ROCKY MOUNTAIN POWER
A DIVISION OF PACIFICORP

1407 West North Temple, Suite 330
Salt Lake City, Utah 84116

April 25, 2019

VIA ELECTRONIC FILING

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

Attention: Gary Widerburg
Commission Secretary

Re: **Compliance Filing – Docket No. 19-035-T01**
In the Matter of Rocky Mountain Power's Proposed Tariff Revisions to Electric Service Schedule No. 140, Non-Residential Energy Efficiency

On February 8, 2019, Rocky Mountain Power (the "Company") filed Advice No. 19-01 in the above referenced docket requesting modifications to Schedule 140, with an effective date of March 11, 2019. On March 27, 2019, the Company made a Supplemental Filing requesting a revised effective date of April 23, 2019. On April 22, 2019, the Public Service Commission of Utah issued an Amended Order approving the Company's proposed changes to Schedule 140 as filed, with an effective date of April 23, 2019, and requiring the Company to file updated tariff sheets reflecting the effective date within 15 days.

Accordingly, attached are revised tariff sheets reflecting an updated effective date of April 23, 2019.

Sincerely,

Michael S. Snow
Manager, DSM Regulatory Affairs

ROCKY MOUNTAIN POWER
A DIVISION OF PACIFICORP

~~Thirteenth~~ Fourteenth Revision of Sheet No. B.1
P.S.C.U. No. 50 Canceling ~~Twelfth~~ Thirteenth Revision of Sheet No. B.1

ELECTRIC SERVICE SCHEDULES
STATE OF UTAH

Schedule Numbers not listed are not currently used.
*These Schedules are not available to new customers or premises.

(continued)

ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

Table 1a - Lighting System Retrofits

~~Measure~~	~~Category~~	~~Eligibility Requirements~~		~~Maximum Incentive "up to"~~
~~Lighting System Retrofits~~	~~Interior Lighting~~	~~Full Fixture Replacement~~	~~Advanced Controls~~	~~$0.20/kWh~~
			~~Basic Controls~~	
			~~Without Controls~~	
		~~Fixture Retrofit Kits~~	~~With Controls~~	
			~~Without Controls~~	
		~~Controls-only Retrofit~~	~~Upgrade to Advanced Controls~~	
			~~Upgrade to Basic Controls~~	
	~~Exterior Lighting~~	~~Full Fixture Replacement~~	~~Advanced Dimming Controls~~	~~$0.15/kWh~~
			~~Without Controls~~	
		~~Fixture Retrofit Kits~~	~~Advanced Dimming Controls~~	
			~~Without Controls~~	
		~~Street Lighting~~	~~Advanced Dimming Controls~~	
			~~Without Controls~~	
		~~Controls-only Retrofit~~	~~Upgrade to Advanced Dimming Controls~~	

Measure	Category		Maximum Incentive "up to"
Lighting System Retrofit	Interior Lighting	Prescriptive	See Mid-Market
		Non-Prescriptive	$1.50/W Reduced
	Exterior Lighting	Prescriptive	See Mid-Market
		Non-Prescriptive	$0.75/W Reduced
	Controls-Only		$0.80/W Controlled
	Custom		$0.85/W Reduced

Notes for Table 1a:

1. To be eligible for the incentives listed, the new lighting system must use less energy than the existing lighting system replaced or the baseline lighting system as determined by the Company.
2. Incentives are capped at 70 percent of Energy Efficiency Project Costs and will not be available to reduce the Energy Efficiency Project simple payback below one year. Energy Efficiency Project costs are subject to Company approval.
3. Eligible retrofit lighting equipment is defined in qualified equipment lists posted on the Utah energy efficiency program section of the Company's website.
~~3.~~4. The prescriptive category refers to offerings within the Mid-Market lighting table. The non-prescriptive category refers to lighting system upgrades not offered within the Mid-Market lighting table.

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ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

~~Table 1b – Non-General Illuminance Incentives (Retrofit Only)~~

~~Measure~~	~~Category~~	~~Eligibility Requirements~~	~~Incentive "up to"~~
~~Non-General Illuminance~~	~~Exit Sign~~	~~LED or photoluminescent replacing incandescent or fluorescent~~	~~$15/Sign~~
	~~LED Message Center Sign~~	~~LED replacing existing incandescent signage~~	~~$5/Lamp~~
	~~LED Channel Letter Sign~~	~~LED replacing existing neon or fluorescent signage~~	~~$5/Linear Foot~~
	~~LED Marquee/Cabinet Sign~~	~~LED replacing existing fluorescent signage~~	~~$5/Linear Foot~~
	~~LED Case Lighting – Refrigerated Case~~	~~LED replacing fluorescent lamp in refrigerated cases. LED must be listed on qualified equipment list.~~	~~$10/linear foot~~
	~~LED Case Lighting – Freezer Case~~		~~$10/linear foot~~
	~~Refrigerated Case Occupancy Sensor~~	~~Installed in existing refrigerated case with LED lighting~~	~~$1/linear foot~~
~~Custom~~	~~Custom~~	~~Not listed above~~	~~$0.15/kWh annual energy savings~~

~~**Notes for Table 1b:**~~
~~1. To be eligible for the incentives listed, the new lighting system must use less energy than the existing lighting system replaced or the baseline lighting system as determined by the Company.~~
~~2. Incentives are capped at 70 percent of Energy Efficiency Project Costs and incentives will not be available to reduce the Energy Efficiency Project simple payback below one year. Energy Efficiency Project Costs are subject to Company approval.~~
~~3. Qualified equipment lists for measures referenced in the above table are posted on the Utah energy efficiency program section of the Company's website.~~

~~LED – Light-emitting Diode~~

ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

Table 1~~c~~b – New Construction/Major Renovation Lighting Incentives

~~Measure~~	~~Category~~	~~Eligibility Requirements~~	~~Incentive "up to"~~
~~Interior Lighting*~~	~~Lighting and Lighting Control~~	~~1. The total connected interior lighting power for New Construction/Major Renovation projects must be at least 10% lower than the interior lighting power allowance calculated under the applicable version of the state energy code. For New Construction/Major Renovation projects not included in the state energy code, the total connected lighting power must be at least 10% lower than common practice as determined by the Company.~~ ~~2. Energy savings is subject to approval by the Company~~	~~$0.08/kWh annual energy savings~~
~~Exterior Lighting~~	~~LED Outdoor Pole/Roadway, decorative~~	~~<75W; LED must be listed on qualified equipment list~~	~~$75/Fixture~~
	~~LED Outdoor Pole/Roadway~~	~~≤200W; LED must be listed on qualified equipment list~~	~~$100/fixture~~
		~~>200W; LED must be listed on qualified equipment list~~	~~$400/fixture~~
	~~LED Canopy/Soffit~~	~~LED must be listed on qualified equipment list~~	~~$125/fixture~~
	~~LED Wall Packs~~	~~<50 Watts; LED must be listed on qualified equipment list~~	~~$50/fixture~~
		~~≥50 Watts; LED must be listed on qualified equipment list~~	~~$75/fixture~~
	~~LED Flood Lights~~	~~<100 Watts; LED must be listed on qualified equipment list~~	~~$75/fixture~~
		~~≥100 Watts; LED must be listed on qualified equipment list~~	~~$150/fixture~~
	~~Custom~~	~~Not listed above~~	~~$0.08/kWh annual energy savings~~
	~~Exterior Dimming Control~~	~~Must control LED technology in an exterior lighting application. Control must be integral to LED fixture or fixture-mounted and reduce fixture power by 75% or more for a minimum of 6 hrs per night or when the space has been unoccupied for 15 minutes or less. e~~	~~$0.34/Watt controlled**~~

Measure	Category	Eligibility Requirements	Incentive "up to"
Interior Lighting	Troffer	Product must meet program requirements and be listed on qualified equipment list.	$10/Fixture
	Linear Ambient		$10/Fixture
	Highbay		$20/Fixture
	Other (not listed above)		$0.50/Fixture Wattage
	Advanced Lighting		$0.80/W controlled**

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ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

	Controls		
Exterior Lighting	Advanced Lighting Controls		$0.40/W controlled**

~~*Project Cost Caps of 70% and 1-Year Simple Payback Caps apply to New Construction and Major Renovation projects that are not subject to state energy code. 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.~~

** ~~Exterior l~~Lighting controls required by the applicable version of the state energy code are not eligible for incentives.

~~LED - Light-Emitting Diode~~

Table 2 - Motor Incentives

Equipment Type	Size Category	Sub-Category	Minimum Efficiency Requirement	Incentive "up to"
Electronically Commutated Motor (ECM)	≤ 1 horsepower	Refrigeration application	--	$0.50/watt
		HVAC application	--	$50/horsepower
Variable-Frequency Drives (HVAC fans and pumps)	≤ 100 horsepower	HVAC fans and pumps	See Note 2	$65/horsepower
Green Motor Rewinds	≥ 15 and ≤ 5,000 horsepower	--	Must meet GMPG Standards	$1/horsepower Refer to Note 3

Notes for Table 2:

1. Equipment that meets or exceeds the efficiency requirements listed for the equipment category in the above table may qualify for the listed incentive.
2. Throttling or bypass devices, such as inlet vanes, bypass dampers, three-way valves, or throttling valves must be removed or permanently disabled to qualify for HVAC fan or pump VFD incentives. VFDs required by or used to comply with the applicable version of the energy code are not eligible for incentives. Savings will only be realized for installations where a variable load is present.
3. For Green Motor Rewinds, the participating electric motor service center is paid $2/horsepower for eligible Green Motor Rewinds. A minimum of $1/horsepower is paid by the service center to the Customer as a credit on the motor rewind invoice. The balance is retained by the service center. Green Motor Rewind motors that are installed or placed in inventory may qualify for an incentive.

