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June 2, 2015

MEMORANDUM

TO: Power Committee

FROM: Tom Eckman

SUBJECT: Draft Seventh Plan Table of Contents and Council Member Review Process

BACKGROUND:

Presenter: Tom Eckman

Summary: Staff is seeking Council guidance on a proposed Table of Contents and the preferred process for member review of staff draft chapters as they are completed.

Relevance: Council review and acceptance of the plan document is an integral part of plan development process

Workplan: 1.B. Develop Seventh Power Plan and maintain analytical capability

Background: The current schedule calls for a release of the draft Seventh Power Plan in September of 2015. In order to maintain this schedule those sections of the Plan that document the derivation and values for input assumptions will be available for Council member review starting in early July.

Staff is proposing that these chapters be distributed to Council members as they are ready for review, rather than as a single draft document. A proposed Table of Contents for the draft Seventh Plan appears below.

Under the staff proposal members would receive most of Parts 2 and 3 in late June/early July and Parts 4 and 5 in late July/early August. Chapters 1 and 2 would be distributed in mid- August so that there is time for review and comment prior to the September Council meeting.

More Info: Draft Seventh Plan Table of Contents as of 5/27/2015

Seventh Northwest Conservation and Electric Power Plan

Table of Contents:

Executive Summary

Chapter 1: Introduction
Chapter 2: Key Assumptions and the State of the System

Part 1: Resource Strategy and Action Plan

Chapter 3: Resource Strategy
Chapter 4: Action Plan
Chapter 5: Recommendations for Bonneville's Resource Activities
Chapter 6: Power Act Requirements and the Power Plan

Part 2: Demand and Price Forecasts, Existing Resources, and System Needs

Chapter 7: Electricity Demand Forecast
Chapter 8: Electricity and Fuel Price Forecasts
Chapter 9: Existing Resources and Retirements
Chapter 10: Operating and Planning Reserves
Chapter 11: System Needs Assessment

Part 3: New Resource Potential

Chapter 12: Conservation Resources
Chapter 13: Generating Resources
Chapter 14: Demand Response Resources

Part 4: Developing a Resource Strategy

Chapter 15: Analysis of Alternative Resource Strategies
Chapter 16: Analysis of Cost Effective Reserves and Reliability
Chapter 17: Model Conservation Standards and Surcharge Policy

Part 5: Other Plan Elements

Chapter 18: Coordinating with Regional Transmission Planning
Chapter 19: Environmental Methodology and Due Consideration for Environmental Quality and Fish and Wildlife
Chapter 20: Fish and Wildlife Program

Appendices:

- A. Financial Assumptions
- B. Wholesale and Retail Electricity Price Forecast
- C. Fuel Price Forecast
- D. Economic Forecast
- E. Demand Forecast
- F. Impact of Federal Standards on Loads and Conservation Potential
- G. Conservation Resources and Direct Application Renewable Resources
- H. Generating Resources, Including Distributed Generation and Energy Storage Technologies
- I. Environmental Effects of Electric Power Production
- J. Demand Response
- K. Reserve and Reliability Assessment Methods
- L. Regional Portfolio Model
- M. Climate Change Impacts to Loads and Resources
- N. Direct Use of Natural Gas
- O. Glossary

7th Plan Table of Contents and Review Process and Schedule

Power Committee

6/9/15

7th Plan Proposed Table of Contents

Executive Summary

Chapter 1: Introduction

Chapter 2: Key Assumptions and the State of the System

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Chapter 16: Analysis of Cost Effective Reserves and Reliability

Chapter 17: Model Conservation Standards and Surcharge Policy

Part 5: Other Plan Elements

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7th Plan Proposed Table of Contents

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7th Plan Proposed Review Schedule

	Chapter Title	Sent to Power Committee for their Review	Revised Version for Full Council Review Ahead of Draft Plan Release at Sept. Council Meeting
	Executive Summary		Late August
Chapter 1	Introduction	Late August	Early September
Chapter 2	Key Assumptions and the State of the System	Late August	Early September
Part 1	Resource Strategy and Action Plan		
Chapter 3	Resource Strategy	Late July	August Council Meeting and Again in Late August
Chapter 4	Action Plan	Late July	August Council Meeting and Again in Late August
Chapter 5	Recommendations for Bonneville’s Resource Activities	Late July	Late August
Chapter 6	Power Act Requirements and the Power Plan	Late June	Late July/Early August
Part 2	Demand and Price Forecasts, Existing Resources, and System Needs		
Chapter 7	Electricity Demand Forecast	Late June	Late July/Early August
Chapter 8	Electricity and Fuel Price Forecasts	Late June	Late July/Early August
Chapter 9	Existing Resources and Retirements	Late June	Late July/Early August
Chapter 10	Operating and Planning Reserves	Mid August	Early September
Chapter 11	System Needs Assessment	Late June	Late July/Early August

7th Plan Proposed Review Schedule

	Chapter Title	Sent to Power Committee for their Review	Revised Version for Full Council Review Ahead of Draft Plan Release at Sept. Council Meeting
Part 3	New Resource Potential		
Chapter 12	Conservation Resources	Late June	Late July/Early August
Chapter 13	Generating Resources	Late June	Late July/Early August
Chapter 14	Demand Response Resources	Late July	Late August
Part 4	Developing a Resource Strategy		
Chapter 15	Analysis of Alternative Resource Strategies	Late July	August Council Meeting and Again in Late August
Chapter 16	Analysis of Cost Effective Reserves and Reliability	Late July	Late August
Chapter 17	Model Conservation Standards and Surcharge Policy	Mid July	Mid August
Part 5	Other Plan Elements		
Chapter 18	Coordinating with Regional Transmission Planning	Mid August	Early September
Chapter 19	Environmental Methodology and Due Consideration for Environmental Quality and Fish and Wildlife	Late June	Late July/Early August
Chapter 20	Fish and Wildlife Program	Late June	Late July/Early August