



Implementation Manual

October 2026



Rate Period and
Reporting and General
IM Changes

Dave Moody

Deputy Vice President

Bonneville
POWER ADMINISTRATION



Effective Oct 1, 2027

- Implementing a full revision to the IM after two years of the three-year rate period. This will include changes resulting from the 9th Power Plan, scheduled to be published mid-rate period in 2026. This update will also be inclusive of all changes occurring over the previous two years.

Questions



Agricultural Sector

David Lee

Agricultural and Federal Sector Lead



Measure Changes – Effective Oct 1, 2026

- **7.6.1 / Irrigation Pump Testing and System Analysis (BPA-Qualified)**
 - Complete the “Agricultural Irrigation Pump Testing and System Analysis” tab in the ~~BPA-Qualified and Provisional UES Input Sheet~~ Irrigation Pump Testing and System Analysis BPA Screening Tool Workbook.
- **7.8.1 / Agricultural Energy Audit Screening**
 - Adding optional Dairy Farm Energy Audit Screening Tool as an additional resource

Questions



Commercial Sector

Jesse Largent

Commercial Sector Specialist



Measure Changes – Effective Oct 1, 2026

- **8.4.2 / Connected Thermostat**

- Removing the QPL requirement that the thermostat must return to settings after a power outage. Feature is ubiquitous in modern thermostats and added admin work to confirm has been barrier.

- **8.7.2 / Vehicle Engine Block Heater Controls**

- Adding a REFNO for lower cost portable engine block heaters in response to utility request. BPA Qualified.

Measure Changes – Effective Oct 1, 2026

- **8.5.3 / Secondary Windows**

- Changing requirement from center of glass U value (0.2) to whole frame U value (0.45). Aligning with performance metric used in standard industry documentation.

- **10.3.3 / Performance Tracking System**

- Adding a REFNO for Commercial Sector systems to improve internal tracking.

Payments – Effective Oct, 1 2026

Measure #	Measure Name	Existing	New
8.7.2	Vehicle Engine Block Heater Controls- Portable	N/A	\$125/unit

Questions



Industrial Sector

Jennifer Wood

Industrial Sector Program Manager



Measure Changes – Effective Oct 1, 2026

- **10.3.3 / Performance Tracking System**

- Removing requirement that system be owned by the end-user to be consistent with other measures

- **10.4.2 / Small Compressed Air Systems**

- Adding ability for calculator to account for improvements in isentropic efficiency of new compressors
- Federal standard acts as baseline

New Measure – Effective Oct 1, 2026

- **10.4.4 / Variable Frequency Drives for Industrial Fan Systems**
 - New BPA Qualified Measure, retrofit and new construction.
 - Savings and cost analysis based on data from 50 historical custom projects.
 - Excludes refrigeration and potato/onion storage fans.
 - Capped at 200 HP.

Payments – Effective Oct 1, 2026

Measure #	Measure Name	Existing	New
10.4.4	Variable Frequency Drives for Industrial Fan Systems	N/A	\$260 / hp

Questions



Residential Sector

Jonathon Belmont

Residential Sector Lead



Measure Changes – Effective Oct 1, 2026

- **11.2.2 / Induction Cooktops and Ranges**
 - Adding a new measure to the Residential appliance portfolio
 - Supports all heating zones, cooling zones and residential home types
 - Modest energy savings are set at the RTF level at 37 kWh

Payments – Effective Oct, 1 2026

Measure #	Measure Name	Existing	New
11.2.2	Induction Cooktops and Ranges <i>new</i>	N/A	\$27

Questions



Income Qualified Sector

Amy Burke

Income Qualified Lead



Measure List – Effective Oct 1, 2026

- **11.9 / Income Qualified Measures**

- Change to how payment is listed for IQ insulation and air sealing (*no changes to savings or payments*).
- **Issue:** IQ insulation, air sealing, and duct insulation payments in measure list listed at standard-income rate, which confuses utilities and ECAEs.
- **Proposal:** Systems team intends to remove the value in the payment field for those measures, so the field will be empty.

New Measure – Effective Oct 1, 2026

11.9.2 / Income Qualified Single Family New Construction

- Whole-home deemed measures with upgrade package options, streamlined documentation, new home income-qualification policy, and variable payments/savings based on state's package selections.
- Payments for home builders of any size home in OR, MT, and ID; smaller homes (1,500 sq. ft. or less) in WA.
- Energy savings based on above state energy code for **single-family homes only**.
- Splits 11.9 into **11.9.1** (Income Qualified Retrofit Measures for Existing Homes) and **11.9.2** (Income Qualified Single Family New Construction).
- Informational webinar on August 27th.

The screenshot displays the 'Washington Specifications' section of the BPA Income Qualified New Construction Single Family Energy Conservation tool. It includes a table for insulation requirements (Table 1) and a table for heating and cooling equipment (Table 2). The form also contains sections for '1) Indicate that each of these upgrades is incorporated' and '2) Heating and Cooling Equipment'.

