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Salt Lake City, Utah 84116

January 23, 2026

***VIA ELECTRONIC FILING***

Public Service Commission of Utah  
Heber M. Wells Building, 4<sup>th</sup> Floor  
160 East 300 South  
Salt Lake City, UT 84114

Attn: Gary Widerburg  
Commission Secretary

**RE: Proposed Changes to Schedule 111, Residential Energy Efficiency  
Docket No. 26-035-T02**

Enclosed for electronic filing are the proposed tariff sheets associated with Tariff P.S.C.U. No. 52 of PacifiCorp, d.b.a. Rocky Mountain Power (the “Company”), applicable to electric service in the State of Utah. Pursuant to the requirement of Rule R746-405-2(D), the Company states that the proposed tariff sheets do not constitute a violation of state law or Commission rule. The Company respectfully requests an effective date of February 27, 2026 for these changes.

First Revision of Sheet No. 111.4	Schedule 111	Residential Energy Efficiency
First Revision of Sheet No. 111.5	Schedule 111	Residential Energy Efficiency

The purpose of this filing is to propose changes to the Residential Energy Efficiency Program (“Program”) administered through Electric Service Schedule No. 111. Redlined tariff sheets are included as Exhibit A. These tariff changes are intended to align with the targets illustrated in the table below, filed in the Demand Side Management Deferred Account and Forecast Report on October 31, 2025, in Docket No. 25-035-41.

**2026 Budget and Savings Forecast**

***	2026 Savings Forecast	2026 Budget Forecast
Wattsmart Homes	69,696 MWh	\$25,000,000

**DESCRIPTION OF CHANGES**

A brief description and proposed adjustments are listed below, with further explanation provided in subsequent sections. Note that the sections below only include offerings with proposed changes, and current unchanged offerings are generally omitted from the tables and sections below.

1. Adjust offerings for building envelope, HVAC, appliance, and multifamily categories.

**Table 1 – Appliance Incentives**

- **All-In-One Combination Washer/Dry** – A new measure is proposed for all-in-one washer/heat pump dryer units. These units are gaining traction in the market and are appealing to customers looking to upgrade their laundry systems. Expanding the Program’s

appliance offerings to include this equipment will give customers more efficient options for their laundry. The maximum incentive for this new measure will be set at \$200 per unit. The initially offered incentives will be set at \$100 and \$200 depending on which Energy Star model is installed, as reflected in the tables below.

### Maximum “up to” Incentives for Appliances

Equipment Type	Current Incentive “up to”	Proposed Incentive “Up to”
All-in-One Combination Washer/Dry	N/A	\$200

### Offered Incentives for Appliances

Category	Equipment	Current Offered Incentive	Proposed Offered Incentive
All-in-One Combination Washer/Dry	Energy Star	N/A	\$100 per unit
	Energy Star Most Efficient	N/A	\$200 per unit

**Table 2 – Building Envelope Incentives**

- **Windows** – While the current Program offers tiered incentives based on square footage, window measures have been re-modeled using the current International Energy Conservation Code (“IECC”) building prototypes and energy star efficiency standards. Based on the remodeling, it is proposed to restructure window offerings to be on a per window basis in lieu of a square footage basis for one cohesive measure. Restructuring this offering on a per window basis will improve transparency of incentives and reduce application documentation, mitigating customer confusion and dissatisfaction. Under the new structure, the maximum incentive for windows will be set at \$50 per window. Initially offered incentives will be based on heating type, as reflected in the tables below.
- **Low-E Storm Windows** – A new measure is proposed for Energy Star Low-E Storm window attachments for single family homes. These attachments can cover existing single pane and double pane window baselines. This new offering will expand options for customers and offer a cost-effective alternative to full window replacements. The maximum incentive for this offering will be set at \$30 per window. Initially offered incentives will be based on heating type, as reflected in the tables below.

### Maximum “up to” Incentives for Building Envelope

Equipment Type	Current Incentive “up to”	Proposed Incentive “Up to”
Windows	\$3/square foot	\$50 per Window
Low-E Storm Windows	N/A	\$30 per Window

**Offered Incentives for Building Envelope**

Category	Equipment		Current Offered Incentive (Per Square Foot)	Proposed Offered Incentive (Per Window)
Windows	Electric Heating/Cooling	U-Factor 0.23-0.30	\$1	Discontinued
		U-Factor $\leq$ 0.22	\$3	\$50
	Gas Heat	U-Factor $\leq$ 0.22	N/A	\$30
	Dual Fuel Heat Pump			
Low-E Storm Windows	Electric Heating/Cooling	Emissivity $\leq$ 0.22	N/A	\$30
	Gas Heat			
	Dual Fuel Heat Pump			\$15

**Table 3 – HVAC Incentives**

- **Ductless Heat Pump** – The baseline for current offerings for ductless heat pumps only includes electric resistant and supplemental heating. In addition to these heating types, it is proposed to expand the baseline to also include hydronic radiant heating. Expanding the baseline to include hydronic radiant heating will allow more customers to participate in the Program and capture additional energy savings and heat pump adoption in the market. The current maximum for heat pumps in Schedule 111 will remain unchanged at \$2,500. The new offered incentive for hydronic radiant heating will include \$1,000 per unit for customers and \$300 per unit for contractors, as reflected in the table below.
- **Advanced Duct Sealing** – A new measure is proposed for Advanced Duct Sealing. This new offering will use aerosolized sealant technology to automatically locate and seal leaks from the inside of a duct system to achieve tighter, more uniform results and higher energy savings than traditional manual mastic sealing. The maximum incentive for this new offering will be set at \$450, which is the current maximum incentive for the duct sealing category in Schedule 111. The initially offered incentives will be based on heating type and split between customers and contractors, as reflected in the tables below.
- **Advanced Rooftop Heat Tape Controller** – A new measure is proposed for Advanced Rooftop Heat Tape Controllers. This new measure will offer customers an incentive to use an artificial intelligence heat tape controller with a snow camera, which will automatically adjust based on temperature and conditions, improving energy efficiency and safety compared to traditional time-based controllers. The maximum incentive for this offering will be set at \$500 per controller. The initially offered incentives for this measure will be set at \$500 per controller for customers with no existing controls, and \$200 per controller for customers with existing timer controls, as reflected in the tables below. There will also be an initial incentive cap of two controllers per home, which would cover up to 2,000 linear feet of heat tape.
- **Window Heat Pump (Cooling Mode Only)** – A new measure is proposed for Window Heat Pump units. Window heat pumps sit in the window like room air conditioners, but are more efficient and provide both cooling and heating like a heat pump. While window heat pumps can provide heating, this product is new to the market and manufacturers are still compiling heating test data for analysis. As a result, this proposed offering is for cooling mode only. The maximum and initially offered incentives for this offering will be set at \$500 and \$125 per unit, respectively, as reflected in the tables below.

