

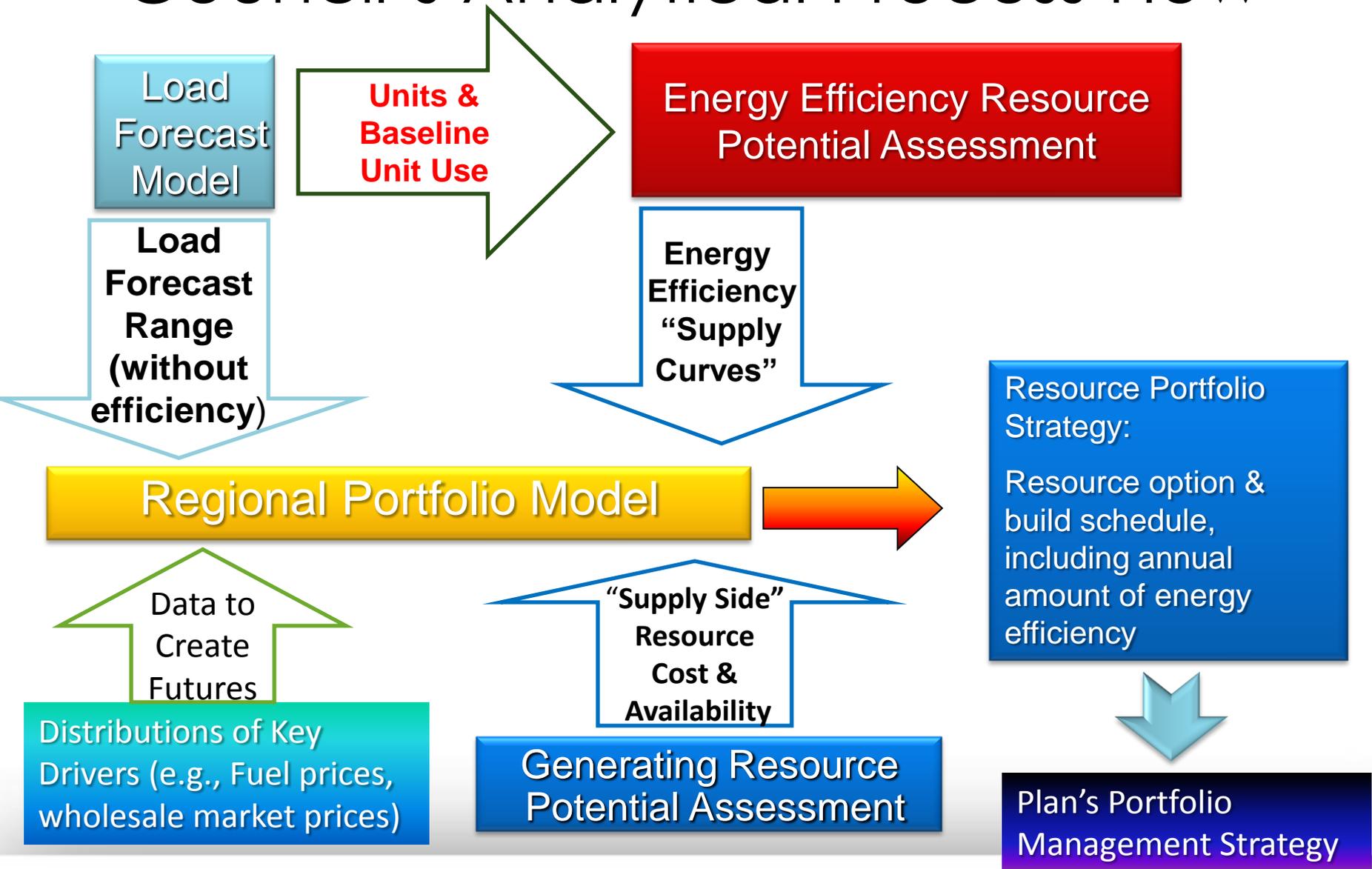
Proposed Work Plan for Seventh Plan Development

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GRAC

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Council's Analytical Process Flow



Work Plan Components

- Primers – Background on Act’s requirements and Council analytical methods
- Presentations – In-depth background covering the findings from data or issue analysis
- Decisions –
 - Power Committee: “OK to proceed with further analysis, but I am not bound by this decision”
 - Council: “OK to include in draft plan”

Proposed Primers

- Power Plan Overview
 - What is a plan?
 - How do the parts come together?
 - Review of Models and Analytical Process
 - Role of Advisory Committees in Plan Development
- Power Planning 101 - Planning Under Uncertainty
- Power Act 101 - Legal Requirements Refresher
- Energy Efficiency Assessment Methodology
- Generation Resource Assessment Methodology
- Hydropower and Climate Change Impacts

Major Presentations

- Method for Quantification of Environmental Costs and Benefits
- Financial Assumptions, Including Sponsor Profiles, and Treatment of State and Federal Tax Incentives for Resource Development
- Resource and Load Impact Assessments
 - Distributed Solar PV Resources
 - Electric Vehicle and Data Center Loads
 - Energy Efficiency Resources
 - Utility Scale Solar PV Resources
 - Simple and Combined Cycle Combustion Turbine Resources
 - Reciprocating Engine Resources
 - WECC-wide RPS Resources
 - Wind Resources
 - Geothermal Resources
 - Biomass Resources
 - Hydropower Resources
 - Demand Response Resources
- Proposed Methodology for Integrating Power System Capacity, Balancing and Flexibility in Portfolio Analysis

Major Decisions Leading to Draft Plan

- Natural Gas Price Forecast (agreed to in July)
- Wholesale Power Price Forecast Range
- Demand Forecast Range (includes discussion of Direct Use of Natural Gas and other factors)
- Methodology for Quantification of Environmental Costs and Benefits
- Assessment and Treatment of Emerging *Generating* and *Energy Efficiency* Resource Technologies (e.g., Energy Storage, Small Modular Nuclear, Wave, Solid State Lighting, etc.)
- Demand Response Resource Characteristics (i.e., supply curves)
- Conservation Resource Characteristics (i.e. supply curves)
- Generating Resource Characteristics (i.e. supply curves)
- Conceptual Definition of Scenarios and Strategies for RPM Analysis, including Decision Rules for Energy Efficiency and Generating Resource Acquisition
- Methodology for Integrating Capacity and Flexibility into the RPM Analysis
- Needs Assessment for Energy, Capacity, and Flexibility
- Model Conservation Standards and Surcharge Recommendation
- Draft Resource Portfolio and Action Plan

Other Issues - TBD

- Staff with Advisory Committee input will be identifying other issues (e.g., low load growth, 111(d) regulations) that Council may wish to take up as part of Seventh Plan development
- Power Committee reviews issues and options for addressing them and determines how to proceed