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BPA Income Qualified New Construction Single Family Energy Conservation:
Washington Specifications
All building components not listed here shall comply with the Washington State Energy Code (WSEC). Updated April 2020.

1) Only applicable for homes that are 1,500 square or smaller.
 2) Incorporate all upgrades in Table 1 in every home.

Table 1.

Slab on-grade construction type	R-10 at perimeter for entire depth of slab and under entire slab area
Floor over unconditioned space type	R-38

Heat Pump Water

3) Select Qualifying Heat
 Heating and cooling equipment distribution heat
Table 2. Heating and Cooling Equipment

Heat Pump Efficiency	Options
Heat Pump Size	Heat temperature
Ducts	Ducts in unconditioned space

4) Select Qualifying Efficiency
 Select one of the two efficiency paths while Path 1 emphasizes a Table 1 Efficiency Package

Exterior Walls
Windows
Air Sealing
Mechanical Ventilation

BPA Income Qualified New

Bonneville Power Administration

BPA Income Qualified New Construction Single Family Energy Conservation:
Washington Data Collection Tool

Single Family Homes must meet specification requirements according to [ENTER NAME AND LINK TO SPEC](#). Completed data collection tool must be submitted to the electric utility serving the new home. Builder or housing organization certifies that all construction was completed to meet or exceed the minimum requirements as stated. Updated May 2020

This Box Only to be Completed by Utility or Third Party Verifier

Method of review to ensure compliance with the measure specifications:
☐ On-Site Inspection ☐ Photo Review ☐ Builder Documentation Review
☐ Met Specifications ☐ Did Not Meet Specifications

Electric Utility: _____ Completion Date: _____
 Site Address: _____ State: _____ Zip: _____
 City: _____
 Home Type: ☐ Single Family ☐ Other Total Heated Area of New Home: _____ Sq Ft

1) Indicate that each of these upgrades is incorporated (all must be selected to qualify):

☐ R-10 slab insulation installed at perimeter for entire depth of slab and under entire slab area
☐ R-38 floor insulation over unconditioned space
☐ Tier 2 Heat Pump Water Heater listed in the [Qualification of Products List](#)

Heat Pump Water Heater Model: _____ Heat Pump Water Heater Model: _____

2) Heating and Cooling Equipment

Distribution/Chilled Water: ☐ Centrally Distributed ☐ Serial Outdoors ☐ Heat Pump (HP/PT)
 Heat Pump Model: _____ Heat Pump Model: _____
 Heating Design Temperature (99.45°F): _____ 1/2 design temperature below 20°F, use 20°F, use 1/2 for 20°F, or else use design temperature.
 Heat Pump Output Capacity at 100°F: _____ Btu/hr Heating Load at 100°F: _____ Btu/hr

BPA IG New Construction Single Family: Washington Data Collection Tool Page 1 of 2

Reviewed and approved by BPA Qualified committee and the Energy Conservation Management Team.

Payments – Effective Oct 1, 2026

Measure #	Measure Name	Existing	New
11.9.2	Income Qualified Single Family New Construction – Washington <i>new</i>	N/A	\$7,310
11.9.2	Income Qualified Single Family New Construction – Oregon <i>new</i>	N/A	\$6,330
11.9.2	Income Qualified Single Family New Construction – Montana <i>new</i>	N/A	\$8,670 - \$25,050
11.9.2	Income Qualified Single Family New Construction – Idaho <i>new</i>	N/A	\$10,280 - \$23,330

Questions





Thank you!

<https://www.bpa.gov/energy-and-services/conservation/implementation-manual>



Introducing The New Implementation Manual Template

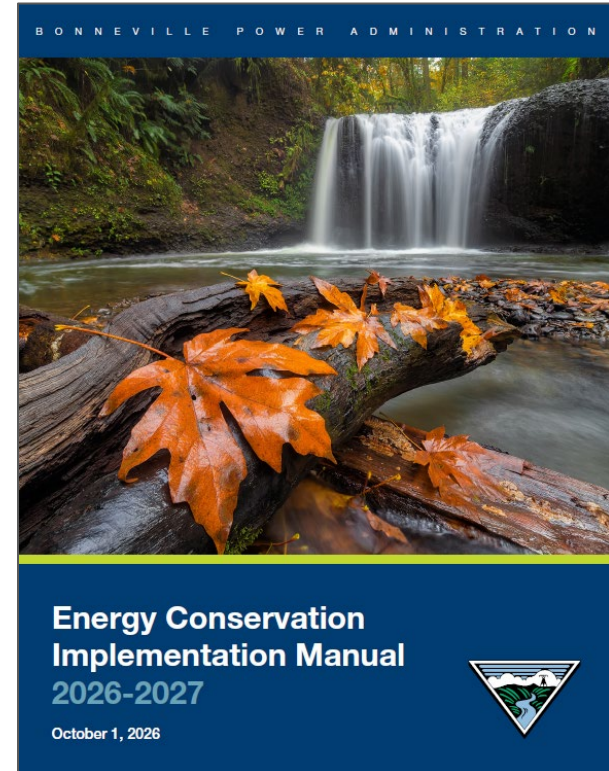
Get hyped.