ECM = Electronically Commutated Motor
GMPG = Green Motors Practices Group
HVAC = Heating, Ventilation and Air Conditioning
NEMA = National Electrical Manufacturer's Association
VFD = Variable Frequency Drive

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ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

Table 3a – HVAC Incentives

Equipment Type	Category	Minimum Efficiency Requirements	Customer Incentive "up to"
Unitary Commercial Air Conditioners	Air-Cooled – Split Systems Only	As defined in CEE Commercial Unitary Air-conditioning and Heat Pumps Specification	$75/ton
	Water Cooled	As defined in CEE Commercial Unitary Air-conditioning and Heat Pumps Specification	$75/ton
	Evaporatively Cooled	As defined in CEE Commercial Unitary Air-conditioning and Heat Pumps Specification	$75/ton
Packaged Terminal Air Conditioners (PTAC)	≤ 8,000 Btu/hr	12.2 EER	$25/ton
	> 8,000 Btu/hr and < 10,500 Btu/hr	11.9 EER	
	≥ 10,500 Btu/hr and ≤ 13,500 Btu/hr	10.7 EER	
	> 13,500 Btu/hr	9.9 EER	
Packaged Terminal Heat Pumps (PTHP) (Heating & Cooling Mode)	≤ 8,000 Btu/hr	12.2 EER and 3.4 COP	$50/ton
	> 8,000 Btu/hr and < 10,500 Btu/hr	11.5 EER and 3.3 COP	
	≥ 10,500 Btu/hr and ≤ 13,500 Btu/hr	10.7 EER and 3.1 COP	
	> 13,500 Btu/hr	9.8 EER and 3.0 COP	
Unitary Commercial Heat Pumps (See Note 3)	Air-Cooled	As defined in CEE Commercial Unitary Air-conditioning and Heat Pumps Specification	$75/ton
	Water Cooled	As defined in CEE Commercial Unitary Air-conditioning and Heat Pumps Specification	$75/ton
	Ground Source	As defined in ENERGY STAR Program Requirements for Geothermal Heat Pumps	$50/ton
	Groundwater Source	As defined in ENERGY STAR Program Requirements for Geothermal Heat Pumps	$50/ton
Heat Pump Loop (See Note 7)	Ground Source, Closed Loop	--	$25/ton
	Groundwater Source, Open Loop	--	$25/ton
VRF Heat Pumps	Air Cooled	As defined in CEE Commercial Unitary Air-conditioning and Heat Pumps Specification	$~~75~~150/ton
	Water Cooled		$~~75~~150/ton

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ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

Table 3a – HVAC Incentives (Continued)

Notes for table 3a - HVAC equipment incentive table

1. Equipment that meets or exceeds the efficiency requirements listed for the size category in the above table may qualify for the listed incentive. Equipment must meet all listed efficiency requirements to qualify for the listed incentives.
2. PTHPs can replace electric resistive heating, which must be removed.
3. Incentives for heat pumps are available per ton of cooling capacity ONLY. No incentives are paid per ton of heating capacity. Heat Pumps must meet both the cooling mode and heating mode efficiency requirements to qualify for per ton cooling efficiency incentives.
4. Equipment size categories and capacities are specified in terms of net cooling capacity at AHRI standard conditions as determined by AHRI Standard 210/240 for units <65,000 Btu/hr, AHRI Standard 340/360 for units ≥65,000 Btu/hr, AHRI Standard 310/380 for PTAC and PTHP units, and AHRI Standard 1230 for VRF systems.
5. Ground and Water Source Heat Pumps must meet or exceed listed efficiency requirements when rated in accordance with ISO-13256-1 to qualify for the listed incentive.
6. Efficiency requirements align with the Unitary Air-Conditioning and Heat Pump Specification maintained by the Consortium for Energy Efficiency for equipment with heating sections other than electric resistance. CEE minimum efficiency requirements are listed on the Company website.

AHRI = Air-Conditioning, Heating, and Refrigeration Institute
CEE = Consortium for Energy Efficiency
COP = Coefficient of Performance
EER = Energy Efficiency Ratio
HSPF = Heating Seasonal Performance Factor
HVAC = Heating, Ventilation and Air-Conditioning
IEER = Integrated Energy Efficiency Ratio
IPLV = Integrated Part Load Value
PTAC = Packaged Terminal Air Conditioner
PTHP = Packaged Terminal Heat Pump
SEER = Seasonal Energy Efficiency Ratio
VFR = Variable Refrigerant Flow

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ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

Table 3b –Other HVAC Incentives

Equipment Type	Size Category	Sub-Category	Minimum Efficiency Requirement	Incentive "up to"
Evaporative Cooling	All sizes	Direct or Indirect		$0.06/ CFM
Indirect-Direct Evaporative Cooling (IDEC)	All sizes	--	Applicable system components must exceed minimum efficiencies required by energy code	$0.15/kWh annual energy savings See Note 2
Chillers	All except chillers intended for backup service only	Serving primarily occupant comfort cooling loads (no more than 20% for process cooling loads)	Must exceed minimum efficiencies required by energy code	$0.15/kWh annual energy savings See Note 3
365/366 day Programmable or Occupancy-based Thermostat	All sizes in portable classrooms with mechanical cooling	Must be installed in portable classroom unoccupied during summer months	365/366 day thermostatic or occupancy based setback capability	$150/thermostat
Occupancy Based PTHP/PTAC control	All sizes with no prior occupancy based control		See Note 4	$50/controller
Evaporative Pre-cooler (Retrofit Only)		For single air-cooled packaged rooftop or matched split system condensers only	Minimum performance efficiency of 75%. Must have enthalpy controls to control pre-cooler operation. Water supply must have chemical or mechanical water treatment.	$75/ton of attached cooling capacity (See Note 5)
Advanced Rooftop Unit Control (Retrofit)	≥ 5 tons and ≤ 10 tons	Must be installed on existing unitary packaged rooftop units (no split-systems), ≥ 5 tons nominal cooling capacity with constant speed supply fans.	Controls must include: - Either a supply fan VFD or multi-speed supply fan motor with controller that meets ventilation and space conditioning needs - Digital, integrated economizer control	$2,000
	> 10 tons and ≤ 15 tons			$2,800
	> 15 tons and ≤ 20 tons			$4,000
	> 20 tons			$4,500
Advanced Rooftop Unit Control (New RTU)	≥ 5 tons and ≤ 10 tons	Must be installed unitary packaged rooftop units (no split-systems), ≥ 5 tons nominal cooling capacity.	Controls must include: - Either a supply fan VFD or multi-speed supply fan motor with controller that meets ventilation and space conditioning needs - Digital, integrated economizer control	$1,400
	> 10 tons and ≤ 15 tons			$2,000
	> 15 tons and ≤ 20 tons			$2,800
	> 20 tons			$3,200
Advanced Rooftop Unit Control (DCV Only)	≥ 5 tons and ≤ 10 tons	Must be installed unitary packaged rooftop units (no split-systems), ≥ 5 tons nominal cooling capacity.	Controls must include digital, integrated economizer control with either an existing supply fan VFD or an existing multi-speed supply fan motor and controller that meets ventilation and space conditioning needs	$500
	> 10 tons and ≤ 15 tons			$600
	> 15 tons and ≤ 20 tons			$700
	> 20 tons			$800

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ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

Table 3b –Other HVAC Incentives (Continued)

Notes for Table 3b

1. Equipment that meets or exceeds the efficiency requirements listed for the equipment category in the above table may qualify for the listed incentive.
2. Incentives paid at $0.15/kWh annual energy savings. IDEC energy savings subject to approval by the Company.
3. Incentives paid at $0.15/kWh annual energy savings. Chiller energy savings subject to approval by the Company.
4. Controller units must include an occupancy based control and include the capability to set back the zone temperature during extended unoccupied periods and set up the temperature once the zone is occupied.
5. Incentives for Evaporative Pre-coolers are capped at 70 percent of Energy Efficiency Project Costs and incentives will not be available to reduce the Energy Efficiency Project simple payback below one year.
6. Energy Efficiency Project Costs are subject to Rocky Mountain Power approval.

CFM = Cubic Feet per Minute
HVAC = Heating, Ventilating and Air Conditioning
IDEC = Indirect Direct Evaporative Cooling
PTAC = Packaged Terminal Air Conditioner
PTHP = Packaged Terminal Heat Pump

Table 4a – Building Envelope Incentives (Retrofit)

Equipment Type	Category	Minimum Efficiency Requirement	Incentive "up to"
Cool Roof	--	ENERGY STAR Qualified	$0.10/square foot
Roof/Attic Insulation	--	Minimum increment of R-10 insulation added	$0.05/square foot
Wall Insulation	--	Minimum increment of R-10 insulation added	$0.07/square foot
Windows (See Note 3, 4)	Site-Built	U-Factor ≤ 0.30 and SHGC ≤ 0.33 (Glazing Only Rating)	$0.35/square foot
	Assembly	U-Factor ≤ 0.30 and SHGC ≤ 0.33 (Entire Window Assembly Rating)	$0.35/square foot
Window Film	Existing Windows	See Note 5	$0.15/kWh annual energy savings (See Note 5)

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ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

Table 4a – Building Envelope Incentives (Retrofit) (Continued)

Notes for Table 4a:

1. Equipment that meets or exceeds the efficiency requirements listed for the equipment category in the above table may qualify for the listed incentive.
2. Building must be conditioned with mechanical cooling to be eligible for envelope incentives.
3. Energy performance of window assemblies and glazing products must be rated in accordance with NFRC. Site-Built metal window systems must include a thermal break within the frame or other appropriate NFRC certification to qualify for incentives. Skylights are not eligible to receive the incentives in the above table.
4. Window square footage is determined by the dimensions of the entire window assembly, not just the window glass.
5. Incentives for window film are calculated based on film specifications and window orientation at $0.15/kWh annual energy savings. Energy savings are subject to approval by the Company.

NFRC = National Fenestration Rating Council
SHGC = Solar Heat Gain Coefficient

Table 4b – Building Envelope Incentives (New Construction/Major Renovation)

Equipment Type	Category	Minimum Efficiency Requirement	Incentive "up to"
Cool Roof	--	ENERGY STAR Qualified	$0.10/square foot
Roof/Attic Insulation	--	Minimum increment of R-5 insulation above code (See Note 5)	$0.05/square foot
Wall Insulation	--	Minimum increment of R-3.7 continuous insulation above code (See Note 5)	$0.07/square foot
Windows (See Note 3, 4)	Site-Built	U-Factor ≤ 0.30 and SHGC ≤ 0.33 (Glazing Only Rating)	$0.35/square foot
	Assembly	U-Factor ≤ 0.30 and SHGC ≤ 0.33 (Entire Window Assembly Rating)	$0.35/square foot

Notes for Table 4b:

1. Equipment that meets or exceeds the efficiency requirements listed for the equipment category in the above table may qualify for the listed incentive.
2. Building must be conditioned with mechanical cooling to be eligible for envelope incentives.
3. Energy performance of window assemblies and glazing products must be rated in accordance with NFRC. Site-Built metal window systems must include a thermal break within the frame or other appropriate NFRC certification to qualify for incentives. Skylights are not eligible to receive the incentives in the above table.
4. Window square footage is determined by the dimensions of the entire window assembly, not just the window glass.
5. Compliance with the minimum efficiency requirements of Roof/Attic and Wall Insulation measures may be demonstrated with equivalent U-factors and is subject to approval by the Company.

