



Topic Schedule

Names in red denote staff subject matter experts

Feb 2nd **S. Stapels**

Market Structure
Product to be Offered
Resources

Feb 9th **S. Stapels**

Registration
Resource Qualification
Market Timeline

Feb 23rd **S. Stapels**

Market Functions I

March 2nd

Market Functions II

March 9th **B. Nutter, L. Carter**

Energy Transactions

March 23rd **A. McQueen, C. Cathey**

Make Whole Payment
Market Mitigation

~~March 30th~~

Canceled due to CHTF

April 6th **E. Davis, CJ Brown, S. Elis,
E. Watson**

Modeling
Pseudo ties and JOU
Virtuals
Demand Response

April 13th **S. brown**

BA Functions

April 27th **CJ Brown, J. Smith**

Resource Adequacy

May 4th **C. Cathey, J. Davis, J. Smith**

Emergency Condition
Load Forecast

May 11th **P. Bruich**

Settlements I

May 26th **P. Bruich**

Settlements II

June 1st **S. Stapels**

Reserve Sharing

June 8th **T. Fritsche**

Credit

June 22nd **S. Stapels**

Market to Market

June 29th **J. Friddle S. Stapels**

Losses
Demand Curves
Scarcity Pricing
Opportunity costs

July 6th **B. Sugg,**

Technical
Business Continuity
Other

July 13th **J. Friddle, R. Dillion, K. Sugg**

Congestion Hedging



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<u>Feb 2nd</u>	March 30th	<u>June 1st</u>
Market Structure	<u>Canceled due to CHTF</u>	Reserve Sharing
Product to be Offered		
Resources	<u>April 6th</u>	<u>June 8th</u>
	Modeling	Credit
	Pseudo ties and JOU	
<u>Feb 9th</u>	Virtuals	<u>June 22nd</u>
Registration	Demand Response	Market to Market
Resource Qualification		
Market Timeline	<u>April 13th</u>	<u>June 29th</u>
	BA Functions	Losses
		Demand Curves
<u>Feb 23rd</u>	<u>April 27th</u>	Scarcity Pricing
Market Functions I	Resource Adequacy	Opportunity costs
	<u>May 4th</u>	<u>July 6th</u>
<u>March 2nd</u>	Emergency Condition	Technical
Market Functions II	Load Forecast	Business Continuity
		Other
<u>March 9th</u>	<u>May 11th</u>	<u>July 13th</u>
Energy Transactions	Settlements I	Congestion Hedging
<u>March 23rd</u>	<u>May 26th</u>	
Make Whole Payment	Settlements II	
Market Mitigation		



February 2nd

- **Review of Market components**
 - **Day Ahead, Reliability Commitment, Real Time**
 - **Multi Settlements**
- **Products to Offer**
 - **Energy, Regulation, Spinning, Supplemental**
- **Resources**
 - **Types supported**
 - **Commitment and dispatch parameters**
 - **Ramp Rates**



February 9th

- **Registration**
 - **What information is needed to register**
 - **Default data to be used when no offer submitted**
- **Resource Qualifications**
 - **What is the process to be qualified and or certified for each product (Energy, Regulation, Spinning and Supplemental)**
- **Market Timeline**



Feb 23rd

- **Market Functions I**
 - **Additional rules for DA, RUC and RT**
 - **Operating and Contingency Reserves**



March 2nd

- **Market Functions II**
 - **Look Ahead Functionality**
 - **Market System Interfaces**
 - **Market Closure Activities**
 - **Price Administration**
 - **Schedule Check out**
 - **Settlement Data Validation**



March 9th

- **Energy Transaction**
 - **Bilateral**
 - **Native Load**
 - **Interchange**
 - **Fixed, Dispatchable, Up to TUC, Dynamic**
 - **Financial**
 - **Ramp Reservations**



March 23rd

- **Make Whole Payment**
- **Market Mitigation**
 - **DA Mitigation**
 - **RT Mitigation**
 - **Make Whole Payment Mitigation**



April 6th

- **Commercial and Physical Modeling**
 - **Changes to support DA and A/S market**
 - **Reserve Zone definition and requirements**
 - **Hub definition**
- **Pseudo ties and JOUs**
 - **What is supported with A/S market**
- **Virtuals**
 - **Supply, Demand**
 - **Who can participate**
- **Demand Response**
 - **What flavors supported**
 - **FERC Order 719 compliance**



April 13th

- **BA Functions**

- **Division of responsibility between current BA and new SPP BA (NERC Functional Model)**
- **Reversion support**
- **ACE calculation**



April 27th

- **Resource Adequacy**
 - **How do we ensure that there is enough short term and long-term capacity for the new markets to select from.**
 - **How do we compensate – or incent to insure compliance**
 - **Look at problem from three angles Capacity, Compliance and Deliverability**
 - **Must offer requirements**
 - **Order 719 implications**



May 4th

- **Emergency Conditions**
 - **DA/RUC/RT Surplus**
 - **DA/RUC/RT Deficient**
- **Load Forecast**
 - **Changes to process with SPP as BA**
 - **Demand response support**
 - **Separation of Non-Conforming loads in forecast process**



May 11th

- **Settlements I**
 - **Energy components**
 - **Ancillary Services settlement**



May 26th

- **Settlements II**
 - **Make Whole Payment calculations (Revenue Sufficiency Guarantees)**
 - **Other Settlement topics**



June 1st

- **Reserve Sharing**
 - **Who can participate**
 - **How does it work**
 - **Price protection of current contracts**



June 8th

- **Credit**
 - **Exposure Calculation**
 - **Energy**
 - **Regulation, Spin, Supplemental**
 - **Congestion Hedge**
 - **Existing Charges**
 - **Other**
 - **Collateral Requirements**



June 22nd

- **Market to Market**
 - **Is there a need to share real time flowgate information between SPP and other Markets**
 - **Does new enlarged seam with MISO present opportunities**



June 29th

- **Losses**
 - **Average or marginal losses for new market**
 - **Calculation methodology**
- **Demand Curves**
- **Scarcity Pricing**
- **Calculation of opportunity costs**



July 6th

- **Technical (IT) decision – how much does suboptimal dispatch cost per hour**
- **Information to provide on the portal**
 - **Contour maps**
 - **Daily reports**
- **Business Continuity – Review Tiers**
- **Participant support (NOC)**
- **Other Items**



July 13th

- **Congestion Hedging and CHTF recommendation with education**



After July

- **Plan to have first pass at requirements and drafts of protocols**
- **Re-evaluate in face of hedging instrument**
- **Final review**
- **Prepare for RFP process Feb 2010**