

Chapter 22 Revisions Workshop 1

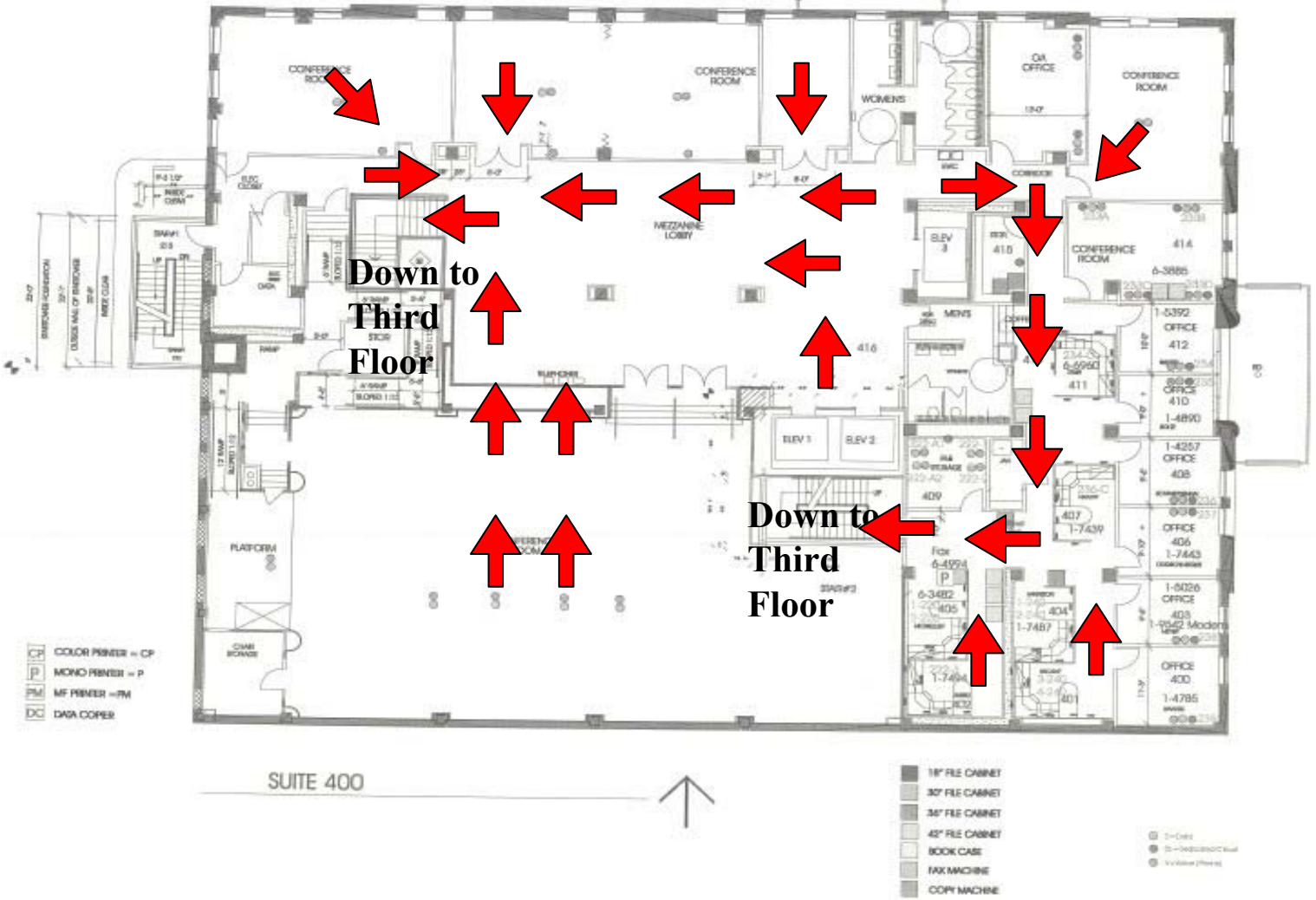
May 18 & 19, 2009
Governor's Office Building
Jefferson City, MO

General Information

- Facility information
- Parking garage
- Lunch
- Handouts
- Webcast/Teleconference
- Attendance sheets
- Building evacuation routes
- Administrative items

GOB FIRE EVACUATION ROUTE – FLOOR 4

Exit the building via stairwells. Do not use elevators.



ADMINISTRATIVE ITEMS

EFIS Case Number: EW-2009-0412

E-mail address:

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May 18 Agenda

9:00 - 9:30	Welcome & Administrative
9:30 - 9:45	Introductions
9:45 - 10:30	Overview of drivers for changes to rules and related issues
10:30 - 10:45	Break
10:45 - 11:15	Objective of IRP rulemaking process
11:15 - 12:00	Input from Stakeholders
12:00 - 1:15	Lunch
1:15 - 2:00	22.010 Policy Objectives Rule
2:00 - 3:00	22.050 Demand-Side Resource Analysis Rule
3:00 - 3:15	Break
3:15 - 5:00	22.050 Demand-Side Resource Analysis Rule

May 19 Agenda

9:00 - 9:15	Overview of May 18
9:15 - 10:00	22.050 Demand-Side Resource Analysis Rule
10:30 - 10:45	Break
10:45 - 12:00	22.030 Load Analysis and Forecasting
12:00 - 1:15	Lunch
1:15 - 2:30	22.030 Load Analysis and Forecasting
2:30 - 3:00	Wrap up

Introductions

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Introductions

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Drivers for Revisions

- ❑ Renewable Energy Standards Requirements
- ❑ Section 532 and Section 1307 of EISA
- ❑ Energy Policy Act of 2005 (EPACT)
- ❑ SB 376