NFRC = National Fenestration Rating Council
SHGC = Solar Heat Gain Coefficient

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ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

~~Table 4b – Building Envelope Incentives (New Construction/Major Renovation) (Continued)~~

Table 5 – Food Service Equipment Incentives

Equipment Type	Equipment Category	Minimum Efficiency Requirement	Incentive/Unit "up to"
Residential Dishwasher	Used in a Business	See Home Energy Savings Program	See Note 2
Commercial Dishwasher (High Temperature models w/ electric boosters only)	Undercounter	ENERGY STAR Qualified	$100
	Stationary Rack, Single Tank, Door Type		$400
	Single Tank Conveyor		$1,000
	Multiple Tank Conveyor		$500
Electric Insulated Holding Cabinet	V ≥ 28 (Full Size	ENERGY STAR Qualified	$~~400~~700
	13 ≤ V < 28 (3/4 Size		$300
	V < 13 (1/2 Size)		$200
Electric Steam Cooker	~~3-, 4-, 5- and 6-pan or larger sizes - Tier 1~~	~~ENERGY STAR Qualified~~	~~$130~~
	3-, 4-, 5- and 6-pan or larger sizes - Tier 2	ENERGY STAR Qualified w/ Heavy Load Efficiency ≥ 68%	$300
Electric Convection Oven	~~–~~Full Size	ENERGY STAR Qualified	$~~350~~200
Electric Griddle		ENERGY STAR Tier 2 Qualified	$150
Electric Combination Oven	6-15 pans	ENERGY STAR Qualified	$1,000
	16-20 pans	ENERGY STAR Qualified	$275
~~Electric Commercial Fryer~~	~~Tier 1~~	~~ENERGY STAR Qualified~~	~~$200~~
	~~Tier 2~~	~~ENERGY STAR Qualified w/Cooking Efficiency ≥ 85%, Idle Energy Rate ≤ 860 Watts~~	~~$300~~
Ice Machines (Air-Cooled Only)	Tier 1: Harvest Rate < 500 lbs/day	ENERGY STAR Qualified	$125
	Tier 1: Harvest Rate ≥ 500 lbs/day		$150
	Tier 2: Harvest Rate < 500 lbs/day	CEE Tier 2 Qualified	$250
	Tier 2: Harvest Rate ≥ 500 lbs/day		$400
Residential Refrigerator	Used in a Business	See Home Energy Savings Program	See Note 2

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ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

Table 5 – Food Service Equipment Incentives (Continued)

Equipment Type	Equipment Category	Minimum Efficiency Requirement	Incentive/Unit "up to"
Commercial Transparent Door Refrigerator	0 < V < 15	ENERGY STAR Qualified	$25
	15 ≤ V < 30		$50
	30 ≤ V < 50		$75
	50 ≤ V		$125
	Chest Configuration		$50
Commercial Transparent Door Freezer	0 < V < 15	ENERGY STAR Qualified	$25
	15 ≤ V < 30		$50
	30 ≤ V < 50		$75
	50 ≤ V		$100
	Chest Configuration		$100
Demand Controlled Kitchen Ventilation Exhaust Hood (Retrofit Only)	Must be installed on commercial kitchen exhaust system.	Variable speed motors must be controlled to vary fan speed depending upon kitchen demand, as indicated by connected sensors.	$0.15/kWh annual energy savings (See note 3)
Anti-Sweat Heater Controls (Retrofit Only)	Low-Temp (Freezing) Cases	Controls that reduce energy consumption of anti-sweat heaters based on sensing humidity.	$20/linear foot (case length)
	Med-Temp (Refrigerated) Cases		$16/linear foot (case length)

Notes for Table 5:

1. Equipment that meets or exceeds the efficiency requirements listed for the equipment category in the above table may qualify for the listed incentive.
2. Refer to Company's Home Energy Savings program for efficiency requirements and incentives for listed residential appliances used in a business.
3. Incentives are paid at $0.15/kWh annual energy savings. Demand controlled kitchen ventilation exhaust hood energy savings subject to approval by Company.

CEE = Consortium for Energy Efficiency
MDEC = Maximum Daily Energy Consumption
V = Association of Home Appliance Manufacturers (AHAM) Volume (cubic feet)

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ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

Table 6 – Office Equipment Incentives

Equipment Type	Minimum Efficiency Requirements	Incentive "up to"
Smart Plug Strip	1. Incentive applies to any plug strip that eliminates idle or stand-by power consumption of connected plug-load appliance through the use of an occupancy sensor, electric load sensor, or timer. 2. Applies only to electric plug-load applications (e.g. computer monitors, desk lamps, etc.)	$15/qualifying unit

Notes for Table 6:

1. Equipment that meets or exceeds the efficiency requirements listed for the equipment category in the above table may qualify for the listed incentive.

Table 7 – Appliance Incentives

Equipment Type	Equipment Category	Minimum Efficiency Requirement	Incentive "up to"
High-Efficiency Clothes Washer	Residential (used in a business)	See Home Energy Savings Program	See Note 3
	Commercial (must have electric water heating and/or electric clothes dryer)	ENERGY STAR Qualified	$100
Heat Pump Water Heater	Residential (used in a business)	See Home Energy Savings Program	

Notes for Table 7:

1. Equipment that meets or exceeds the efficiency requirements listed for the equipment category in the above table may qualify for the listed incentive.
2. Equipment must meet the efficiency rating standard that is in effect on the date of purchase.
3. Refer to Company's Home Energy Savings program for efficiency requirements and incentives for listed residential appliances used in a business.

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ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

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

Irrigation Measure	Replace	With	Limitations	Incentive "up to"
New rotating sprinkler replacing worn or leaking impact or rotating sprinkler	Leaking or malfunctioning impact or rotating sprinkler	Rotating sprinkler	1. Fixed-in-place (solid set) systems not eligible. 2. Incentive limited to two sprinklers per irrigated acre.	$2.50 each
New or rebuilt impact sprinkler replacing worn or leaking impact sprinkler	Leaking or malfunctioning impact sprinkler	New or rebuilt impact sprinkler	1. New nozzle shall be included in new or rebuilt sprinkler. Rebuilt sprinkler shall meet or exceed manufacturer's specifications. 2. Fixed-in-place (solid set) systems not eligible. 3. Incentive limited to two sprinklers per irrigated acre.	$2.25 each
New nozzle replacing worn nozzle of same design flow or less on existing sprinkler	Worn nozzle	New nozzle of same design flow or less	1. Flow rate shall not be increased. 2. All nozzles on the wheel line or hand line shall be replaced. 3. Fixed-in-place (solid set) systems not eligible. 4. Incentive limited to two nozzles per irrigated acre.	$0.50 each
New flow-control nozzle for impact sprinkler replacing existing nozzle or worn flow-control nozzle of same design flow or less	Worn nozzle	New flow control nozzle	1. Nozzle to be replaced may be fixed orifice or flow control type. 2. New flow control nozzle shall have a flow rating equal to or less than the flow rating of the existing nozzles at 40 psi. 3. All nozzles on the wheel line or hand line shall be replaced. 4. Fixed-in-place (solid set) systems not eligible. 5. Incentive limited to two nozzles per irrigated acre.	$2.75 each
New gasket replacing leaking gasket, including mainline valve or section gasket, seal, or riser cap (dome disc)	Leaking gasket	New gasket, including mainline valve or section gasket, seal, or riser cap (dome disc)	1. New gasket must replace leaking gasket. 2. Fixed-in-place (solid set) systems not eligible. 3. Incentive limited to two gaskets per irrigated acre.	$2 each
New drain replacing leaking drain	Leaking drain	New drain, including drains on pivots and linears	1. New drain must replace leaking drain. 2. Fixed-in-place (solid set) systems not eligible. 3. Incentive limited to two drains per irrigated acre.	$3 each

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ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

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

Irrigation Measure	Replace	With	Limitations	Incentive "up to"
Cut and press or weld repair of leaking wheel line, hand line, or portable main line	Leak in wheel line, hand line, or portable main line	Cut and pipe press or weld repair	~~1.~~For rebuilds, invoice must show number of rebuild kits purchased and installed.	$10/repair
New or rebuilt wheel line leveler replacing leaking or malfunctioning leveler	Leaking or malfunctioning leveler	New or rebuilt leveler	1. Applies to leaking or malfunctioning levelers only. 2. For rebuilds, invoice must show number of rebuild kits purchased and installed.	$3 each
New or rebuilt wheel line feed hose replacing leaking wheel line feed hose	Leaking wheel line feed hose	New or rebuilt wheel line feed hose	1. Applies to leaking wheel line feed hose only. 2. For rebuilds, invoice must show number of rebuild kits purchased and installed.	$12 each
New Thunderbird wheel line hub replacing leaking wheel line hub	Leaking Thunderbird wheel line hub	New Thunderbird wheel line hub	New hub must replace leaking hub	$10 each

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

Irrigation Measure	Replace	With	Limitations	Incentive "up to"
Pressure regulator	Worn pressure regulator	New pressure regulator of same design pressure or less	~~1.~~New regulator must be of same design pressure or less	$3 each
Low pressure sprinkler (e.g. rotating, wobbling, multi-trajectory spray) replacing impact sprinkler	Impact sprinkler	New low pressure sprinkler (on-board nozzle is considered part of sprinkler, not a separate item with additional incentive)	~~1.~~New sprinkler is of same design flow or less	$3 each
Low pressure sprinkler (e.g. rotating, wobbling, multi-trajectory spray) replacing worn low pressure sprinkler	Worn low pressure sprinkler (e.g. rotating, wobbling, multi-trajectory spray)	New low pressure sprinkler (on-board nozzle is considered part of sprinkler, not a separate item with additional incentive)	~~1.~~New sprinkler is of same design flow or less	$1.50 each
Gooseneck as part of conversion to low pressure system		New gooseneck as part of conversion to low pressure system	Gooseneck shall be used to convert existing center pivot with sprinkler equipment mounted on top of the pivot to low pressure sprinklers with regulators on new drop tubes.	$0.50 per outlet

(continued)

ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

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

Irrigation Measure	Replace	With	Limitations	Incentive "up to"
Drop tube (3 ft minimum length)	Leaking drop tube	New drop tube (3 ft minimum length) OR add drop tube as part of conversion to low pressure system	Drop tube or hose extension shall extend below the pivot lower brace or shall be a minimum of 3 ft in length, whichever is greater.	$2 per drop tube
New center pivot base boot gasket replacing leaking base boot gasket	Leaking center pivot base boot gasket	New center pivot base boot gasket	1. Gasket shall replace leaking gasket at the pivot point of the center pivot. 2. No more than one gasket shall be claimed per pivot.	$125 each
New tower gasket replacing leaking tower gasket	Leaking tower gasket	New tower gasket	New gasket shall replace leaking tower gasket.	$4 each

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

Irrigation Measure	Replace	With	Limitations	Incentive "up to"
Irrigation pump VFD		Add variable frequency drive to existing or new irrigation pump	1. Pumps serving any type of irrigation water transport or distribution system are eligible – wheel lines, hand lines, pivots, linears, fixed-in-place (solid set). 2. Both retrofit and new construction projects are eligible.	$0.15/kWh annual savings

Notes for Irrigation Incentive Tables:

1. Equipment that meets or exceeds the requirements listed above may qualify for the listed incentive.
2. Except for the pump VFD measure, incentives listed here are available only for retrofit projects where new equipment replaces existing equipment (i.e. new construction is not eligible).
3. Except for the pump VFD measure, equipment installed in fixed-in-place (solid set) systems is not eligible. Incentive is limited to two units per irrigated acre.
4. Incentives are capped at 70 percent of Energy Efficiency Costs, and incentives will not be available to reduce the Energy Efficiency Project simple payback below one year. Energy savings and Energy Efficiency Project Costs are subject to Company approval.

