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April 3, 2018

MEMORANDUM

TO: Council Members

FROM: Chad Madron, Ben Kujala

SUBJECT: Draft Outline of the Mid-Term Assessment

BACKGROUND:

Presenter: Chad Madron, Ben Kujala

Summary: Staff will present a draft outline of the mid-term assessment for review by the full Council. The outline was previously discussed by the Power committee in February.

Staff will also review the planned timeline for the mid-term, including data updates and review of draft materials.

Relevance: The mid-term assessment is an opportunity to review the progress on the 7th Plan implementation.



SEVENTH
NORTHWEST
POWER PLAN

DRAFT SEVENTH POWER PLAN MID-TERM ASSESSMENT REPORT OUTLINE

Executive Summary

Action Plan Implementation Progress

- Action Plan sections covered in detail

Markets and Demand Comparison & Updates (2015 – 2017)

- Economic Drivers
- Wholesale and Retail Natural Gas Prices
- Wholesale and Retail Electricity Prices
- Sales and Loads
- Other Markets - i.e. Solar

Conservation Updates

- Regional Conservation Progress Report
- Projected utility conservation activities
- Notable market changes
- New Federal and state standards and codes

Demand Response Updates

- DR Definition
- Planned and existing DR programs
- Highlight key barriers to implementation

Generating Resource Updates

- Updated costs for 7th Plan technologies
- RPS and Resource acquisition and retirements
- Emerging Technologies
- CO₂ emissions

Resource Strategy Implications

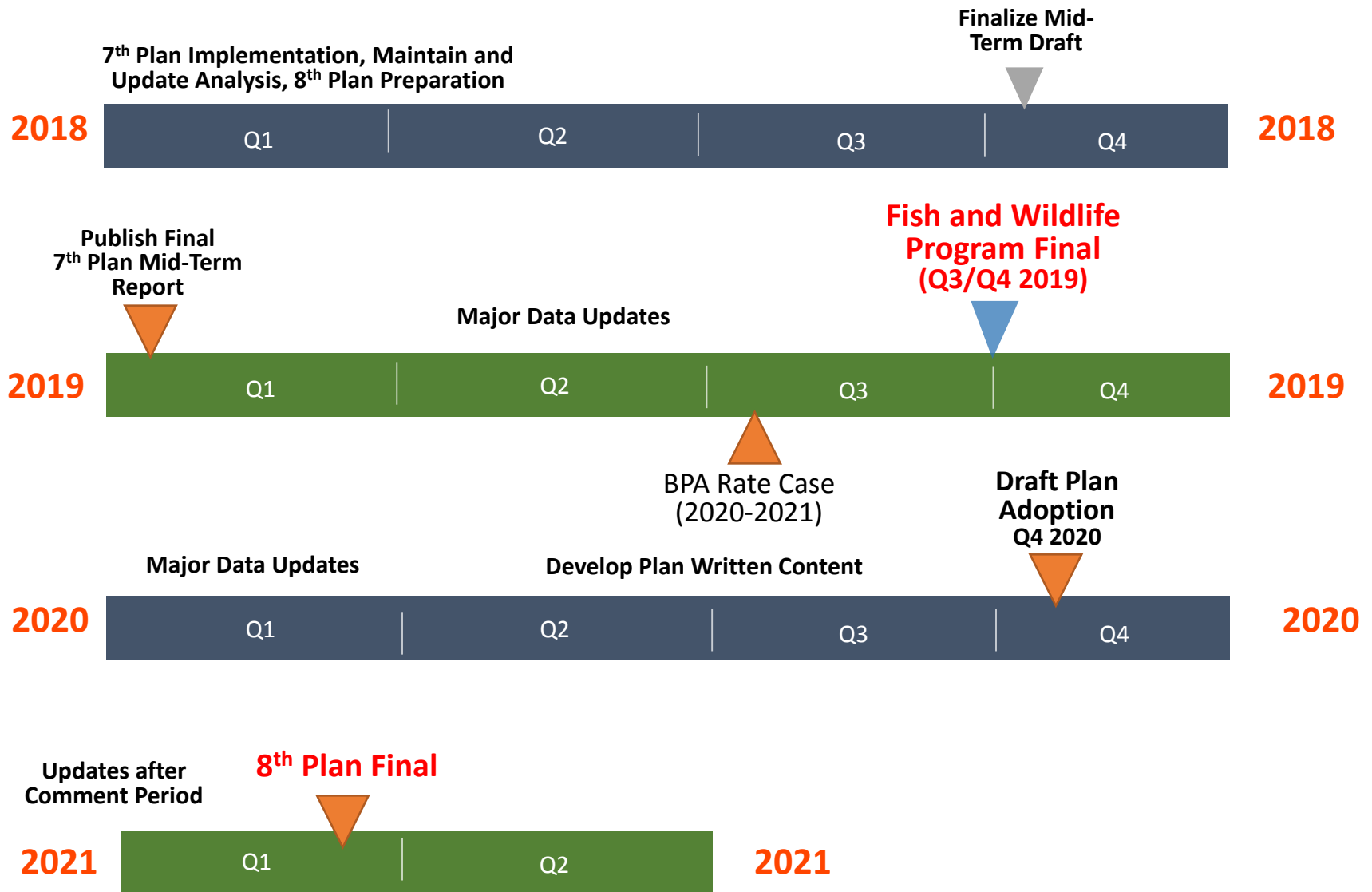
- Impacts to the resource strategies from the plan
- Adequacy Update



7th Plan Mid Term and 8th Plan Publication (*Five Year, Q1-2021*)

2018	2019	2020	2021
<p>Q4 (October) - Publish Mid-Term Draft</p>	<p>Q1 (January) – Publish Final Mid-Term</p> <p>All Year - Updates for 8th plan</p> <p>Q3/Q4 – F+W Program Final</p> <p>Q3 – BPA Rate Case for 2020-2021 Released</p>	<p>Q2 - Q4 – Work on Writing Draft</p> <p>Early Q4 – Publish Draft 8th Plan</p> <p>Q4 2020 – Q1 2021 Public Comments + Updates</p>	<p>Q1 (March) Final Plan Approved</p>

7th Plan Mid Term and 8th Plan Publication (8th Plan Final Q1 2021)



7th Plan Mid Term Publication Schedule

February

Discuss Possible
Outline at
Power
Committee

April

Discuss Outline
at Full Council

May – Sept

Finalize Data
Updates and
Write Draft

October

Council
Approves Draft
for 45 days of
Public
Comment

January 2019

Council
Approves Final
Mid-Term
Assessment



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Mid-Term Assessment Key Dates



May – August

- Updates to Data Analysis brought to Power Committee
 - Generation Resource Cost Analysis
 - Fuel Forecasts
 - Wholesale Market Price Forecast
 - Regional Conservation Progress
 - Other Updates

July – October

- Draft written sections to Power Committee for review/feedback
 - Action Plan Summary – July/Aug, other sections as ready
 - Conservation and Resource Strategy Implications in Sept/Oct
 - Final sections and decision on releasing draft targeted for Oct
 - May hold review webinars if needed