



RMATS

Michael DeWolf

Areas of Challenge

- ◆ Establishing clear objectives/deliverables up front
- ◆ Delineating clear roles and responsibilities
 - Steering Team
 - Work Groups
 - Modeling Team
- ◆ Forging consensus on assumptions, validating data
 - Load forecasts
 - Fuel: gas and coal prices, wind generation, hydro conditions
 - Resource
 - Transmission
 - Fixed cost information
- ◆ Developing new resource and transmission scenarios
- ◆ Overcoming modeling limitations
- ◆ Addressing issues of cost allocation/recovery
 - How benefits are defined and modeled
 - How to implement the “beneficiary pays” principle
 - How remove institutional impediments/issues

Challenging Data Issues

◆ Gas price forecasts

- Main driver of change in production costs
- Getting to consensus around a reasonable range

◆ Hydro conditions

- Second main driver
- SSG-WI hydro assumptions not improved upon

◆ Load forecasts

- Getting to consensus
- Quality control
- Drilling down to nodal level of detail

◆ Resource scenarios

- Realistic alternatives, not bookends

◆ Transmission

- Topology