VFD = Variable Frequency Drive

(continued)

ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

Table 9 – Farm and Dairy Equipment Incentives

Equipment Type	Equipment Category	Minimum Efficiency Requirements	Incentive "up to"
Automatic Milker Takeoff (Retrofit Only)	--	Equipment must be able to sense milk flow and remove milker when flow reaches a pre-set level. The vacuum pump serving the affected milking units must be equipped with a VFD. Incentive is available for adding automatic milker takeoffs to existing milking systems, not for takeoffs on a brand new system where there were none before. Replacement of existing automatic milker takeoffs is not eligible for this listed incentive, but may qualify for a Custom Energy Efficiency incentive.	$235 each
Agricultural Engine Block Heater Timer	--	Timer must be a UL-listed device and rated for a minimum of 15 amps continuous duty.	$10 each
High-efficiency Circulating fan (See Note 2)	12-23" Diameter	Fan must achieve an efficiency level of 11 cfm/~~w~~W	$25/fan
	24-35" Diameter	Fan must achieve an efficiency level of 18 cfm/~~w~~W	$35/fan
	36-47" Diameter	Fans must achieve an efficiency level of 18 cfm/~~w~~W	$50/fan
	≥48" Diameter	Fans must achieve an efficiency level of 25 cfm/~~w~~W	$75/fan
Heat Recovery	--	Heat recovery unit must use heat rejected from milk cooling refrigeration system to heat water. Customer must use electricity for water heating.	$0.15/kWh annual energy savings
High-efficiency Ventilation Fan (See Note 2)	12-23" Diameter	Fan must achieve an efficiency level of 11 cfm/~~w~~W	$45/fan
	24-35" Diameter	Fan must achieve an efficiency level of 13 cfm/~~w~~W	$75/fan
	36-47" Diameter	Fan must achieve an efficiency level of 17 cfm/~~w~~W	$125/fan
	≥48" Diameter	Fan must achieve an efficiency level of 19.5 cfm/~~w~~W	$150/fan
Milk Pre-cooler (Retrofit Only)	--	The equipment must cool milk with well-water before it reaches the bulk cooling tank. New construction not eligible.	$0.15/kWh annual energy savings

(continued)

ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

Table 9 – Farm and Dairy Equipment Incentives (continued)

Equipment Type	Equipment Category	Minimum Efficiency Requirements	Incentive "up to"
Programmable Ventilation Controllers	--	The controller must control ventilation fans based on temperature or other applicable factors such as humidity, odor concentration, etc.	$20/fan controlled
Variable Frequency Drives for Dairy Vacuum Pumps (Retrofit Only)	--	VFD must vary motor speed based on target vacuum level. Incentive available for retrofit only. New construction and replacement of existing VFD not eligible.	$165/hp

Notes for Table 9:

1. Equipment that meets or exceeds the efficiency requirements above may qualify for the listed incentive.
2. Fan performance must be rated by an independent testing body in accordance with the appropriate ANSI/AMCA standards.
3. Incentives are capped at 70 percent of Energy Efficiency Project Costs and incentives will not be available to reduce Energy Efficiency Project simple payback below one year. Energy savings and Energy Efficiency Project Costs are subject to Company approval.
4. Except where noted, all equipment listed in the table is eligible for incentives in both new construction and retrofit projects.

AMCA = Air Movement and Control Association International, Inc.
ANSI = American National Standards Institute
cfm = cubic feet per minute
VFD = Variable Frequency Drive
~~w~~ **W** = watt

Table 10 – Compressed Air Incentives

Equipment Category	Replace	With	Limitations	Unit	Incentive "up to"
Low Pressure Drop Filter	Standard coalescing filter	Low Pressure drop filter where: 1.Pressure loss at rated flow is ≤1 psi when new and ≤3 psi at element change. 2. Particulate filtration is 100% at ≥3.0 microns and 99.98% at 0.1 to 3.0 microns, with ≤ 5ppm liquid carryover. 3. Filter is of deep-bed "mist eliminator" style, with element life ≥ 5 years. 4. Rated capacity of filter is ≤ 500 scfm.	1. Compressor system must be ≥ 25 hp and ≤ 75 hp. 2. Compressor discharge pressure setpoint must be reduced by 2 psi or more after installation of low pressure drop filter.	scfm	$2/scfm

(continued)

ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

Table 10 – Compressed Air Incentives (Continued)

Equipment Category	Replace	With	Limitations	Unit	Incentive "up to"
Receiver Capacity Addition	Limited or no receiver capacity (≤ 2 gallons per scfm of trim compressor capacity)	Total receiver capacity after addition must be > 2 gallons per scfm of trim compressor capacity	1. Compressor system size ≤ 75 horsepower, not counting backup compressor(s). 2. Trim compressor must use load/unload control, not inlet modulation or on/off control. 3. Systems with VFD compressor or using variable displacement compressor as trim compressor are not eligible.	gal	$3/gal above 2 gallons per scfm
Cycling Refrigerated Dryer	Non-cycling refrigerated dryer	Cycling refrigerated dryer	1. Rated dryer capacity must be ≤ 500 scfm. 2. Dryer must operate exclusively in cycling mode and cannot be equipped with the ability to select between cycling and non-cycling mode. 3. Refrigeration compressor must cycle off during periods of reduced demand.	scfm	$2/scfm
VFD Controlled Compressor	Fixed speed compressor	≤75 hp VFD controlled oil-injected screw compressor operating in system with total compressor capacity ≤75 hp, not counting backup compressor capacity	1. Total compressor capacity in upgraded system is ≤75 hp, not counting backup compressor. 2. Compressor must adjust speed as primary means of capacity control.		$0.15/kWh annual energy savings
Zero Loss Condensate Drain	Fixed timer drain	Zero loss condensate drain (See Note 4)	Drain is designed to function without release of compressed air into the atmosphere. Any size system is eligible there is no restriction on compressor size.	each	$100 each
Outside Air Intake	Compressor drawing intake air from compressor room	Permanent ductwork between compressor air intake and outdoors.	1. Compressor system size ≤ 75 HP. 2. Ductwork must meet manufacturer's specifications, which may include: (a) ≤ 0.25" W.C. pressure loss at rated flow, and (b) allow use of compressor room air during extremely cold outside air conditions	hp	$6/hp
Compressed air end use reduction	Inappropriate or inefficient compressed air end uses	Functionally equivalent alternatives or isolation valves	Any size system is eligible – there is no restriction on compressor size.		$0.15/kWh annual energy savings

(continued)

ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

Table 10 – Compressed Air Incentives (Continued)

Notes for Table 10:

1. Equipment that meets or exceeds the efficiency requirements above may qualify for the listed incentive.
2. Except for the zero loss condensate drain and compressed air end use reduction measures, eligibility for incentives is limited to compressed air systems with total compressor capacity of 75 hp or less, not including backup compressor capacity that does not normally run.
3. Incentives are capped at 70 percent of Energy Efficiency Project Costs, and incentives will not be available to reduce Energy Efficiency Project simple payback below one year. Energy savings and Energy Efficiency Project Costs are subject to Company approval.
4. Zero loss condensate drains purchased as an integral part of another measure are eligible for the incentive shown above.

hp = horsepower
ppm = parts per million
psi = pounds per square inch
scfm = cubic feet of air per minute at standard conditions (14.5 psia, 68°F, and 0% relative humidity)
VFD = variable frequency drive

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

Equipment Type	Replace	With	Incentive "up to"
Adaptive refrigeration control	Conventional controls (defrost timeclock, space thermostat, evaporator fan control, if any, thermal expansion valve in some instances)	Adaptive refrigeration controller and, in some instances, electric expansion valve	$0.15/kWh annual energy savings
Fast acting door	Manually operated door, automatic door with long cycle time, strip curtain, or entryway with no door in refrigerated/conditioned space	Fast acting door	$0.15/kWh annual energy savings
Oil and gas pump off controller		Add pump off controller to existing oil or gas well	$1,500 per controller
Wastewater – low power mixer	Excess aeration capacity	Extended range circulator	$0.15/kWh annual energy savings

Notes for Table 11:

1. Equipment that meets or exceeds the efficiency requirements above may qualify for the listed incentive.
2. Incentives are capped at 70 percent of Energy Efficiency Project Costs, and incentives will not be available to reduce the Energy Efficiency Project simple payback below one year. Energy savings and Energy Efficiency Project Costs are subject to Company approval.

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ELECTRIC SERVICE SCHEDULE NO. 140 - Continued
Small Business Direct Install (Retrofit only)

Incentives and participation for small business direct installations may include but not be limited to lighting, plug load, HVAC measures, and areas being canvassed. Participating customers are required to pay for up to 25% of the qualifying equipment costs.

Table 12 – Incentives for Small Business Direct Installation (Retrofit only)

Eligible Customer Rate Schedules	Eligibility Requirements	Incentive "up to"	Customer Co-pay "up to"	
			Minimum	Maximum
6	Non-residential facilities not in excess of 200 kW demand monthly in the last twelve months.	$5,000 per facility	10%	25%
6a	Non-residential facilities not in excess of 200 kW demand monthly in the last twelve months.	$5,000 per facility	10%	25%
6b	Non-residential facilities not in excess of 200 kW demand monthly in the last twelve months.	$5,000 per facility	10%	25%
23		$5,000 per facility	10%	25%

Table 13a – Mid-Market Incentives -Lighting

Measure	Category	Eligibility Requirements	Incentive "up to"
LED	A-19 Lamp < 8 W, Medium Base	LED must be listed on qualified equipment list	$5/Lamp
	A-19 Lamp ≥ 8 W, Medium Base	LED must be listed on qualified equipment list	$5/Lamp
	A-21 Lamp > 12 W, Medium Base	LED must be listed on qualified equipment list	$10/Lamp
	PAR Reflector Lamp	LED must be listed on qualified equipment list	$15/Lamp
	BR Reflector Lamp	LED must be listed on qualified equipment list	$13/Lamp
	MR16 Reflector Lamp	LED must be listed on qualified equipment list	$10/Lamp
	PLC Pin-based Lamp < 10 W	LED must be listed on qualified equipment list	$10/Lamp
	PLC Pin-based Lamp > 10 W	LED must be listed on qualified equipment list	$15/Lamp
	PLL Pin-based Lamp	LED must be listed on qualified equipment list	$15/Lamp
	Decorative Lamp	LED must be listed on qualified equipment list	$10/Lamp
	Recessed Downlight Kit	LED must be listed on qualified equipment list	$15/Fixture
	T8 TLED Lamp – Type A, A/B Dual Mode	LED must be listed on qualified equipment list	$10/Lamp
	T8 TLED Lamp – Type B	LED must be listed on qualified equipment list	$15/Lamp
	T8 TLED Lamp – Type C	LED must be listed on qualified equipment list	$25/Lamp
	T5 TLED Lamp	LED must be listed on qualified equipment list	$15/Lamp
	HID Replacement Lamp < 40 W	LED must be listed on qualified equipment list	$50/Lamp
	HID Replacement Lamp ≥ 40 and < 80 W	LED must be listed on qualified equipment list	$70/Lamp
	HID Replacement Lamp ≥ 80 and < 150 W	LED must be listed on qualified equipment list	$90/Lamp
	HID Replacement Lamp ≥ 150W	LED must be listed on qualified equipment list	$110/Lamp
	Wall Pack Fixture	LED must be listed on qualified equipment list	$30/Fixture
	Wall Pack Fixture with Occupancy Sensor	LED must be listed on qualified equipment list	$75/Fixture
	Troffer Kit/Fixture	LED must be listed on qualified equipment list	$30/Fixture

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ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

	Linear Ambient Kit/Fixture	LED must be listed on qualified equipment list	$20/Fixture
~~Fluorescent~~	~~Reduced Wattage T8 Lamp~~	~~≤28 W CEE Replacement Lamp~~	~~$0.75/Lamp~~
	~~Reduced Wattage T5 HO Lamp~~	~~≤51 W T5HO Lamp~~	~~$1/Lamp~~

ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

Table 13a – Mid-Market Incentives –Lighting (Continued)

Notes for Table 13a:

1. Incentives for measures listed in the table above are available at the point of purchase through approved distributors/retailers or via a post-purchase customer application process.
2. Incentives are capped at 70 percent of qualifying equipment costs. Qualifying equipment costs are subject to Company approval. Limits to the number of items per transaction eligible for incentives may apply.
3. Qualified equipment lists referenced in the above table are posted on the Utah energy efficiency program section of the Company's website.

