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November 6, 2018

MEMORANDUM

TO: Power Committee Members

FROM: Kevin Smit (Council Staff)

Mark Rehley (Northwest Energy Efficiency Alliance)

SUBJECT: Energy Efficiency Emerging Technologies

BACKGROUND:

Presenter: Mark Rehley

Summary: A significant portion of the potential in the Seventh Power Plan was from

new and emerging technologies. As we begin looking toward energy efficiency measure development for the Eight Power Plan, one of the places to begin is to investigate which new measures might be ready to include in the supply curves. The Northwest Energy Efficiency Alliance is a key focal point for EE emerging technologies in the Pacific Northwest. Mark Rehley of NEEA will provide information regarding NEEA's role in in the scanning and development of emerging technologies and will briefly

discuss some exciting new EE opportunities.

Relevance: Past and future Power Plans rely on energy efficiency as the preferred

and primary resource. Emerging EE technologies play a key role in keeping the EE pipeline filled with new EE opportunities, and NEEA

serves as our regions' primary facilitator of these efforts.

Workplan: C.1. Prepare for 8th Plan, Conservation.