

ROCKY MOUNTAIN POWER

ELECTRIC SERVICE SCHEDULE NO. 115

STATE OF IDAHO

FinAnswer Express

PURPOSE: Service under this Schedule is intended to maximize the efficient utilization of the electricity requirements of new and existing loads in Commercial Buildings and Industrial Facilities through the installation of Energy Efficiency Measures.

APPLICABLE: To service under the Company's General Service Schedules 6, 6A, 8, 9, 12, 19, 23, 23A, 24, 35 and 35A in all territory served by the Company in the State of Idaho. This Schedule is applicable to new and existing Commercial Buildings and Industrial Facilities and dairy barns served under the Company's residential rate schedules.

DEFINITIONS:

Commercial Building: A structure that is served by Company and meets the applicability requirements of this tariff at the time an Energy Efficiency Incentive Agreement/Application is executed or approved by the Company which does not meet the definition of an Industrial Facility.

Customer: Any party who has applied for, been accepted and receives service at the real property, or is the electricity user at the real property.

Energy Efficiency Incentive: Payments of money made by Company to Owner or Customer for installation of an Energy Efficiency Measure pursuant to an executed Energy Efficiency Incentive Agreement or approved Application.

Energy Efficiency Incentive Agreement/Application: An agreement between Owner or Customer and Company or a Company provided application submitted by the Owner or Customer and approved by the Company providing for Company to furnish Energy Efficiency Incentives with respect to Energy Efficiency Measures pursuant to this Tariff Schedule.

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ELECTRICAL SERVICE SCHEDULE NO. 115 (Continued)

DEFINITIONS: (Continued)

Energy Efficiency Measure (EEM): A permanently installed measure which can improve the efficiency of the Customer's electric energy use.

Energy Efficiency Measure (EEM) Cost:

New Construction/Major Renovation: EEM Cost is the total installed cost of energy efficiency equipment or system minus the cost of the code compliance/common practice equipment or system.

Retrofit: EEM Cost is the total installed cost of the energy efficiency equipment or modification.

In the case of New Construction, Major Renovation and Retrofits, EEM Costs shall mean the Owner or Customer's reasonable costs incurred (net of any discounts, rebates or incentives other than Energy Efficiency Incentives from the Company, or other consideration that reduces the final actual EEM Cost incurred by the Owner or Customer) to purchase and install EEMs at the Owner's or Customer's facility. If the owner or customer installs the EEM then the cost of installation shall be equal to the Owner's or Customer's actual labor costs for such installation.

Energy Efficiency Project: One or more EEM(s) with similar one year payback limitations (below) covered by one Energy Efficiency Incentive Agreement.

Energy Efficiency Project Cost: The sum of EEM Costs for one or more EEM(s) with similar one year payback limitations (see below) covered by one Energy Efficiency Incentive Agreement.

Industrial Facility: Buildings and process equipment associated with manufacturing.

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.

Mixed Use: Buildings served by a residential rate schedule and a rate schedule listed under **Applicable** shall be eligible for services under this schedule provided the Energy Efficiency Project meets the definition of New Construction or where the Company adjusts the baseline energy consumption and costs.

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ELECTRICAL SERVICE SCHEDULE NO. 115 (Continued)

DEFINITIONS: (Continued)

New construction: A newly constructed facility or newly constructed square footage added to an existing facility.

Owner: The person who has both legal and beneficial title to the real property, and is the mortgager under a duly recorded mortgage of real property, the trustor under a duly recorded deed of trust.

Retrofit: Changes, modifications or additions to systems or equipment in existing facility square footage.

INCENTIVE FOR ENERGY EFFICIENCY MEASURES: The Company will provide Energy Efficiency Incentives per the Provisions of Service and the Energy Efficiency Incentive caps table below to participating Owners or Customers who have installed EEM(s) listed in the incentive tables in this schedule or are eligible for an Energy Efficiency Incentive per the formula listed below.

EEMs not listed in the incentive tables may be eligible for Energy Efficiency Incentives. The Company will complete an analysis of the EEM Cost and electric energy savings and determine at its sole option whether to offer a custom Energy Efficiency Incentive and the Energy Efficiency Incentive amount. Custom Energy Efficiency Incentives for such EEMs will be the the product of multiplying the Company's estimate of annual energy savings by \$0.08/kWh; and subject to the incentive caps in the table below. Electric savings resulting from lighting interaction with mechanical equipment will not be eligible for an Energy Efficiency Incentive.