A = Arbitrary (standard lamp shape)
PAR = Parabolic Aluminized Reflector
BR = Bulged Reflector
HID = High Intensity Discharge (e.g. high pressure sodium, metal halide)
HO = High Output
MR = Mirrored Reflector
PLC = Pin Lamp Compact Fluorescent
PLL = Pin Lamp Long Compact Fluorescent
TLED = Tubular Light Emitting Diode
W = Watt

Table 13b – Mid-Market Incentives –HVAC

Measure	Category	Eligibility Requirements	Customer/Mid-Market Incentive "up to"
Unitary Commercial Air Conditioners	Air-Cooled – Packaged Systems Only	As defined in CEE Commercial Unitary Air-conditioning and Heat Pumps Specification	$100/Ton

Notes for Table 13b:

1. Incentives are capped at 70 percent of qualifying equipment cost. Qualifying equipment costs are subject to Company approval.
2. Qualified equipment lists referenced in the above table are posted on the Utah energy efficiency program section of the Company's website.
3. Incentives included in the mid-market incentive tables are available through Company-approved retailers/distributors or a customer application process.

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ELECTRIC SERVICE SCHEDULE NO. 140 – Continued

Table 14 – HVAC Check-up Incentives

Measure	Category	Eligibility Requirements	Incentive "up to"
Maintenance Agreement	3 year maintenance agreement	Maintenance agreements must include a minimum of two system checks per year (heating and cooling seasons), one condenser coil cleaning per year, and a thermostat reprogramming and calibration.	$75/ RTU
Thermostats	Programmable Thermostat	Replace existing non-programmable thermostat with programmable thermostat with a minimum of 7-day occupied/unoccupied settings.	$50/Thermostat
	Smart Thermostat	Replace non-programmable thermostat with programmable smart thermostat with a minimum of 7-day occupied/unoccupied settings. Smart thermostats must be Wi-Fi enabled, online dashboard and/or mobile device app, with occupancy sensor enabled.	
Economizer	Economizer Repair	--	$150/RTU
Refrigerant	Proper Refrigerant Charge	--	$35/Ton RTU Capacity

Notes for Table 14:

1. Incentives are capped at 70 percent of qualifying cost. Qualifying costs are subject to Company approval.

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Schedule Numbers not listed are not currently used.
*These Schedules are not available to new customers or premises.

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ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

Table 1a - Lighting System Retrofits

Measure	Category		Maximum Incentive "up to"
Lighting System Retrofit	Interior Lighting	Prescriptive	See Mid-Market
		Non-Prescriptive	$1.50/W Reduced
	Exterior Lighting	Prescriptive	See Mid-Market
		Non-Prescriptive	$0.75/W Reduced
	Controls-Only		$0.80/W Controlled
	Custom		$0.85/W Reduced

Notes for Table 1a:

1. To be eligible for the incentives listed, the new lighting system must use less energy than the existing lighting system replaced or the baseline lighting system as determined by the Company.
2. Incentives are capped at 70 percent of Energy Efficiency Project Costs and will not be available to reduce the Energy Efficiency Project simple payback below one year. Energy Efficiency Project costs are subject to Company approval.
3. Eligible retrofit lighting equipment is defined in qualified equipment lists posted on the Utah energy efficiency program section of the Company's website.
4. The prescriptive category refers to offerings within the Mid-Market lighting table. The non-prescriptive category refers to lighting system upgrades not offered within the Mid-Market lighting table.

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ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

Table 1b – New Construction/Major Renovation Lighting Incentives

Measure	Category	Eligibility Requirements	Incentive "up to"
Interior Lighting	Troffer	Product must meet program requirements and be listed on qualified equipment list.	$10/Fixture
	Linear Ambient		$10/Fixture
	Highbay		$20/Fixture
	Other (not listed above)		$0.50/Fixture Wattage
	Advanced Lighting Controls		$0.80/W controlled**
Exterior Lighting	Advanced Lighting Controls		$0.40/W controlled**

** Lighting controls required by the applicable version of the state energy code are not eligible for incentives.

Table 2 - Motor Incentives

Equipment Type	Size Category	Sub-Category	Minimum Efficiency Requirement	Incentive "up to"
Electronically Commutated Motor (ECM)	≤ 1 horsepower	Refrigeration application	--	$0.50/watt
		HVAC application	--	$50/horsepower
Variable-Frequency Drives (HVAC fans and pumps)	≤ 100 horsepower	HVAC fans and pumps	See Note 2	$65/horsepower
Green Motor Rewinds	≥ 15 and ≤ 5,000 horsepower	--	Must meet GMPG Standards	$1/horsepower Refer to Note 3

Notes for Table 2:

1. Equipment that meets or exceeds the efficiency requirements listed for the equipment category in the above table may qualify for the listed incentive.
2. Throttling or bypass devices, such as inlet vanes, bypass dampers, three-way valves, or throttling valves must be removed or permanently disabled to qualify for HVAC fan or pump VFD incentives. VFDs required by or used to comply with the applicable version of the energy code are not eligible for incentives. Savings will only be realized for installations where a variable load is present.
3. For Green Motor Rewinds, the participating electric motor service center is paid $2/horsepower for eligible Green Motor Rewinds. A minimum of $1/horsepower is paid by the service center to the Customer as a credit on the motor rewind invoice. The balance is retained by the service center. Green Motor Rewind motors that are installed or placed in inventory may qualify for an incentive.

ECM = Electronically Commutated Motor
GMPG = Green Motors Practices Group
HVAC = Heating, Ventilation and Air Conditioning
NEMA = National Electrical Manufacturer's Association
VFD = Variable Frequency Drive

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ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

Table 3a – HVAC Incentives

Equipment Type	Category	Minimum Efficiency Requirements	Customer Incentive "up to"
Unitary Commercial Air Conditioners	Air-Cooled – Split Systems Only	As defined in CEE Commercial Unitary Air-conditioning and Heat Pumps Specification	$75/ton
	Water Cooled	As defined in CEE Commercial Unitary Air-conditioning and Heat Pumps Specification	$75/ton
	Evaporatively Cooled	As defined in CEE Commercial Unitary Air-conditioning and Heat Pumps Specification	$75/ton
Packaged Terminal Air Conditioners (PTAC)	≤ 8,000 Btu/hr	12.2 EER	$25/ton
	> 8,000 Btu/hr and < 10,500 Btu/hr	11.9 EER	
	≥ 10,500 Btu/hr and ≤ 13,500 Btu/hr	10.7 EER	
	> 13,500 Btu/hr	9.9 EER	
Packaged Terminal Heat Pumps (PTHP) (Heating & Cooling Mode)	≤ 8,000 Btu/hr	12.2 EER and 3.4 COP	$50/ton
	> 8,000 Btu/hr and < 10,500 Btu/hr	11.5 EER and 3.3 COP	
	≥ 10,500 Btu/hr and ≤ 13,500 Btu/hr	10.7 EER and 3.1 COP	
	> 13,500 Btu/hr	9.8 EER and 3.0 COP	
Unitary Commercial Heat Pumps (See Note 3)	Air-Cooled	As defined in CEE Commercial Unitary Air-conditioning and Heat Pumps Specification	$75/ton
	Water Cooled	As defined in CEE Commercial Unitary Air-conditioning and Heat Pumps Specification	$75/ton
	Ground Source	As defined in ENERGY STAR Program Requirements for Geothermal Heat Pumps	$50/ton
	Groundwater Source	As defined in ENERGY STAR Program Requirements for Geothermal Heat Pumps	$50/ton
Heat Pump Loop (See Note 7)	Ground Source, Closed Loop	--	$25/ton
	Groundwater Source, Open Loop	--	$25/ton
VRF Heat Pumps	Air Cooled	As defined in CEE Commercial Unitary Air-conditioning and Heat Pumps Specification	$150/ton
	Water Cooled		$150/ton

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ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

Table 3a – HVAC Incentives (Continued)

Notes for table 3a - HVAC equipment incentive table

1. Equipment that meets or exceeds the efficiency requirements listed for the size category in the above table may qualify for the listed incentive. Equipment must meet all listed efficiency requirements to qualify for the listed incentives.
2. PTHPs can replace electric resistive heating, which must be removed.
3. Incentives for heat pumps are available per ton of cooling capacity ONLY. No incentives are paid per ton of heating capacity. Heat Pumps must meet both the cooling mode and heating mode efficiency requirements to qualify for per ton cooling efficiency incentives.
4. Equipment size categories and capacities are specified in terms of net cooling capacity at AHRI standard conditions as determined by AHRI Standard 210/240 for units <65,000 Btu/hr, AHRI Standard 340/360 for units ≥65,000 Btu/hr, AHRI Standard 310/380 for PTAC and PTHP units, and AHRI Standard 1230 for VRF systems.
5. Ground and Water Source Heat Pumps must meet or exceed listed efficiency requirements when rated in accordance with ISO-13256-1 to qualify for the listed incentive.
6. Efficiency requirements align with the Unitary Air-Conditioning and Heat Pump Specification maintained by the Consortium for Energy Efficiency for equipment with heating sections other than electric resistance. CEE minimum efficiency requirements are listed on the Company website.

