ROCKY MOUNTAIN POWER
A DIVISION OF PACIFICORP

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VIA ELECTRONIC FILING

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

Attn: Gary Widerburg
Commission Secretary

RE: Docket No. 26-035-T10
Proposed Changes to Schedule 140, Non-Residential Energy Efficiency Program

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 September 21, 2026 for these changes.

Second Revision of Sheet No. 140.2	Schedule 140	Non-Residential Energy Efficiency
Second Revision of Sheet No. 140.4	Schedule 140	Non-Residential Energy Efficiency
Second Revision of Sheet No. 140.5	Schedule 140	Non-Residential Energy Efficiency
First Revision of Sheet No. 140.6	Schedule 140	Non-Residential Energy Efficiency
First Revision of Sheet No. 140.7	Schedule 140	Non-Residential Energy Efficiency
Second Revision of Sheet No. 140.8	Schedule 140	Non-Residential Energy Efficiency
Second Revision of Sheet No. 140.9	Schedule 140	Non-Residential Energy Efficiency

The purpose of this filing is to propose changes to the Non-Residential Energy Efficiency Program ("Program") administered through Electric Service Schedule No. 140. These tariff changes are intended to align with the targets illustrated in the table below, filed in the Demand Side Management November 1st 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 Business	238,848 MWh	$42,500,000

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. Expand the Express (aka prescriptive) incentive program to include exterior lighting measures with integrated controls and introduce new incentives specifically for controls-only upgrades.
2. Reduce incentives for Flexible (aka non-prescriptive) Lighting controls-only measures to better align with cost-effectiveness and eliminate basic controls-only offerings to encourage adoption of more advanced lighting controls.
3. Lower Advanced Lighting Controls Re-Commissioning incentives to better align with cost-effectiveness, while continuing to provide adequate support to encourage participation.
4. Eliminate several food service measures from the downstream listed incentive offer, as these measures will be consolidated and provided exclusively through Midstream going forward.
5. Remove downstream Heat Pump Water Heaters, as these measures will be transitioned exclusively to Midstream.
6. Enhance the Small and Medium Business Express program by incorporating exterior lighting with controls as well as standalone controls-only offerings.
7. Broaden Midstream offerings to include additional categories, such as lighting fixtures, High-Efficiency Condensing Units (HECU), High-Efficiency Evaporator Units (HEEU), Electronically Commutated Motor (ECM) pumps, Commercial Heat Pump Water Heaters (HPWHs), and life science measures.

Table 1a – Lighting System Retrofits

Express Offerings (Interior/Exterior) –

- **Maximum Incentive and Naming Convention Updates (Interior/Exterior) –** Historically, offerings within Schedule 140 have been referred to as prescriptive or non-prescriptive. It is proposed to revise these references to instead be express or flexible, respectively. In addition, the maximum incentives for interior and exterior express are currently set at $3.50 and $1.20, respectively, per watt installed. It is proposed to revise these maximums to both be set at $2.00 per watt installed going forward to better align with current cost effectiveness inputs. Other maximum amounts within Table 1a remain unchanged.
- **Fixture/Kit Retrofits (Exterior)** – Currently, Exterior Express is only available for fixture replacements. It is proposed to expand this offering to include additional control options alongside fixture replacements, aiming to encourage greater participation.
    - **Plug and Play Controls Ready (Exterior)** – A new tier for plug-and-play controls ready fixtures is proposed for the exterior lighting Express offerings. This tier will allow for streamlined, cost-effective integration of advanced networked controls. The proposed incentive for this offering is $1.40 per watt installed.
    - **Basic Dimming Controls/Advanced Networked Dimming Controls (Exterior)** – At present, Basic Dimming Controls and Advanced Networked Dimming Controls are only available through the Flexible Lighting path. It is proposed to include these control measures in the Express path to simplify applications and reduce customer burden. The

proposed incentives for the Express path are $1.60 and $1.80 per watt installed, respectively.

- **Controls Only (Interior/Exterior) –** Currently, controls-only measures are offered exclusively through the Flexible Lighting pathway. To encourage additional participation, it is proposed to extend Express offerings to include both interior and exterior controls-only options.
    - **Networked Lighting Controls ("NLC") and Luminaire Level Lighting Controls ("LLLC") Only (Interior) –** At present, NLC and LLLC controls-only are offered solely through the Flexible Lighting pathway. The proposed incentives for the Express offerings are $0.30 per watt controlled for NLC and $0.38 per watt controlled for LLLCs.
    - **Basic Dimming Controls and Advanced Networked Dimming Controls Only (Exterior) –** Currently, these exterior control measures are limited to the Flexible Lighting pathway. The proposed incentives for the Express offerings are $0.18 per watt controlled for Basic Dimming Controls and $0.30 per watt controlled for Advanced Networked Dimming Controls.

Maximum "up to" Incentives for Lighting System Retrofits
Table 1a – Lighting System Retrofits

Measure	Category		Current Incentive "up to"	Proposed Incentive "up to"
Lighting System Retrofit	Interior Lighting	Express	$3.50/W Installed	$2/W Installed
	Exterior Lighting		$1.20/W Installed	

Offered Incentives for Table 1a – Express Lighting System Retrofits

Category		Sub-Category	Current Offered Incentive	Proposed Offered Incentive
Interior Express	Controls Only	Networked Lighting Controls	N/A	$0.30/W Controlled
		Luminaire Level Lighting Controls	N/A	$0.38/W Controlled
Exterior Express	New Fixture or Retrofit Kit	Plug and Play Control Ready	N/A	$1.40/W Installed
		Basic Dimming Controls	N/A	$1.60/W Installed
		Advanced Networked Dimming Controls	N/A	$1.80/W Installed
	Controls Only	Basic Dimming Controls	N/A	$0.18/W Controlled
		Advanced Networked Dimming Controls	N/A	$0.30/W Controlled

Flexible Lighting Offerings (Interior/Exterior) and Lighting Controls Commissioning – Controls Only incentives for interior and exterior offerings will be reduced to improve their cost-effectiveness. Additionally, basic controls-only will be discontinued to encourage adoption of more advanced lighting controls.

- **Controls Only (Interior) –** Basic Controls will be discontinued from the offering. Incentives for Area/Circuit Level NLC and Fixture Level Advanced NLC/ LLLC will be reduced to $0.30 per watt controlled and $0.38 per watt controlled, respectively.

- **Controls Only (Exterior)** Basic Dimming Controls and Advanced Dimming Controls incentives will be reduced to $0.18 and $0.30 per watt controlled, respectively.
- **Interior Advanced NLCs (Commissioning w/Lighting Upgrade) –** This offering will be reduced to $0.10 per watt controlled.
- **Interior Advanced NLCs (Commissioning Only)** – This offering will be reduced to $0.10 per watt controlled.

Offered Incentives for Table 1a – Flexible Lighting System Retrofits

Measure	Category	Sub-Category	Current Offered Incentive	Proposed Offered Incentive
			All Customer Sizes	
Interior	Controls Only	Basic Controls	$0.45/W Controlled	Discontinued
		Area/Circuit Level NLCs	$0.60/W Controlled	$0.30/W Controlled
		Fixture Level Advanced NLCs/LLLCs	$0.75/W Controlled	$0.38/W Controlled
	Advanced NLCs	Commissioning with Lighting Upgrade	$0.15/W Controlled	$0.10/W Controlled
		Commissioning Only		
Exterior	Controls Only	Basic Exterior Dimming	$0.35/W Controlled	$0.18/W Controlled
		Advanced Networked Dimming	$0.60/W Controlled	$0.30/W Controlled

Table 1b – New Construction/Major Renovation Lighting Incentives

- Interior and exterior offerings under Table 1b were previously restricted to major lighting renovations only. This restriction will be removed to allow new construction to be eligible when applicable.

Table 5 – Food Service Equipment Incentives

- It is proposed that several food service equipment measures be removed from the downstream offering and transitioned to be available exclusively through the Market channel. This change is intended to streamline program delivery, reduce overlap between channels, and improve overall efficiency and consistency in how these offerings are implemented and managed.

Maximum "up to" Incentives for Food Service
Table 5 – Food Service Equipment Incentives

Equipment Type	Current Incentive/Unit "up to"	Proposed Incentive/Unit "up to"
Commercial Dishwasher	$1,000	Discontinued from Table 5 and shifting to Table 13d under Market Incentives
Electric Insulated Holding Cabinet	$1,000	
Electric Steam Cooker	$600	
Electric Convection Oven	$350	
Electric Fryer	$300	
Electric Griddle	$500	
Electric Combination Oven	$1,000	
Ice Machines	$150	
Commercial Refrigerator	$125	
Commercial Freezer	$100	
Demand Controlled Kitchen Ventilation Exhaust Hood (Retrofit Only)	$0.15/kWh annual energy savings	

Offered Food Service Equipment Incentives for Table 5

Equipment Type	Category	Minimum Efficiency Requirement	Current Offered Incentive/Unit	Proposed Incentive/Unit
Commercial Dishwasher (High temperature models w/electric boosters only)	Under Counter	ENERGY STAR® qualified	$100	Discontinued from Table 5 and shifting to Table 13d under Market Incentives
	Single tank, stationary (door type)		$300	
	Single tank conveyor		$500	
	Multiple tank conveyor		$500	
Electric Insulated Holding Cabinet	V ≥ 28 (Double size)		$1,000	
	13 ≤ V < 28 (Full size)		$600	
	V < 13 (Half size)		$400	
Electric Steam Cooker	All sizes		$600	
Electric Convection Oven	Full size		$350	
	Half size			
Electric Fryer	Width < 18 inches (standard)		$300	
	Width ≥ 18 inches (large)			
Electric Griddle	All sizes		$300	
Electric Combination Oven	3 - 40 pans		$700	
Ice Machines (Air-Cooled Only)	Harvest rate < 500 lbs/day		$125	
	Harvest rate ≥ 500 lbs/day		$150	
Commercial Refrigerator	0 < V < 15		$25	
	15 ≤ V < 30		$50	
	30 ≤ V < 50		$75	
	50 ≥		$125	
	Horizontal		$50	
Commercial Freezers	0 < V < 15		$25	
	15 ≤ V < 30		$50	
	30 ≤ V < 50		$75	
	50 ≥		$100	
	Horizontal		$100	

Table 7 – Appliance Incentives

- It is proposed that Heat Pump Water Heaters be discontinued in the downstream channel and made available exclusively through the Market channel under Table 13c, helping to streamline delivery and ensure a more consistent implementation approach.

Maximum "up to" Incentives for Appliances
Table 7 – Appliances

Equipment Type	Equipment Category	Current Incentive/Unit "up to"	Proposed Incentive/Unit "up to"
Heat Pump Water Heater	Residential (used in a business)	See offering in Schedule 111	Discontinued (moved to Table 13c)

Offered Appliance Incentives for Table 7

Equipment Type	Category	Current Offered Incentive/Unit	Proposed Offered Incentive/Unit
Heat Pump Water Heater	Residential (used in a business)	See Wattsmart® Homes program	Discontinued (moved to Table 13c)

Table 12 - Incentives for Small and Medium Business Express (Retrofit only)

- The program will be enhanced by incorporating exterior lighting with integrated controls, as well as offering standalone controls. These additions aim to increase accessibility to energy-efficient solutions for smaller customers, simplify the adoption process, and

encourage more widespread participation. By offering a broader range of options, the program supports cost-effective energy savings, promotes the deployment of advanced lighting technologies, and helps small and medium businesses optimize building performance while reducing energy costs. It is proposed to increase to maximum "up to" incentives for the Exterior New Fixtures or Retrofit Kit category from $1.20/Watt Installed to $3.60/Watt Installed. New offerings for Interior and Exterior Controls Only measures are proposed to have a maximum "up to" of $0.80/Watt Controlled. Proposed offered incentives for each new sub-category are included in the offered incentives table below.

Maximum "up to" Incentives for Small and Medium Business (SMB) Express

Table 12 – Incentives for Small and Medium Business (SMB) Express

Measure	Eligibility	Category		Current Incentive "up to"	Proposed Incentive "up to"
Lighting System Retrofit	Up to 200 kW monthly demand	Interior Lighting	New Fixture or Retrofit Kit	$3.50/W Installed	No Change
		Exterior Lighting		$1.20/W Installed	$3.60/Watt Installed
		Controls Only		N/A	$0.80/Watt Controlled

Offered Incentives for Table 12 Small and Medium Business (SMB) Express

Category		Sub-Category	Current Offered Incentive	Proposed Offered Incentive
Interior	Controls Only	Networked Lighting Controls	N/A	$0.60/W Controlled
		Luminaire Level Lighting Controls	N/A	$0.75/W Controlled
Exterior	New Fixture or Retrofit Kit	Plug and Play Control Ready	N/A	$2.80/W Installed
		Basic Dimming Controls	N/A	$3.20/W Installed
		Advanced Networked Dimming Controls	N/A	$3.60/W Installed
	Controls Only	Basic Dimming Controls	N/A	$0.35/W Controlled
		Advanced Networked Dimming Controls	N/A	$0.60/W Controlled

Table 13a – Market Incentives – Lighting

- **Pin-Based Lamps, Linear Replacement Lamps, and HID Replacement Lamps –** These lamp replacement measures will continue to be a Market offering exclusively for participating distributors. As stated in the Table 1a section above, this exclusive offering is intended to better focus on and influence distributor stocking practices and increase market adoption. The Reflector Lamp offering will be discontinued due to the lack of reliable, up-to-date qualified product list and the risk of incentivizing lamp types that no longer have a valid baseline for efficiency measures as a result of updated federal regulations. A tiered incentive structure will be implemented, with customers receiving a higher incentive when a valid eligible installation address is provided. Collecting installation addresses for midstream projects is critical to reducing program and evaluation risk, while also supporting the accurate maximization of energy savings. The current zip-code-only approach does not sufficiently encourage participants to capture detailed installation address information.
- **Troffer and Linear Ambient Kit/Fixtures, Low-Bay and High-Bay Kit/Fixtures, Exterior Kit/Fixture, Parking garage Kit/Fixture, Stairwell and Passageway Kit/Fixture** – Fixture replacements will be added as new offerings within the market lighting tables, featuring four control tiers to support replacement projects, broaden market appeal, and encourage greater controls adoption. Incentives for these products were

previously exclusively offered through Table 1a offerings. Incentives will be delivered as pass-through incentives to enhance visibility and avoid conflicts with existing downstream programs. Distributors will be required to provide a valid eligible installation address. To avoid interference with the Downstream channel, quantity limits will apply. Daily sales per project will initially be limited to ≤ 10 exterior lighting fixtures and ≤ 30 interior lighting fixtures. These limits and other participation terms for offerings will be managed and updated as needed on the Company's website.

Maximum "up to" Incentives for Market Lighting
Table 13a – Market Incentives -Lighting

Measure	Category		Current Incentive "up to"	Proposed Incentive "up to"
LED	Lamps	Reflector	$15/Lamp	Discontinued
		Pin-based	$6/Lamp	$8/Lamp
		HID Replacement	$110/Lamp	$120/Lamp
	Fixtures/Retrofit Kits	LED Troffer	N/A	$65/Fixture
		Linear Ambient	N/A	$60/Fixture
		Low/High Bay	N/A	$170/Fixture
		Exterior	N/A	$180/Fixture
		Parking Garage	N/A	$165/Fixture
		Stairwell and Passageway	N/A	$30/Fixture

Offered Incentives for Table 13a Market Lighting Lamp Replacements

Category	Equipment	Current Offered Incentive	Proposed Offered Incentive	
		Zip Code Only	Zip Code Only	Full Address
		Distributor	Customer	Customer
Reflector Lamps	MR-16	$2.00	Discontinued	Discontinued
Pin-Based Lamps	PLC < 10W	$2.50	Discontinued	Discontinued
	PLC ≥ 10W	$4.50	Discontinued	Discontinued
	PLC < 12 W	NA	$2.00	$2.50
	PLC ≥ 12 W	NA	$3.50	$4.50
	PLL Lamp	$5.50	$4.50	$5.50
TLED Linear Replacement Lamps	Type A/B Dual Mode	$3.50	Discontinued	Discontinued
	Type A with Driver	$8.00		
	Type B	$3.00		
	T8/T5 TLED < 20 W	NA	$2.50	$3.00
	Type C	$7.00	Discontinued	Discontinued
	Type C with available Continuous Dimming	$8.50	Discontinued	Discontinued
	T8/T5 TLED ≥ 20 W	NA	$3.00	$4.00
HID Replacement Lamps	< 40 W	$20.00	$16.00	$20.00
	≥ 40 W and < 70 W	$24.00	Discontinued	Discontinued
	≥ 40 W and < 75 W	NA	$28.00	$35.00
	≥ 70 W and < 140 W	$55.00	Discontinued	Discontinued
	≥ 75 W and < 110 W	NA	$40.00	$50.00
	≥ 140 W	$80.00	Discontinued	Discontinued
	≥ 110 W and < 240 W	NA	$56.00	$70.00
	≥ 240 W	NA	$80.00	$100.00

Offered Incentives for Table 13a Market Lighting Fixture Replacements (new)