### Maximum “up to” Incentives for HVAC

Measure	Incentive “up to”
Heat Pump	\$2,500
Advanced Duct Sealing	\$450
Advanced Rooftop Heat Tape Controller	\$500
Window Heat Pump	\$500

### Offered Incentives for HVAC

Measure	Equipment	Proposed Offered Incentive	
		Customer	Contractor
Ductless Heat Pump	Single Head, HSPF2 8.1, SEER2 16, Gas Hydronic Radiant Floor	\$1,000 per unit	\$300 per unit
Advanced Duct Sealing	Electric Heating/Cooling	\$400 per home	\$50 per home
	Gas Heat	\$200 per home	\$50 per home
Advanced Rooftop Heat Tape Controller	Existing Timer Control	\$200 per controller	N/A
	No Existing Control	\$500 per controller	
Window Heat Pump	Cooling Mode $\geq$ 16.8 CEER	\$125 per unit	

**Table 6 – Custom Multifamily Program**

- **New Construction Lighting and Non-Lighting** – Currently, all new construction projects are awarded the same incentive amounts. To mitigate free ridership concerns related to LED lighting adoption and building codes, it is proposed to split the new construction incentive into two categories for lighting and non-lighting to allow for lighting projects to receive a reduced incentive amount. Under this split offering, offered incentives for low income and market rate properties will be \$0.28/kWh and \$0.23/kWh for non-lighting, and \$0.10/kWh and \$0.08/kWh for lighting, respectively.
- **Prescriptive Retrofit HVAC, Windows, and Heat Pump Water Heaters** – The multifamily customer segment has matured over time, allowing for a reduced incentive for continued market influence on high efficiency equipment adoption. Accordingly, the maximum and offered incentives are being reduced to reflect current market conditions. The maximum and offered incentives for low income and market rate properties will be lowered to \$0.42/kWh and \$0.35/kWh, respectively, as reflected in the tables below.

### Maximum “up to” Incentives for Custom Multifamily

Multifamily Property Type	Category	Current Incentive “up to”	Proposed Incentive “up to”
Low Income	New Construction and Prescriptive Retrofit	\$0.47/kWh	\$0.42/kWh
Market Rate		\$0.39/kWh	\$0.35/kWh

### Offered Incentives for Custom Multifamily

Category	Measure	Current Offered Incentive (per kWh)		Proposed Offered Incentive (per kWh)	
		Low Income	Market Rate	Low Income	Market Rate
New Construction	Lighting	\$0.28	\$0.23	\$0.10	\$0.08
	Non-Lighting			\$0.28 (No Change)	\$0.23 (No Change)
Prescriptive Retrofit	HVAC	\$0.47	\$0.39	\$0.42	\$0.35
	Windows				
	Heat Pump Water Heater				

### COST-EFFECTIVENESS

A cost effectiveness analysis for the Wattsmart Homes Program channels discussed in this Advice Letter is attached hereto as Exhibit B, and assumes the maximum “up to” incentives for offerings. The table below, also included as Table 10 in Exhibit B, presents the cost effectiveness of the proposed Program changes for 2026 under the expected case, which assumes 100% participation and delivery costs with 100% realization rate. Additional details, inputs, case scenarios, and sensitivity analyses are included in Exhibit B. The Program is expected to remain cost effective from the Utility Cost Test perspective under all scenarios.

Cost-Effectiveness Test	Levelized \$/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Utility Cost Test (UCT)	\$0.07	\$40,549,730	\$58,650,911	\$18,101,181	1.45
Total Resource Cost Test (TRC) No Adder	\$0.21	\$124,039,254	\$58,650,911	-\$65,388,342	0.47
Total Resource Cost Test (PTRC) + Conservation Adder	\$0.21	\$124,039,254	\$64,516,002	-\$59,523,251	0.52
Participant Cost Test (PCT)		\$136,440,498	\$129,184,250	-\$7,256,248	0.95
Rate Impact Test (RIM)		\$135,619,261	\$58,650,911	-\$76,968,350	0.43
Lifecycle Revenue Impacts (\$/kWh)					\$0.0002310

### STAKEHOLDER COLLABORATION

On October 28, 2025, the Company discussed the proposed changes in this Advice Letter with the DSM Steering Committee. On January 7, 2026, the Company circulated a draft of this Advice Letter to Steering Committee members for initial review and feedback prior to submitting it to the Commission for approval.

Public Service Commission of Utah

January 23, 2026

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It is respectfully requested that all formal correspondence and staff requests regarding this matter be addressed to:

By E-mail (preferred): [datarequest@pacificorp.com](mailto:datarequest@pacificorp.com)  
[michael.snow@pacificorp.com](mailto:michael.snow@pacificorp.com)

By regular mail: Data Request Response Center  
PacifiCorp  
825 NE Multnomah St., Suite 2000  
Portland, OR 97232

Informal inquiries regarding this matter may be directed to me at (801) 220-4214.

Sincerely,



Michael S. Snow  
Manager, Regulatory Affairs

Enclosures

cc: Division of Public Utilities  
Office of Consumer Services

## **CERTIFICATE OF SERVICE**

Docket No. 26-035-T02

I hereby certify that on January 23, 2026, a true and correct copy of the foregoing was served by electronic mail to the following:

**Utah Office of Consumer Services**

Michele Beck [mbeck@utah.gov](mailto:mbeck@utah.gov)  
[ocs@utah.gov](mailto:ocs@utah.gov)

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Carrie Meyer  
Manager, Discovery & Regulatory  
Operations

EXHIBIT A

PROPOSED TARIFFS



P.S.C.U. No. 52

**First Revision of Sheet No. 111.4**  
**Canceling Original Sheet No. 111.4**

**ELECTRIC SERVICE SCHEDULE NO. 111 - Continued**

**Table 1 – Appliance Incentives**

Equipment Type	Customer/Mid-Market Incentive “up to”
Room Air Conditioner	\$20
Heat Pump Water Heater	\$700
Low Flow Showerhead	\$31
Low Flow Aerator	\$5
Thermostatic Shower Restrict Valve	\$30
WiFi Smart Plug	\$5
WiFi Smart Light Switch	\$10
Smart Home Energy Management System Bundle	\$275
Lighting Occupancy Sensor	\$10
Room Air Cleaner	\$50
Heat Pump Clothes Dryer	\$300
Clothes Washer	\$25
Refrigerator	\$25
Freezer	\$25
Dishwasher	\$20
<b>All-in-One Combination Washer/Dry</b>	<b>\$200</b>

