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September 30, 2014

MEMORANDUM

TO: Power Committee

FROM: Ben Kujala

SUBJECT: Regional Portfolio Model Project Check In

BACKGROUND:

Presenter: Ben Kujala

Summary The Regional Portfolio Model phase 1 prototype gives a preview of how we can expect to interact with the redeveloped model. For this update, a high-level overview of some of the RPM core logic will be discussed and some outputs from the prototype regarding this logic will be shown.

Since the last update to the power committee:

- The phase 1 prototype was delivered a week ahead of schedule by Navigant.
- Council staff reviewed and acceptance tested the prototype. The prototype met the staffs' expectations as set forth in the Statement of Work and the Work Plan.
- Both contractors, Michael Schilmoeller and Doug Logan, have been setup with access to the prototype and have assisted in the review process.
- Navigant has performed an initial review of outputs from the 6th plan model compared to outputs from the redeveloped model.

A preview of the model will be scheduled with the Systems Analysis Advisory Committee in November. Staff will also be working on a series of

primers for webinar or future committee meetings to supply a detailed view of the methodology.

Relevance The Regional Portfolio Model will be used to provide analytics for the Resource Strategy in the Seventh Power Plan.

Workplan: 1.E. Redevelopment of Regional Portfolio Model

Background: Navigant is redeveloping the Regional Portfolio Model for the Seventh Power Plan. The project is scheduled to be completed in three phases. The first phase is scheduled to be completed by October 1st, the second phase is scheduled to be completed by December 19th and the third phase is scheduled to be delivered to the Council by February 12th with Council acceptance and signoff scheduled for March 13th. Council staff is supported on this project by contractors Doug Logan and Michael Schilmoeller.

More Info: Summary information and updates are available at <http://www.nwcouncil.org/energy/rpm/home/>.