Category	Equipment		Offered Incentive (Per Fixture)
			Customer
LED Troffer	< 41 W	No Control	$14
		With Occupancy Sensor	$19
		With Occupancy Sensor and Daylight Sensor	$24
		With Luminaire Level Lighting Controls	$34
	≥ 41 W	No Control	$25
		With Occupancy Sensor	$30
		With Occupancy Sensor and Daylight Sensor	$40
		With Luminaire Level Lighting Controls	$45
Linear Ambient	< 41 W	No Control	$11
		With Occupancy Sensor	$15
		With Occupancy Sensor and Daylight Sensor	$19
		With Luminaire Level Lighting Controls	$27
	≥ 41 W	No Control	$25
		With Occupancy Sensor	$35
		With Occupancy Sensor and Daylight Sensor	$40
		With Luminaire Level Lighting Controls	$45
Low/High Bay	< 65 W	No Control	$20
		With Occupancy Sensor	$30
		With Occupancy Sensor and Daylight Sensor	$35
		With Luminaire Level Lighting Controls	$40
	≥ 65 W and < 120 W	No Control	$30
		With Occupancy Sensor	$40
		With Occupancy Sensor and Daylight Sensor	$45
		With Luminaire Level Lighting Controls	$50
	≥120 W and < 200 W	No Control	$45
		With Occupancy Sensor	$55
		With Occupancy Sensor and Daylight Sensor	$60
		With Luminaire Level Lighting Controls	$65
	≥ 200 W and < 285 W	No Control	$70
		With Occupancy Sensor	$80
		With Occupancy Sensor and Daylight Sensor	$85
		With Luminaire Level Lighting Controls	$90
	≥ 285 W	No Control	$100
		With Occupancy Sensor	$110
		With Occupancy Sensor and Daylight Sensor	$115
		With Luminaire Level Lighting Controls	$120
Exterior	< 40 W	No Control	$11
		With Motion Sensor	$17
		With Luminaire Level Lighting Controls	$19
	≥ 40 W and < 75 W	No Control	$40
		With Motion Sensor	$50
		With Luminaire Level Lighting Controls	$55
	≥ 75 W and < 110 W	No Control	$40
		With Motion Sensor	$58
		With Luminaire Level Lighting Controls	$75
	≥ 110 W and < 240 W	No Control	$84
		With Motion Sensor	$95
		With Luminaire Level Lighting Controls	$100
	≥ 240 W	No Control	$110
		With Motion Sensor	$120
		With Luminaire Level Lighting Controls	$125

Category	Equipment		Offered Incentive (Per Fixture)
			Customer
Parking Garage	< 50 W	No Control	$17
		With Motion Sensor	$23
		With Motion Sensor and Daylight Sensor	$29
		With Luminaire Level Lighting Controls	$41
	≥ 50 W and < 90 W	No Control	$31
		With Motion Sensor	$42
		With Motion Sensor and Daylight Sensor	$52
		With Luminaire Level Lighting Controls	$70
	≥ 90 W and < 135 W	No Control	$60
		With Motion Sensor	$80
		With Motion Sensor and Daylight Sensor	$85
		With Luminaire Level Lighting Controls	$90
	≥ 135 W	No Control	$75
		With Motion Sensor	$100
		With Motion Sensor and Daylight Sensor	$110
		With Luminaire Level Lighting Controls	$115
Stairwell and Passageway	All Wattages	No Control	$9
		With Motion Sensor	$12
		With Motion Sensor and Daylight Sensor	$15
		With Luminaire Level Lighting Controls	$21

Table 13b – Market Incentives – HVAC

- **Unitary Commercial Air Conditioners –** In addition to the existing unitary air conditioner measures, Market offerings will introduce a third incentive offering of $100 per ton for units ≥ 760,000 Btu/hr that qualify under CEE Tier 3. The Maximum "up to" Incentive will be increased from $100/Ton to $150/Ton for all Unitary Commercial Air Conditioner Offerings.
- **Electronically Commutated Motor (ECM) Circulator Pumps –** ECM circulator pumps in hydronic heating applications will be introduced exclusively in Market offerings, with sizes ranging from 1/40 horsepower (hp) up to less than 3.5 hp. Proposed Maximum "up to" incentive offering will be set at $325/Unit with offered incentives based on hp, reflected in the table below.

Maximum "up to" Incentives for Market HVAC
Table 13b – Market Incentives –HVAC

Measure	Current Incentive "up to"	Proposed Incentive "up to"
Unitary Commercial Air Conditioners	$100/Ton	$150/Ton
ECM Circulator Pump (Hydronic Heating)	N/A	$325/Unit

Offered Incentives for Table 13b Market HVAC

Category	Equipment Type	Eligibility Requirements		Current Offered Incentive	Proposed Offered Incentive	
				Distributor	Customer	Distributor
Unitary Commercial Air Conditioners	Air-cooled (Single Package Only)	≥ 760,000 Btu/hr	CEE Tier 3	N/A	N/A	$100/Ton
ECM Circulator Pump	Hydronic Heating	≤ 1/6 HP		N/A	$50/Unit	$25/Unit
		> 1/6 HP and ≤ 3/4 HP			$100/Unit	$25/Unit
		> 3/4 HP and ≤ 3.5 HP			$300/Unit	$25/Unit

Table 13c – Market Incentives –Water Heating

- **Commercial Heat Pump Water Heaters (HPWH) –** Commercial HPWH units will now be available exclusively through Market offerings, with offered incentives of $600/Unit for systems up to 120 gallons. Maximum "up to" incentives will be set at $800/Unit.
- **Electronically Commutated Motor (ECM) Circulator Pumps –** ECM circulator pumps in potable hot water recirculation applications will be introduced, with sizes ranging from 1/40 hp up to less than 3.5 hp. Maximum "up to" incentives will be set at $425/Unit, and offered incentives will be based on hp, as reflected in the table below.

Maximum "up to" Incentives for Market Water Heating
Table 13c – Market Incentives – Appliance and Water Heating

Measure	Current Incentive "up to"	Proposed Incentive "up to"
Heat Pump Water Heater (Commercial)	NA	$800/Unit
ECM Circulator Pump (Service Hot Water)		$425/Unit

Offered Incentives for Table 13c – Market Water Heating

Category	Equipment Type	Eligibility Requirements	Proposed Offered Incentive	
			Customer	Distributor
Heat Pump Water Heater	Unitary or Split	< 120 Gallons	$600/Unit	$50/Unit
ECM Circulator Pump	Service Hot Water	≤ 1/6 HP	$100/Unit	$25/Unit
		> 1/6 HP and ≤ 3/4 HP	$200/Unit	
		> 3/4 HP and ≤ 3.5 HP	$400/Unit	

Table 13d – Market Incentives – Refrigeration and Food Service

- **Food Service Equipment:** Market Offerings are expanding to encompass all food service equipment in order to better support both manufacturer- and distributor-driven markets. Incentives for food-service products will be delivered as pass-through, point-of-sale discounts. These distributor pass-through incentives help steer customers toward high-efficiency options while reducing administrative burden for participants. In addition, point-of-sale incentives enable improved utility attribution and create opportunities for enhanced marketing impact.
- **High-Efficiency Condensing Units (HECU), High-Efficiency Evaporator Units (HEEU) –** A new offering for HECUs and HEEUs for walk-in refrigerators and freezers will be available, with capacities ranging from 0.5 to 6 tons. Proposed Maximum "up to" incentives are $1,400/Unit for HECUs and $900 per HEEUs. Offered incentives are dependent on hp for HECUs and number of motors for HEEUs.
- **Ultra-Low Temperature Freezers –** A new offering for Ultra-Low Temp Freezers will be available exclusively through Market offerings**.** These freezers will be offered through a manufacturer-driven market approach. Midstream will leverage established relationships with all major manufacturers to ensure strong program alignment and broad market reach. Pass-through incentives will support the adoption of energy-efficient products while streamlining and simplifying the purchasing process. Proposed Maximum "up to" Incentives will be $1,400/Unit. Proposed Offered incentives will be $700Unit for the customer and $100Unit for the distributor for Tier 1 units, and $1,200/Unit and $100/Unit for the distributor for Tier 2 products.

Maximum "up to" Incentives for Market Refrigeration and Food Service
Table 13d – Market Incentives – Refrigeration and Food Service

Measure	Current Incentive/Unit "up to"	Proposed Incentive/Unit "up to"
Commercial Dishwasher (High Temperature Models only)	$1,000	$1,050
Hot Food Holding Cabinet	$1,000	$1,200
Electric Steam Cooker	$600	$900
Electric Convection Oven	$350	$550
Electric Fryer	$300	$400
Electric Griddle	$500	$600
Electric Combination Oven	$1,000	$1600
Ice Machines	$150	$200
Commercial Refrigerator	$125	$150
Commercial Freezer	$100	$350
Demand Controlled Kitchen Ventilation Exhaust Hood	$0.15/kWh annual energy savings	$750/HP
High Efficiency Condenser (Air-Cooled)	N/A	$1400
High Efficiency Evaporator		$900
Electric Conveyor Toaster		$300
Electric Deck Oven		$2,000
Pressure Fryer		$550
Commercial Hand-Wrap Machine		$300
Hot Food Holding Bin		$50
Electric Steam Table		$175
Ultra-Low Temperature Freezer		$1400

Offered Incentives for Table 13d – Refrigeration and Food Service

Measure	Category	Minimum Eligibility Requirements	Proposed Offered Incentive/Unit	
			Customer	Distributor
Dishwasher (High Temperature Models only)	Single Tank Stationary		$300	$50
	Undercounter		$400	$50
	Conveyor – Single Tank		$1,000	$50
	Conveyor – Multi Tank		$1,000	$50
Hot Food Holding Cabinet	V < 13		$400	$25
	13 ≤ V < 28		$600	$25
	≥ 28 V		$1,000	$25
Electric Steam Cooker	All Sizes		$600	$50
Electric Convection Oven	Half Size Electric		$300	$50
	Full Size Electric		$400	$50
Electric Fryer	< 18"		$300	$50
	≥18"		$300	$50
Electric Griddle	ENERGY STAR		$450	$50
Electric Combination Oven	5 to 14 pans		$750	$100
	15 to 28 pans		$1,000	$100
	29 to 40 pans		$1,500	$100
Ice Machines	Small – Harvest Rate < 800 lbs/Day	Energy Star Qualified	$50	$50
	Large – Harvest Rate ≥ 800 lbs/Day	Energy Star Qualified	$150	$50
Commercial Refrigerator	Listed QPL		$75	$50
Commercial Freezer	Listed QPL		$75	$50
Demand Controlled Kitchen Ventilation Exhaust Hood	Must be installed on commercial kitchen exhaust system.		$600/HP	$25/HP

Measure	Category	Minimum Eligibility Requirements	Proposed Offered Incentive/Unit	
			Customer	Distributor
High Efficiency Condenser (Air-Cooled)	Medium Temp	≥1 HP and < 1.5 HP	$200	$50
		≥1.5 HP and < 2 HP	$300	$75
		≥2 HP and < 2.5 HP	$400	$100
		≥2.5 HP and < 3 HP	$500	$125
		≥3 HP and < 3.5 HP	$600	$150
		≥ 3.5 and < 4 HP	$700	$175
		≥4 HP and < 4.5 HP	$800	$200
		≥4.5 HP and < 5 HP	$900	$225
		≥5 HP and < 5.5 HP	$1,000	$250
		≥5.5 HP and < 6 HP	$1,100	$275
	Low Temp	≥1 HP and < 1.5 HP	$200	$50
		≥1.5 HP and < 2 HP	$300	$75
		≥2 HP and < 2.5 HP	$400	$100
		≥2.5 HP and < 3 HP	$500	$125
		≥3 HP and < 3.5 HP	$600	$150
		≥ 3.5 and < 4 HP	$700	$175
		≥ 4 HP and < 4.5 HP	$800	$200
		≥ 4.5 HP and < 5 HP	$900	$225
		≥ 5 HP and < 5.5 HP	$1,000	$250
		≥ 5.5 HP and < 6 HP	$1,100	$275
High Efficiency Evaporator	Low and Medium Temp	1 Motor	$250	$50
		2 Motors	$350	$70
		3 Motors	$450	$90
		4 Motors	$550	$110
		5 Motors	$650	$130
		6 Motors	$750	$150
Electric Conveyor Toaster	All Sizes		$200	$25
Electric Deck Oven	All Sizes		$1,500	$100
Pressure Fryer	Listed QPL		$500	$50
Commercial Hand-Wrap Machine	Listed QPL		$250	$25
Hot Food Holding Bin	-		$30	$10
Electric Steam Table	Listed QPL		$100	$25
Ultra-Low Temperature Freezer	Tier 1 (< 20 Cubic Feet)		$700	$100
	Tier 2 (≥ 20 Cubic Feet)		$1,200	$100

Table 15 – Whole Building New Construction/Major Renovation Incentives

The Whole Building offerings support customers who are completing new construction[1] or a major renovation.[2]

- **Performance Phase** – Due to little to no participation, it is proposed to discontinue incentives for the meter based performance incentive that required customer commitment to meter based verification of savings to not exceed 110 percent of modeled target savings.

[1] New Construction: A newly constructed facility or newly constructed square footage added to an existing facility.
[2] Major Renovation: A change in facility use type or where the existing system will not meet Owner/Customer projected requirements within existing facility square footage.

Maximum "up to" Incentives for Whole Building New Construction/Major Renovation
Table 15 – Whole Building New Construction/Major Renovation Incentives

Category	Current Maximum Incentive "up to"	Proposed Maximum Incentive "up to"
Performance Phase	0.05/kWh	Discontinued

Offered Incentives for Table 15 – Whole Building New Construction/Major Renovation

Category	Eligibility Requirements	Current Offered Incentive	Proposed Offered Incentive
Performance Phase	Verification of savings	$0.05/kWh ($75,000 max)	Discontinued

COST EFFECTIVENESS

A cost effectiveness analysis for the Wattsmart Business Program channels discussed in this Advice Letter is attached hereto as Exhibit B, and assumes the maximum "up to" incentives for offerings. Actual cost effectiveness results are anticipated to be higher based on actual participation and offered incentive amounts. The table below, pulled from Exhibit B, presents the expected cost effectiveness of the Program with the changes proposed herein under the base realization rate and base participation/delivery cost scenario for 2026 through 2027. Additional details, inputs, 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.

Wattsmart Business Program Cost Effectiveness Results 2026-2027
(Base Realization Rate and Base Participation/Delivery Costs)

Cost-Effectiveness Test	Levelized $/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	$0.047	$61,351,659	$90,723,939	$29,372,279	1.48
Total Resource Cost Test (TRC) No Adder	$0.047	$61,351,659	$82,476,308	$21,124,648	1.34
Utility Cost Test (UCT)	$0.045	$58,931,499	$82,476,308	$23,544,809	1.40
Participant Cost Test (PCT)		$57,214,691	$207,513,606	$150,298,915	3.63
Rate Impact Test (RIM)		$227,098,517	$82,476,308	-$144,622,209	0.36
Lifecycle Revenue Impacts ($/kWh)					$0.00002
Discounted Participant Payback (years)					$3.31

STAKEHOLDER COLLABORATION

On June 25 2026, the Company provided an overview of the proposed changes in this Advice Letter with the DSM Steering Committee. On August 4, 2026, the Company circulated a draft of this Advice Letter to Steering Committee members for initial review and comment prior to submitting it to the Commission for approval.

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

By E-mail (preferred): datarequest@pacificorp.com
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

CERTIFICATE OF SERVICE

Docket No. 26-035-T10

I hereby certify that on August 20, 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
	ocs@utah.gov

Division of Public Utilities

	dpudatarequest@utah.gov

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Carrie Meyer
Manager, Discovery & Regulatory Operations

EXHIBIT A

PROPOSED TARIFFS

REDLINE

ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

Table 1 - INCENTIVES:[1]

Category	Incentive "up to"	Percent Project Cost Cap	1-Year Simple Payback Cap for Projects[2]	Other Limitations
Listed Prescriptive Incentives*	See Tables 1a-11	See incentive lists on company website	See incentive lists on company website	See Tables 1a-11
Small and Medium Business (SMB) Express	Determined by Company with not-to-exceed amounts as shown in Table 12	Up to 90%	No	Available to all customer accounts classified as Small or Medium on the account lookup site. Qualifying equipment must be installed by an approved contractor/vendor
Market Incentives	Determined by Company with not-to-exceed amounts as shown in Table 13	N/A	No	Incentives available to different market actors in the supply chain, including manufacturers, distributors, contractors and end-use customers. Not eligible for new construction or multifamily projects
HVAC Check-up[3] Incentives	Determined by Company with not-to-exceed amounts as shown in Table 14	N/A	No	Qualifying equipment must be installed by an approved contractor/vendor.
Whole Building New Construction/Major Renovation Incentive	Determined by Company with not-to-exceed amounts as shown in Table 15	N/A	No	Building types not eligible: multifamily.
Custom Non-Lighting Incentives for qualifying measures not on the prescriptive list.[4][5]	$0.15 per annual kWh savings	70%	Yes	N/A
Energy Management	$0.02 per kWh annual savings	N/A	No	N/A
Energy Project Manager Co-Funding	$0.025/kWh annual savings up to $75,000	100% of salary and eligible overheadN/A	No	Minimum 1,000,000 kWh through qualified measures

[1] The customer or Owner may receive only one financial incentive from the Company per measure. Financial incentives include energy efficiency incentive payments, bill credits, and energy management payments. Energy Project Manager Co-Funding is available in addition to the project incentives.

[2] The 1 year simple payback cap means incentives will not be available to reduce the simple payback of a project below one year. If required, individual measure incentives will be adjusted downward pro-rata so the project has a simple payback after incentives of one year.

[3] All HVAC Check -up measures are subject to a measure cost cap of 70%.

[4] Project Cost and 1-Year Simple Payback Caps do not apply to New Construction and Major Renovation projects that are subject to state energy code.

[5] To qualify for the bill credit option, a project must have a projected payback period of between 1 and 8 years. The Company may accept a project with a projected payback period more than eight years if project benefits satisfy the Commission's approved cost-effectiveness test. New Construction, lighting retrofits and Pre-payment projects are not eligible for bill credit.

Project Cost and 1-Year Simple Payback Caps do not apply to New Construction and Major Renovation projects that are subject to state energy code.