**Table 2 – Building Envelope Incentives**

Measure Type	Customer/Mid- Market Incentive “up to”
Windows	\$50/Window \$3/square foot
<b>Low-E Storm Windows</b>	<b>\$30/Window</b>
Infiltration Control (Air Sealing)	\$0.30/square foot

**Table 3 – HVAC Incentives**

Measure Type	Customer/Mid- Market Incentive “up to”
Evaporative Cooler	\$150
Central Air Conditioner	\$400
Heat Pump	\$2,500
Duct Sealing	\$450
Whole House Ventilation Fan	\$125
Rooftop Heat Tape Timer	\$100
<b>Advanced Rooftop Heat Tape Controller</b>	<b>\$500</b>
Smart Thermostat	\$100
Engine Block Heater Control	\$125
Bathroom Exhaust Fan	\$50
<b>Window Heat Pump</b>	<b>\$500</b>

(continued)

Issued by authority of Report and Order of the Public Service Commission of Utah in Docket No. 26-035-T0224-035-04

**FILED: January 23, 2026**  
**May 9, 2025**  
**April 25, 2025**

**EFFECTIVE: February 27,**

**ELECTRIC SERVICE SCHEDULE NO. 111 – Continued**
**Table 4 – New Construction Incentives**

<b>Measure Type</b>	<b>Customer/Mid-Market Incentive “up to”</b>
Smart Thermostat	\$50
Central Air Conditioner	\$350
Whole Home	<u>\$0.50/kWh up to \$2,000 per home</u>
Heat Pump Water Heater	\$800
Heat Pump	<u>\$2,250</u>

**Notes for Table 4:**

1. Qualifying equipment receiving incentives within this table may not receive equipment purchase and installation incentives within other tables in this Schedule.
2. Customers that receive an incentive for the Whole Home offering may not receive an incentive for stand-alone offerings that impact the HERS Index.

**Table 5 – Insulation Incentives**

<b>Measure Type</b>	<b>Customer/Mid-Market Incentive “up to”</b>
Insulation	\$0.65/square foot

**Table 6 – Custom Multifamily Program**

<b>Multifamily Property Type</b>	<b>Category</b>	<b>Incentive “up to”</b>
Low Income	Properties where the majority of households earn less than 80% of Area Median Income.	<u>\$0.470.42/kWh up to 100% of total project costs</u>
Market Rate	Properties where the majority of households earn more than 80% of Area Median Income	<u>\$0.390.35/kWh up to 70% of total project costs</u>

**Notes for Table 6:**

1. Qualifying equipment receiving incentives within this table may not receive equipment purchase and installation incentives within other tables in this Schedule.
2. Outside lighting and common areas billed under non-residential rate schedules are eligible to receive incentives within this table, but may not receive additional equipment purchase and installation incentives within other Company offered programs.

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**FILED: January 23, 2026May 9, 2025  
2026April 25, 2025**
**—EFFECTIVE: February 27,**

**ELECTRIC SERVICE SCHEDULE NO. 111 -  
Continued**

**Table 1 – Appliance Incentives**

Equipment Type	Customer/Mid-Market Incentive “up to”
Room Air Conditioner	\$20
Heat Pump Water Heater	\$700
Low Flow Showerhead	\$31
Low Flow Aerator	\$5
Thermostatic Shower Restrict Valve	\$30
WiFi Smart Plug	\$5
WiFi Smart Light Switch	\$10
Smart Home Energy Management System Bundle	\$275
Lighting Occupancy Sensor	\$10
Room Air Cleaner	\$50
Heat Pump Clothes Dryer	\$300
Clothes Washer	\$25
Refrigerator	\$25
Freezer	\$25
Dishwasher	\$20
All-in-One Combination Washer/Dry	\$200

**Table 2 – Building Envelope Incentives**

Measure Type	Customer/Mid- Market Incentive “up to”
Windows	\$50/Window
Low-E Storm Windows	\$30/Window
Infiltration Control (Air Sealing)	\$0.30/square foot

**Table 3 – HVAC Incentives**

Measure Type	Customer/Mid- Market Incentive “up to”
Evaporative Cooler	\$150
Central Air Conditioner	\$400
Heat Pump	\$2,500
Duct Sealing	\$450
Whole House Ventilation Fan	\$125
Rooftop Heat Tape Timer	\$100
Advanced Rooftop Heat Tape Controller	\$500
Smart Thermostat	\$100
Engine Block Heater Control	\$125
Bathroom Exhaust Fan	\$50
Window Heat Pump	\$500

(continued)

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**FILED:** January 23, 2026

**EFFECTIVE:** February 27, 2026

**ELECTRIC SERVICE SCHEDULE NO. 111 – Continued**

**Table 4 – New Construction Incentives**

<b>Measure Type</b>	<b>Customer/Mid-Market Incentive “up to”</b>
Smart Thermostat	\$50
Central Air Conditioner	\$350
Whole Home	\$0.50/kWh up to \$2,000 per home
Heat Pump Water Heater	\$800
Heat Pump	\$2,250

**Notes for Table 4:**

1. Qualifying equipment receiving incentives within this table may not receive equipment purchase and installation incentives within other tables in this Schedule.
2. Customers that receive an incentive for the Whole Home offering may not receive an incentive for stand-alone offerings that impact the HERS Index.

**Table 5 – Insulation Incentives**

<b>Measure Type</b>	<b>Customer/Mid-Market Incentive “up to”</b>
Insulation	\$0.65/square foot

**Table 6 – Custom Multifamily Program**

<b>Multifamily Property Type</b>	<b>Category</b>	<b>Incentive “up to”</b>
Low Income	Properties where the majority of households earn less than 80% of Area Median Income.	\$0.42/kWh up to 100% of total project costs
Market Rate	Properties where the majority of households earn more than 80% of Area Median Income	\$0.35/kWh up to 70% of total project costs

**Notes for Table 6:**

1. Qualifying equipment receiving incentives within this table may not receive equipment purchase and installation incentives within other tables in this Schedule.
2. Outside lighting and common areas billed under non-residential rate schedules are eligible to receive incentives within this table, but may not receive additional equipment purchase and installation incentives within other Company offered programs.

