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June 5, 2018

## MEMORANDUM

- TO: Council Members
- FROM: Jennifer Light and Garrett Herndon

SUBJECT: Regional Technical Forum 2017 Annual Report

## **BACKGROUND:**

- Presenter: Jennifer Light and Garrett Herndon
- Summary: The Regional Technical Forum (RTF) submits its 2017 Annual Report to the Council as a means to inform Council members of the activities undertaken by the RTF over the course of the previous year, and to provide an update of ongoing work to date in the current calendar year. In 2017, the RTF continued to foster regional collaboration, refine its core functions, and investigate where it will be most useful next.

This past year the RTF improved its existing work products and advanced new ones. The RTF updated a number of its analyses in response to the latest data and evolving program needs. Examples of this were updates to residential lighting measures as federal standards shifted future potential savings estimates, and as market data came to light that better informed these estimates. Additionally this past year the RTF put forward measures responsive to shifting program methods, such as a measure for nonresidential lighting delivered through midstream channels.

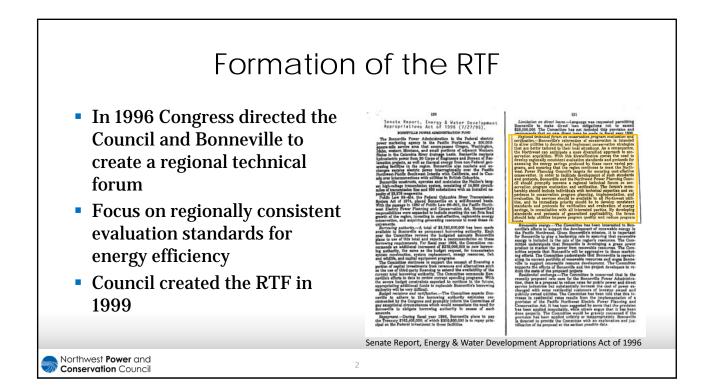
Moreover, 2017 was a year marked by improved transparency and communication efforts for the RTF. The RTF made a conscious effort this past year to publish more articles for public consumption, easing the

explanation of complex concepts often employed at the RTF, and allowing more opportunity for additional context of RTF decision making. Additionally, the RTF published a number of foundational informational videos on the web to introduce a broader audience to the RTF's work. These efforts are essential to the RTF remaining a transparent and public resource for the region that is fueled by stakeholder participation.

The RTF also made great strides in advancing an improved understanding of new concepts for the organization in 2017. The year marked the continuation of an effort spurred from the Seventh Power Plan to examine the quality of capacity savings calculations from RTF measures. The RTF, working with a contractor, developed a framework for evaluating these calculations and the load shapes that they depend on, and a series of memos detailing these evaluations were started. Also, the RTF examined its potential role with regards to demand response, investigating where it could serve to provide the most value to the region. Going forward, the RTF looks to build upon this work and continue to act as a valuable resource to stakeholders across the northwest.

- Relevance: The RTF is an advisory committee to the Council, funded by Bonneville, Energy Trust of Oregon, regional utilities, and Council in-kind support.
- Workplan: A.1.4. Conservation, Continue to lead the Regional Technical Forum and engage in the development and approval of measure savings estimates and protocols.
- Background: Per its charter, the RTF is required to publish an Annual Report by midyear. The 2017 Annual Report provides work highlights and financials for the 2017 calendar year. It also provides a preview of progress made to date in 2018. The annual report will be provided to the Council at its June meeting and made available on the RTF website.





## <section-header> About the RTF Composed of individuals with technical expertise in planning, implementation, and evaluation Creates estimates used in program planning and evaluation through non-biased expertise, public processes, and transparent methods Is data driven and develops work products in response to regional interest and need Conducts annual survey of regional conservation progress from regional efficiency efforts