(continued)

ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

Bill Credit [56]	80% of eligible project costs	80%	No	Customers with minimum 1 MW peak or annual usage of 5,000,000 kWh**

*Incentives for measures contained in Tables 1a-11 are restricted to the amounts shown in Tables 1a-11 or the appropriate bill credit amount.
**Customers may aggregate accounts to achieve minimum requirements.

[6] To qualify for the bill credit option, a project must have a projected payback period of between 1 and 8 years. The Company may accept a project with a projected payback period in excess of eight years if project benefits satisfy the Commission's approved cost-effectiveness test. New Construction, lighting retrofits and Pre-payment projects are not eligible for bill credit.

(continued)

ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

Table 1a - Lighting System Retrofits

Measure	Category		Incentive "up to"
Lighting System Retrofit	Interior Lighting	Express ~~Lighting Prescriptive~~	~~$3.50~~$2/W Installed
		~~Non-Prescriptive~~Flexible ~~Lighting~~	$1.50/W Reduced
	Exterior Lighting	~~Prescriptive~~Express ~~Lighting~~	$2~~$1.20~~/W Installed
		~~Non-Prescriptive~~ Flexible ~~Lighting~~	$0.80/W Reduced
	Controlled Environment Agriculture		$0.05/kWh
	Controls-Only		$0.80/W Controlled
	Lighting Controls Commissioning		$0.17/W Controlled
	Custom		$0.85/W Reduced

Table 1b – New Construction/Major Renovation Lighting Incentives

Measure	Category	Incentive "up to"
Interior Lighting ~~(Major Lighting Renovation Only)~~	No Controls	$0.08/kWh
	Controls – Network Lighting or Advanced Networked Lighting	$0.14/kWh
Exterior Lighting ~~(Major Lighting Renovation Only)~~	No Controls	$0.04/kWh
	Controls - Basic Exterior Dimming or Advanced Networked Dimming	$0.07/kWh
Controlled Environment Agriculture		$0.05/kWh

Table 2 - Motor Incentives

Equipment Type	Incentive "up to"
Electronically Commutated Motor	$3/watt or $200/horsepower based on application
Variable Frequency Drives	$200/horsepower

Table 3a – HVAC Incentives (Retrofit/Major Renovation)

Equipment Type	Incentive "up to"
Unitary Commercial Air Conditioners	$100/ton
Packaged Terminal Air Conditioners (PTAC)	$25/ton
Packaged Terminal Heat Pumps (PTHP) (Heating & Cooling Mode)	$50/ton
Unitary Commercial Heat Pumps	$300/ton
Heat Pump Loop	$125/ton
Variable Refrigerant Flow Heat Pumps	$1,000/indoor-unit-head or $300/ton based on equipment type

(continued)

ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

Table 3b –Other HVAC Incentives (Retrofit/Major Renovation)

Equipment Type	Incentive "up to"
Evaporative Cooling	$0.06/ CFM
Indirect-Direct Evaporative Cooling (IDEC)	$0.15/kWh annual energy savings
Chillers	$0.50/kWh annual energy savings
Evaporative Pre-cooler (Retrofit Only)	$75/ton of attached cooling capacity
Advanced Rooftop Unit Control (Retrofit)	$6,500
Advanced Rooftop Unit Control (New RTU)	$4,500
Advanced Rooftop Unit Control (DCV Only)	$800
Thermostats	$150

Table 4a – Building Envelope Incentives (Retrofit)

Equipment Type	Incentive "up to"
Cool Roof	$0.04/square foot
Roof/Attic Insulation	$0.50/square foot
Wall Insulation	$0.50/square foot
Windows	$1.50/square foot
Window Film	$0.15/kWh annual energy savings

Table 4b – Building Envelope Incentives (Major Renovation)

Equipment Type	Incentive "up to"
Cool Roof	$0.02/square foot
Roof/Attic Insulation	$0.03/square foot
Wall Insulation	$0.07/square foot
Windows	$0.35/square foot

Table 5 – Food Service Equipment Incentives

Equipment Type	Incentive/Unit "up to"
Residential Dishwasher	See offering in Schedule 111.
Residential Refrigerator	See offering in Schedule 111.
Residential Freezer	See offering in Schedule 111.
Anti-Sweat Heater Controls (Retrofit Only)	$20/linear foot (case length)

(continued)

ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

~~Table 5 – Food Service Equipment Incentives~~

~~Equipment Type~~	~~Incentive/Unit "up to"~~
~~Residential Dishwasher~~	~~See offering in Schedule 111.~~
~~Commercial Dishwasher~~	~~$1,000~~
~~Electric Insulated Holding Cabinet~~	~~$1,000~~
~~Electric Steam Cooker~~	~~$600~~
~~Electric Convection Oven~~	~~$350~~
~~Electric Fryer~~	~~$300~~
~~Electric Griddle~~	~~$500~~
~~Electric Combination Oven~~	~~$1,000~~
~~Ice Machines~~	~~$150~~
~~Residential Refrigerator~~	~~See offering in Schedule 111.~~
~~Residential Freezer~~	~~See offering in Schedule 111.~~
~~Commercial Refrigerator~~	~~$125~~
~~Commercial Freezer~~	~~$100~~
~~Demand Controlled Kitchen Ventilation Exhaust Hood (Retrofit Only)~~	~~$0.15/kWh annual energy savings~~
~~Anti-Sweat Heater Controls (Retrofit Only)~~	~~$20/linear foot (case length)~~

Table 6 – Office Equipment Incentives

Equipment Type	Incentive "up to"
Smart Plug Strip	$5/qualifying unit

Table 7 – Appliance Incentives

Equipment Type	Equipment Category	Incentive "up to"
High-Efficiency Clothes Washer	Residential (used in a business)	See offering in Schedule 111.
	Commercial	$100
~~Heat Pump Water Heater~~	~~Residential (used in a business)~~	~~See offering in Schedule 111.~~

Table 8a - Irrigation Incentives – Measures for Wheel Line, Hand Line, or Other Portable Systems (Retrofit Only)

Irrigation Measure	Incentive "up to"
Sprinkler Replacement	$0.50 each

(continued)

ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

Nozzle Replacement	$1.50 each
Gasket Replacement	$2 each
Drain Replacement	$2 each
Pipe Repair	$8/repair
Leveler Replacement	$1 each

Table 8b - Irrigation Incentives – Measures for Pivots and Linear Systems (Retrofit Only)

Irrigation Measure	Incentive "up to"
Sprinkler Replacement Package	$7 each
Pivot/Linear Upgrade	$7 each

Table 8c - Irrigation Incentives – Measures for Any Type of System (Retrofit or New Construction, Including Non-Agricultural Irrigation Applications)

Irrigation Measure	Incentive "up to"
Irrigation pump variable frequency drive added to existing or new irrigation pump	$0.15/kWh annual savings

(continued)

ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

~~Table 8a - Irrigation Incentives – Measures for Wheel Line, Hand Line, or Other Portable Systems (Retrofit Only)~~

~~Irrigation Measure~~	~~Incentive "up to"~~
~~Sprinkler Replacement~~	~~$0.50 each~~
~~Nozzle Replacement~~	~~$1.50 each~~
~~Gasket Replacement~~	~~$2 each~~
~~Drain Replacement~~	~~$2 each~~
~~Pipe Repair~~	~~$8/repair~~
~~Leveler Replacement~~	~~$1 each~~

~~Table 8b - Irrigation Incentives – Measures for Pivots and Linear Systems (Retrofit Only)~~

~~Irrigation Measure~~	~~Incentive "up to"~~
~~Sprinkler Replacement Package~~	~~$7 each~~
~~Pivot/Linear Upgrade~~	~~$7 each~~

~~Table 8c - Irrigation Incentives – Measures for Any Type of System (Retrofit or New Construction, Including Non-Agricultural Irrigation Applications)~~

~~Irrigation Measure~~	~~Incentive "up to"~~
~~Irrigation pump variable frequency drive added to existing or new irrigation pump~~	~~$0.15/kWh annual savings~~

Table 9 – Farm and Dairy Equipment Incentives

Equipment Type	Incentive "up to"
High-efficiency Circulating fan	$75/fan
Heat Recovery	$0.15/kWh annual energy savings
High-efficiency Ventilation Fan	$150/fan
Milk Pre-cooler (Retrofit Only)	$0.15/kWh annual energy savings
Programmable Ventilation Controllers	$20/fan controlled
Variable Frequency Drives for Dairy Vacuum Pump (Retrofit Only)	$165/horsepower

Table 10 – Compressed Air Incentives

Equipment Category	Incentive "up to"
Low Pressure Drop Filter Replacement	$2/scfm
Receiver Capacity Addition	$3/gal above 2 gallons per scfm
Cycling Refrigerated Dryer	$2/scfm
Variable Frequency Drive Controlled Compressor	$0.15/kWh annual energy savings

(continued)

ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

Zero Loss Condensate Drain	$100 each
Outside Air Intake	$6/horsepower
Compressed air end use reduction	$0.15/kWh annual energy savings

Table 11 - Incentives for Wastewater, Oil and Gas, Fleet Vehicle, and Other Refrigeration Energy Efficiency Measures

Equipment Type	Incentive "up to"
Adaptive refrigeration control	$0.15/kWh annual energy savings
Fast acting door	$0.15/kWh annual energy savings
Engine block heater control	$150 per controller
Oil and gas pump off controller	$1,500 per controller
Wastewater – low power mixer	$0.15/kWh annual energy savings

Table 12 – Incentives for Small and Medium Business (SMB) Express

Measure	Eligibility Requirements	Equipment		Incentive "up to"
Lighting System Retrofit	Up to 200 kW monthly demand	Interior Lighting	New Fixture or Retrofit Kit	$3.50/W Installed
		Exterior Lighting		$3.60/W Installed
		Controls Only		$0.80/Watt Controlled

Issued by authority of Report and Order of the Public Service Commission of Utah in Docket No. 26-035-T10~~24-035-04~~

FILED: August 20, 2026~~May 9, 2025~~ **EFFECTIVE**: September 21, 2026~~April 25, 2025~~

ELECTRIC SERVICE SCHEDULE NO. 140 – Continued

~~Table 10 – Compressed Air Incentives~~

~~Equipment Category~~	~~Incentive "up to"~~
~~Low Pressure Drop Filter Replacement~~	~~$2/scfm~~
~~Receiver Capacity Addition~~	~~$3/gal above 2 gallons per scfm~~
~~Cycling Refrigerated Dryer~~	~~$2/scfm~~
~~Variable Frequency Drive Controlled Compressor~~	~~$0.15/kWh annual energy savings~~
~~Zero Loss Condensate Drain~~	~~$100 each~~
~~Outside Air Intake~~	~~$6/horsepower~~
~~Compressed air end use reduction~~	~~$0.15/kWh annual energy savings~~

~~Table 11 – Incentives for Wastewater, Oil and Gas, Fleet Vehicle, and Other Refrigeration Energy Efficiency Measures~~

~~Equipment Type~~	~~Incentive "up to"~~
~~Adaptive refrigeration control~~	~~$0.15/kWh annual energy savings~~
~~Fast acting door~~	~~$0.15/kWh annual energy savings~~
~~Engine block heater control~~	~~$150 per controller~~
~~Oil and gas pump off controller~~	~~$1,500 per controller~~
~~Wastewater – low power mixer~~	~~$0.15/kWh annual energy savings~~

~~Table 12 – Incentives for Small and Medium Business (SMB) Express~~

~~Measure~~	~~Eligibility Requirements~~	~~Equipment~~		~~Incentive "up to"~~
~~Lighting System Retrofit~~	~~Up to 200 kW monthly demand~~	~~Interior Lighting~~	~~New Fixture or Retrofit Kit~~	~~$3.50/W Installed~~
		~~Exterior Lighting~~		~~$3.60~~$1.20/W Installed
		~~Controls Only~~		~~$0.80/Watt Controlled~~

Table 13a – Market Incentives -Lighting

Measure	Category		Incentive "up to"
LED	Lamps	Pin-based	$8/Lamp
		Linear Replacement	$11/Lamp
		HID Replacement	$120/Lamp
	Fixtures/Retrofit Kits	LED Troffer	$65/Fixture
		Linear Ambient	$60/Fixture
		Low/High Bay	$170/Fixture
		Exterior	$180/Fixture
		Parking Garage	$165/Fixture
		Stairwell and Passageway	$30/Fixture

Table 13b – Market Incentives –HVAC

Measure	Incentive "up to"

ELECTRIC SERVICE SCHEDULE NO. 140 – Continued

Unitary Commercial Air Conditioners	$150/Ton
ECM Circulator Pump (Hydronic Heating)	$325/Unit

Table 13c – Market Incentives –Water Heating

Measure	Incentive "up to"
Heat Pump Water Heater (Commercial)	$800/Unit
ECM Circulator Pump (Service Hot Water)	$425/Unit

~~Table 13a – Market Incentives -Lighting~~

~~Measure~~	~~Category~~		~~Incentive "up to"~~
		~~Reflector Lamps~~	~~$15/Lamp Discontinued~~
		~~Pin-based Lamps~~	~~$8$6/Lamp~~
		~~Linear Replacement Lamps~~	~~$11/Lamp~~
		~~HID Replacement Lamps~~	~~$10$110/Lamp~~
	~~Fixtures/Retrofit Kits~~	~~LED Troffer~~	~~$65/Fixture~~
		~~Linear Ambient~~	~~$60/Fixture~~
		~~Low/High Bay~~	~~$170/Fixture~~
		~~Exterior~~	~~$180/Fixture~~
		~~Parking Garage~~	~~$165/Fixture~~
		~~Stairwell and Passageway~~	~~$30/Fixture~~

~~Table 13b – Market Incentives –HVAC~~

~~Measure~~	~~Incentive "up to"~~
~~Unitary Commercial Air Conditioners~~	~~$100150/Ton~~
~~ECM Circulator Pump (Hydronic Heating)~~	~~$325/Unit~~

~~Table 13c – Market Incentives –Water Heating~~

~~Measure~~	~~Incentive "up to"~~
~~Heat Pump Water Heater (Commercial)~~	~~$800/Unit~~
~~ECM Circulator Pump (Service Hot Water)~~	~~$425/Unit~~

Table 13d – Market Incentives – Refrigeration and Food Service

Measure	Incentive "up to"
Commercial Dishwasher (High Temperature Models only)	$1,050/Unit
Hot Food Holding Cabinet	$1200/Unit
Electric Steam Cooker	$900/Unit
Electric Convection Oven	$550/Unit
Electric Fryer	$400/Unit
Electric Griddle	$600/Unit
Electric Combination Oven	$1600/Unit
Ice Machines	$200/Unit
Commercial Refrigerator	$150/Unit
Commercial Freezer	$350/Unit

ELECTRIC SERVICE SCHEDULE NO. 140 – Continued

Demand Controlled Kitchen Ventilation Exhaust Hood	$750/HP
High Efficiency Condenser (Air-Cooled)	$1400/Unit
High Efficiency Evaporator	$900/Unit
Electric Conveyor Toaster	$300/Unit
Electric Deck Oven	$2,000/Unit
Pressure Fryer	$550/Unit
Commercial Hand-Wrap Machine	$300/Unit
Hot Food Holding Bin	$50/Unit
Electric Steam Table	$175/Unit
Ultra-Low Temperature Freezer	$1400/Unit

(continued)

ELECTRIC SERVICE SCHEDULE NO. 140 – Continued

Table 14 – HVAC Check-up Incentives

Measure	Incentive "up to"
RTU Maintenance Agreement	$75/RTU
Chiller Maintenance Agreement	$10/ton
Thermostats	$250/Thermostat
Economizer	$150/RTU
Refrigerant	$35/Ton RTU Capacity

Table 15 – Whole Building New Construction/Major Renovation Incentives

Measure	Incentive "up to"
Early Engagement Design Charrette	$2,500/project
Design Phase	$0.35/sq-ft
Construction Phase – Other HVAC	$0.30/kWh
Construction Phase – Electric HVAC	$0.60/kWh
~~Performance Phase~~	~~$0.05/kWh~~
Green Building Certification	$0.20/sq-ft

EXHIBIT A

PROPOSED TARIFFS

CLEAN

ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

Table 1 - INCENTIVES:[1]

Category	Incentive "up to"	Percent Project Cost Cap	1-Year Simple Payback Cap for Projects[2]	Other Limitations
Listed Incentives*	See Tables 1a-11	See incentive lists on company website	See incentive lists on company website	See Tables 1a-11
Small and Medium Business (SMB) Express	Determined by Company with not-to-exceed amounts as shown in Table 12	Up to 90%	No	Available to all customer accounts classified as Small or Medium on the account lookup site. Qualifying equipment must be installed by an approved contractor/vendor
Market Incentives	Determined by Company with not-to-exceed amounts as shown in Table 13	N/A	No	Incentives available to different market actors in the supply chain, including manufacturers, distributors, contractors and end-use customers. Not eligible for new construction or multifamily projects
HVAC Check-up[3] Incentives	Determined by Company with not-to-exceed amounts as shown in Table 14	N/A	No	Qualifying equipment must be installed by an approved contractor/vendor.
Whole Building New Construction/Major Renovation Incentive	Determined by Company with not-to-exceed amounts as shown in Table 15	N/A	No	Building types not eligible: multifamily.
Custom Non-Lighting Incentives for qualifying measures not on the prescriptive list.[4]	$0.15 per annual kWh savings	70%	Yes	N/A
Energy Management	$0.02 per kWh annual savings	N/A	No	N/A
Energy Project Manager Co-Funding	$0.025/kWh annual savings up to $75,000	N/A	No	Minimum 1,000,000 kWh through qualified measures
Bill Credit [5]	80% of eligible project costs	80%	No	Customers with minimum 1 MW peak or annual usage of 5,000,000 kWh**

*Incentives for measures contained in Tables 1a-11 are restricted to the amounts shown in Tables 1a-11 or the appropriate bill credit amount.