## EXHIBIT B

## Memorandum

To: Jillian Fredrickson, Clay Monroe, Rocky Mountain Power  
From: Eli Morris, Andy Hudson, Katy Koon, ICF  
Date: 5 January 2026  
Re: Utah Wattsmart Homes Program Cost-Effectiveness Analysis – PY2026

ICF estimated the cost-effectiveness of Rocky Mountain Power's Wattsmart Homes Program in the state of Utah based on estimated Program Year (PY) 2026 costs and savings developed by program implementation staff, reviewed by ICF, and finalized by Rocky Mountain Power. This memo provides cost-effectiveness results at the program and measure category levels under six scenarios, defined below. These scenarios were developed to comply with the Public Service Commission of Utah's Order in Docket NO. 09-035-27, issued October 7, 2009. These scenarios expand upon those provided in the past, which included expected, high, and low case scenarios based on +/- 10% variations in participation. The following variables were reviewed for inclusion in the newly developed scenarios; variables determined to have a potentially meaningful impact on program cost-effectiveness were selected for inclusion in scenario analysis.

- **Participation Rates:** As included in past scenarios, Rocky Mountain Power included an expected, high, and low case +/- 10% multiplier to participation rates in the scenarios to reflect the inherent uncertainty in the uptake of energy efficiency measures by customers. Participation continues to be a key driver in the forecast vs. actual program results and impacts savings amounts, incentive amounts, incremental costs, and nearly all other benefits and costs included in the primary cost-effectiveness tests.
- **Delivery Costs:** While incentives and incremental costs inherently fluctuate with participation levels, Rocky Mountain Power also included an expected, high, and low case +/- 10% multiplier to program delivery costs to illustrate how program costs may scale with changes in participation.
- **Savings per Participant:** In order to address the savings per participant, Rocky Mountain Power included an expected high and low case +/- 10% multiplier to the realization rate for each measure to reflect the uncertainty around the savings realized by each measure, which can change in a program year based on evaluation results. Rocky Mountain Power determined that this approach was most suitable for conveying the potential variation, given

that the majority of measures utilize deemed savings figures established by the Regional Technical Forum (RTF).

- **Avoided Costs:** The value of avoided costs represents the value of the savings achieved to PacifiCorp's system, but do not fluctuate during a program year and remain consistent between program years under the same IRP cycle. For these reasons, changes to avoided costs are not included in the scenarios.
- **Carbon Tax:** There is a carbon tax embedded into the avoided costs, and as with avoided costs, these values do not fluctuate during a program year and remain consistent between program years under the same IRP cycle. For this reason, changes to carbon taxes are not included in the scenarios.
- **Administrative Costs:** While delivery costs fluctuate based on the new scenarios, administrative costs represent PacifiCorp's internal costs and remain constant regardless of impacts in different scenarios.

Table 1 below details the six different scenarios analyzed in this cost-effectiveness analysis. Note that Scenario 5 is the Business as Usual (BAU) Expected Case scenario that Rocky Mountain Power is forecasting, while the other scenarios are impacted by a combination of higher and lower Participation, delivery costs, and realization rates.

Table 1: Scenario Definitions

Variables for Scenarios	Participation and Delivery Costs – Low (90%)	Participation and Delivery Costs – Expected (100%)	Participation and Delivery Costs – High (110%)
Realization Rate – Low (90%)	Scenario #1 – down-side case	Scenario #2 – mid-case	Scenario #3 – mid-case
Realization Rate – Expected (100%)	Scenario #4 – mid-case	Scenario #5 – Business as Usual / Expected Case	Scenario #6 – up-side case

This memo provides analysis inputs and results in the following tables:

- Table 1: Defines the different variables adjusted in each scenario.
- Table 2: Cost-Effectiveness Analysis Inputs
- Table 3: Annual Program Costs by Participation and Delivery Scenario, Nominal – PY2026
- Table 4: Annual Savings in kWh by Scenario (Scenario 5 is Expected Case) – PY2026
- Table 5: Benefit/Cost Ratios by Scenario (Scenario 5 is Expected Case) – PY2026
- Table 6: Wattsmart Homes Program Cost-Effectiveness Results, PY2026 – Scenario 1 – down-side Case (90% Participation, Delivery Costs, and Realization Rate)

- Table 7: Wattsmart Homes Program Cost-Effectiveness Results, PY2026 – Scenario 2 – Mid Case (100% Participation and Delivery Costs, with 90% Realization Rate)
- Table 8: Wattsmart Homes Program Cost-Effectiveness Results, PY2026 – Scenario 3 – Mid Case (110% Participation and Delivery Costs, with 90% Realization Rate)
- Table 9: Wattsmart Homes Program Cost-Effectiveness Results, PY2026 – Scenario 4 – Mid Case (90% Participation and Delivery Costs, with 100% Realization Rate)
- Table 10: Wattsmart Homes Program Cost-Effectiveness Results, PY2026 – Scenario 5 – Expected Case (100% Participation and Delivery Costs, with 100% Realization Rate)
- Table 11: Wattsmart Homes Program Cost-Effectiveness Results, PY2026 – Scenario 6 – Up-Side Case (110% Participation and Delivery Costs, with 100% Realization Rate)
- Table 12: Wattsmart Homes Measure Category Level Cost-Effectiveness Results, PY2026 – Scenario 1 – down-side Case (90% Participation, Delivery Costs, and Realization Rate)
- Table 13: Wattsmart Homes Measure Category Level Cost-Effectiveness Results, PY2026 – Scenario 2 – Mid Case (100% Participation and Delivery Costs, with 90% Realization Rate)
- Table 14: Wattsmart Homes Measure Category Level Cost-Effectiveness Results, PY2026 – Scenario 3 – Mid Case (110% Participation and Delivery Costs, with 90% Realization Rate)
- Table 15: Wattsmart Homes Measure Category Level Cost-Effectiveness Results, PY2026 – Scenario 4 – Mid Case (90% Participation and Delivery Costs, with 100% Realization Rate)
- Table 16: Wattsmart Homes Measure Category Level Cost-Effectiveness Results, PY2026 – Scenario 5 – Expected Case (100% Participation and Delivery Costs, with 100% Realization Rate)
- Table 17: Wattsmart Homes Measure Category Level Cost-Effectiveness Results, PY2026 – Scenario 6 – Up-Side Case (110% Participation and Delivery Costs, with 100% Realization Rate)

The following assumptions were utilized in the analysis:

- Avoided Costs: Hourly values provided by Rocky Mountain Power based on the 2025 Integrated Resource Plan (IRP) Preferred Portfolio, converted into annual values using Utah load shapes from the same IRP.
- Modeling Inputs: measure savings, costs, measure lives, incentive levels, program delivery, and portfolio costs were provided by Rocky Mountain Power.
- Other Economic Assumptions: Discount rate, line loss, retail rate, and inflation rate values were provided by Rocky Mountain Power and are presented in Table 1 below.