AHRI = Air-Conditioning, Heating, and Refrigeration Institute
CEE = Consortium for Energy Efficiency
COP = Coefficient of Performance
EER = Energy Efficiency Ratio
HSPF = Heating Seasonal Performance Factor
HVAC = Heating, Ventilation and Air-Conditioning
IEER = Integrated Energy Efficiency Ratio
IPLV = Integrated Part Load Value
PTAC = Packaged Terminal Air Conditioner
PTHP = Packaged Terminal Heat Pump
SEER = Seasonal Energy Efficiency Ratio
VFR = Variable Refrigerant Flow

(continued)

ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

Table 3b –Other HVAC Incentives

Equipment Type	Size Category	Sub-Category	Minimum Efficiency Requirement	Incentive "up to"
Evaporative Cooling	All sizes	Direct or Indirect		$0.06/ CFM
Indirect-Direct Evaporative Cooling (IDEC)	All sizes	--	Applicable system components must exceed minimum efficiencies required by energy code	$0.15/kWh annual energy savings See Note 2
Chillers	All except chillers intended for backup service only	Serving primarily occupant comfort cooling loads (no more than 20% for process cooling loads)	Must exceed minimum efficiencies required by energy code	$0.15/kWh annual energy savings See Note 3
365/366 day Programmable or Occupancy-based Thermostat	All sizes in portable classrooms with mechanical cooling	Must be installed in portable classroom unoccupied during summer months	365/366 day thermostatic or occupancy based setback capability	$150/thermostat
Occupancy Based PTHP/PTAC control	All sizes with no prior occupancy based control		See Note 4	$50/controller
Evaporative Pre-cooler (Retrofit Only)		For single air-cooled packaged rooftop or matched split system condensers only	Minimum performance efficiency of 75%. Must have enthalpy controls to control pre-cooler operation. Water supply must have chemical or mechanical water treatment.	$75/ton of attached cooling capacity (See Note 5)
Advanced Rooftop Unit Control (Retrofit)	≥ 5 tons and ≤ 10 tons	Must be installed on existing unitary packaged rooftop units (no split-systems), ≥ 5 tons nominal cooling capacity with constant speed supply fans.	Controls must include: - Either a supply fan VFD or multi-speed supply fan motor with controller that meets ventilation and space conditioning needs - Digital, integrated economizer control	$2,000
	> 10 tons and ≤ 15 tons			$2,800
	> 15 tons and ≤ 20 tons			$4,000
	> 20 tons			$4,500
Advanced Rooftop Unit Control (New RTU)	≥ 5 tons and ≤ 10 tons	Must be installed unitary packaged rooftop units (no split-systems), ≥ 5 tons nominal cooling capacity.	Controls must include: - Either a supply fan VFD or multi-speed supply fan motor with controller that meets ventilation and space conditioning needs - Digital, integrated economizer control	$1,400
	> 10 tons and ≤ 15 tons			$2,000
	> 15 tons and ≤ 20 tons			$2,800
	> 20 tons			$3,200
Advanced Rooftop Unit Control (DCV Only)	≥ 5 tons and ≤ 10 tons	Must be installed unitary packaged rooftop units (no split-systems), ≥ 5 tons nominal cooling capacity.	Controls must include digital, integrated economizer control with either an existing supply fan VFD or an existing multi-speed supply fan motor and controller that meets ventilation and space conditioning needs	$500
	> 10 tons and ≤ 15 tons			$600
	> 15 tons and ≤ 20 tons			$700
	> 20 tons			$800

(continued)

ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

Table 3b –Other HVAC Incentives (Continued)

Notes for Table 3b

1. Equipment that meets or exceeds the efficiency requirements listed for the equipment category in the above table may qualify for the listed incentive.
2. Incentives paid at $0.15/kWh annual energy savings. IDEC energy savings subject to approval by the Company.
3. Incentives paid at $0.15/kWh annual energy savings. Chiller energy savings subject to approval by the Company.
4. Controller units must include an occupancy based control and include the capability to set back the zone temperature during extended unoccupied periods and set up the temperature once the zone is occupied.
5. Incentives for Evaporative Pre-coolers are capped at 70 percent of Energy Efficiency Project Costs and incentives will not be available to reduce the Energy Efficiency Project simple payback below one year.
6. Energy Efficiency Project Costs are subject to Rocky Mountain Power approval.

CFM = Cubic Feet per Minute
HVAC = Heating, Ventilating and Air Conditioning
IDEC = Indirect Direct Evaporative Cooling
PTAC = Packaged Terminal Air Conditioner
PTHP = Packaged Terminal Heat Pump

Table 4a – Building Envelope Incentives (Retrofit)

Equipment Type	Category	Minimum Efficiency Requirement	Incentive "up to"
Cool Roof	--	ENERGY STAR Qualified	$0.10/square foot
Roof/Attic Insulation	--	Minimum increment of R-10 insulation added	$0.05/square foot
Wall Insulation	--	Minimum increment of R-10 insulation added	$0.07/square foot
Windows (See Note 3, 4)	Site-Built	U-Factor ≤ 0.30 and SHGC ≤ 0.33 (Glazing Only Rating)	$0.35/square foot
	Assembly	U-Factor ≤ 0.30 and SHGC ≤ 0.33 (Entire Window Assembly Rating)	$0.35/square foot
Window Film	Existing Windows	See Note 5	$0.15/kWh annual energy savings (See Note 5)

(continued)

ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

Table 4a – Building Envelope Incentives (Retrofit) (Continued)

Notes for Table 4a:

1. Equipment that meets or exceeds the efficiency requirements listed for the equipment category in the above table may qualify for the listed incentive.
2. Building must be conditioned with mechanical cooling to be eligible for envelope incentives.
3. Energy performance of window assemblies and glazing products must be rated in accordance with NFRC. Site-Built metal window systems must include a thermal break within the frame or other appropriate NFRC certification to qualify for incentives. Skylights are not eligible to receive the incentives in the above table.
4. Window square footage is determined by the dimensions of the entire window assembly, not just the window glass.
5. Incentives for window film are calculated based on film specifications and window orientation at $0.15/kWh annual energy savings. Energy savings are subject to approval by the Company.

NFRC = National Fenestration Rating Council
SHGC = Solar Heat Gain Coefficient

Table 4b – Building Envelope Incentives (New Construction/Major Renovation)

Equipment Type	Category	Minimum Efficiency Requirement	Incentive "up to"
Cool Roof	--	ENERGY STAR Qualified	$0.10/square foot
Roof/Attic Insulation	--	Minimum increment of R-5 insulation above code (See Note 5)	$0.05/square foot
Wall Insulation	--	Minimum increment of R-3.7 continuous insulation above code (See Note 5)	$0.07/square foot
Windows (See Note 3, 4)	Site-Built	U-Factor ≤ 0.30 and SHGC ≤ 0.33 (Glazing Only Rating)	$0.35/square foot
	Assembly	U-Factor ≤ 0.30 and SHGC ≤ 0.33 (Entire Window Assembly Rating)	$0.35/square foot

Notes for Table 4b:

1. Equipment that meets or exceeds the efficiency requirements listed for the equipment category in the above table may qualify for the listed incentive.
2. Building must be conditioned with mechanical cooling to be eligible for envelope incentives.
3. Energy performance of window assemblies and glazing products must be rated in accordance with NFRC. Site-Built metal window systems must include a thermal break within the frame or other appropriate NFRC certification to qualify for incentives. Skylights are not eligible to receive the incentives in the above table.
4. Window square footage is determined by the dimensions of the entire window assembly, not just the window glass.
5. Compliance with the minimum efficiency requirements of Roof/Attic and Wall Insulation measures may be demonstrated with equivalent U-factors and is subject to approval by the Company.

NFRC = National Fenestration Rating Council
SHGC = Solar Heat Gain Coefficient

(continued)

ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

Table 5 – Food Service Equipment Incentives

Equipment Type	Equipment Category	Minimum Efficiency Requirement	Incentive/Unit "up to"
Residential Dishwasher	Used in a Business	See Home Energy Savings Program	See Note 2
Commercial Dishwasher (High Temperature models w/ electric boosters only)	Undercounter	ENERGY STAR Qualified	$100
	Stationary Rack, Single Tank, Door Type		$400
	Single Tank Conveyor		$1,000
	Multiple Tank Conveyor		$500
Electric Insulated Holding Cabinet	V ≥ 28 (Full Size	ENERGY STAR Qualified	$700
	13 ≤ V < 28 (3/4 Size		$300
	V < 13 (1/2 Size)		$200
Electric Steam Cooker	3-, 4-, 5- and 6-pan or larger sizes - Tier 2	ENERGY STAR Qualified w/ Heavy Load Efficiency ≥ 68%	$300
Electric Convection Oven	Full Size	ENERGY STAR Qualified	$200
Electric Griddle		ENERGY STAR Tier 2 Qualified	$150
Electric Combination Oven	6-15 pans	ENERGY STAR Qualified	$1,000
	16-20 pans	ENERGY STAR Qualified	$275
Ice Machines (Air-Cooled Only)	Tier 1: Harvest Rate < 500 lbs/day	ENERGY STAR Qualified	$125
	Tier 1: Harvest Rate ≥ 500 lbs/day		$150
	Tier 2: Harvest Rate < 500 lbs/day	CEE Tier 2 Qualified	$250
	Tier 2: Harvest Rate ≥ 500 lbs/day		$400
Residential Refrigerator	Used in a Business	See Home Energy Savings Program	See Note 2

(continued)

ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

Table 5 – Food Service Equipment Incentives (Continued)

Equipment Type	Equipment Category	Minimum Efficiency Requirement	Incentive/Unit "up to"
Commercial Transparent Door Refrigerator	0 < V < 15	ENERGY STAR Qualified	$25
	15 ≤ V < 30		$50
	30 ≤ V < 50		$75
	50 ≤ V		$125
	Chest Configuration		$50
Commercial Transparent Door Freezer	0 < V < 15	ENERGY STAR Qualified	$25
	15 ≤ V < 30		$50
	30 ≤ V < 50		$75
	50 ≤ V		$100
	Chest Configuration		$100
Demand Controlled Kitchen Ventilation Exhaust Hood (Retrofit Only)	Must be installed on commercial kitchen exhaust system.	Variable speed motors must be controlled to vary fan speed depending upon kitchen demand, as indicated by connected sensors.	$0.15/kWh annual energy savings (See note 3)
Anti-Sweat Heater Controls (Retrofit Only)	Low-Temp (Freezing) Cases	Controls that reduce energy consumption of anti-sweat heaters based on sensing humidity.	$20/linear foot (case length)
	Med-Temp (Refrigerated) Cases		$16/linear foot (case length)

Notes for Table 5:

1. Equipment that meets or exceeds the efficiency requirements listed for the equipment category in the above table may qualify for the listed incentive.
2. Refer to Company's Home Energy Savings program for efficiency requirements and incentives for listed residential appliances used in a business.
3. Incentives are paid at $0.15/kWh annual energy savings. Demand controlled kitchen ventilation exhaust hood energy savings subject to approval by Company.