**Customers may aggregate accounts to achieve minimum requirements.

[1] The customer or Owner may receive only one financial incentive from the Company per measure. Financial incentives include energy efficiency incentive payments, bill credits, and energy management payments. Energy Project Manager Co-Funding is available in addition to the project incentives.

[2] The 1 year simple payback cap means incentives will not be available to reduce the simple payback of a project below one year. If required, individual measure incentives will be adjusted downward pro-rata so the project has a simple payback after incentives of one year.

[3] All HVAC Check -up measures are subject to a measure cost cap of 70%.

[4] Project Cost and 1-Year Simple Payback Caps do not apply to New Construction and Major Renovation projects that are subject to state energy code.

(continued)

ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

Table 1a - Lighting System Retrofits

Measure	Category		Incentive "up to"
Lighting System Retrofit	Interior Lighting	Express	$2/W Installed
		Flexible	$1.50/W Reduced
	Exterior Lighting	Express	$2/W Installed
		Flexible	$0.80/W Reduced
	Controlled Environment Agriculture		$0.05/kWh
	Controls-Only		$0.80/W Controlled
	Lighting Controls Commissioning		$0.17/W Controlled
	Custom		$0.85/W Reduced

Table 1b – New Construction/Major Renovation Lighting Incentives

Measure	Category	Incentive "up to"
Interior Lighting	No Controls	$0.08/kWh
	Controls – Network Lighting or Advanced Networked Lighting	$0.14/kWh
Exterior Lighting	No Controls	$0.04/kWh
	Controls - Basic Exterior Dimming or Advanced Networked Dimming	$0.07/kWh
Controlled Environment Agriculture		$0.05/kWh

Table 2 - Motor Incentives

Equipment Type	Incentive "up to"
Electronically Commutated Motor	$3/watt or $200/horsepower based on application
Variable Frequency Drives	$200/horsepower

Table 3a – HVAC Incentives (Retrofit/Major Renovation)

Equipment Type	Incentive "up to"
Unitary Commercial Air Conditioners	$100/ton
Packaged Terminal Air Conditioners (PTAC)	$25/ton
Packaged Terminal Heat Pumps (PTHP) (Heating & Cooling Mode)	$50/ton
Unitary Commercial Heat Pumps	$300/ton
Heat Pump Loop	$125/ton
Variable Refrigerant Flow Heat Pumps	$1,000/indoor-unit-head or $300/ton based on equipment type

(continued)

ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

Table 3b –Other HVAC Incentives (Retrofit/Major Renovation)

Equipment Type	Incentive "up to"
Evaporative Cooling	$0.06/ CFM
Indirect-Direct Evaporative Cooling (IDEC)	$0.15/kWh annual energy savings
Chillers	$0.50/kWh annual energy savings
Evaporative Pre-cooler (Retrofit Only)	$75/ton of attached cooling capacity
Advanced Rooftop Unit Control (Retrofit)	$6,500
Advanced Rooftop Unit Control (New RTU)	$4,500
Advanced Rooftop Unit Control (DCV Only)	$800
Thermostats	$150

Table 4a – Building Envelope Incentives (Retrofit)

Equipment Type	Incentive "up to"
Cool Roof	$0.04/square foot
Roof/Attic Insulation	$0.50/square foot
Wall Insulation	$0.50/square foot
Windows	$1.50/square foot
Window Film	$0.15/kWh annual energy savings

Table 4b – Building Envelope Incentives (Major Renovation)

Equipment Type	Incentive "up to"
Cool Roof	$0.02/square foot
Roof/Attic Insulation	$0.03/square foot
Wall Insulation	$0.07/square foot
Windows	$0.35/square foot

Table 5 – Food Service Equipment Incentives

Equipment Type	Incentive/Unit "up to"
Residential Dishwasher	See offering in Schedule 111.
Residential Refrigerator	See offering in Schedule 111.
Residential Freezer	See offering in Schedule 111.
Anti-Sweat Heater Controls (Retrofit Only)	$20/linear foot (case length)

(continued)

ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

Table 6 – Office Equipment Incentives

Equipment Type	Incentive "up to"
Smart Plug Strip	$5/qualifying unit

Table 7 – Appliance Incentives

Equipment Type	Equipment Category	Incentive "up to"
High-Efficiency Clothes Washer	Residential (used in a business)	See offering in Schedule 111.
	Commercial	$100

Table 8a - Irrigation Incentives – Measures for Wheel Line, Hand Line, or Other Portable Systems (Retrofit Only)

Irrigation Measure	Incentive "up to"
Sprinkler Replacement	$0.50 each
Nozzle Replacement	$1.50 each
Gasket Replacement	$2 each
Drain Replacement	$2 each
Pipe Repair	$8/repair
Leveler Replacement	$1 each

Table 8b - Irrigation Incentives – Measures for Pivots and Linear Systems (Retrofit Only)

Irrigation Measure	Incentive "up to"
Sprinkler Replacement Package	$7 each
Pivot/Linear Upgrade	$7 each

Table 8c - Irrigation Incentives – Measures for Any Type of System (Retrofit or New Construction, Including Non-Agricultural Irrigation Applications)

Irrigation Measure	Incentive "up to"
Irrigation pump variable frequency drive added to existing or new irrigation pump	$0.15/kWh annual savings

(continued)

ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

Table 9 – Farm and Dairy Equipment Incentives

Equipment Type	Incentive "up to"
High-efficiency Circulating fan	$75/fan
Heat Recovery	$0.15/kWh annual energy savings
High-efficiency Ventilation Fan	$150/fan
Milk Pre-cooler (Retrofit Only)	$0.15/kWh annual energy savings
Programmable Ventilation Controllers	$20/fan controlled
Variable Frequency Drives for Dairy Vacuum Pump (Retrofit Only)	$165/horsepower

Table 10 – Compressed Air Incentives

Equipment Category	Incentive "up to"
Low Pressure Drop Filter Replacement	$2/scfm
Receiver Capacity Addition	$3/gal above 2 gallons per scfm
Cycling Refrigerated Dryer	$2/scfm
Variable Frequency Drive Controlled Compressor	$0.15/kWh annual energy savings
Zero Loss Condensate Drain	$100 each
Outside Air Intake	$6/horsepower
Compressed air end use reduction	$0.15/kWh annual energy savings

Table 11 - Incentives for Wastewater, Oil and Gas, Fleet Vehicle, and Other Refrigeration Energy Efficiency Measures

Equipment Type	Incentive "up to"
Adaptive refrigeration control	$0.15/kWh annual energy savings
Fast acting door	$0.15/kWh annual energy savings
Engine block heater control	$150 per controller
Oil and gas pump off controller	$1,500 per controller
Wastewater – low power mixer	$0.15/kWh annual energy savings

Table 12 – Incentives for Small and Medium Business (SMB) Express

Measure	Eligibility Requirements	Equipment		Incentive "up to"
Lighting System Retrofit	Up to 200 kW monthly demand	Interior Lighting	New Fixture or Retrofit Kit	$3.50/W Installed
		Exterior Lighting		$3.60/W Installed
		Controls Only		$0.80/Watt Controlled

(continued)

ELECTRIC SERVICE SCHEDULE NO. 140 – Continued

Table 13a – Market Incentives -Lighting

Measure	Category		Incentive "up to"
LED	Lamps	Pin-based	$8/Lamp
		Linear Replacement	$11/Lamp
		HID Replacement	$120/Lamp
	Fixtures/Retrofit Kits	LED Troffer	$65/Fixture
		Linear Ambient	$60/Fixture
		Low/High Bay	$170/Fixture
		Exterior	$180/Fixture
		Parking Garage	$165/Fixture
		Stairwell and Passageway	$30/Fixture

Table 13b – Market Incentives –HVAC

Measure	Incentive "up to"
Unitary Commercial Air Conditioners	$150/Ton
ECM Circulator Pump (Hydronic Heating)	$325/Unit

Table 13c – Market Incentives –Water Heating

Measure	Incentive "up to"
Heat Pump Water Heater (Commercial)	$800/Unit
ECM Circulator Pump (Service Hot Water)	$425/Unit

Table 13d – Market Incentives – Refrigeration and Food Service

Measure	Incentive "up to"
Commercial Dishwasher (High Temperature Models only)	$1,050/Unit
Hot Food Holding Cabinet	$1200/Unit
Electric Steam Cooker	$900/Unit
Electric Convection Oven	$550/Unit
Electric Fryer	$400/Unit
Electric Griddle	$600/Unit
Electric Combination Oven	$1600/Unit
Ice Machines	$200/Unit
Commercial Refrigerator	$150/Unit
Commercial Freezer	$350/Unit
Demand Controlled Kitchen Ventilation Exhaust Hood	$750/HP
High Efficiency Condenser (Air-Cooled)	$1400/Unit
High Efficiency Evaporator	$900/Unit
Electric Conveyor Toaster	$300/Unit
Electric Deck Oven	$2,000/Unit
Pressure Fryer	$550/Unit
Commercial Hand-Wrap Machine	$300/Unit
Hot Food Holding Bin	$50/Unit
Electric Steam Table	$175/Unit
Ultra-Low Temperature Freezer	$1400/Unit

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ELECTRIC SERVICE SCHEDULE NO. 140 – Continued

Table 14 – HVAC Check-up Incentives

Measure	Incentive "up to"
RTU Maintenance Agreement	$75/RTU
Chiller Maintenance Agreement	$10/ton
Thermostats	$250/Thermostat
Economizer	$150/RTU
Refrigerant	$35/Ton RTU Capacity

Table 15 – Whole Building New Construction/Major Renovation Incentives

Measure	Incentive "up to"
Early Engagement Design Charrette	$2,500/project
Design Phase	$0.35/sq-ft
Construction Phase – Other HVAC	$0.30/kWh
Construction Phase – Electric HVAC	$0.60/kWh
Green Building Certification	$0.20/sq-ft

EXHIBIT B

WATTSMART BUSINESS PROGRAM
COST EFFECTIVENESS ANALYSIS

To: Alesha Mander, Alex Osteen, PacifiCorp

From: Duncan Ward, Noah Lieb, Apex Analytics

Subject: Utah Wattsmart Business Cost Effectiveness Results – 2026-2027 - Base RR and Base Participation/Delivery Costs

Date: July 31st, 2026

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Summary and Assumptions

Apex estimated the cost-effectiveness of PacifiCorp's Wattsmart Business (WSB) energy efficiency program in the state of Utah based on Program Year (PY) 2026 and PY 2027 costs and savings estimates provided by PacifiCorp. This memo provides cost-effectiveness results at the program level for each year and across both years. This "Base Case" analysis assumes base (100%) values for Realization Rates (RR), participation, and program delivery costs. The Wattsmart Business Program passes the PacifiCorp Total Resource (PTRC), Total Resource (TRC), Utility Cost (UTC), and Participant Cost (PCT) cost tests.

The following assumptions were utilized in the analysis:

- **Avoided Costs:** Derived from PacifiCorp's 2025 Integrated Resource Plan (IRP), converted into annual values using load shapes from the same IRP.

- **Realization Rates:** Updated realization rates were provided by PacifiCorp due to changes between the original predicted and evaluated energy savings in PY2026 and PY2027.
- **Modeling Inputs:** Measure savings, costs, measure lives, incentive levels, program delivery, and portfolio costs were based on estimates provided by PacifiCorp.
- **Retail Rates:** 2026 and 2027 rates were provided by PacifiCorp and escalated by inflation for future years.

Table 1: Cost-Effectiveness Analysis Inputs

Sector	Discount Rate	Line Loss	Retail Rate ($/kWh)	Inflation Rate
Residential	6.38%	6.36%	$0.12	2.18%
Commercial	6.38%	5.86%	$0.09	2.18%
Industrial	6.38%	4.10%	$0.07	2.18%
Irrigation	6.38%	6.34%	$0.09	2.18%

Table 2: Annual Program Costs by Program Year, Nominal - PY2026-PY2027

Program Year	Program Delivery	Utility Admin	Incentives	Total Utility Costs	Gross Customer Costs
2026	$6,837,825	$1,000,000	$16,388,299	$24,226,124	$15,647,321
2027	$10,717,110	$1,030,000	$22,958,265	$34,705,375	$26,119,403
2026-2027	**$17,554,935**	**$2,030,000**	**$39,346,564**	**$58,931,499**	**$41,766,724**

Table 3: Annual Savings in kWh by Program Year - PY2026-PY2027

Program Year	Gross kWh Savings at Site	Realization Rate	Adjusted Gross kWh Savings at Site	Net to Gross Ratio	Net kWh Savings at Site	Measure Life
2026	77,499,943	100%	78,366,246	73%	57,207,360	11
2027	117,899,976	100%	119,203,894	73%	87,018,843	12
2026-2027	**195,399,919**	**100%**[1]	**197,570,140**	**73%**	**144,226,202**	**12**

Table 4: Program Benefit/Cost Ratios - PY2026-PY2027

Program Year	UCT	TRC	PTRC	PCT	RIM
2026	1.30	1.35	1.48	3.86	0.35
2027	1.47	1.34	1.48	3.49	0.37
2026-2027	1.40	1.34	1.48	3.63	0.36

[1] The actual program realization rate is 101% due to minor imbalances in vendor input data. This difference is not large enough to impact overall program cost-effectiveness.

Table 5: Wattsmart Business Program Cost-Effectiveness Results - PY2026

Cost-Effectiveness Test	Levelized $/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	$0.046	$23,485,146	$34,768,062	$11,282,916	1.48
Total Resource Cost Test (TRC) No Adder	$0.046	$23,485,146	$31,607,329	$8,122,183	1.35
Utility Cost Test (UCT)	$0.047	$24,226,124	$31,607,329	$7,381,205	1.30
Participant Cost Test (PCT)		$21,434,687	$82,812,645	$61,377,958	3.86
Rate Impact Test (RIM)		$90,650,458	$31,607,329	($59,043,129)	0.35
Lifecycle Revenue Impacts ($/kWh)					$0.00002
Discounted Participant Payback (years)					3.09

Table 6: Wattsmart Business Program Cost-Effectiveness Results - PY2027

Cost-Effectiveness Test	Levelized $/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	$0.048	$37,866,513	$55,955,876	$18,089,363	1.48
Total Resource Cost Test (TRC) No Adder	$0.048	$37,866,513	$50,868,978	$13,002,466	1.34
Utility Cost Test (UCT)	$0.044	$34,705,375	$50,868,978	$16,163,604	1.47
Participant Cost Test (PCT)		$35,780,004	$124,700,962	$88,920,958	3.49
Rate Impact Test (RIM)		$136,448,059	$50,868,978	($85,579,081)	0.37
Lifecycle Revenue Impacts ($/kWh)					$0.00003
Discounted Participant Payback (years)					3.46

Table 7: Wattsmart Business Program Cost-Effectiveness Results - PY2026-PY2027

Cost-Effectiveness Test	Levelized $/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	$0.047	$61,351,659	$90,723,939	$29,372,279	1.48
Total Resource Cost Test (TRC) No Adder	$0.047	$61,351,659	$82,476,308	$21,124,648	1.34
Utility Cost Test (UCT)	$0.045	$58,931,499	$82,476,308	$23,544,809	1.40
Participant Cost Test (PCT)		$57,214,691	$207,513,606	$150,298,915	3.63
Rate Impact Test (RIM)		$227,098,517	$82,476,308	-$144,622,209	0.36
Lifecycle Revenue Impacts ($/kWh)					$0.00002
Discounted Participant Payback (years)					$3.31

Table 8: Wattsmart Business Program Commercial Trade Ally Delivery Channel Cost-Effectiveness Results - PY2026

Cost-Effectiveness Test	Levelized $/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	$0.051	$17,296,294	$23,271,539	$5,975,244	1.35
Total Resource Cost Test (TRC) No Adder	$0.051	$17,296,294	$21,155,944	$3,859,650	1.22
Utility Cost Test (UCT)	$0.050	$17,013,486	$21,155,944	$4,142,458	1.24
Participant Cost Test (PCT)		$14,911,054	$54,471,537	$39,560,483	3.65
Rate Impact Test (RIM)		$60,882,755	$21,155,944	($39,726,811)	0.35
Lifecycle Revenue Impacts ($/kWh)					$0.00002
Discounted Participant Payback (years)					3.24

Table 9: Wattsmart Business Program Commercial Trade Ally Delivery Channel Cost-Effectiveness Results - PY2027

Cost-Effectiveness Test	Levelized $/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	$0.053	$28,605,478	$39,109,801	$10,504,322	1.37
Total Resource Cost Test (TRC) No Adder	$0.053	$28,605,478	$35,554,364	$6,948,886	1.24
Utility Cost Test (UCT)	$0.047	$25,542,792	$35,554,364	$10,011,573	1.39
Participant Cost Test (PCT)		$25,597,995	$85,791,395	$60,193,400	3.35
Rate Impact Test (RIM)		$95,710,330	$35,554,364	($60,155,965)	0.37
Lifecycle Revenue Impacts ($/kWh)					$0.00003
Discounted Participant Payback (years)					3.57

Table 10: Wattsmart Business Program Midstream Delivery Channel Cost-Effectiveness Results - PY2026

Cost-Effectiveness Test	Levelized $/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	$0.035	$6,188,852	$11,496,524	$5,307,671	1.86
Total Resource Cost Test (TRC) No Adder	$0.035	$6,188,852	$10,451,385	$4,262,533	1.69
Utility Cost Test (UCT)	$0.041	$7,212,638	$10,451,385	$3,238,747	1.45
Participant Cost Test (PCT)		$6,523,633	$28,341,108	$21,817,475	4.34
Rate Impact Test (RIM)		$29,767,703	$10,451,385	($19,316,318)	0.35
Lifecycle Revenue Impacts ($/kWh)					$0.00002
Discounted Participant Payback (years)					2.80

