

Memorandum

April 6, 2018



TO: Don Jones, DSM Planning and Development Manager, PacifiCorp; Eli Morris,
Program Manager, PacifiCorp

CC: Stephanie Rider, Senior Manager, NEEA Planning;

FROM: Christina Steinhoff, Planning Analyst

SUBJECT: Final 2017 Annual Report for Rocky Mountain Power

This report provides NEEA's 2017 electric energy savings estimates for Rocky Mountain based on its previous investment in NEEA. The sections below summarize 2017 results. Details about the savings estimates and methodology are available in the attached Excel spreadsheet.

Please do not hesitate to contact Christina Steinhoff at 503.688.5427 with any questions about this report.

2017 Savings

NEEA estimates Rocky Mountain Power's 2017 annual electric energy savings associated with its initiatives is 0.04 aMW (Table 1). These savings are above the NEEA baseline¹ and not counted as part of regional local program savings.²

¹ NEEA estimates Baseline as the savings that would have occurred without NEEA, utility, the Bonneville Power Administration, and the Energy Trust of Oregon's market intervention.

² NEEA estimates the share of energy savings claimed through Bonneville, the Energy Trust of Oregon and local utilities based on program data and on NEEA's annual survey of local utility programs.

Table 1: 2017 Annual Report Savings Estimates (aMW)

2017 (aMW)	Total Regional Savings	Co-Created Savings	Net Market Effects
Total	0.11	0.06	0.04
Residential	0.03	0.03	0.03
<i>Code or Standard</i>	<i>0.03</i>	<i>0.03</i>	<i>0.03</i>
<i>Voluntary</i>	-	-	-
Commercial	0.05	0.02	0.01
<i>Code or Standard</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>
<i>Voluntary</i>	<i>0.04</i>	<i>0.01</i>	<i>0.01</i>
Industrial	0.02	0.01	0.01
<i>Code or Standard</i>	<i>0.02</i>	<i>0.00</i>	<i>0.00</i>
<i>Voluntary</i>	<i>0.00</i>	<i>0.01</i>	<i>0.00</i>

Notes:

These are site-based, first year electric savings.

Net Market Effect= Total Regional Savings- Local Program Savings -Baseline Savings

Appendix A: Methodology to Forecast Savings

Allocation Methodology

NEEA allocates the savings to Rocky Mountain Power using funding shares. NEEA applies the shares based on the investment period of the measure. The funder shares by program are available in the attached spreadsheet.

Baseline and Technical Assumptions

This report follows NEEA's method of measuring electric energy savings from market transformation efforts. The baseline is an estimate of the market adoption without intervention by NEEA, the Bonneville Power Administration, the Energy Trust of Oregon and utilities. Prior to reporting the savings above the baseline, NEEA removes the savings counted through the local programs. This effort avoids double counting energy savings.

The technical assumptions come from third-party research including NEEA contracted research and the Regional Technical Forum.