

# Initial Planning Process Proposed Scenarios & Related Issues

# Proposed Scenario List

1. **Alternative Load Growth Projections – High and low**
  - *Under development by Load Forecasting WG*
  - *Based on alternative economic growth scenarios*
  
2. **Changes In In-Service Dates for New Resources**
  - *First 5-year resources included based on “class year” criteria*
  - *Future units included based on XX criteria*
  - *Evaluate a + and - one and two year change in dates*
  - *Evaluate potential project cancellations*
  
3. **Unexpected Retirements & Delayed Retirements**
  - *Nuclear power plant license extension: + 10 years*
  - *More restrictive emission requirements result in an increase in scheduled retirements (need to develop screening criteria for this)*
  
4. **Alternative Penetration Scenarios for Intermittent Resources**
  - *Based on Phase I of the “Wind Study”*
  - *Evaluate alternative reserve margin targets*

# Proposed Scenario List (cont.)

5. **Blackout Related Issues – As Developed**
6. **Neighboring Control Area Sensitivities**
  - *Developed consistent with the Regional Planning Protocols*
- **Related Issues**
  - *Assess Impact of each scenario on fuel diversity*
  - *Treatment of transmission upgrades in terms of locational capacity requirements*
    - ▶ HVDC receive UDR credits
    - ▶ AC?
  - *Impact of transmission upgrades on transfer capability impacts and ability to utilize the new capability*