Table 11: Wattsmart Business Program Midstream Delivery Channel Cost-Effectiveness Results - PY2027

Cost-Effectiveness Test	Levelized $/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	$0.038	$9,261,035	$16,846,076	$7,585,041	1.82
Total Resource Cost Test (TRC) No Adder	$0.038	$9,261,035	$15,314,614	$6,053,580	1.65
Utility Cost Test (UCT)	$0.037	$9,162,583	$15,314,614	$6,152,031	1.67
Participant Cost Test (PCT)		$10,182,009	$38,909,566	$28,727,558	3.82
Rate Impact Test (RIM)		$40,737,729	$15,314,614	($25,423,115)	0.38
Lifecycle Revenue Impacts ($/kWh)					$0.00002
Discounted Participant Payback (years)					3.21

Table 12: Wattsmart Business Measure Category Level Cost-Effectiveness Results - PY2026

Program	Measure Category	Utility Costs($)	Utility Benefits ($)	Utility Cost Test	TRC Costs ($)	TRC Benefits ($)	TRC Test	PTRC Costs ($)	PTRC Benefits ($)	PTRC Test	PCT NPV Costs ($)	PCT NPV Benefits($)	PCT Test	RIM NPV Costs ($)	RIM NPV Benefits ($)	RIM Test
Wattsmart Business	Building Shell	$107,148	$393,019	3.67	$184,000	$393,019	2.14	$184,000	$432,321	2.35	$178,080	$696,031	3.91	$750,031	$393,019	0.52
Wattsmart Business	Energy Management	$2,135,195	$2,329,308	1.09	$2,086,497	$2,329,308	1.12	$2,086,497	$2,562,238	1.23	$344,250	$6,236,820	18.12	$8,072,014	$2,329,308	0.29
Wattsmart Business	FoodService	$116,646	$136,948	1.17	$148,273	$136,948	0.92	$148,273	$150,643	1.02	$181,338	$352,704	1.95	$368,599	$136,948	0.37
Wattsmart Business	HVAC	$4,139,749	$4,721,125	1.14	$4,468,838	$4,721,125	1.06	$4,468,838	$5,193,238	1.16	$4,922,501	$11,549,415	2.35	$12,424,823	$4,721,125	0.38
Wattsmart Business	Lighting	$17,329,209	$23,349,153	1.35	$16,141,100	$23,349,153	1.45	$16,141,100	$25,684,068	1.59	$15,426,753	$62,399,709	4.04	$67,279,278	$23,349,153	0.35
Wattsmart Business	Other	$193,622	$442,587	2.29	$188,430	$442,587	2.35	$188,430	$486,846	2.58	$55,559	$951,441	17.12	$1,099,312	$442,587	0.40
Wattsmart Business	Refrigeration	$182,595	$190,186	1.04	$236,080	$190,186	0.81	$236,080	$209,205	0.89	$292,824	$508,460	1.74	$530,776	$190,186	0.36
Wattsmart Business	Water Heating	$21,961	$45,003	2.05	$31,929	$45,003	1.41	$31,929	$49,503	1.55	$33,381	$118,065	3.54	$125,625	$45,003	0.36

Table 13: Wattsmart Business Measure Category Level Cost-Effectiveness Results - PY2027

Program	Measure Category	Utility Costs($)	Utility Benefits ($)	Utility Cost Test	TRC Costs ($)	TRC Benefits ($)	TRC Test	PTRC Costs ($)	PTRC Benefits ($)	PTRC Test	PCT NPV Costs ($)	PCT NPV Benefits($)	PCT Test	RIM NPV Costs ($)	RIM NPV Benefits ($)	RIM Test
Wattsmart Business	Appliances	$1,097	$1,286	1.17	$3,187	$1,286	0.40	$3,187	$1,415	0.44	$3,822	$3,386	0.89	$3,782	$1,286	0.34
Wattsmart Business	Building Shell	$546,971	$2,172,461	3.97	$947,350	$2,172,461	2.29	$947,350	$2,389,707	2.52	$919,439	$3,712,229	4.04	$3,988,388	$2,172,461	0.54
Wattsmart Business	Energy Management	$3,213,399	$3,825,027	1.19	$3,129,057	$3,825,027	1.22	$3,129,057	$4,207,530	1.34	$514,600	$9,563,123	18.58	$12,316,522	$3,825,027	0.31
Wattsmart Business	Food Service	$112,978	$163,352	1.45	$152,553	$163,352	1.07	$152,553	$179,687	1.18	$186,474	$380,255	2.04	$396,682	$163,352	0.41
Wattsmart Business	HVAC	$6,097,064	$7,173,137	1.18	$7,609,504	$7,173,137	0.94	$7,609,504	$7,890,451	1.04	$8,667,407	$17,160,858	1.98	$18,443,150	$7,173,137	0.39
Wattsmart Business	Lighting	$24,151,047	$36,426,052	1.51	$25,388,085	$36,426,052	1.43	$25,388,085	$40,068,657	1.58	$25,010,786	$91,480,807	3.66	$98,611,016	$36,426,052	0.37
Wattsmart Business	Other	$358,702	$856,469	2.39	$334,184	$856,469	2.56	$334,184	$942,116	2.82	$97,920	$1,740,398	17.77	$2,003,099	$856,469	0.43
Wattsmart Business	Refrigeration	$202,777	$203,022	1.00	$271,285	$203,022	0.75	$271,285	$223,324	0.82	$346,175	$541,840	1.57	$560,416	$203,022	0.36
Wattsmart Business	Water Heating	$21,339	$48,171	2.26	$31,307	$48,171	1.54	$31,307	$52,989	1.69	$33,381	$118,065	3.54	$125,003	$48,171	0.39

To: Alesha Mander, Alex Osteen, PacifiCorp

From: Duncan Ward, Noah Lieb, Apex Analytics

Subject: Utah Wattsmart Business Cost Effectiveness Results – 2026-2027 - Base RR and High Participation/Delivery Costs

Date: July 31st, 2026

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- **Realization Rates:** Updated realization rates were provided by PacifiCorp due to changes between the original predicted and evaluated energy savings in PY2026 and PY2027.
- **Modeling Inputs:** Measure savings, costs, measure lives, incentive levels, program delivery, and portfolio costs were based on estimates provided by PacifiCorp.
- **Retail Rates:** 2026 and 2027 rates were provided by PacifiCorp and escalated by inflation for future years.

Table 1: Cost-Effectiveness Analysis Inputs

Sector	Discount Rate	Line Loss	Retail Rate ($/kWh)	Inflation Rate
Residential	6.38%	6.36%	$0.12	2.18%
Commercial	6.38%	5.86%	$0.09	2.18%
Industrial	6.38%	4.10%	$0.07	2.18%
Irrigation	6.38%	6.34%	$0.09	2.18%

Table 2: Annual Program Costs by Program Year, Nominal - PY2026-PY2027

Program Year	Program Delivery	Utility Admin	Incentives	Total Utility Costs	Gross Customer Costs
2026	$7,521,608	$1,000,000	$18,027,129	$26,548,737	$17,212,054
2027	$11,788,821	$1,030,000	$25,254,091	$38,072,912	$28,731,343
2026-2027	**$19,310,429**	**$2,030,000**	**$43,281,221**	**$64,621,649**	**$45,943,397**

Table 3: Annual Savings in kWh by Program Year - PY2026-PY2027

Program Year	Gross kWh Savings at Site	Realization Rate	Adjusted Gross kWh Savings at Site	Net to Gross Ratio	Net kWh Savings at Site	Measure Life
2026	85,249,938	100%	86,202,871	73%	62,928,096	11
2027	129,689,974	100%	131,124,283	73%	95,720,727	12
2026-2027	**214,939,912**	**100%**[1]	**217,327,154**	**73%**	**158,648,823**	**12**

Table 4: Program Benefit/Cost Ratios - PY2026-PY2027

Program Year	UCT	TRC	PTRC	PCT	RIM
2026	1.31	1.35	1.49	3.86	0.35
2027	1.47	1.35	1.48	3.48	0.37
2026-2027	**1.40**	**1.35**	**1.48**	**3.63**	**0.36**

[1] The actual program realization rate is 101% due to minor imbalances in vendor input data. This difference is not large enough to impact overall program cost-effectiveness.

Table 5: Wattsmart Business Program Cost-Effectiveness Results - PY2026

Cost-Effectiveness Test	Levelized $/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	$0.045	$25,733,661	$38,244,869	$12,511,207	1.49
Total Resource Cost Test (TRC) No Adder	$0.045	$25,733,661	$34,768,062	$9,034,401	1.35
Utility Cost Test (UCT)	$0.047	$26,548,737	$34,768,062	$8,219,326	1.31
Participant Cost Test (PCT)		$23,578,156	$91,093,908	$67,515,752	3.86
Rate Impact Test (RIM)		$99,615,504	$34,768,062	($64,847,442)	0.35
Lifecycle Revenue Impacts ($/kWh)					$0.00002
Discounted Participant Payback (years)					3.09

Table 6: Wattsmart Business Program Cost-Effectiveness Results - PY2027

Cost-Effectiveness Test	Levelized $/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	$0.048	$37,866,513	$55,955,876	$18,089,363	1.48
Total Resource Cost Test (TRC) No Adder	$0.048	$37,866,513	$50,868,978	$13,002,466	1.34
Utility Cost Test (UCT)	$0.044	$34,705,375	$50,868,978	$16,163,604	1.47
Participant Cost Test (PCT)		$35,780,004	$124,700,962	$88,920,958	3.49
Rate Impact Test (RIM)		$136,448,059	$50,868,978	($85,579,081)	0.37
Lifecycle Revenue Impacts ($/kWh)					$0.00003
Discounted Participant Payback (years)					3.46

Table 7: Wattsmart Business Program Cost-Effectiveness Results - PY2026-PY2027

Cost-Effectiveness Test	Levelized $/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	$0.047	$61,351,659	$90,723,939	$29,372,279	1.48
Total Resource Cost Test (TRC) No Adder	$0.047	$61,351,659	$82,476,308	$21,124,648	1.34
Utility Cost Test (UCT)	$0.045	$58,931,499	$82,476,308	$23,544,809	1.40
Participant Cost Test (PCT)		$57,214,691	$207,513,606	$150,298,915	3.63
Rate Impact Test (RIM)		$227,098,517	$82,476,308	-$144,622,209	0.36
Lifecycle Revenue Impacts ($/kWh)					$0.00002
Discounted Participant Payback (years)					$3.31

Table 8: Wattsmart Business Program Commercial Trade Ally Delivery Channel Cost-Effectiveness Results - PY2026

Cost-Effectiveness Test	Levelized $/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	$0.051	$17,296,294	$23,271,539	$5,975,244	1.35
Total Resource Cost Test (TRC) No Adder	$0.051	$17,296,294	$21,155,944	$3,859,650	1.22
Utility Cost Test (UCT)	$0.050	$17,013,486	$21,155,944	$4,142,458	1.24
Participant Cost Test (PCT)		$14,911,054	$54,471,537	$39,560,483	3.65
Rate Impact Test (RIM)		$60,882,755	$21,155,944	($39,726,811)	0.35
Lifecycle Revenue Impacts ($/kWh)					$0.00002
Discounted Participant Payback (years)					3.24

Table 9: Wattsmart Business Program Commercial Trade Ally Delivery Channel Cost-Effectiveness Results - PY2027

Cost-Effectiveness Test	Levelized $/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	$0.053	$28,605,478	$39,109,801	$10,504,322	1.37
Total Resource Cost Test (TRC) No Adder	$0.053	$28,605,478	$35,554,364	$6,948,886	1.24
Utility Cost Test (UCT)	$0.047	$25,542,792	$35,554,364	$10,011,573	1.39
Participant Cost Test (PCT)		$25,597,995	$85,791,395	$60,193,400	3.35
Rate Impact Test (RIM)		$95,710,330	$35,554,364	($60,155,965)	0.37
Lifecycle Revenue Impacts ($/kWh)					$0.00003
Discounted Participant Payback (years)					3.57

Table 10: Wattsmart Business Program Midstream Delivery Channel Cost-Effectiveness Results - PY2026

Cost-Effectiveness Test	Levelized $/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	$0.035	$6,188,852	$11,496,524	$5,307,671	1.86
Total Resource Cost Test (TRC) No Adder	$0.035	$6,188,852	$10,451,385	$4,262,533	1.69
Utility Cost Test (UCT)	$0.041	$7,212,638	$10,451,385	$3,238,747	1.45
Participant Cost Test (PCT)		$6,523,633	$28,341,108	$21,817,475	4.34
Rate Impact Test (RIM)		$29,767,703	$10,451,385	($19,316,318)	0.35
Lifecycle Revenue Impacts ($/kWh)					$0.00002
Discounted Participant Payback (years)					2.80

Table 11: Wattsmart Business Program Midstream Delivery Channel Cost-Effectiveness Results - PY2027

Cost-Effectiveness Test	Levelized $/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	$0.038	$10,177,138	$18,468,659	$8,291,521	1.81
Total Resource Cost Test (TRC) No Adder	$0.038	$10,177,138	$16,789,690	$6,612,552	1.65
Utility Cost Test (UCT)	$0.037	$10,068,841	$16,789,690	$6,720,848	1.67
Participant Cost Test (PCT)		$11,200,210	$42,703,956	$31,503,746	3.81
Rate Impact Test (RIM)		$44,704,936	$16,789,690	($27,915,246)	0.38
Lifecycle Revenue Impacts ($/kWh)					$0.00002
Discounted Participant Payback (years)					3.20

Table 12: Wattsmart Business Measure Category Level Cost-Effectiveness Results - PY2026

Program	Measure Category	Utility Costs($)	Utility Benefits ($)	Utility Cost Test	TRC Costs ($)	TRC Benefits ($)	TRC Test	PTRC Costs ($)	PTRC Benefits ($)	PTRC Test	PCT NPV Costs ($)	PCT NPV Benefits($)	PCT Test	RIM NPV Costs ($)	RIM NPV Benefits ($)	RIM Test
Wattsmart Business	Building Shell No NEIs	$117,104	$432,321	3.69	$201,642	$432,321	2.14	$201,642	$475,553	2.36	$195,888	$765,634	3.91	$824,276	$432,321	0.52
Wattsmart Business	Energy Management No NEIs	$2,322,952	$2,562,238	1.10	$2,269,384	$2,562,238	1.13	$2,269,384	$2,818,462	1.24	$378,675	$6,860,502	18.12	$8,853,453	$2,562,238	0.29
Wattsmart Business	Food Service No NEIs	$128,199	$150,643	1.18	$162,989	$150,643	0.92	$162,989	$165,707	1.02	$199,471	$387,974	1.95	$405,348	$150,643	0.37
Wattsmart Business	HVAC No NEIs	$4,541,864	$5,193,238	1.14	$4,903,862	$5,193,238	1.06	$4,903,862	$5,712,562	1.16	$5,414,751	$12,704,357	2.35	$13,655,445	$5,193,238	0.38
Wattsmart Business	Lighting No NEIs	$19,002,942	$25,684,068	1.35	$17,696,023	$25,684,068	1.45	$17,696,023	$28,252,475	1.60	$16,969,429	$68,639,680	4.04	$73,948,019	$25,684,068	0.35
Wattsmart Business	Other No NEIs	$210,908	$486,846	2.31	$205,198	$486,846	2.37	$205,198	$535,531	2.61	$61,115	$1,046,585	17.12	$1,207,167	$486,846	0.40
Wattsmart Business	Refrigeration No NEIs	$200,663	$209,205	1.04	$259,495	$209,205	0.81	$259,495	$230,125	0.89	$322,107	$559,306	1.74	$583,661	$209,205	0.36
Wattsmart Business	Water Heating No NEIs	$24,104	$49,503	2.05	$35,069	$49,503	1.41	$35,069	$54,454	1.55	$36,719	$129,871	3.54	$138,135	$49,503	0.36

Table 13: Wattsmart Business Measure Category Level Cost-Effectiveness Results - PY2027

Program	Measure Category	Utility Costs($)	Utility Benefits ($)	Utility Cost Test	TRC Costs ($)	TRC Benefits ($)	TRC Test	PTRC Costs ($)	PTRC Benefits ($)	PTRC Test	PCT NPV Costs ($)	PCT NPV Benefits($)	PCT Test	RIM NPV Costs ($)	RIM NPV Benefits ($)	RIM Test
Wattsmart Business	Appliances	$1,203	$1,415	1.18	$3,502	$1,415	0.40	$3,502	$1,556	0.44	$4,204	$3,724	0.89	$4,157	$1,415	0.34
Wattsmart Business	Building Shell	$599,079	$2,389,707	3.99	$1,039,496	$2,389,707	2.30	$1,039,496	$2,628,678	2.53	$1,011,383	$4,083,452	4.04	$4,384,638	$2,389,707	0.55
Wattsmart Business	Energy Management	$3,508,924	$4,207,530	1.20	$3,416,147	$4,207,530	1.23	$3,416,147	$4,628,283	1.35	$566,060	$10,519,436	18.58	$13,522,359	$4,207,530	0.31
Wattsmart Business	Food Service	$124,186	$179,687	1.45	$167,719	$179,687	1.07	$167,719	$197,656	1.18	$205,121	$418,281	2.04	$436,261	$179,687	0.41
Wattsmart Business	HVAC	$6,695,143	$7,834,065	1.17	$8,358,827	$7,834,065	0.94	$8,358,827	$8,617,471	1.03	$9,534,148	$18,780,377	1.97	$20,179,272	$7,834,065	0.39
Wattsmart Business	Lighting	$26,505,880	$40,068,657	1.51	$27,866,622	$40,068,657	1.44	$27,866,622	$44,075,523	1.58	$27,511,864	$100,628,887	3.66	$108,411,846	$40,068,657	0.37
Wattsmart Business	Other	$392,109	$942,116	2.40	$365,139	$942,116	2.58	$365,139	$1,036,328	2.84	$107,712	$1,914,437	17.77	$2,200,946	$942,116	0.43
Wattsmart Business	Refrigeration	$222,953	$223,324	1.00	$298,312	$223,324	0.75	$298,312	$245,656	0.82	$380,793	$596,024	1.57	$616,356	$223,324	0.36
Wattsmart Business	Water Heating	$23,435	$52,989	2.26	$34,400	$52,989	1.54	$34,400	$58,287	1.69	$36,719	$129,871	3.54	$137,466	$52,989	0.39

To: Alesha Mander, Alex Osteen, PacifiCorp

From: Duncan Ward, Noah Lieb, Apex Analytics

Subject: Utah Wattsmart Business Cost Effectiveness Results – 2026-2027 - Base RR and Low Participation/Delivery Costs

Date: July 31st, 2026

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Summary and Assumptions

Apex estimated the cost-effectiveness of PacifiCorp's Wattsmart Business (WSB) energy efficiency program in the state of Utah based on Program Year (PY) 2026 and PY 2027 costs and savings estimates provided by PacifiCorp. This memo provides cost-effectiveness results at the program level for each year and across both years. This analysis assumes base (100%) values for Realization Rates (RR) and low (90%) levels for participation and program delivery costs. The Wattsmart Business Program passes the PacifiCorp Total Resource (PTRC), Total Resource (TRC), Utility Cost (UTC), and Participant Cost (PCT) cost tests.

