

## **Questions To Be Addressed In The Ancillary Services Area**

What Products Are Considered Ancillary Services?

What Are The Specifications For Those Products?

Who Has The Obligation To Provide or Pay For Provision?

Who Can Self Provide and How?

Who Can Sell These Products and How?

What Is The RTO's Role As a Provider of Last Resort?

Is The RTO "in" the Forward Market? Real Time Market?

Does The RTO Run an Exchange?

Does The RTO Design an Exchange?

Does The RTO Facilitate an Exchange?

What Is The Size of The Market For Each A/S Product?

How Does The Number of Control Areas Impact The Size of Each Product Market?

What Can Be Done To Enlarge Markets Without Changing Number of Control Areas?

What Is The Role of the RTO In Establishing Competitive Markets?

Achieving Market Based Pricing?

Mitigating Market Power (If Any)?

Prior To Market Operation? After?

How is the Real Time Balancing Market Operated?

What is the RTO's Role?

What is the Control Area Operators Role?

Who determines A/S Requirements?

Who Dispatches?

Who Determines Imbalance Energy Price?  
Who Coordinates Congestion Management With Energy Balancing?  
How Are Products Deployed and Under What System Conditions?  
What Is The Objective Function (Optimization vs. Minimum Shift)?

Are Penalties To Be Assessed for Large Deviations?  
Which Deviations?  
By Whom?  
How are they determined?

How Do Settlements Take Place?  
Who has Responsibility?

What Is The Role of the NWPP Reserve Sharing Arrangement In the RTO?

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