CEE = Consortium for Energy Efficiency
MDEC = Maximum Daily Energy Consumption
V = Association of Home Appliance Manufacturers (AHAM) Volume (cubic feet)

(continued)

ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

Table 6 – Office Equipment Incentives

Equipment Type	Minimum Efficiency Requirements	Incentive "up to"
Smart Plug Strip	1. Incentive applies to any plug strip that eliminates idle or stand-by power consumption of connected plug-load appliance through the use of an occupancy sensor, electric load sensor, or timer. 2. Applies only to electric plug-load applications (e.g. computer monitors, desk lamps, etc.)	$15/qualifying unit

Notes for Table 6:

1. Equipment that meets or exceeds the efficiency requirements listed for the equipment category in the above table may qualify for the listed incentive.

Table 7 – Appliance Incentives

Equipment Type	Equipment Category	Minimum Efficiency Requirement	Incentive "up to"
High-Efficiency Clothes Washer	Residential (used in a business)	See Home Energy Savings Program	See Note 3
	Commercial (must have electric water heating and/or electric clothes dryer)	ENERGY STAR Qualified	$100
Heat Pump Water Heater	Residential (used in a business)	See Home Energy Savings Program	

Notes for Table 7:

1. Equipment that meets or exceeds the efficiency requirements listed for the equipment category in the above table may qualify for the listed incentive.
2. Equipment must meet the efficiency rating standard that is in effect on the date of purchase.
3. Refer to Company's Home Energy Savings program for efficiency requirements and incentives for listed residential appliances used in a business.

(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	Replace	With	Limitations	Incentive "up to"
New rotating sprinkler replacing worn or leaking impact or rotating sprinkler	Leaking or malfunctioning impact or rotating sprinkler	Rotating sprinkler	1. Fixed-in-place (solid set) systems not eligible. 2. Incentive limited to two sprinklers per irrigated acre.	$2.50 each
New or rebuilt impact sprinkler replacing worn or leaking impact sprinkler	Leaking or malfunctioning impact sprinkler	New or rebuilt impact sprinkler	1. New nozzle shall be included in new or rebuilt sprinkler. Rebuilt sprinkler shall meet or exceed manufacturer's specifications. 2. Fixed-in-place (solid set) systems not eligible. 3. Incentive limited to two sprinklers per irrigated acre.	$2.25 each
New nozzle replacing worn nozzle of same design flow or less on existing sprinkler	Worn nozzle	New nozzle of same design flow or less	1. Flow rate shall not be increased. 2. All nozzles on the wheel line or hand line shall be replaced. 3. Fixed-in-place (solid set) systems not eligible. 4. Incentive limited to two nozzles per irrigated acre.	$0.50 each
New flow-control nozzle for impact sprinkler replacing existing nozzle or worn flow-control nozzle of same design flow or less	Worn nozzle	New flow control nozzle	1. Nozzle to be replaced may be fixed orifice or flow control type. 2. New flow control nozzle shall have a flow rating equal to or less than the flow rating of the existing nozzles at 40 psi. 3. All nozzles on the wheel line or hand line shall be replaced. 4. Fixed-in-place (solid set) systems not eligible. 5. Incentive limited to two nozzles per irrigated acre.	$2.75 each
New gasket replacing leaking gasket, including mainline valve or section gasket, seal, or riser cap (dome disc)	Leaking gasket	New gasket, including mainline valve or section gasket, seal, or riser cap (dome disc)	1. New gasket must replace leaking gasket. 2. Fixed-in-place (solid set) systems not eligible. 3. Incentive limited to two gaskets per irrigated acre.	$2 each
New drain replacing leaking drain	Leaking drain	New drain, including drains on pivots and linears	1. New drain must replace leaking drain. 2. Fixed-in-place (solid set) systems not eligible. 3. Incentive limited to two drains per irrigated acre.	$3 each

(continued)

ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

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

Irrigation Measure	Replace	With	Limitations	Incentive "up to"
Cut and press or weld repair of leaking wheel line, hand line, or portable main line	Leak in wheel line, hand line, or portable main line	Cut and pipe press or weld repair	For rebuilds, invoice must show number of rebuild kits purchased and installed.	$10/repair
New or rebuilt wheel line leveler replacing leaking or malfunctioning leveler	Leaking or malfunctioning leveler	New or rebuilt leveler	1. Applies to leaking or malfunctioning levelers only. 2. For rebuilds, invoice must show number of rebuild kits purchased and installed.	$3 each
New or rebuilt wheel line feed hose replacing leaking wheel line feed hose	Leaking wheel line feed hose	New or rebuilt wheel line feed hose	1. Applies to leaking wheel line feed hose only. 2. For rebuilds, invoice must show number of rebuild kits purchased and installed.	$12 each
New Thunderbird wheel line hub replacing leaking wheel line hub	Leaking Thunderbird wheel line hub	New Thunderbird wheel line hub	New hub must replace leaking hub	$10 each

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

Irrigation Measure	Replace	With	Limitations	Incentive "up to"
Pressure regulator	Worn pressure regulator	New pressure regulator of same design pressure or less	New regulator must be of same design pressure or less	$3 each
Low pressure sprinkler (e.g. rotating, wobbling, multi-trajectory spray) replacing impact sprinkler	Impact sprinkler	New low pressure sprinkler (on-board nozzle is considered part of sprinkler, not a separate item with additional incentive)	New sprinkler is of same design flow or less	$3 each
Low pressure sprinkler (e.g. rotating, wobbling, multi-trajectory spray) replacing worn low pressure sprinkler	Worn low pressure sprinkler (e.g. rotating, wobbling, multi-trajectory spray)	New low pressure sprinkler (on-board nozzle is considered part of sprinkler, not a separate item with additional incentive)	New sprinkler is of same design flow or less	$1.50 each
Gooseneck as part of conversion to low pressure system		New gooseneck as part of conversion to low pressure system	Gooseneck shall be used to convert existing center pivot with sprinkler equipment mounted on top of the pivot to low pressure sprinklers with regulators on new drop tubes.	$0.50 per outlet

(continued)

ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

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

Irrigation Measure	Replace	With	Limitations	Incentive "up to"
Drop tube (3 ft minimum length)	Leaking drop tube	New drop tube (3 ft minimum length) OR add drop tube as part of conversion to low pressure system	Drop tube or hose extension shall extend below the pivot lower brace or shall be a minimum of 3 ft in length, whichever is greater.	$2 per drop tube
New center pivot base boot gasket replacing leaking base boot gasket	Leaking center pivot base boot gasket	New center pivot base boot gasket	1. Gasket shall replace leaking gasket at the pivot point of the center pivot. 2. No more than one gasket shall be claimed per pivot.	$125 each
New tower gasket replacing leaking tower gasket	Leaking tower gasket	New tower gasket	New gasket shall replace leaking tower gasket.	$4 each

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

Irrigation Measure	Replace	With	Limitations	Incentive "up to"
Irrigation pump VFD		Add variable frequency drive to existing or new irrigation pump	1. Pumps serving any type of irrigation water transport or distribution system are eligible – wheel lines, hand lines, pivots, linears, fixed-in-place (solid set). 2. Both retrofit and new construction projects are eligible.	$0.15/kWh annual savings

Notes for Irrigation Incentive Tables:

1. Equipment that meets or exceeds the requirements listed above may qualify for the listed incentive.
2. Except for the pump VFD measure, incentives listed here are available only for retrofit projects where new equipment replaces existing equipment (i.e. new construction is not eligible).
3. Except for the pump VFD measure, equipment installed in fixed-in-place (solid set) systems is not eligible. Incentive is limited to two units per irrigated acre.
4. Incentives are capped at 70 percent of Energy Efficiency Costs, and incentives will not be available to reduce the Energy Efficiency Project simple payback below one year. Energy savings and Energy Efficiency Project Costs are subject to Company approval.

VFD = Variable Frequency Drive

(continued)

ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

Table 9 – Farm and Dairy Equipment Incentives

Equipment Type	Equipment Category	Minimum Efficiency Requirements	Incentive "up to"
Automatic Milker Takeoff (Retrofit Only)	--	Equipment must be able to sense milk flow and remove milker when flow reaches a pre-set level. The vacuum pump serving the affected milking units must be equipped with a VFD. Incentive is available for adding automatic milker takeoffs to existing milking systems, not for takeoffs on a brand new system where there were none before. Replacement of existing automatic milker takeoffs is not eligible for this listed incentive, but may qualify for a Custom Energy Efficiency incentive.	$235 each
Agricultural Engine Block Heater Timer	--	Timer must be a UL-listed device and rated for a minimum of 15 amps continuous duty.	$10 each
High-efficiency Circulating fan (See Note 2)	12-23" Diameter	Fan must achieve an efficiency level of 11 cfm/W	$25/fan
	24-35" Diameter	Fan must achieve an efficiency level of 18 cfm/W	$35/fan
	36-47" Diameter	Fans must achieve an efficiency level of 18 cfm/W	$50/fan
	≥48" Diameter	Fans must achieve an efficiency level of 25 cfm/W	$75/fan
Heat Recovery	--	Heat recovery unit must use heat rejected from milk cooling refrigeration system to heat water. Customer must use electricity for water heating.	$0.15/kWh annual energy savings
High-efficiency Ventilation Fan (See Note 2)	12-23" Diameter	Fan must achieve an efficiency level of 11 cfm/W	$45/fan
	24-35" Diameter	Fan must achieve an efficiency level of 13 cfm/W	$75/fan
	36-47" Diameter	Fan must achieve an efficiency level of 17 cfm/W	$125/fan
	≥48" Diameter	Fan must achieve an efficiency level of 19.5 cfm/W	$150/fan
Milk Pre-cooler (Retrofit Only)	--	The equipment must cool milk with well-water before it reaches the bulk cooling tank. New construction not eligible.	$0.15/kWh annual energy savings

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ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

Table 9 – Farm and Dairy Equipment Incentives (continued)

Equipment Type	Equipment Category	Minimum Efficiency Requirements	Incentive "up to"
Programmable Ventilation Controllers	--	The controller must control ventilation fans based on temperature or other applicable factors such as humidity, odor concentration, etc.	$20/fan controlled
Variable Frequency Drives for Dairy Vacuum Pumps (Retrofit Only)	--	VFD must vary motor speed based on target vacuum level. Incentive available for retrofit only. New construction and replacement of existing VFD not eligible.	$165/hp

Notes for Table 9:

1. Equipment that meets or exceeds the efficiency requirements above may qualify for the listed incentive.
2. Fan performance must be rated by an independent testing body in accordance with the appropriate ANSI/AMCA standards.
3. Incentives are capped at 70 percent of Energy Efficiency Project Costs and incentives will not be available to reduce Energy Efficiency Project simple payback below one year. Energy savings and Energy Efficiency Project Costs are subject to Company approval.
4. Except where noted, all equipment listed in the table is eligible for incentives in both new construction and retrofit projects.