The following assumptions were utilized in the analysis:

- **Avoided Costs:** Derived from PacifiCorp's 2025 Integrated Resource Plan (IRP), converted into annual values using load shapes from the same IRP.

- **Realization Rates:** Updated realization rates were provided by PacifiCorp due to changes between the original predicted and evaluated energy savings in PY2026 and PY2027.
- **Modeling Inputs:** Measure savings, costs, measure lives, incentive levels, program delivery, and portfolio costs were based on estimates provided by PacifiCorp.
- **Retail Rates:** 2026 and 2027 rates were provided by PacifiCorp and escalated by inflation for future years.

Table 1: Cost-Effectiveness Analysis Inputs

Sector	Discount Rate	Line Loss	Retail Rate ($/kWh)	Inflation Rate
Residential	6.38%	6.36%	$0.12	2.18%
Commercial	6.38%	5.86%	$0.09	2.18%
Industrial	6.38%	4.10%	$0.07	2.18%
Irrigation	6.38%	6.34%	$0.09	2.18%

Table 2: Annual Program Costs by Program Year, Nominal - PY2026-PY2027

Program Year	Program Delivery	Utility Admin	Incentives	Total Utility Costs	Gross Customer Costs
2026	$6,154,043	$1,000,000	$14,749,469	$21,903,512	$14,082,589
2027	$9,645,399	$1,030,000	$20,662,438	$31,337,837	$23,507,463
2026-2027	**$15,799,442**	**$2,030,000**	**$35,411,908**	**$53,241,349**	**$37,590,052**

Table 3: Annual Savings in kWh by Program Year - PY2026-PY2027

Program Year	Gross kWh Savings at Site	Realization Rate	Adjusted Gross kWh Savings at Site	Net to Gross Ratio	Net kWh Savings at Site	Measure Life
2026	69,749,949	100%	70,529,622	73%	51,486,624	11
2027	106,109,978	100%	107,283,504	73%	78,316,958	12
2026-2027	**175,859,927**	**100%**[1]	**177,813,126**	**73%**	**129,803,582**	**12**

Table 4: Program Benefit/Cost Ratios - PY2026-PY2027

Program Year	UCT	TRC	PTRC	PCT	RIM
2026	1.30	1.34	1.47	3.86	0.35
2027	1.46	1.34	1.48	3.49	0.37
2026-2027	**1.40**	**1.34**	**1.48**	**3.63**	**0.36**

[1] The actual program realization rate is 101% due to minor imbalances in vendor input data. This difference is not large enough to impact overall program cost-effectiveness.

Table 5: Wattsmart Business Program Cost-Effectiveness Results - PY2026

Cost-Effectiveness Test	Levelized $/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	$0.046	$21,236,632	$31,291,256	$10,054,624	1.47
Total Resource Cost Test (TRC) No Adder	$0.046	$21,236,632	$28,446,596	$7,209,965	1.34
Utility Cost Test (UCT)	$0.047	$21,903,512	$28,446,596	$6,543,085	1.30
Participant Cost Test (PCT)		$19,291,218	$74,531,381	$55,240,163	3.86
Rate Impact Test (RIM)		$81,685,412	$28,446,596	($53,238,816)	0.35
Lifecycle Revenue Impacts ($/kWh)					$0.00002
Discounted Participant Payback (years)					3.09

Table 6: Wattsmart Business Program Cost-Effectiveness Results - PY2027

Cost-Effectiveness Test	Levelized $/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	$0.048	$34,182,862	$50,453,285	$16,270,424	1.48
Total Resource Cost Test (TRC) No Adder	$0.048	$34,182,862	$45,866,623	$11,683,761	1.34
Utility Cost Test (UCT)	$0.044	$31,337,837	$45,866,623	$14,528,786	1.46
Participant Cost Test (PCT)		$32,202,004	$112,348,662	$80,146,659	3.49
Rate Impact Test (RIM)		$123,024,049	$45,866,623	($77,157,426)	0.37
Lifecycle Revenue Impacts ($/kWh)					$0.00002
Discounted Participant Payback (years)					3.46

Table 7: Wattsmart Business Program Cost-Effectiveness Results - PY2026-PY2027

Cost-Effectiveness Test	Levelized $/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	$0.047	$55,419,493	$81,744,541	$26,325,048	1.48
Total Resource Cost Test (TRC) No Adder	$0.047	$55,419,493	$74,313,220	$18,893,726	1.34
Utility Cost Test (UCT)	$0.045	$53,241,349	$74,313,220	$21,071,870	1.40
Participant Cost Test (PCT)		$51,493,222	$186,880,044	$135,386,822	3.63
Rate Impact Test (RIM)		$204,709,461	$74,313,220	($130,396,242)	0.36
Lifecycle Revenue Impacts ($/kWh)					$0.00002
Discounted Participant Payback (years)					$3.31

Table 8: Wattsmart Business Program Commercial Trade Ally Delivery Channel Cost-Effectiveness Results - PY2026

Cost-Effectiveness Test	Levelized $/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	$0.051	$15,656,665	$20,944,385	$5,287,720	1.34
Total Resource Cost Test (TRC) No Adder	$0.051	$15,656,665	$19,040,350	$3,383,685	1.22
Utility Cost Test (UCT)	$0.051	$15,402,138	$19,040,350	$3,638,212	1.24
Participant Cost Test (PCT)		$13,419,948	$49,024,384	$35,604,435	3.65
Rate Impact Test (RIM)		$54,884,479	$19,040,350	($35,844,130)	0.35
Lifecycle Revenue Impacts ($/kWh)					$0.00002
Discounted Participant Payback (years)					3.24

Table 9: Wattsmart Business Program Commercial Trade Ally Delivery Channel Cost-Effectiveness Results - PY2027

Cost-Effectiveness Test	Levelized $/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	$0.053	$25,837,931	$35,291,817	$9,453,887	1.37
Total Resource Cost Test (TRC) No Adder	$0.053	$25,837,931	$32,083,470	$6,245,540	1.24
Utility Cost Test (UCT)	$0.047	$23,081,513	$32,083,470	$9,001,958	1.39
Participant Cost Test (PCT)		$23,038,196	$77,330,052	$54,291,856	3.36
Rate Impact Test (RIM)		$86,350,092	$32,083,470	($54,266,622)	0.37
Lifecycle Revenue Impacts ($/kWh)					$0.00003
Discounted Participant Payback (years)					3.57

Table 10: Wattsmart Business Program Midstream Delivery Channel Cost-Effectiveness Results - PY2026

Cost-Effectiveness Test	Levelized $/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	$0.035	$5,579,967	$10,346,871	$4,766,904	1.85
Total Resource Cost Test (TRC) No Adder	$0.035	$5,579,967	$9,406,247	$3,826,280	1.69
Utility Cost Test (UCT)	$0.041	$6,501,374	$9,406,247	$2,904,872	1.45
Participant Cost Test (PCT)		$5,871,270	$25,506,998	$19,635,728	4.34
Rate Impact Test (RIM)		$26,800,933	$9,406,247	($17,394,686)	0.35
Lifecycle Revenue Impacts ($/kWh)					$0.00001
Discounted Participant Payback (years)					2.80

Table 11: Wattsmart Business Program Midstream Delivery Channel Cost-Effectiveness Results - PY2027

Cost-Effectiveness Test	Levelized $/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	$0.038	$8,344,931	$15,161,468	$6,816,537	1.82
Total Resource Cost Test (TRC) No Adder	$0.038	$8,344,931	$13,783,153	$5,438,222	1.65
Utility Cost Test (UCT)	$0.037	$8,256,325	$13,783,153	$5,526,828	1.67
Participant Cost Test (PCT)		$9,163,808	$35,018,610	$25,854,802	3.82
Rate Impact Test (RIM)		$36,673,956	$13,783,153	($22,890,804)	0.38
Lifecycle Revenue Impacts ($/kWh)					$0.00002
Discounted Participant Payback (years)					3.21

Table 12: Wattsmart Business Measure Category Level Cost-Effectiveness Results - PY2026

Program	Measure Category	Utility Costs($)	Utility Benefits ($)	Utility Cost Test	TRC Costs ($)	TRC Benefits ($)	TRC Test	PTRC Costs ($)	PTRC Benefits ($)	PTRC Test	PCT NPV Costs ($)	PCT NPV Benefits($)	PCT Test	RIM NPV Costs ($)	RIM NPV Benefits ($)	RIM Test
Wattsmart Business	Building Shell	$97,191	$353,717	3.64	$166,358	$353,717	2.13	$166,358	$389,089	2.34	$160,272	$626,428	3.91	$675,786	$353,717	0.52
Wattsmart Business	Energy Management	$1,947,437	$2,096,377	1.08	$1,903,610	$2,096,377	1.10	$1,903,610	$2,306,015	1.21	$309,825	$5,613,138	18.12	$7,290,575	$2,096,377	0.29
Wattsmart Business	Food Service	$105,093	$123,253	1.17	$133,557	$123,253	0.92	$133,557	$135,579	1.02	$163,204	$317,433	1.95	$331,851	$123,253	0.37
Wattsmart Business	HVAC	$3,737,634	$4,249,013	1.14	$4,033,814	$4,249,013	1.05	$4,033,814	$4,673,914	1.16	$4,430,251	$10,394,474	2.35	$11,194,200	$4,249,013	0.38
Wattsmart Business	Lighting	$15,655,475	$21,014,237	1.34	$14,586,177	$21,014,237	1.44	$14,586,177	$23,115,661	1.58	$13,884,078	$56,159,738	4.04	$60,610,537	$21,014,237	0.35
Wattsmart Business	Other	$176,336	$398,329	2.26	$171,663	$398,329	2.32	$171,663	$438,161	2.55	$50,003	$856,297	17.12	$991,457	$398,329	0.40
Wattsmart Business	Refrigeration	$164,528	$171,167	1.04	$212,664	$171,167	0.80	$212,664	$188,284	0.89	$263,542	$457,614	1.74	$477,891	$171,167	0.36
Wattsmart Business	Water Heating	$19,818	$40,503	2.04	$28,789	$40,503	1.41	$28,789	$44,553	1.55	$30,043	$106,259	3.54	$113,116	$40,503	0.36

Table 13: Wattsmart Business Measure Category Level Cost-Effectiveness Results - PY2027

Program	Measure Category	Utility Costs($)	Utility Benefits ($)	Utility Cost Test	TRC Costs ($)	TRC Benefits ($)	TRC Test	PTRC Costs ($)	PTRC Benefits ($)	PTRC Test	PCT NPV Costs ($)	PCT NPV Benefits($)	PCT Test	RIM NPV Costs ($)	RIM NPV Benefits ($)	RIM Test
Wattsmart Business	Appliances No NEIs	$991	$1,157	1.17	$2,872	$1,157	0.40	$2,872	$1,273	0.44	$3,440	$3,047	0.89	$3,408	$1,157	0.34
Wattsmart Business	Building Shell No NEIs	$494,863	$1,955,215	3.95	$855,204	$1,955,215	2.29	$855,204	$2,150,737	2.51	$827,495	$3,341,007	4.04	$3,592,139	$1,955,215	0.54
Wattsmart Business	Energy Management No NEIs	$2,917,875	$3,442,525	1.18	$2,841,968	$3,442,525	1.21	$2,841,968	$3,786,777	1.33	$463,140	$8,606,811	18.58	$11,110,686	$3,442,525	0.31
Wattsmart Business	Food Service No NEIs	$101,770	$147,017	1.44	$137,388	$147,017	1.07	$137,388	$161,719	1.18	$167,826	$342,230	2.04	$357,104	$147,017	0.41
Wattsmart Business	HVAC No NEIs	$5,498,985	$6,455,823	1.17	$6,860,180	$6,455,823	0.94	$6,860,180	$7,101,406	1.04	$7,800,666	$15,444,773	1.98	$16,610,462	$6,455,823	0.39
Wattsmart Business	Lighting No NEIs	$21,796,214	$32,783,447	1.50	$22,909,548	$32,783,447	1.43	$22,909,548	$36,061,791	1.57	$22,509,707	$82,332,726	3.66	$88,810,186	$32,783,447	0.37
Wattsmart Business	Other No NEIs	$325,295	$855,365	2.63	$303,228	$855,365	2.82	$303,228	$940,901	3.10	$88,128	$1,684,153	19.11	$1,923,048	$855,365	0.44
Wattsmart Business	Refrigeration No NEIs	$182,601	$182,719	1.00	$244,258	$182,719	0.75	$244,258	$200,991	0.82	$311,558	$487,656	1.57	$504,476	$182,719	0.36
Wattsmart Business	Water Heating No NEIs	$19,243	$43,354	2.25	$28,215	$43,354	1.54	$28,215	$47,690	1.69	$30,043	$106,259	3.54	$112,541	$43,354	0.39

To: Alesha Mander, Alex Osteen, PacifiCorp

From: Duncan Ward, Noah Lieb, Apex Analytics

Subject: Utah Wattsmart Business Cost Effectiveness Results – 2026-2027 - Low RR and Base Participation/Delivery Costs

Date: July 31st, 2026

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Summary and Assumptions

Apex estimated the cost-effectiveness of PacifiCorp's Wattsmart Business (WSB) energy efficiency program in the state of Utah based on Program Year (PY) 2026 and PY 2027 costs and savings estimates provided by PacifiCorp. This memo provides cost-effectiveness results at the program level for each year and across both years. analysis assumes base (90%) values for Realization Rates (RR) and base (100%) levels for participation and program delivery costs. The Wattsmart Business Program passes the PacifiCorp Total Resource (PTRC), Total Resource (TRC), Utility Cost (UTC), and Participant Cost (PCT) cost tests.

The following assumptions were utilized in the analysis:

- **Avoided Costs:** Derived from PacifiCorp's 2025 Integrated Resource Plan (IRP), converted into annual values using load shapes from the same IRP.

- **Realization Rates:** Updated realization rates were provided by PacifiCorp due to changes between the original predicted and evaluated energy savings in PY2026 and PY2027.
- **Modeling Inputs:** Measure savings, costs, measure lives, incentive levels, program delivery, and portfolio costs were based on estimates provided by PacifiCorp.
- **Retail Rates:** 2026 and 2027 rates were provided by PacifiCorp and escalated by inflation for future years.

Table 1: Cost-Effectiveness Analysis Inputs

Sector	Discount Rate	Line Loss	Retail Rate ($/kWh)	Inflation Rate
Residential	6.38%	6.36%	$0.12	2.18%
Commercial	6.38%	5.86%	$0.09	2.18%
Industrial	6.38%	4.10%	$0.07	2.18%
Irrigation	6.38%	6.34%	$0.09	2.18%

Table 2: Annual Program Costs by Program Year, Nominal - PY2026-PY2027

Program Year	Program Delivery	Utility Admin	Incentives	Total Utility Costs	Gross Customer Costs
2026	$6,837,825	$1,000,000	$16,388,299	$24,226,124	$15,647,321
2027	$10,717,110	$1,030,000	$22,958,265	$34,705,375	$26,119,403
2026-2027	**$17,554,935**	**$2,030,000**	**$39,346,564**	**$58,931,499**	**$41,766,724**

Table 3: Annual Savings in kWh by Program Year - PY2026-PY2027

Program Year	Gross kWh Savings at Site	Realization Rate	Adjusted Gross kWh Savings at Site	Net to Gross Ratio	Net kWh Savings at Site	Measure Life
2026	77,499,943	90%	70,529,622	73%	51,486,624	11
2027	117,899,976	90%	107,283,504	73%	78,316,958	12
2026-2027	**195,399,919**	**90%**[1]	**177,813,126**	**73%**	**129,803,582**	**12**

Table 4: Program Benefit/Cost Ratios - PY2026-PY2027

Program Year	UCT	TRC	PTRC	PCT	RIM
2026	1.17	1.21	1.33	3.55	0.34
2027	1.32	1.21	1.33	3.20	0.36
2026-2027	**1.26**	**1.21**	**1.33**	**3.33**	**0.35**

[1] The actual program realization rate is 91% due to minor imbalances in vendor input data. This difference is not large enough to impact overall program cost-effectiveness.