The following tables summarize cost-effectiveness assumptions and results for the Utah Wattsmart Homes Program. Tables 1 through 4 below show the cost-effectiveness analysis inputs. Tables 5 through 11 present the cost-effectiveness results of the Wattsmart Homes program for PY2026 under each scenario. Tables 11 through 17 present results at the measure category level for PY2026 under each scenario. All results are presented in 2026 dollars.<sup>1</sup>

Table 2: Cost-Effectiveness Analysis Inputs

Parameter	PY2026
Discount Rate	6.38%
Residential Line Loss	6.36%
Residential Energy Rate (\$/kWh)	\$0.12
Inflation Rate <sup>1</sup>	2.18%

Table 3: Annual Program Costs by Participation and Delivery Scenario, Nominal – PY2026

Program Year	Scenario	Program Delivery	Utility Admin	Incentives	Total Utility Costs	Gross Customer Costs
2026	Low Case (90% Participation, Delivery Costs)	\$5,665,510	\$140,000	\$30,703,247	\$36,508,757	\$122,796,448
2026	Base Case (100% Participation and Delivery Costs)	\$6,295,011	\$140,000	\$34,114,719	\$40,549,730	\$136,440,498
2026	High Case (110% Participation and Delivery Costs)	\$6,924,512	\$140,000	\$37,526,191	\$44,590,703	\$150,084,548

<sup>1</sup> Future rates determined using a 2.18% annual escalator.

Table 4: Annual Savings in kWh by Scenario (Scenario 5 is Expected Case) - PY2026

Program Year	Scenario	Gross kWh Savings at Site	Realization Rate <sup>2</sup>	Adjusted Gross kWh Savings at Site	Net to Gross Ratio	Net kWh Savings at Site	Measure Life
2026	Scenario 1 – down-side Case (90% Participation, Delivery Costs, and Realization Rate)	54,584,358	88%	48,116,217	86%	41,434,561	19
2026	Scenario 2 – Mid Case (100% Participation and Delivery Costs, with 90% Realization Rate)	60,649,287	88%	53,462,463	86%	46,038,401	19
2026	Scenario 3 – Mid Case (110% Participation and Delivery Costs, with 90% Realization Rate)	66,714,216	88%	58,808,710	86%	50,642,241	19
2026	Scenario 4 – Mid Case (90% Participation and Delivery Costs, with 100% Realization Rate)	54,584,358	98%	53,462,463	86%	46,038,401	19
2026	<b>Scenario 5 – Expected Case (100% Participation and Delivery Costs, with 100% Realization Rate)</b>	<b>60,649,287</b>	<b>98%</b>	<b>59,402,737</b>	<b>86%</b>	<b>51,153,778</b>	<b>19</b>
2026	Scenario 6 – Up-Side Case (110% Participation and Delivery Costs, with 100% Realization Rate)	66,714,216	98%	65,343,011	86%	56,269,156	19

<sup>2</sup> Scenario realization rate multiplier is applied to measure-level realization rates. These rates are the weighted average of the realization rates of the program.

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Table 5: Benefit/Cost Ratios by Scenario (Scenario 5 is Expected Case) – PY2026

Program Year	Scenario	UCT	TRC	PTRC	PCT	RIM
2026	Scenario 1 – down-side Case (90% Participation, Delivery Costs, and Realization Rate)	1.30	0.43	0.47	0.88	0.42
2026	Scenario 2 – Mid Case (100% Participation and Delivery Costs, with 90% Realization Rate)	1.30	0.43	0.47	0.88	0.42
2026	Scenario 3 – Mid Case (110% Participation and Delivery Costs, with 90% Realization Rate)	1.30	0.43	0.47	0.88	0.42
2026	Scenario 4 – Mid Case (90% Participation and Delivery Costs, with 100% Realization Rate)	1.45	0.47	0.52	0.95	0.43
2026	<b>Scenario 5 – Expected Case (100% Participation and Delivery Costs, with 100% Realization Rate)</b>	<b>1.45</b>	<b>0.47</b>	<b>0.52</b>	<b>0.95</b>	<b>0.43</b>
2026	Scenario 6 – Up-Side Case (110% Participation and Delivery Costs, with 100% Realization Rate)	1.45	0.47	0.52	0.95	0.43

Table 6: Wattsmart Homes Program Cost-Effectiveness Results, PY2026 – Scenario 1 – down-side Case (90% Participation, Delivery Costs, and Realization Rate)

Cost-Effectiveness Test	Levelized \$/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Utility Cost Test (UCT)	\$0.08	\$36,508,757	\$47,507,238	\$10,998,481	1.30
Total Resource Cost Test (TRC) No Adder	\$0.23	\$111,649,328	\$47,507,238	-\$64,142,090	0.43
Total Resource Cost Test (PTRC) + Conservation Adder	\$0.23	\$111,649,328	\$52,257,962	-\$59,391,366	0.47
Participant Cost Test (PCT)		\$122,796,448	\$107,709,567	-\$15,086,881	0.88
Rate Impact Test (RIM)		\$113,515,077	\$47,507,238	-\$66,007,839	0.42
Lifecycle Revenue Impacts (\$/kWh)					\$0.0001934

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Table 7: Wattsmart Homes Program Cost-Effectiveness Results, PY2026 – Scenario 2 – Mid Case (100% Participation and Delivery Costs, with 90% Realization Rate)

Cost-Effectiveness Test	Levelized \$/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Utility Cost Test (UCT)	\$0.08	\$40,549,730	\$52,785,820	\$12,236,090	1.30
Total Resource Cost Test (TRC) No Adder	\$0.23	\$124,039,254	\$52,785,820	-\$71,253,434	0.43
Total Resource Cost Test (PTRC) + Conservation Adder	\$0.23	\$124,039,254	\$58,064,402	-\$65,974,851	0.47
Participant Cost Test (PCT)		\$136,440,498	\$119,677,297	-\$16,763,201	0.88
Rate Impact Test (RIM)		\$126,112,308	\$52,785,820	-\$73,326,488	0.42
Lifecycle Revenue Impacts (\$/kWh)					\$0.0002148

Table 8: Wattsmart Homes Program Cost-Effectiveness Results, PY2026 – Scenario 3 – Mid Case (110% Participation and Delivery Costs, with 90% Realization Rate)

Cost-Effectiveness Test	Levelized \$/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Utility Cost Test (UCT)	\$0.08	\$44,590,703	\$58,064,402	\$13,473,699	1.30
Total Resource Cost Test (TRC) No Adder	\$0.23	\$136,429,179	\$58,064,402	-\$78,364,777	0.43
Total Resource Cost Test (PTRC) + Conservation Adder	\$0.23	\$136,429,179	\$63,870,842	-\$72,558,337	0.47
Participant Cost Test (PCT)		\$150,084,548	\$131,645,026	-\$18,439,522	0.88
Rate Impact Test (RIM)		\$138,709,539	\$58,064,402	-\$80,645,136	0.42
Lifecycle Revenue Impacts (\$/kWh)					\$0.0002363