AMCA = Air Movement and Control Association International, Inc.
ANSI = American National Standards Institute
cfm = cubic feet per minute
VFD = Variable Frequency Drive
W = watt

Table 10 – Compressed Air Incentives

Equipment Category	Replace	With	Limitations	Unit	Incentive "up to"
Low Pressure Drop Filter	Standard coalescing filter	Low Pressure drop filter where: 1.Pressure loss at rated flow is ≤1 psi when new and ≤3 psi at element change. 2. Particulate filtration is 100% at ≥3.0 microns and 99.98% at 0.1 to 3.0 microns, with ≤ 5ppm liquid carryover. 3. Filter is of deep-bed "mist eliminator" style, with element life ≥ 5 years. 4. Rated capacity of filter is ≤ 500 scfm.	1. Compressor system must be ≥ 25 hp and ≤ 75 hp. 2. Compressor discharge pressure setpoint must be reduced by 2 psi or more after installation of low pressure drop filter.	scfm	$2/scfm

(continued)

ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

Table 10 – Compressed Air Incentives (Continued)

Equipment Category	Replace	With	Limitations	Unit	Incentive "up to"
Receiver Capacity Addition	Limited or no receiver capacity (≤ 2 gallons per scfm of trim compressor capacity)	Total receiver capacity after addition must be > 2 gallons per scfm of trim compressor capacity	1. Compressor system size ≤ 75 horsepower, not counting backup compressor(s). 2. Trim compressor must use load/unload control, not inlet modulation or on/off control. 3. Systems with VFD compressor or using variable displacement compressor as trim compressor are not eligible.	gal	$3/gal above 2 gallons per scfm
Cycling Refrigerated Dryer	Non-cycling refrigerated dryer	Cycling refrigerated dryer	1. Rated dryer capacity must be ≤ 500 scfm. 2. Dryer must operate exclusively in cycling mode and cannot be equipped with the ability to select between cycling and non-cycling mode. 3. Refrigeration compressor must cycle off during periods of reduced demand.	scfm	$2/scfm
VFD Controlled Compressor	Fixed speed compressor	≤75 hp VFD controlled oil-injected screw compressor operating in system with total compressor capacity ≤75 hp, not counting backup compressor capacity	1. Total compressor capacity in upgraded system is ≤75 hp, not counting backup compressor. 2. Compressor must adjust speed as primary means of capacity control.		$0.15/kWh annual energy savings
Zero Loss Condensate Drain	Fixed timer drain	Zero loss condensate drain (See Note 4)	Drain is designed to function without release of compressed air into the atmosphere. Any size system is eligible there is no restriction on compressor size.	each	$100 each
Outside Air Intake	Compressor drawing intake air from compressor room	Permanent ductwork between compressor air intake and outdoors.	1. Compressor system size ≤ 75 HP. 2. Ductwork must meet manufacturer's specifications, which may include: (a) ≤ 0.25" W.C. pressure loss at rated flow, and (b) allow use of compressor room air during extremely cold outside air conditions	hp	$6/hp
Compressed air end use reduction	Inappropriate or inefficient compressed air end uses	Functionally equivalent alternatives or isolation valves	Any size system is eligible – there is no restriction on compressor size.		$0.15/kWh annual energy savings

(continued)

ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

Table 10 – Compressed Air Incentives (Continued)

Notes for Table 10:

1. Equipment that meets or exceeds the efficiency requirements above may qualify for the listed incentive.
2. Except for the zero loss condensate drain and compressed air end use reduction measures, eligibility for incentives is limited to compressed air systems with total compressor capacity of 75 hp or less, not including backup compressor capacity that does not normally run.
3. Incentives are capped at 70 percent of Energy Efficiency Project Costs, and incentives will not be available to reduce Energy Efficiency Project simple payback below one year. Energy savings and Energy Efficiency Project Costs are subject to Company approval.
4. Zero loss condensate drains purchased as an integral part of another measure are eligible for the incentive shown above.

hp = horsepower
ppm = parts per million
psi = pounds per square inch
scfm = cubic feet of air per minute at standard conditions (14.5 psia, 68°F, and 0% relative humidity)
VFD = variable frequency drive

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

Equipment Type	Replace	With	Incentive "up to"
Adaptive refrigeration control	Conventional controls (defrost timeclock, space thermostat, evaporator fan control, if any, thermal expansion valve in some instances)	Adaptive refrigeration controller and, in some instances, electric expansion valve	$0.15/kWh annual energy savings
Fast acting door	Manually operated door, automatic door with long cycle time, strip curtain, or entryway with no door in refrigerated/conditioned space	Fast acting door	$0.15/kWh annual energy savings
Oil and gas pump off controller		Add pump off controller to existing oil or gas well	$1,500 per controller
Wastewater – low power mixer	Excess aeration capacity	Extended range circulator	$0.15/kWh annual energy savings

Notes for Table 11:

1. Equipment that meets or exceeds the efficiency requirements above may qualify for the listed incentive.
2. Incentives are capped at 70 percent of Energy Efficiency Project Costs, and incentives will not be available to reduce the Energy Efficiency Project simple payback below one year. Energy savings and Energy Efficiency Project Costs are subject to Company approval.

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ELECTRIC SERVICE SCHEDULE NO. 140 - Continued
Small Business Direct Install (Retrofit only)

Incentives and participation for small business direct installations may include but not be limited to lighting, plug load, HVAC measures, and areas being canvassed. Participating customers are required to pay for up to 25% of the qualifying equipment costs.

Table 12 – Incentives for Small Business Direct Installation (Retrofit only)

Eligible Customer Rate Schedules	Eligibility Requirements	Incentive "up to"	Customer Co-pay "up to"	
			Minimum	Maximum
6	Non-residential facilities not in excess of 200 kW demand monthly in the last twelve months.	$5,000 per facility	10%	25%
6a	Non-residential facilities not in excess of 200 kW demand monthly in the last twelve months.	$5,000 per facility	10%	25%
6b	Non-residential facilities not in excess of 200 kW demand monthly in the last twelve months.	$5,000 per facility	10%	25%
23		$5,000 per facility	10%	25%

Table 13a – Mid-Market Incentives -Lighting

Measure	Category	Eligibility Requirements	Incentive "up to"
LED	A-19 Lamp < 8 W, Medium Base	LED must be listed on qualified equipment list	$5/Lamp
	A-19 Lamp ≥ 8 W, Medium Base	LED must be listed on qualified equipment list	$5/Lamp
	A-21 Lamp > 12 W, Medium Base	LED must be listed on qualified equipment list	$10/Lamp
	PAR Reflector Lamp	LED must be listed on qualified equipment list	$15/Lamp
	BR Reflector Lamp	LED must be listed on qualified equipment list	$13/Lamp
	MR16 Reflector Lamp	LED must be listed on qualified equipment list	$10/Lamp
	PLC Pin-based Lamp < 10 W	LED must be listed on qualified equipment list	$10/Lamp
	PLC Pin-based Lamp > 10 W	LED must be listed on qualified equipment list	$15/Lamp
	PLL Pin-based Lamp	LED must be listed on qualified equipment list	$15/Lamp
	Decorative Lamp	LED must be listed on qualified equipment list	$10/Lamp
	Recessed Downlight Kit	LED must be listed on qualified equipment list	$15/Fixture
	T8 TLED Lamp – Type A, A/B Dual Mode	LED must be listed on qualified equipment list	$10/Lamp
	T8 TLED Lamp – Type B	LED must be listed on qualified equipment list	$15/Lamp
	T8 TLED Lamp – Type C	LED must be listed on qualified equipment list	$25/Lamp
	T5 TLED Lamp	LED must be listed on qualified equipment list	$15/Lamp
	HID Replacement Lamp < 40 W	LED must be listed on qualified equipment list	$50/Lamp
	HID Replacement Lamp ≥ 40 and < 80 W	LED must be listed on qualified equipment list	$70/Lamp
	HID Replacement Lamp ≥ 80 and < 150 W	LED must be listed on qualified equipment list	$90/Lamp
	HID Replacement Lamp ≥ 150W	LED must be listed on qualified equipment list	$110/Lamp
	Wall Pack Fixture	LED must be listed on qualified equipment list	$30/Fixture
	Wall Pack Fixture with Occupancy Sensor	LED must be listed on qualified equipment list	$75/Fixture
	Troffer Kit/Fixture	LED must be listed on qualified equipment list	$30/Fixture
	Linear Ambient Kit/Fixture	LED must be listed on qualified equipment list	$20/Fixture

(continued)

ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

Table 13a – Mid-Market Incentives –Lighting (Continued)

Notes for Table 13a:

1. Incentives for measures listed in the table above are available at the point of purchase through approved distributors/retailers or via a post-purchase customer application process.
2. Incentives are capped at 70 percent of qualifying equipment costs. Qualifying equipment costs are subject to Company approval. Limits to the number of items per transaction eligible for incentives may apply.
3. Qualified equipment lists referenced in the above table are posted on the Utah energy efficiency program section of the Company's website.

A = Arbitrary (standard lamp shape)
PAR = Parabolic Aluminized Reflector
BR = Bulged Reflector
HID = High Intensity Discharge (e.g. high pressure sodium, metal halide)
HO = High Output
MR = Mirrored Reflector
PLC = Pin Lamp Compact Fluorescent
PLL = Pin Lamp Long Compact Fluorescent
TLED = Tubular Light Emitting Diode
W = Watt

Table 13b – Mid-Market Incentives –HVAC

Measure	Category	Eligibility Requirements	Customer/Mid-Market Incentive "up to"
Unitary Commercial Air Conditioners	Air-Cooled – Packaged Systems Only	As defined in CEE Commercial Unitary Air-conditioning and Heat Pumps Specification	$100/Ton

Notes for Table 13b:

1. Incentives are capped at 70 percent of qualifying equipment cost. Qualifying equipment costs are subject to Company approval.
2. Qualified equipment lists referenced in the above table are posted on the Utah energy efficiency program section of the Company's website.
3. Incentives included in the mid-market incentive tables are available through Company-approved retailers/distributors or a customer application process.

(continued)

ELECTRIC SERVICE SCHEDULE NO. 140 – Continued

Table 14 – HVAC Check-up Incentives

Measure	Category	Eligibility Requirements	Incentive "up to"
Maintenance Agreement	3 year maintenance agreement	Maintenance agreements must include a minimum of two system checks per year (heating and cooling seasons), one condenser coil cleaning per year, and a thermostat reprogramming and calibration.	$75/ RTU
Thermostats	Programmable Thermostat	Replace existing non-programmable thermostat with programmable thermostat with a minimum of 7-day occupied/unoccupied settings.	$50/Thermostat
	Smart Thermostat	Replace non-programmable thermostat with programmable smart thermostat with a minimum of 7-day occupied/unoccupied settings. Smart thermostats must be Wi-Fi enabled, online dashboard and/or mobile device app, with occupancy sensor enabled.	
Economizer	Economizer Repair	--	$150/RTU
Refrigerant	Proper Refrigerant Charge	--	$35/Ton RTU Capacity

Notes for Table 14:

1. Incentives are capped at 70 percent of qualifying cost. Qualifying costs are subject to Company approval.

CERTIFICATE OF SERVICE

Advice No. 19-01
Docket No. 19-035-T01

I hereby certify that on April 25, 2019, a true and correct copy of the foregoing was served by electronic mail to the following:

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