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Updated Template

- New Implementation Manual template will launch for the Oct. 2026 release.
- The marketing team identified the need for improvements and sought feedback from customers:
 - USB customer feedback.
 - Customer outreach survey.



Updated Template

- Direct links to documents rather than to the document library.
 - A long-requested feature from customers.
- Page anchored links in Change Notice.
 - USB feedback.

2.2 Funding Sources and Savings Allocation

When reporting savings to BPA, customers must select one or more of the following funding sources:

Funding Source	BEETS Title	Description
Implementation Budget	EEl	BPA payment in the form of EEl funding according to the terms of the ECA.
BPA-Accepted, Non-BPA Funds	Self-Funded	Activities generating energy savings for which a utility chooses not to seek payment from BPA.*
Not-BPA-Accepted, Non-BPA Funds**	Non-Reportable	Non-BPA funded activities that are not accepted by BPA.

*This includes, but is not limited to 100% of SEM Annual Savings Achieved for each reporting year (i.e., Year-1 of the SEM engagement and each subsequent reporting year).

**Customers are allowed, but not required, to report non-reportable savings to BPA separately. BPA will not review the non-reportable data and customers will not be credited for the energy savings.

BPA credits customers for all savings (except non-reportable) achieved in their service territory. Savings may be allocated to either EEl or the customer depending on the amount of BPA payment requested by the customer.

BPA Payment Amount Requested	Available Application	Savings Allocated to EEl	Savings Allocated to Customer
All	All	100%	0%
None	All	0%	100%
Partial	All	EEl and self-funded savings are allocated in proportion to the EEl and self-funding shares of BPA's willingness to pay.	

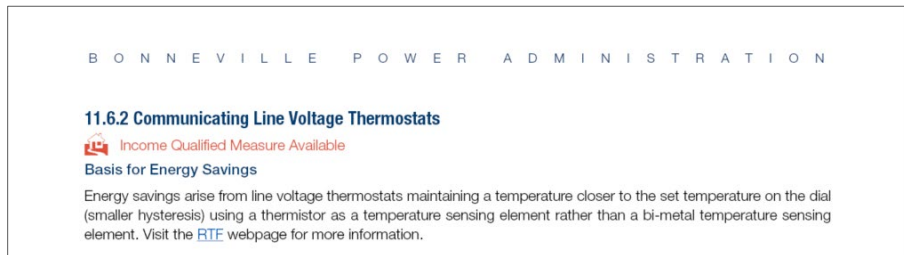
2.2.1 Direct Fund

BPA may direct fund energy savings measures and projects proposed by customers. BPA will announce funding opportunities when they arise. Customer proposals will be evaluated, and those selected must comply with BPA's Implementation Manual program and reporting requirements. BPA does not allow a performance payment to be earned on direct fund activities. For applications funded through Direct Fund Distribution (DFD) agreements, customers are required to indicate that a project received DFD funding and enter their DFD agreement number in BEETS.



Updated Template

- Navigation tips with keyboard shortcuts.
 - USB feedback.
- Printer-friendly layout (no full bleed).
 - USB feedback.
- New Income Qualified icons.



Updated Template

- Improved text hierarchy and added “breathing room” in the layout.
- New section dividers help define sector sections.
- Added images help humanize the document that previously lacked a human element.



Updated Template

- Simplified table design fixes some issues we had with alternating fills.
- Increased text leading (space between lines) opens up wall of text but maintains compactness of tables for those utilities who said they screenshot sections for emailing customers.

B O N N E V I L L E P O W E R A D M I N I S T R A T I O N

7.4 Transformer De-Energization

Basis for Energy Savings
Transformer de-energization is disconnecting a transformer and downstream loads from the utility power supply during extended periods of agricultural inactivity and reconnecting prior to the irrigation season start up. The base case for this measure assumes that irrigation loads are seasonal and the utility transformers serving the pump station are left energized all year. These energized transformers consume energy even when not serving any irrigation load. The efficient case is to de-energize the transformers during the non irrigation season. Visit the [BEEPS](#) webpage for more information.

Requirements and Specifications
Transformer de-energization is eligible for systems that serve only agricultural load.

7.4 Documentation Requirements

Documentation Description	Retention/Submittal Locations
	BEEPS Customer File
Complete the Transformer De-Energization Worksheet	X X

7.4 Payment

Measure Category	Payment
Transformer De-Energization	\$0.03 per kWh



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QUESTIONS?