Table 9: Wattsmart Homes Program Cost-Effectiveness Results, PY2026 – Scenario 4 – Mid Case (90% Participation and Delivery Costs, with 100% Realization Rate)

Cost-Effectiveness Test	Levelized \$/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Utility Cost Test (UCT)	\$0.07	\$36,508,757	\$52,785,820	\$16,277,063	1.45
Total Resource Cost Test (TRC) No Adder	\$0.21	\$111,649,328	\$52,785,820	-\$58,863,508	0.47
Total Resource Cost Test (PTRC) + Conservation Adder	\$0.21	\$111,649,328	\$58,064,402	-\$53,584,926	0.52
Participant Cost Test (PCT)		\$122,796,448	\$116,265,825	-\$6,530,624	0.95
Rate Impact Test (RIM)		\$122,071,335	\$52,785,820	-\$69,285,515	0.43
Lifecycle Revenue Impacts (\$/kWh)					\$0.0002079

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Table 10: Wattsmart Homes Program Cost-Effectiveness Results, PY2026 – Scenario 5 – Expected Case (100% Participation and Delivery Costs, with 100% Realization Rate)

Cost-Effectiveness Test	Levelized \$/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Utility Cost Test (UCT)	\$0.07	\$40,549,730	\$58,650,911	\$18,101,181	1.45
Total Resource Cost Test (TRC) No Adder	\$0.21	\$124,039,254	\$58,650,911	-\$65,388,342	0.47
Total Resource Cost Test (PTRC) + Conservation Adder	\$0.21	\$124,039,254	\$64,516,002	-\$59,523,251	0.52
Participant Cost Test (PCT)		\$136,440,498	\$129,184,250	-\$7,256,248	0.95
Rate Impact Test (RIM)		\$135,619,261	\$58,650,911	-\$76,968,350	0.43
Lifecycle Revenue Impacts (\$/kWh)					\$0.0002310

Table 11: Wattsmart Homes Program Cost-Effectiveness Results, PY2026 – Scenario 6 – Up-Side Case (110% Participation and Delivery Costs, with 100% Realization Rate)

Cost-Effectiveness Test	Levelized \$/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Utility Cost Test (UCT)	\$0.07	\$44,590,703	\$64,516,002	\$19,925,299	1.45
Total Resource Cost Test (TRC) No Adder	\$0.21	\$136,429,179	\$64,516,002	-\$71,913,177	0.47
Total Resource Cost Test (PTRC) + Conservation Adder	\$0.21	\$136,429,179	\$70,967,603	-\$65,461,576	0.52
Participant Cost Test (PCT)		\$150,084,548	\$142,102,675	-\$7,981,873	0.95
Rate Impact Test (RIM)		\$149,167,187	\$64,516,002	-\$84,651,185	0.43
Lifecycle Revenue Impacts (\$/kWh)					\$0.0002541

Table 12: Wattsmart Homes Measure Category Level Cost-Effectiveness Results, PY2026 – Scenario 1 – down-side Case (90% Participation, Delivery Costs, and Realization Rate)

Program	Measure Category	Utility Benefits (\$)	Utility Costs (\$)	Utility Cost Test	TRC Benefits (\$)	TRC Costs (\$)	TRC Test	P-TRC Benefits (\$)	P-TRC Costs (\$)	P-TRC Test	Participant PV Benefits (\$)	Participant PV Costs (\$)	PCT Test	Ratepayer PV Benefits (\$)	Ratepayer PV Costs (\$)	RIM Test
Wattsmart Homes	Appliances	\$236,086	\$242,621	0.97	\$236,086	\$2,495,549	0.09	\$259,694	\$2,495,549	0.10	\$648,150	\$2,450,267	0.26	\$236,086	\$699,333	0.34
Wattsmart Homes	Building Shell	\$1,550,018	\$1,670,452	0.93	\$1,550,018	\$11,341,752	0.14	\$1,705,019	\$11,341,752	0.15	\$3,806,323	\$11,675,660	0.33	\$1,550,018	\$3,937,945	0.39
Wattsmart Homes	Electronics	\$2,454	\$2,811	0.87	\$2,454	\$5,515	0.44	\$2,699	\$5,515	0.49	\$7,301	\$4,561	1.60	\$2,454	\$8,483	0.29
Wattsmart Homes	HVAC	\$36,422,046	\$24,629,747	1.48	\$36,422,046	\$88,817,667	0.41	\$40,064,250	\$88,817,667	0.45	\$75,390,569	\$98,653,187	0.76	\$36,422,046	\$79,834,317	0.46
Wattsmart Homes	Lighting	\$2,413,146	\$1,405,272	1.72	\$2,413,146	\$890,962	2.71	\$2,654,460	\$890,962	2.98	\$5,724,161	\$750,024	7.63	\$2,413,146	\$6,043,336	0.40
Wattsmart Homes	Transportation	\$62,840	\$55,702	1.13	\$62,840	\$74,901	0.84	\$69,124	\$74,901	0.92	\$131,754	\$57,884	2.28	\$62,840	\$152,244	0.41
Wattsmart Homes	Water Heating	\$1,013,131	\$875,600	1.16	\$1,013,131	\$1,863,001	0.54	\$1,114,444	\$1,863,001	0.60	\$2,621,095	\$1,670,101	1.57	\$1,013,131	\$2,817,879	0.36
Wattsmart Homes	Whole Building	\$5,807,518	\$7,626,552	0.76	\$5,807,518	\$6,159,981	0.94	\$6,388,270	\$6,159,981	1.04	\$19,380,215	\$7,534,764	2.57	\$5,807,518	\$20,021,541	0.29

Table 13: Wattsmart Homes Measure Category Level Cost-Effectiveness Results, PY2026 – Scenario 2 – Mid Case (100% Participation and Delivery Costs, with 90% Realization Rate)