Renewable Energy Standards Requirements

- Status of rulemaking:
 - Mike Taylor is finalizing changes from last round of comments
 - Final "draft" will be sent out for additional comments
 - Provide to Commission by late June 2009 and rulemaking docket will be opened

Renewable Energy Standards Requirements

- Proposition C approved by voters in November 2008
- Sets renewable energy requirements for Investor-owned Electric Utilities
 - No less than 2% for 2011 - 2013
 - No less than 5% for 2014 - 2017
 - No less than 10% for 2018 - 2020
 - No less than 15% after 2020

Renewable Energy Standards Requirements

- Impact on Chapter 22 rules
 - 22.010 Policy Objectives
 - 22.040 Supply-Side Analysis
 - Utility added renewable resources
 - 22.050 Demand-Side Analysis
 - Renewables added to customer side of meter
 - 22.060 Integration
 - Costs with and without renewables
 - 22.060 Risk Analysis and Strategy Selection
 - Least-cost to meet standards

Sections 532 and 1307 of the Federal Energy Infrastructure & Security Act of 2007

- PURPA Standards revised

- Commission working files

EW-2009-0290, EW-2009-0291,
EW-2009-0292, EW-2009-0293

- Commission order:

"The workshops for files numbers EW-2009-0290, EW-2009-0291, and EW-2009-0292 shall be consolidated with the current workshops schedules for the review of the Commission's Integrated Resource Planning Rule"

Section 532 of the EISA: Integrated Resource Planning Standard

- Integrate energy efficiency resources into utility plans
- Adopt policies establishing cost-effective energy efficiency as a priority resource

EW-2009-0290

Section 532 of the EISA: Integrated Resource Planning Standard

- Chapter 22 Implications
 - 22.010 Policy Objectives
 - 22.050 Demand-Side Analysis
 - 22.060 Integration
 - 22.070 Risk Analysis and Strategy Selection

Section 532 of the EISA: Rate Design Modifications To Promote Energy Efficiency Investments

- Align utility incentives with the delivery of cost-effective energy efficiency and promote energy efficiency investments
 - Through utility energy efficiency cost recovery incentives and rate design

Section 532 of the EISA: Rate Design Modifications To Promote Energy Efficiency Investments

- Chapter 22 Implications
 - 22.010 Policy Objectives
 - 22.050 Demand-Side Analysis

- Current Filing Schedule and Requirements
 - 22.080(2) "The electric utility's compliance filing may also include a request for nontraditional accounting procedures and information regarding any associated ratemaking treatment to be sought by the utility for demand-side resource costs."
 - 22.080(13) The commission will issue an order which contains findings ... (2) for authorization or reauthorization of nontraditional accounting procedures for demand-side resource costs.

Section 1307 of EISA: Smart Grid Investments Standard

Require that, prior to undertaking investments in nonadvanced grid technologies, an electric utility demonstrate that it considered an investment in a qualified smart grid system based on appropriate factors

EW-2009-0292

Section 1307 of EISA: Smart Grid Investments Standard

- Chapter 22 Implications
 - 22.040 Supply-Side Analysis
 - New Rule - 22.045 Transmission and Distribution Analysis
- Rate recovery and cost recovery of obsolete equipment in Chapter 22 or rate case??

Section 1307 of EISA: Smart Grid Information Standard

All electricity purchasers shall be provided direct access, in written or machine-readable form as appropriate, to information from their electricity provider

EW-2009-0293 (now consolidated with EW-2009-0292)

Section 1307 of EISA: Smart Grid Information Standard

- Chapter 22 Implications
 - 22.050 Demand-Side Analysis
 - 22.080 Filing Schedule and Reporting Requirements

Energy Policy Act of 2007 (EPAct)

The Fuel Sources Standard - PURPA Section 111(d)(12)

Each electric utility shall develop a plan to minimize dependence on one fuel source and to ensure that the electric energy it sells to consumers is generated using a diverse range of fuels and technologies, including renewable technologies.

Met through current 22.040(1)

Energy Policy Act of 2007 (EPAct)

Fossil Fuel Generation Efficiency Standard - PURPA Section 111(d)(13)

Each electric utility shall develop and implement a 10-year plan to increase the efficiency of its fossil fuel generation.

Exceeded through current 22.040(1)

Energy Policy Act of 2007 (EPAct)

Time-Based Metering Standard - PURPA Section 111(d)(14)

Combine with Section 1307 of EISA
Smart Grid Information Standard in
required review of rate structures in
22.050 Demand-Side Analysis

SB 376

?

Objectives of The Rulemaking Revisions

- Update rules
 - Load Analysis and Forecasting
 - Demand-side
 - Transmission
 - Filing Schedule and Requirements
(not just 22.080)
- Definitions will be updated as necessary

Stakeholder Objectives

Topics for June 29 & 30 Workshop

- ❑ 22.040 Supply-Side Resource Analysis
- ❑ 22.045 Transmission and Distribution Resource Analysis (new)
- ❑ 22.060 Integrated Resource Analysis
- ❑ 22.070 Risk Analysis and Strategy Selection
- ❑ 22.080 Filing Schedule and Requirements

Topics for July 30 & 31 Workshop

- 22.010 Policy Objectives
- 22.020 Definitions
- 22.030 Load Analysis and Forecasting
- 22.040 Supply-Side Resource Analysis
- 22.045 Transmission and Distribution Resource Analysis
- 22.050 Demand-Side Resource Analysis
- 22.060 Integrated Resource Analysis
- 22.070 Risk Analysis and Strategy Selection
- 22.080 Filing Schedule and Requirements