Table 5: Wattsmart Business Program Cost-Effectiveness Results - PY2026

Cost-Effectiveness Test	Levelized $/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	$0.051	$23,485,146	$31,291,256	$7,806,110	1.33
Total Resource Cost Test (TRC) No Adder	$0.051	$23,485,146	$28,446,596	$4,961,450	1.21
Utility Cost Test (UCT)	$0.052	$24,226,124	$28,446,596	$4,220,472	1.17
Participant Cost Test (PCT)		$21,434,687	$76,170,211	$54,735,524	3.55
Rate Impact Test (RIM)		$84,008,025	$28,446,596	($55,561,428)	0.34
Lifecycle Revenue Impacts ($/kWh)					$0.00002
Discounted Participant Payback (years)					3.37

Table 6: Wattsmart Business Program Cost-Effectiveness Results - PY2027

Cost-Effectiveness Test	Levelized $/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	$0.054	$37,866,513	$50,360,289	$12,493,776	1.33
Total Resource Cost Test (TRC) No Adder	$0.054	$37,866,513	$45,782,081	$7,915,568	1.21
Utility Cost Test (UCT)	$0.049	$34,705,375	$45,782,081	$11,076,706	1.32
Participant Cost Test (PCT)		$35,780,004	$114,526,693	$78,746,689	3.20
Rate Impact Test (RIM)		$126,273,791	$45,782,081	($80,491,710)	0.36
Lifecycle Revenue Impacts ($/kWh)					$0.00002
Discounted Participant Payback (years)					3.77

Table 7: Wattsmart Business Program Cost-Effectiveness Results - PY2026-PY2027

Cost-Effectiveness Test	Levelized $/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	$0.052	$61,351,659	$81,651,545	$20,299,885	1.33
Total Resource Cost Test (TRC) No Adder	$0.052	$61,351,659	$74,228,677	$12,877,018	1.21
Utility Cost Test (UCT)	$0.050	$58,931,499	$74,228,677	$15,297,178	1.26
Participant Cost Test (PCT)		$57,214,691	$190,696,905	$133,482,214	3.33
Rate Impact Test (RIM)		$210,281,815	$74,228,677	($136,053,138)	0.35
Lifecycle Revenue Impacts ($/kWh)					$0.00002
Discounted Participant Payback (years)					3.61

Table 8: Wattsmart Business Program Commercial Trade Ally Delivery Channel Cost-Effectiveness Results - PY2026

Cost-Effectiveness Test	Levelized $/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	$0.057	$17,296,294	$20,944,385	$3,648,091	1.21
Total Resource Cost Test (TRC) No Adder	$0.057	$17,296,294	$19,040,350	$1,744,056	1.10
Utility Cost Test (UCT)	$0.056	$17,013,486	$19,040,350	$2,026,863	1.12
Participant Cost Test (PCT)		$14,911,054	$50,084,610	$35,173,556	3.36
Rate Impact Test (RIM)		$56,495,828	$19,040,350	($37,455,478)	0.34
Lifecycle Revenue Impacts ($/kWh)					$0.00002
Discounted Participant Payback (years)					3.54

Table 9: Wattsmart Business Program Commercial Trade Ally Delivery Channel Cost-Effectiveness Results - PY2027

Cost-Effectiveness Test	Levelized $/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	$0.059	$28,605,478	$35,198,821	$6,593,342	1.23
Total Resource Cost Test (TRC) No Adder	$0.059	$28,605,478	$31,998,928	$3,393,450	1.12
Utility Cost Test (UCT)	$0.052	$25,542,792	$31,998,928	$6,456,136	1.25
Participant Cost Test (PCT)		$25,597,995	$78,774,641	$53,176,646	3.08
Rate Impact Test (RIM)		$88,693,576	$31,998,928	($56,694,648)	0.36
Lifecycle Revenue Impacts ($/kWh)					$0.00003
Discounted Participant Payback (years)					3.89

Table 10: Wattsmart Business Program Midstream Delivery Channel Cost-Effectiveness Results - PY2026

Cost-Effectiveness Test	Levelized $/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	$0.039	$6,188,852	$10,346,871	$4,158,019	1.67
Total Resource Cost Test (TRC) No Adder	$0.039	$6,188,852	$9,406,247	$3,217,394	1.52
Utility Cost Test (UCT)	$0.046	$7,212,638	$9,406,247	$2,193,609	1.30
Participant Cost Test (PCT)		$6,523,633	$26,085,602	$19,561,968	4.00
Rate Impact Test (RIM)		$27,512,197	$9,406,247	($18,105,950)	0.34
Lifecycle Revenue Impacts ($/kWh)					$0.00001
Discounted Participant Payback (years)					3.04

Table 11: Wattsmart Business Program Midstream Delivery Channel Cost-Effectiveness Results - PY2027

Cost-Effectiveness Test	Levelized $/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	$0.042	$9,261,035	$15,161,468	$5,900,433	1.64
Total Resource Cost Test (TRC) No Adder	$0.042	$9,261,035	$13,783,153	$4,522,118	1.49
Utility Cost Test (UCT)	$0.041	$9,162,583	$13,783,153	$4,620,570	1.50
Participant Cost Test (PCT)		$10,182,009	$35,752,052	$25,570,043	3.51
Rate Impact Test (RIM)		$37,580,215	$13,783,153	($23,797,062)	0.37
Lifecycle Revenue Impacts ($/kWh)					$0.00002
Discounted Participant Payback (years)					3.49

Table 12: Wattsmart Business Measure Category Level Cost-Effectiveness Results - PY2026

Program	Measure Category	Utility Costs($)	Utility Benefits ($)	Utility Cost Test	TRC Costs ($)	TRC Benefits ($)	TRC Test	PTRC Costs ($)	PTRC Benefits ($)	PTRC Test	PCT NPV Costs ($)	PCT NPV Benefits($)	PCT Test	RIM NPV Costs ($)	RIM NPV Benefits ($)	RIM Test
Wattsmart Business	Building Shell	$107,148	$353,717	3.30	$184,000	$353,717	1.92	$184,000	$389,089	2.11	$178,080	$631,743	3.55	$685,743	$353,717	0.52
Wattsmart Business	Energy Management	$2,135,195	$2,096,377	0.98	$2,086,497	$2,096,377	1.00	$2,086,497	$2,306,015	1.11	$344,250	$5,643,138	16.39	$7,478,332	$2,096,377	0.28
Wattsmart Business	Food Service	$116,646	$123,253	1.06	$148,273	$123,253	0.83	$148,273	$135,579	0.91	$181,338	$327,508	1.81	$343,404	$123,253	0.36
Wattsmart Business	HVAC	$4,139,749	$4,249,013	1.03	$4,468,838	$4,249,013	0.95	$4,468,838	$4,673,914	1.05	$4,922,501	$10,720,908	2.18	$11,596,316	$4,249,013	0.37
Wattsmart Business	Lighting	$17,329,209	$21,014,237	1.21	$16,141,100	$21,014,237	1.30	$16,141,100	$23,115,661	1.43	$15,426,753	$57,404,702	3.72	$62,284,271	$21,014,237	0.34
Wattsmart Business	Other	$193,622	$398,329	2.06	$188,430	$398,329	2.11	$188,430	$438,161	2.33	$55,559	$860,872	15.49	$1,008,743	$398,329	0.39
Wattsmart Business	Refrigeration	$182,595	$171,167	0.94	$236,080	$171,167	0.73	$236,080	$188,284	0.80	$292,824	$473,642	1.62	$495,958	$171,167	0.35
Wattsmart Business	Water Heating	$21,961	$40,503	1.84	$31,929	$40,503	1.27	$31,929	$44,553	1.40	$33,381	$107,699	3.23	$115,259	$40,503	0.35

Table 13: Wattsmart Business Measure Category Level Cost-Effectiveness Results - PY2027

Program	Measure Category	Utility Costs($)	Utility Benefits ($)	Utility Cost Test	TRC Costs ($)	TRC Benefits ($)	TRC Test	PTRC Costs ($)	PTRC Benefits ($)	PTRC Test	PCT NPV Costs ($)	PCT NPV Benefits($)	PCT Test	RIM NPV Costs ($)	RIM NPV Benefits ($)	RIM Test
Wattsmart Business	Appliances	$1,097	$1,157	1.05	$3,187	$1,157	0.36	$3,187	$1,273	0.40	$3,822	$3,117	0.82	$3,514	$1,157	0.33
Wattsmart Business	Building Shell	$546,971	$1,955,215	3.57	$947,350	$1,955,215	2.06	$947,350	$2,150,737	2.27	$919,439	$3,368,088	3.66	$3,644,246	$1,955,215	0.54
Wattsmart Business	Energy Management	$3,213,399	$3,442,525	1.07	$3,129,057	$3,442,525	1.10	$3,129,057	$3,786,777	1.21	$514,600	$8,652,811	16.81	$11,406,210	$3,442,525	0.30
Wattsmart Business	Food Service	$112,978	$147,017	1.30	$152,553	$147,017	0.96	$152,553	$161,719	1.06	$186,474	$351,885	1.89	$368,312	$147,017	0.40
Wattsmart Business	HVAC	$6,097,064	$6,455,823	1.06	$7,609,504	$6,455,823	0.85	$7,609,504	$7,101,406	0.93	$8,667,407	$15,926,250	1.84	$17,208,542	$6,455,823	0.38
Wattsmart Business	Lighting	$24,151,047	$32,783,447	1.36	$25,388,085	$32,783,447	1.29	$25,388,085	$36,061,791	1.42	$25,010,786	$84,034,810	3.36	$91,165,019	$32,783,447	0.36
Wattsmart Business	Other	$358,702	$770,822	2.15	$334,184	$770,822	2.31	$334,184	$847,905	2.54	$97,920	$1,575,958	16.09	$1,838,659	$770,822	0.42
Wattsmart Business	Refrigeration	$202,777	$182,719	0.90	$271,285	$182,719	0.67	$271,285	$200,991	0.74	$346,175	$506,076	1.46	$524,652	$182,719	0.35
Wattsmart Business	Water Heating	$21,339	$43,354	2.03	$31,307	$43,354	1.38	$31,307	$47,690	1.52	$33,381	$107,699	3.23	$114,637	$43,354	0.38

To: Alesha Mander, Alex Osteen, PacifiCorp

From: Duncan Ward, Noah Lieb, Apex Analytics

Subject: Utah Wattsmart Business Cost Effectiveness Results – 2026-2027 - Low RR and High Participation/Delivery Costs

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Irrigation	6.38%	6.34%	$0.09	2.18%

Table 2: Annual Program Costs by Program Year, Nominal - PY2026-PY2027

Program Year	Program Delivery	Utility Admin	Incentives	Total Utility Costs	Gross Customer Costs
2026	$7,521,608	$1,000,000	$18,027,129	$26,548,737	$17,212,054
2027	$11,788,821	$1,030,000	$25,254,091	$38,072,912	$28,731,343
2026-2027	**$19,310,429**	**$2,030,000**	**$43,281,221**	**$64,621,649**	**$45,943,397**

Table 3: Annual Savings in kWh by Program Year - PY2026-PY2027

Program Year	Gross kWh Savings at Site	Realization Rate	Adjusted Gross kWh Savings at Site	Net to Gross Ratio	Net kWh Savings at Site	Measure Life
2026	85,249,938	90%	77,582,584	73%	56,635,286	11
2027	129,689,974	90%	118,011,855	73%	86,148,654	12
2026-2027	**214,939,911**	**90%**[1]	**195,594,439**	**73%**	**142,783,940**	**12**

Table 4: Program Benefit/Cost Ratios - PY2026-PY2027

Program Year	UCT	TRC	PTRC	PCT	RIM
2026	1.18	1.22	1.34	3.55	0.34
2027	1.32	1.21	1.33	3.20	0.36
2026-2027	**1.26**	**1.21**	**1.33**	**3.33**	**0.35**

[1] The actual program realization rate is 91% due to minor imbalances in vendor input data. This difference is not large enough to impact overall program cost-effectiveness.

Table 5: Wattsmart Business Program Cost-Effectiveness Results - PY2026

Cost-Effectiveness Test	Levelized $/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	$0.051	$25,733,661	$34,420,382	$8,686,721	1.34
Total Resource Cost Test (TRC) No Adder	$0.051	$25,733,661	$31,291,256	$5,557,595	1.22
Utility Cost Test (UCT)	$0.052	$26,548,737	$31,291,256	$4,742,519	1.18
Participant Cost Test (PCT)		$23,578,156	$83,787,231	$60,209,076	3.55
Rate Impact Test (RIM)		$92,308,827	$31,291,256	($61,017,571)	0.34
Lifecycle Revenue Impacts ($/kWh)					$0.00002
Discounted Participant Payback (years)					3.37

Table 6: Wattsmart Business Program Cost-Effectiveness Results - PY2027

Cost-Effectiveness Test	Levelized $/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	$0.053	$41,550,164	$55,340,496	$13,790,331	1.33
Total Resource Cost Test (TRC) No Adder	$0.053	$41,550,164	$50,309,541	$8,759,377	1.21
Utility Cost Test (UCT)	$0.049	$38,072,912	$50,309,541	$12,236,629	1.32
Participant Cost Test (PCT)		$39,358,004	$125,892,451	$86,534,447	3.20
Rate Impact Test (RIM)		$138,711,260	$50,309,541	($88,401,718)	0.36
Lifecycle Revenue Impacts ($/kWh)					$0.00003
Discounted Participant Payback (years)					3.77

Table 7: Wattsmart Business Program Cost-Effectiveness Results - PY2026-PY2027

Cost-Effectiveness Test	Levelized $/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	$0.052	$67,283,825	$89,760,877	$22,477,052	1.33
Total Resource Cost Test (TRC) No Adder	$0.052	$67,283,825	$81,600,797	$14,316,972	1.21
Utility Cost Test (UCT)	$0.050	$64,621,649	$81,600,797	$16,979,148	1.26
Participant Cost Test (PCT)		$62,936,160	$209,679,683	$146,743,522	3.33
Rate Impact Test (RIM)		$231,020,087	$81,600,797	-$149,419,289	0.35
Lifecycle Revenue Impacts ($/kWh)					$0.00002
Discounted Participant Payback (years)					$3.61

Table 8: Wattsmart Business Program Commercial Trade Ally Delivery Channel Cost-Effectiveness Results - PY2026

Cost-Effectiveness Test	Levelized $/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	$0.056	$18,935,924	$23,038,823	$4,102,900	1.22
Total Resource Cost Test (TRC) No Adder	$0.056	$18,935,924	$20,944,385	$2,008,461	1.11
Utility Cost Test (UCT)	$0.056	$18,624,835	$20,944,385	$2,319,550	1.12
Participant Cost Test (PCT)		$16,402,159	$55,093,070	$38,690,911	3.36
Rate Impact Test (RIM)		$62,055,411	$20,944,385	($41,111,026)	0.34
Lifecycle Revenue Impacts ($/kWh)					$0.00002
Discounted Participant Payback (years)					3.54

Table 9: Wattsmart Business Program Commercial Trade Ally Delivery Channel Cost-Effectiveness Results - PY2027

Cost-Effectiveness Test	Levelized $/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	$0.059	$31,373,026	$38,718,703	$7,345,677	1.23
Total Resource Cost Test (TRC) No Adder	$0.059	$31,373,026	$35,198,821	$3,825,795	1.12
Utility Cost Test (UCT)	$0.052	$28,004,071	$35,198,821	$7,194,750	1.26
Participant Cost Test (PCT)		$28,157,795	$86,652,105	$58,494,310	3.08
Rate Impact Test (RIM)		$97,469,934	$35,198,821	($62,271,113)	0.36
Lifecycle Revenue Impacts ($/kWh)					$0.00003
Discounted Participant Payback (years)					3.89

Table 10: Wattsmart Business Program Midstream Delivery Channel Cost-Effectiveness Results - PY2026

Cost-Effectiveness Test	Levelized $/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	$0.039	$6,797,737	$11,381,558	$4,583,821	1.67
Total Resource Cost Test (TRC) No Adder	$0.039	$6,797,737	$10,346,871	$3,549,134	1.52
Utility Cost Test (UCT)	$0.046	$7,923,902	$10,346,871	$2,422,970	1.31
Participant Cost Test (PCT)		$7,175,997	$28,694,161	$21,518,165	4.00
Rate Impact Test (RIM)		$30,253,416	$10,346,871	($19,906,545)	0.34
Lifecycle Revenue Impacts ($/kWh)					$0.00002
Discounted Participant Payback (years)					3.04

Table 11: Wattsmart Business Program Midstream Delivery Channel Cost-Effectiveness Results - PY2027

Cost-Effectiveness Test	Levelized $/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	$0.042	$10,177,138	$16,621,793	$6,444,655	1.63
Total Resource Cost Test (TRC) No Adder	$0.042	$10,177,138	$15,110,721	$4,933,583	1.48
Utility Cost Test (UCT)	$0.042	$10,068,841	$15,110,721	$5,041,879	1.50
Participant Cost Test (PCT)		$11,200,210	$39,240,347	$28,040,137	3.50
Rate Impact Test (RIM)		$41,241,326	$15,110,721	($26,130,606)	0.37
Lifecycle Revenue Impacts ($/kWh)					$0.00002
Discounted Participant Payback (years)					3.48

Table 12: Wattsmart Business Measure Category Level Cost-Effectiveness Results - PY2026