Program	Measure Category	Utility Benefits (\$)	Utility Costs (\$)	Utility Cost Test	TRC Benefits (\$)	TRC Costs (\$)	TRC Test	P-TRC Benefits (\$)	P-TRC Costs (\$)	P-TRC Test	Participant PV Benefits (\$)	Participant PV Costs (\$)	PCT Test	Ratepayer PV Benefits (\$)	Ratepayer PV Costs (\$)	RIM Test
Wattsmart Homes	Appliances	\$262,317	\$269,442	0.97	\$262,317	\$2,772,695	0.09	\$288,549	\$2,772,695	0.10	\$720,167	\$2,722,519	0.26	\$262,317	\$776,899	0.34
Wattsmart Homes	Building Shell	\$1,722,242	\$1,855,705	0.93	\$1,722,242	\$12,601,595	0.14	\$1,894,466	\$12,601,595	0.15	\$4,229,248	\$12,972,956	0.33	\$1,722,242	\$4,375,142	0.39
Wattsmart Homes	Electronics	\$2,727	\$3,120	0.87	\$2,727	\$6,124	0.45	\$2,999	\$6,124	0.49	\$8,113	\$5,068	1.60	\$2,727	\$9,422	0.29
Wattsmart Homes	HVAC	\$40,468,940	\$27,354,479	1.48	\$40,468,940	\$98,674,390	0.41	\$44,515,834	\$98,674,390	0.45	\$83,767,299	\$109,614,652	0.76	\$40,468,940	\$88,692,889	0.46
Wattsmart Homes	Lighting	\$2,681,273	\$1,560,559	1.72	\$2,681,273	\$989,102	2.71	\$2,949,400	\$989,102	2.98	\$6,360,178	\$833,360	7.63	\$2,681,273	\$6,713,963	0.40
Wattsmart Homes	Transportation	\$69,822	\$61,837	1.13	\$69,822	\$83,168	0.84	\$76,805	\$83,168	0.92	\$146,393	\$64,315	2.28	\$69,822	\$169,105	0.41
Wattsmart Homes	Water Heating	\$1,125,701	\$972,362	1.16	\$1,125,701	\$2,069,474	0.54	\$1,238,271	\$2,069,474	0.60	\$2,912,327	\$1,855,668	1.57	\$1,125,701	\$3,130,449	0.36
Wattsmart Homes	Whole Building	\$6,452,798	\$8,472,228	0.76	\$6,452,798	\$6,842,705	0.94	\$7,098,078	\$6,842,705	1.04	\$21,533,572	\$8,371,960	2.57	\$6,452,798	\$22,244,438	0.29

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Table 14: Wattsmart Homes Measure Category Level Cost-Effectiveness Results, PY2026 – Scenario 3 – Mid Case (110% Participation and Delivery Costs, with 90% Realization Rate)

Program	Measure Category	Utility Benefits (\$)	Utility Costs (\$)	Utility Cost Test	TRC Benefits (\$)	TRC Costs (\$)	TRC Test	P-TRC Benefits (\$)	P-TRC Costs (\$)	P-TRC Test	Participant PV Benefits (\$)	Participant PV Costs (\$)	PCT Test	Ratepayer PV Benefits (\$)	Ratepayer PV Costs (\$)	RIM Test
Wattsmart Homes	Appliances	\$288,549	\$296,262	0.97	\$288,549	\$3,049,841	0.09	\$317,404	\$3,049,841	0.10	\$792,183	\$2,994,770	0.26	\$288,549	\$854,465	0.34
Wattsmart Homes	Building Shell	\$1,894,466	\$2,040,958	0.93	\$1,894,466	\$13,861,437	0.14	\$2,083,913	\$13,861,437	0.15	\$4,652,172	\$14,270,252	0.33	\$1,894,466	\$4,812,339	0.39
Wattsmart Homes	Electronics	\$2,999	\$3,429	0.87	\$2,999	\$6,734	0.45	\$3,299	\$6,734	0.49	\$8,924	\$5,575	1.60	\$2,999	\$10,362	0.29
Wattsmart Homes	HVAC	\$44,515,834	\$30,079,210	1.48	\$44,515,834	\$108,531,113	0.41	\$48,967,417	\$108,531,113	0.45	\$92,144,029	\$120,576,118	0.76	\$44,515,834	\$97,551,462	0.46
Wattsmart Homes	Lighting	\$2,949,400	\$1,715,845	1.72	\$2,949,400	\$1,087,243	2.71	\$3,244,340	\$1,087,243	2.98	\$6,996,196	\$916,696	7.63	\$2,949,400	\$7,384,589	0.40
Wattsmart Homes	Transportation	\$76,805	\$67,971	1.13	\$76,805	\$91,435	0.84	\$84,485	\$91,435	0.92	\$161,033	\$70,747	2.28	\$76,805	\$185,966	0.41
Wattsmart Homes	Water Heating	\$1,238,271	\$1,069,123	1.16	\$1,238,271	\$2,275,947	0.54	\$1,362,098	\$2,275,947	0.60	\$3,203,560	\$2,041,235	1.57	\$1,238,271	\$3,443,020	0.36
Wattsmart Homes	Whole Building	\$7,098,078	\$9,317,904	0.76	\$7,098,078	\$7,525,429	0.94	\$7,807,886	\$7,525,429	1.04	\$23,686,929	\$9,209,156	2.57	\$7,098,078	\$24,467,335	0.29

Table 15: Wattsmart Homes Measure Category Level Cost-Effectiveness Results, PY2026 – Scenario 4 – Mid Case (90% Participation and Delivery Costs, with 100% Realization Rate)

Program	Measure Category	Utility Benefits (\$)	Utility Costs (\$)	Utility Cost Test	TRC Benefits (\$)	TRC Costs (\$)	TRC Test	P-TRC Benefits (\$)	P-TRC Costs (\$)	P-TRC Test	Participant PV Benefits (\$)	Participant PV Costs (\$)	PCT Test	Ratepayer PV Benefits (\$)	Ratepayer PV Costs (\$)	RIM Test
Wattsmart Homes	Appliances	\$262,317	\$242,621	1.08	\$262,317	\$2,495,549	0.11	\$288,549	\$2,495,549	0.12	\$698,896	\$2,450,267	0.29	\$262,317	\$750,078	0.35
Wattsmart Homes	Building Shell	\$1,722,242	\$1,670,452	1.03	\$1,722,242	\$11,341,752	0.15	\$1,894,466	\$11,341,752	0.17	\$4,058,267	\$11,675,660	0.35	\$1,722,242	\$4,189,889	0.41
Wattsmart Homes	Electronics	\$2,727	\$2,811	0.97	\$2,727	\$5,515	0.49	\$2,999	\$5,515	0.54	\$7,932	\$4,561	1.74	\$2,727	\$9,113	0.30
Wattsmart Homes	HVAC	\$40,468,940	\$24,629,747	1.64	\$40,468,940	\$88,817,667	0.46	\$44,515,834	\$88,817,667	0.50	\$81,524,410	\$98,653,187	0.83	\$40,468,940	\$85,968,158	0.47
Wattsmart Homes	Lighting	\$2,681,273	\$1,405,272	1.91	\$2,681,273	\$890,962	3.01	\$2,949,400	\$890,962	3.31	\$6,239,501	\$750,024	8.32	\$2,681,273	\$6,558,676	0.41
Wattsmart Homes	Transportation	\$69,822	\$55,702	1.25	\$69,822	\$74,901	0.93	\$76,805	\$74,901	1.03	\$142,481	\$57,884	2.46	\$69,822	\$162,971	0.43
Wattsmart Homes	Water Heating	\$1,125,701	\$875,600	1.29	\$1,125,701	\$1,863,001	0.60	\$1,238,271	\$1,863,001	0.66	\$2,836,903	\$1,670,101	1.70	\$1,125,701	\$3,033,688	0.37
Wattsmart Homes	Whole Building	\$6,452,798	\$7,626,552	0.85	\$6,452,798	\$6,159,981	1.05	\$7,098,078	\$6,159,981	1.15	\$20,757,436	\$7,534,764	2.75	\$6,452,798	\$21,398,762	0.30

