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May 1, 2018

MEMORANDUM

TO: Power Committee Members

FROM: Gillian Charles and Mike Starrett

SUBJECT: Generation Resource Updates for the Mid-Term Assessment

BACKGROUND:

Presenters: Gillian Charles and Mike Starrett

Summary: Staff will present updated wind and solar resource cost data for incorporation into the mid-term assessment. Updated costs for natural gas technologies will follow in a subsequent Council meeting. In both cases, these data have the review and input of the Generating Resources Advisory Committee and can serve as reference for the region. Staff will refresh the cost updates once more after the release of the mid-term as part of the development of the Eighth Power Plan.

In addition to solar and wind cost updates, staff will present a review of regional resource acquisitions and retirements since the adoption of the Seventh Plan.

Relevance: Resource costs put forth by the Council are often referenced by utilities in the region during their integrated resource planning activities and a mid-term update provides a timely refresh as well as an additional snapshot for trend analysis.

Resource acquisitions and retirements are a check-in on how the action from individual utility activities aligns with or diverges from the regional plan and is also helpful for resource adequacy planning.

Action plan: ANLYS-13 Update generating resource datasets and models