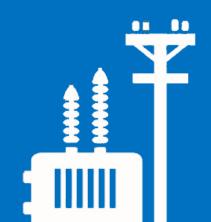


# Eastern Washington Roundtable Utility Distribution Sector Update



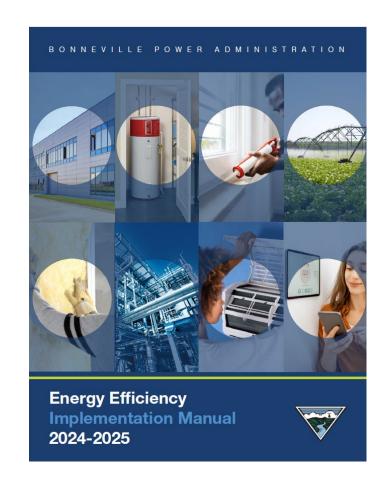
Tony Koch August 21, 2023



# Implementation Manual – Section 12 What Measures are in this Sector?

### Mainly two groups: FY24+

- 1. Re-conductor &Transformers (35 year measure): \$0.38/kWh (a 3 cent increase)
  - There several other measures: voltage increase, power factor correction, etc but they are infrequently submitted/reported
- 2. CVR / VO (10 year measure life): \$0.33/kWh incentive (an 8 cent increase)
  - Conservation Voltage Reduction, also referred to Voltage Optimization



### **Utility Engagement**

1. Re-conductor &Transformers (35 year measure): \$0.38/kWh

Many of you have been reporting savings from these two measures

Idaho Falls, Fall River, Raft River, Vigilante, Ravalli, Lower Valley, Flathead, Missoula, Troy, Columbia REA, East End, Kitittas, Inland, Nespelem, Okanogan PUD, Yakama, Benton PUD

2. CVR / VO (10 year measure life): \$0.33/kWh

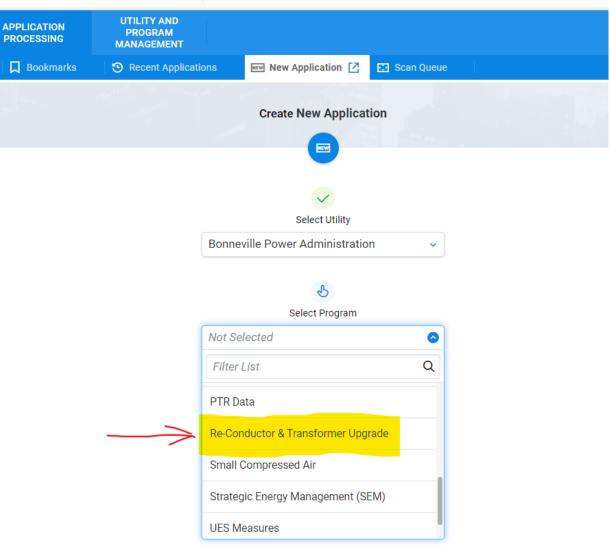
We would like to see more of you engaging us on CVR

Benton PUD, Nespelem

### Reconductor-Transformer (RT) Calculator: Program in BEETS

### What is it?

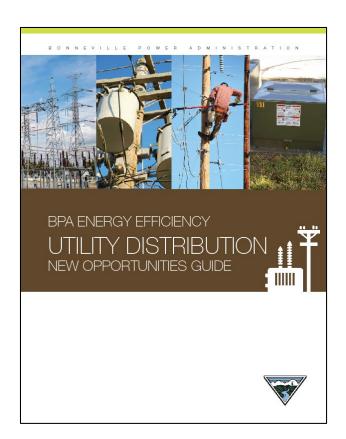
- New streamlined process for these two measures, an alternative to custom project submittal
- Project support document files can be attached to the calculator (all in 1 file)
- More automated data entry fields
- Can handle up to 6 transformer and 6 reconductor measures in 1 file



### The Utility Distribution: New Opportunities Guide

A marketing document to share with other staff

https://www.bpa.gov/-/media/Aep/energy-efficiency/utility-toolkit/uds-nog.pdf



# Contact Info for Technical Customer Service

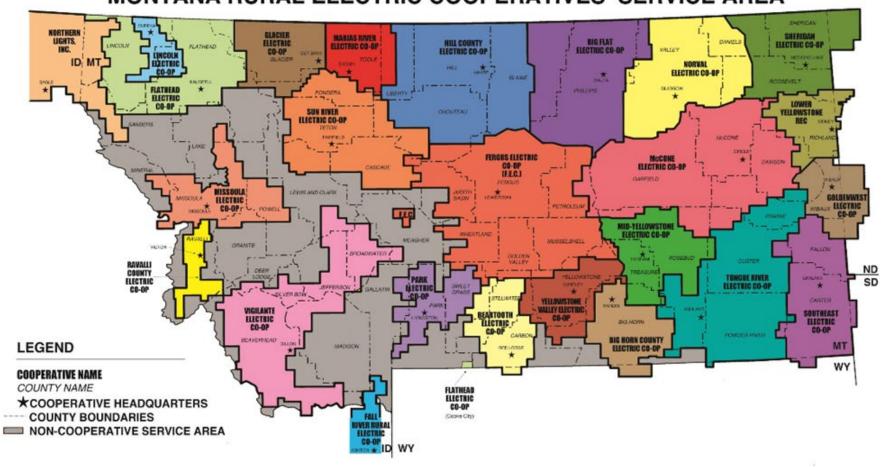
Tony Koch, PE, CEM, Mechanical Engineer jakoch@bpa.gov 206.220.6777



# Vigilante Electric Cooperative Dillon, Montana



### MONTANA RURAL ELECTRIC COOPERATIVES' SERVICE AREA



# **Statistics**

- ☐ Total Members 6,348
- ☐ Number of meters: 11,132
  - Single Phase 9,608
  - Irrigation 1,354
  - Commercial 161
  - Vigilante Electric 9

- ☐ Miles of Line 2,802
- ☐ Member Per Mile 2
- ☐ Meters Per Mile of Line 4
- ☐ Road Milage North/South



# System Improvement Projects

# **System Re-conductoring**

- Start submitting project in the 18-19 Rate Period
- ☐ To date we have 14 BPA-approved projects
- □ Total incentive \$669, 278.07



# Questions?

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