Program	Measure Category	Utility Costs($)	Utility Benefits ($)	Utility Cost Test	TRC Costs ($)	TRC Benefits ($)	TRC Test	PTRC Costs ($)	PTRC Benefits ($)	PTRC Test	PCT NPV Costs ($)	PCT NPV Benefits($)	PCT Test	RIM NPV Costs ($)	RIM NPV Benefits ($)	RIM Test
Wattsmart Business	Building Shell	$117,104	$389,089	3.32	$201,642	$389,089	1.93	$201,642	$427,998	2.12	$195,888	$694,917	3.55	$753,559	$389,089	0.52
Wattsmart Business	Energy Management	$2,322,952	$2,306,015	0.99	$2,269,384	$2,306,015	1.02	$2,269,384	$2,536,616	1.12	$378,675	$6,207,452	16.39	$8,200,403	$2,306,015	0.28
Wattsmart Business	Food Service	$128,199	$135,579	1.06	$162,989	$135,579	0.83	$162,989	$149,137	0.92	$199,471	$360,259	1.81	$377,633	$135,579	0.36
Wattsmart Business	HVAC	$4,541,864	$4,673,914	1.03	$4,903,862	$4,673,914	0.95	$4,903,862	$5,141,306	1.05	$5,414,751	$11,792,998	2.18	$12,744,087	$4,673,914	0.37
Wattsmart Business	Lighting	$19,002,942	$23,115,661	1.22	$17,696,023	$23,115,661	1.31	$17,696,023	$25,427,227	1.44	$16,969,429	$63,145,172	3.72	$68,453,511	$23,115,661	0.34
Wattsmart Business	Other	$210,908	$438,161	2.08	$205,198	$438,161	2.14	$205,198	$481,978	2.35	$61,115	$946,959	15.49	$1,107,541	$438,161	0.40
Wattsmart Business	Refrigeration	$200,663	$188,284	0.94	$259,495	$188,284	0.73	$259,495	$207,113	0.80	$322,107	$521,006	1.62	$545,361	$188,284	0.35
Wattsmart Business	Water Heating	$24,104	$44,553	1.85	$35,069	$44,553	1.27	$35,069	$49,008	1.40	$36,719	$118,468	3.23	$126,732	$44,553	0.35

Table 13: Wattsmart Business Measure Category Level Cost-Effectiveness Results - PY2027

Program	Measure Category	Utility Costs($)	Utility Benefits ($)	Utility Cost Test	TRC Costs ($)	TRC Benefits ($)	TRC Test	PTRC Costs ($)	PTRC Benefits ($)	PTRC Test	PCT NPV Costs ($)	PCT NPV Benefits($)	PCT Test	RIM NPV Costs ($)	RIM NPV Benefits ($)	RIM Test
Wattsmart Business	Appliances	$1,203	$1,273	1.06	$3,502	$1,273	0.36	$3,502	$1,400	0.40	$4,204	$3,429	0.82	$3,861	$1,273	0.33
Wattsmart Business	Building Shell	$599,079	$2,150,737	3.59	$1,039,496	$2,150,737	2.07	$1,039,496	$2,365,810	2.28	$1,011,383	$3,704,896	3.66	$4,006,082	$2,150,737	0.54
Wattsmart Business	Energy Management	$3,508,924	$3,786,777	1.08	$3,416,147	$3,786,777	1.11	$3,416,147	$4,165,455	1.22	$566,060	$9,518,092	16.81	$12,521,015	$3,786,777	0.30
Wattsmart Business	Food Service	$124,186	$161,719	1.30	$167,719	$161,719	0.96	$167,719	$177,890	1.06	$205,121	$387,073	1.89	$405,053	$161,719	0.40
Wattsmart Business	HVAC	$6,695,143	$7,050,658	1.05	$8,358,827	$7,050,658	0.84	$8,358,827	$7,755,724	0.93	$9,534,148	$17,431,964	1.83	$18,830,859	$7,050,658	0.37
Wattsmart Business	Lighting	$26,505,880	$36,061,791	1.36	$27,866,622	$36,061,791	1.29	$27,866,622	$39,667,971	1.42	$27,511,864	$92,438,290	3.36	$100,221,249	$36,061,791	0.36
Wattsmart Business	Other	$392,109	$847,905	2.16	$365,139	$847,905	2.32	$365,139	$932,695	2.55	$107,712	$1,733,554	16.09	$2,020,062	$847,905	0.42
Wattsmart Business	Refrigeration	$222,953	$200,991	0.90	$298,312	$200,991	0.67	$298,312	$221,091	0.74	$380,793	$556,684	1.46	$577,016	$200,991	0.35
Wattsmart Business	Water Heating	$23,435	$47,690	2.03	$34,400	$47,690	1.39	$34,400	$52,459	1.52	$36,719	$118,468	3.23	$126,063	$47,690	0.38

To: Alesha Mander, Alex Osteen, PacifiCorp

From: Duncan Ward, Noah Lieb, Apex Analytics

Subject: Utah Wattsmart Business Cost Effectiveness Results – 2026-2027 - Low RR and Low Participation/Delivery Costs

Date: July 31st, 2026

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Summary and Assumptions

Apex estimated the cost-effectiveness of PacifiCorp's Wattsmart Business (WSB) energy efficiency program in the state of Utah based on Program Year (PY) 2026 and PY 2027 costs and savings estimates provided by PacifiCorp. This memo provides cost-effectiveness results at the program level for each year and across both years. This analysis assumes low (90%) values for Realization Rates (RR) and low (90%) levels for participation and program delivery costs. The Wattsmart Business Program passes the PacifiCorp Total Resource (PTRC), Total Resource (TRC), Utility Cost (UTC), and Participant Cost (PCT) cost tests.

The following assumptions were utilized in the analysis:

- **Avoided Costs:** Derived from PacifiCorp's 2025 Integrated Resource Plan (IRP), converted into annual values using load shapes from the same IRP.

- **Realization Rates:** Updated realization rates were provided by PacifiCorp due to changes between the original predicted and evaluated energy savings in PY2026 and PY2027.
- **Modeling Inputs:** Measure savings, costs, measure lives, incentive levels, program delivery, and portfolio costs were based on estimates provided by PacifiCorp.
- **Retail Rates:** 2026 and 2027 rates were provided by PacifiCorp and escalated by inflation for future years.

Table 1: Cost-Effectiveness Analysis Inputs

Sector	Discount Rate	Line Loss	Retail Rate ($/kWh)	Inflation Rate
Residential	6.38%	6.36%	$0.12	2.18%
Commercial	6.38%	5.86%	$0.09	2.18%
Industrial	6.38%	4.10%	$0.07	2.18%
Irrigation	6.38%	6.34%	$0.09	2.18%

Table 2: Annual Program Costs by Program Year, Nominal - PY2026-PY2027

Program Year	Program Delivery	Utility Admin	Incentives	Total Utility Costs	Gross Customer Costs
2026	$6,154,043	$1,000,000	$14,749,469	$21,903,512	$14,082,589
2027	$9,645,399	$1,030,000	$20,662,438	$31,337,837	$23,507,463
2026-2027	**$15,799,442**	**$2,030,000**	**$35,411,908**	**$53,241,349**	**$37,590,052**

Table 3: Annual Savings in kWh by Program Year - PY2026-PY2027

Program Year	Gross kWh Savings at Site	Realization Rate	Adjusted Gross kWh Savings at Site	Net to Gross Ratio	Net kWh Savings at Site	Measure Life
2026	69,749,949	90%	63,476,660	73%	46,337,961	11
2027	106,109,978	90%	96,555,154	73%	70,485,262	12
2026-2027	**175,859,927**	**90%**[1]	**160,031,814**	**73%**	**116,823,224**	**12**

Table 4: Program Benefit/Cost Ratios - PY2026-PY2027

Program Year	UCT	TRC	PTRC	PCT	RIM
2026	1.17	1.21	1.33	3.55	0.34
2027	1.32	1.21	1.33	3.20	0.36
2026-2027	**1.26**	**1.21**	**1.33**	**3.34**	**0.35**

[1] The actual program realization rate is 91% due to minor imbalances in vendor input data. This difference is not large enough to impact overall program cost-effectiveness.

Table 5: Wattsmart Business Program Cost-Effectiveness Results - PY2026

Cost-Effectiveness Test	Levelized $/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	$0.051	$21,236,632	$28,162,130	$6,925,499	1.33
Total Resource Cost Test (TRC) No Adder	$0.051	$21,236,632	$25,601,937	$4,365,305	1.21
Utility Cost Test (UCT)	$0.053	$21,903,512	$25,601,937	$3,698,425	1.17
Participant Cost Test (PCT)		$19,291,218	$68,553,191	$49,261,973	3.55
Rate Impact Test (RIM)		$75,707,222	$25,601,937	($50,105,285)	0.34
Lifecycle Revenue Impacts ($/kWh)					$0.00002
Discounted Participant Payback (years)					3.37

Table 6: Wattsmart Business Program Cost-Effectiveness Results - PY2027

Cost-Effectiveness Test	Levelized $/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	$0.054	$34,182,862	$45,407,957	$11,225,095	1.33
Total Resource Cost Test (TRC) No Adder	$0.054	$34,182,862	$41,279,961	$7,097,099	1.21
Utility Cost Test (UCT)	$0.049	$31,337,837	$41,279,961	$9,942,123	1.32
Participant Cost Test (PCT)		$32,202,004	$103,180,041	$70,978,037	3.20
Rate Impact Test (RIM)		$113,855,428	$41,279,961	($72,575,467)	0.36
Lifecycle Revenue Impacts ($/kWh)					$0.00002
Discounted Participant Payback (years)					3.77

Table 7: Wattsmart Business Program Cost-Effectiveness Results - PY2026-PY2027

Cost-Effectiveness Test	Levelized $/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	$0.053	$55,419,493	$73,570,087	$18,150,594	1.33
Total Resource Cost Test (TRC) No Adder	$0.053	$55,419,493	$66,881,898	$11,462,404	1.21
Utility Cost Test (UCT)	$0.050	$53,241,349	$66,881,898	$13,640,548	1.26
Participant Cost Test (PCT)		$51,493,222	$171,733,232	$120,240,011	3.34
Rate Impact Test (RIM)		$189,562,650	$66,881,898	($122,680,752)	0.35
Lifecycle Revenue Impacts ($/kWh)					$0.00002
Discounted Participant Payback (years)					$3.61

Table 8: Wattsmart Business Program Commercial Trade Ally Delivery Channel Cost-Effectiveness Results - PY2026

Cost-Effectiveness Test	Levelized $/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	$0.057	$15,656,665	$18,849,946	$3,193,281	1.20
Total Resource Cost Test (TRC) No Adder	$0.057	$15,656,665	$17,136,315	$1,479,650	1.09
Utility Cost Test (UCT)	$0.056	$15,402,138	$17,136,315	$1,734,177	1.11
Participant Cost Test (PCT)		$13,419,948	$45,076,149	$31,656,201	3.36
Rate Impact Test (RIM)		$50,936,245	$17,136,315	($33,799,930)	0.34
Lifecycle Revenue Impacts ($/kWh)					$0.00002
Discounted Participant Payback (years)					3.54

Table 9: Wattsmart Business Program Commercial Trade Ally Delivery Channel Cost-Effectiveness Results - PY2027

Cost-Effectiveness Test	Levelized $/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	$0.059	$25,837,931	$31,762,636	$5,924,705	1.23
Total Resource Cost Test (TRC) No Adder	$0.059	$25,837,931	$28,875,123	$3,037,193	1.12
Utility Cost Test (UCT)	$0.053	$23,081,513	$28,875,123	$5,793,611	1.25
Participant Cost Test (PCT)		$23,038,196	$71,003,194	$47,964,998	3.08
Rate Impact Test (RIM)		$80,023,234	$28,875,123	($51,148,111)	0.36
Lifecycle Revenue Impacts ($/kWh)					$0.00003
Discounted Participant Payback (years)					3.90

Table 10: Wattsmart Business Program Midstream Delivery Channel Cost-Effectiveness Results - PY2026

Cost-Effectiveness Test	Levelized $/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	$0.039	$5,579,967	$9,312,184	$3,732,217	1.67
Total Resource Cost Test (TRC) No Adder	$0.039	$5,579,967	$8,465,622	$2,885,655	1.52
Utility Cost Test (UCT)	$0.046	$6,501,374	$8,465,622	$1,964,248	1.30
Participant Cost Test (PCT)		$5,871,270	$23,477,042	$17,605,772	4.00
Rate Impact Test (RIM)		$24,770,977	$8,465,622	($16,305,355)	0.34
Lifecycle Revenue Impacts ($/kWh)					$0.00001
Discounted Participant Payback (years)					3.04

Table 11: Wattsmart Business Program Midstream Delivery Channel Cost-Effectiveness Results - PY2027

Cost-Effectiveness Test	Levelized $/kWh	NPV Costs	NPV Benefits	Net Benefits	Benefit/Cost Ratio
Total Resource Cost Test (PTRC) + Conservation Adder	$0.042	$8,344,931	$13,645,321	$5,300,390	1.64
Total Resource Cost Test (TRC) No Adder	$0.042	$8,344,931	$12,404,837	$4,059,906	1.49
Utility Cost Test (UCT)	$0.042	$8,256,325	$12,404,837	$4,148,513	1.50
Participant Cost Test (PCT)		$9,163,808	$32,176,847	$23,013,039	3.51
Rate Impact Test (RIM)		$33,832,193	$12,404,837	($21,427,356)	0.37
Lifecycle Revenue Impacts ($/kWh)					$0.00002
Discounted Participant Payback (years)					3.49

Table 12: Wattsmart Business Measure Category Level Cost-Effectiveness Results - PY2026

Program	Measure Category	Utility Costs($)	Utility Benefits ($)	Utility Cost Test	TRC Costs ($)	TRC Benefits ($)	TRC Test	PTRC Costs ($)	PTRC Benefits ($)	PTRC Test	PCT NPV Costs ($)	PCT NPV Benefits($)	PCT Test	RIM NPV Costs ($)	RIM NPV Benefits ($)	RIM Test
Wattsmart Business	Building Shell	$97,191	$318,345	3.28	$166,358	$318,345	1.91	$166,358	$350,180	2.10	$160,272	$568,568	3.55	$617,927	$318,345	0.52
Wattsmart Business	Energy Management	$1,947,437	$1,886,739	0.97	$1,903,610	$1,886,739	0.99	$1,903,610	$2,075,413	1.09	$309,825	$5,078,824	16.39	$6,756,261	$1,886,739	0.28
Wattsmart Business	Food Service	$105,093	$110,928	1.06	$133,557	$110,928	0.83	$133,557	$122,021	0.91	$163,204	$294,758	1.81	$309,175	$110,928	0.36
Wattsmart Business	HVAC	$3,737,634	$3,824,112	1.02	$4,033,814	$3,824,112	0.95	$4,033,814	$4,206,523	1.04	$4,430,251	$9,648,818	2.18	$10,448,544	$3,824,112	0.37
Wattsmart Business	Lighting	$15,655,475	$18,912,814	1.21	$14,586,177	$18,912,814	1.30	$14,586,177	$20,804,095	1.43	$13,884,078	$51,664,232	3.72	$56,115,031	$18,912,814	0.34
Wattsmart Business	Other	$176,336	$358,496	2.03	$171,663	$358,496	2.09	$171,663	$394,345	2.30	$50,003	$774,785	15.49	$909,944	$358,496	0.39
Wattsmart Business	Refrigeration	$164,528	$154,051	0.94	$212,664	$154,051	0.72	$212,664	$169,456	0.80	$263,542	$426,278	1.62	$446,554	$154,051	0.34
Wattsmart Business	Water Heating	$19,818	$36,453	1.84	$28,789	$36,453	1.27	$28,789	$40,098	1.39	$30,043	$96,929	3.23	$103,786	$36,453	0.35

Table 13: Wattsmart Business Measure Category Level Cost-Effectiveness Results - PY2027

Program	Measure Category	Utility Costs($)	Utility Benefits ($)	Utility Cost Test	TRC Costs ($)	TRC Benefits ($)	TRC Test	PTRC Costs ($)	PTRC Benefits ($)	PTRC Test	PCT NPV Costs ($)	PCT NPV Benefits($)	PCT Test	RIM NPV Costs ($)	RIM NPV Benefits ($)	RIM Test
Wattsmart Business	Appliances	$991	$1,042	1.05	$2,872	$1,042	0.36	$2,872	$1,146	0.40	$3,440	$2,805	0.82	$3,166	$1,042	0.33
Wattsmart Business	Building Shell	$494,863	$1,759,694	3.56	$855,204	$1,759,694	2.06	$855,204	$1,935,663	2.26	$827,495	$3,031,279	3.66	$3,282,411	$1,759,694	0.54
Wattsmart Business	Energy Management	$2,917,875	$3,098,272	1.06	$2,841,968	$3,098,272	1.09	$2,841,968	$3,408,099	1.20	$463,140	$7,787,530	16.81	$10,291,405	$3,098,272	0.30
Wattsmart Business	Food Service	$101,770	$132,315	1.30	$137,388	$132,315	0.96	$137,388	$145,547	1.06	$167,826	$316,696	1.89	$331,570	$132,315	0.40
Wattsmart Business	HVAC	$5,498,985	$5,810,241	1.06	$6,860,180	$5,810,241	0.85	$6,860,180	$6,391,265	0.93	$7,800,666	$14,333,625	1.84	$15,499,315	$5,810,241	0.37
Wattsmart Business	Lighting	$21,796,214	$29,505,102	1.35	$22,909,548	$29,505,102	1.29	$22,909,548	$32,455,612	1.42	$22,509,707	$75,631,329	3.36	$82,108,788	$29,505,102	0.36
Wattsmart Business	Other	$325,295	$769,828	2.37	$303,228	$769,828	2.54	$303,228	$846,811	2.79	$88,128	$1,524,378	17.30	$1,763,272	$769,828	0.44
Wattsmart Business	Refrigeration	$182,601	$164,448	0.90	$244,258	$164,448	0.67	$244,258	$180,892	0.74	$311,558	$455,469	1.46	$472,289	$164,448	0.35
Wattsmart Business	Water Heating	$19,243	$39,019	2.03	$28,215	$39,019	1.38	$28,215	$42,921	1.52	$30,043	$96,929	3.23	$103,211	$39,019	0.38