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Table 16: Wattsmart Homes Measure Category Level Cost-Effectiveness Results, PY2026 – Scenario 5 – Expected Case (100% Participation and Delivery Costs, with 100% Realization Rate)

Program	Measure Category	Utility Benefits (\$)	Utility Costs (\$)	Utility Cost Test	TRC Benefits (\$)	TRC Costs (\$)	TRC Test	P-TRC Benefits (\$)	P-TRC Costs (\$)	P-TRC Test	Participant PV Benefits (\$)	Participant PV Costs (\$)	PCT Test	Ratepayer PV Benefits (\$)	Ratepayer PV Costs (\$)	RIM Test
Wattsmart Homes	Appliances	\$291,464	\$269,442	1.08	\$291,464	\$2,772,695	0.11	\$320,610	\$2,772,695	0.12	\$776,551	\$2,722,519	0.29	\$291,464	\$833,283	0.35
Wattsmart Homes	Building Shell	\$1,913,602	\$1,855,705	1.03	\$1,913,602	\$12,601,595	0.15	\$2,104,962	\$12,601,595	0.17	\$4,509,185	\$12,972,956	0.35	\$1,913,602	\$4,655,079	0.41
Wattsmart Homes	Electronics	\$3,030	\$3,120	0.97	\$3,030	\$6,124	0.49	\$3,333	\$6,124	0.54	\$8,813	\$5,068	1.74	\$3,030	\$10,123	0.30
Wattsmart Homes	HVAC	\$44,965,489	\$27,354,479	1.64	\$44,965,489	\$98,674,390	0.46	\$49,462,038	\$98,674,390	0.50	\$90,582,678	\$109,614,652	0.83	\$44,965,489	\$95,508,268	0.47
Wattsmart Homes	Lighting	\$2,979,192	\$1,560,559	1.91	\$2,979,192	\$989,102	3.01	\$3,277,112	\$989,102	3.31	\$6,932,779	\$833,360	8.32	\$2,979,192	\$7,286,563	0.41
Wattsmart Homes	Transportation	\$77,580	\$61,837	1.25	\$77,580	\$83,168	0.93	\$85,338	\$83,168	1.03	\$158,312	\$64,315	2.46	\$77,580	\$181,024	0.43
Wattsmart Homes	Water Heating	\$1,250,779	\$972,362	1.29	\$1,250,779	\$2,069,474	0.60	\$1,375,857	\$2,069,474	0.66	\$3,152,115	\$1,855,668	1.70	\$1,250,779	\$3,370,237	0.37
Wattsmart Homes	Whole Building	\$7,169,776	\$8,472,228	0.85	\$7,169,776	\$6,842,705	1.05	\$7,886,753	\$6,842,705	1.15	\$23,063,817	\$8,371,960	2.75	\$7,169,776	\$23,774,684	0.30

Table 17: Wattsmart Homes Measure Category Level Cost-Effectiveness Results, PY2026 – Scenario 6 – Up-Side Case (110% Participation and Delivery Costs, with 100% Realization Rate)

Program	Measure Category	Utility Benefits (\$)	Utility Costs (\$)	Utility Cost Test	TRC Benefits (\$)	TRC Costs (\$)	TRC Test	P-TRC Benefits (\$)	P-TRC Costs (\$)	P-TRC Test	Participant PV Benefits (\$)	Participant PV Costs (\$)	PCT Test	Ratepayer PV Benefits (\$)	Ratepayer PV Costs (\$)	RIM Test
Wattsmart Homes	Appliances	\$320,610	\$296,262	1.08	\$320,610	\$3,049,841	0.11	\$352,671	\$3,049,841	0.12	\$854,206	\$2,994,770	0.29	\$320,610	\$916,488	0.35
Wattsmart Homes	Building Shell	\$2,104,962	\$2,040,958	1.03	\$2,104,962	\$13,861,437	0.15	\$2,315,458	\$13,861,437	0.17	\$4,960,104	\$14,270,252	0.35	\$2,104,962	\$5,120,270	0.41
Wattsmart Homes	Electronics	\$3,333	\$3,429	0.97	\$3,333	\$6,734	0.49	\$3,666	\$6,734	0.54	\$9,694	\$5,575	1.74	\$3,333	\$11,132	0.30
Wattsmart Homes	HVAC	\$49,462,038	\$30,079,210	1.64	\$49,462,038	\$108,531,113	0.46	\$54,408,241	\$108,531,113	0.50	\$99,640,946	\$120,576,118	0.83	\$49,462,038	\$105,048,379	0.47
Wattsmart Homes	Lighting	\$3,277,112	\$1,715,845	1.91	\$3,277,112	\$1,087,243	3.01	\$3,604,823	\$1,087,243	3.32	\$7,626,057	\$916,696	8.32	\$3,277,112	\$8,014,450	0.41
Wattsmart Homes	Transportation	\$85,338	\$67,971	1.26	\$85,338	\$91,435	0.93	\$93,872	\$91,435	1.03	\$174,143	\$70,747	2.46	\$85,338	\$199,077	0.43
Wattsmart Homes	Water Heating	\$1,375,857	\$1,069,123	1.29	\$1,375,857	\$2,275,947	0.60	\$1,513,442	\$2,275,947	0.66	\$3,467,326	\$2,041,235	1.70	\$1,375,857	\$3,706,786	0.37
Wattsmart Homes	Whole Building	\$7,886,753	\$9,317,904	0.85	\$7,886,753	\$7,525,429	1.05	\$8,675,429	\$7,525,429	1.15	\$25,370,199	\$9,209,156	2.75	\$7,886,753	\$26,150,606	0.30