System Planning Modeling and Support Department

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Planning Committee
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Opportunities

• Case building – Identified as a significant issue
  – Time required to build a new base case
  – Number of cases required increased (light-load, winter peak, ad-hoc)
  – Updating a clean baseline case so that it can be used to do
    • Interconnection Studies
    • RTEP Window Studies
    • Stability Baseline Studies
  – Maintaining ongoing updated (+5 / +8) baseline
    • Creation of (+3) case for RPM and potential RTEP use
  – MOD-032 and MOD-033 significant new scope with compliance obligations
Responsibilities

• Develop models and associated files used for baseline RTEP
  – 5, 8 year peak cases, Light Load, Winter Peak
  – Contingency files
  – Short circuit models
  – Dynamic models

• Contribute to development of industry base cases (i.e. MMWG, SERC)

• Baseline Retool Analysis (e.g. deactivations, scope modifications.)
  – T+4, T+3, T+2 and transition with Ops

• NERC Standard Related Analysis (e.g. Max Cred, PRC-023, CIP-014 etc.)
• Changes anticipated to occur in September
• Reaching out to Transmission Owners
• Questions?