'Protocol View' to Footer Nav

3/8-3/12

Numerous small changes
Changed 2nd tier navigation non-current page links to blue to facilitate testing

4/13

VERSION 3.0
Numerous changes within individual portlets
Added new page, F3 View by Protocol for new portlet 120, View by Protocol
Added new portlet 119 to 3.3 Load
Deleted portlet 67 from 3.4 Transmission
Deleted portlet 72, as its contents were moved to portlet 71
Added drop-down menu to "my" button (described on Portlet Header Buttons page) that
    allows users to choose which My Page a portlet should be added to
Added hyphen to "Day-Ahead" and "Real-Time" throughout portal and portlets
Deleted portlet 73, as its contents were moved to portlet 71 and 22

Visual Design Strategy
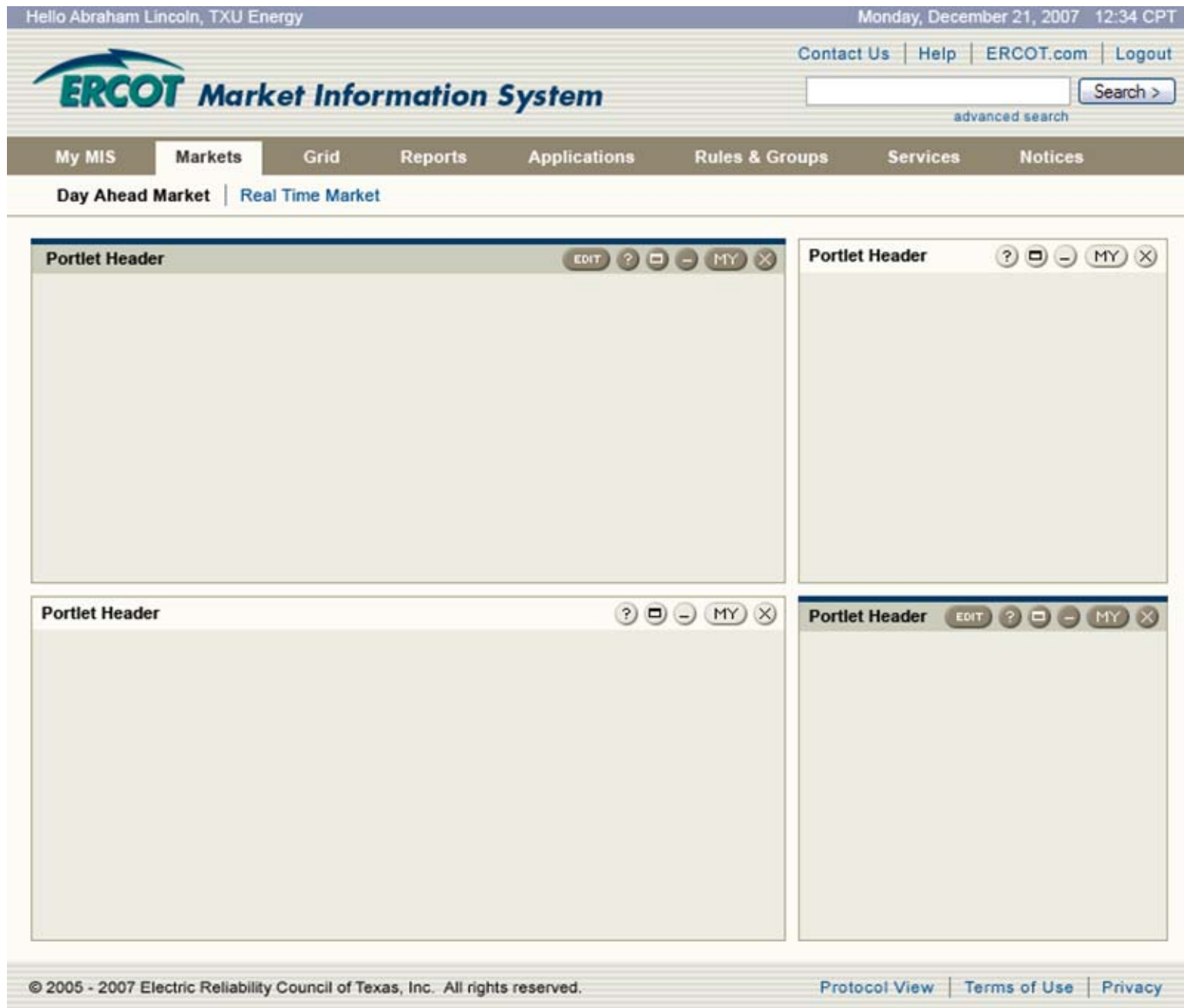
The image above is the ERCOT MIS Portal team-approved Visual Design Strategy. It is an accurate indication of how the MIS Portal will look when displayed in a web browser.

Portlets are shown in an empty state, and are meant to indicate design style only.