Energy Efficiency Incentive caps table

	Measures Listed in Incentive Tables				Measures Receiving Custom Incentive
	Lighting		Motors	Mechanical/Envelope/Other	
	Retrofit	NC/MR			
Percent of Energy Efficiency Project Cost cap	50%	None	None	None	50%
1 year simple payback cap for Energy Efficiency Project	Yes	No	No	No	Yes

Company may adjust baseline electric energy consumption and costs to reflect any of the following: energy codes, standard practice, changes in capacity, changes in production or facility use and equipment at the end of its useful life. Such adjustments may be made for lighting energy efficiency measures installed in New Construction/Major Renovation projects where energy code does not apply.

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ELECTRICAL SERVICE SCHEDULE NO. 115 (Continued)

INCENTIVE FOR ENERGY EFFICIENCY MEASURES: (Continued)

For existing fixtures, the baseline for all fluorescent lighting Energy Efficiency Measures not listed in incentive Table 1 shall be the lesser of existing equipment or the energy efficient magnetic ballast and energy saving lamp combination.

All EEM Costs are subject to Company review and approval prior to offering an Energy Efficiency Incentive Agreement. All final EEM Costs are subject to Company review and approval prior to paying an Energy Efficiency Incentive per the terms of the Energy Efficiency Incentive Agreement or approved Application. Company review and approval of EEM Costs may require additional documentation from the Customer or Owner.

The Owner or Customer may receive only one Energy Efficiency Incentive from the Company per EEM.

PROVISIONS OF SERVICE:

- (1) Company may elect to offer EEM incentives through different channels and at different points in the sales process other than individual Energy Efficiency Incentive Agreement(s) prior to EEM purchase. The differences will depend on EEM and will be consistent for all EEMs of similar type. Incentive requirements by EEM type and other terms and conditions will be available on the Idaho energy efficiency program section of the Company's web site. Changes in incentive requirements and/or terms and conditions may be changed by the Company with at least 45 days notice on the Idaho energy efficiency program section of the Company's web site. Customer/Owner has the option to receive a signed Energy Efficiency Incentive Agreement direct from the Company prior to purchase of eligible EEMs.

- (2) Company may offer payment as described in the Idaho energy efficiency program section of the Company web site to design team members to encourage early initial Company consultation on Owner/Customer design and plans for New Construction/Major Renovation.

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ELECTRICAL SERVICE SCHEDULE NO. 115 (Continued)

PROVISIONS OF SERVICE: (Continued)

- (3) Company will employ a variety of quality assurance techniques during the delivery of the program. They will differ by EEM and may include pre- and post-installation inspections, phone surveys, and confirmation of customer and equipment eligibility.
- (4) Company may verify or evaluate the energy savings of installed EEMs. This verification may include a telephone survey, site visit, review of plant operation characteristics, and pre- and post-installation of monitoring equipment and as necessary to quantify actual energy savings.

ELECTRIC SERVICE REGULATIONS Service under this Schedule will be in accordance with the terms of the Electric Service Agreement between the Customer and the Company. The Electric Service Regulations of the Company on file with and approved by the Idaho Public Utility Commission, including future applicable amendments, will be considered as forming a part of and incorporated in said Agreement.

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ELECTRICAL SERVICE SCHEDULE NO. 115 (Continued)

Category	Table 1a - Retrofit Lighting Energy Efficiency Measures		Customer Incentive
	Replace	With	
Fluorescent Fixture Upgrade to Standard T8 Fixtures [Standard T8 lamps and electronic ballasts (EB) with ballast factor (BF) ≤ 0.88]	4' - 1 or 2 T12 lamp(s) + 1 magnetic ballast (MB)	4' - 1 or 2 T8 lamps + 1 electronic ballast (EB)	\$5
	4' - 3 or 4 T12 lamp(s) + MB(s)	4' - 3 or 4 T8 lamps + EB	\$10
	8' - 1 or 2 T12 lamp(s) + MB(s)	4' - 2, 3, or 4 T8 lamps + EB	\$10
	8' - 1, 2, 3 or 4 T12 lamps + MB(s)	8' - 1, 2, 3 or 4 T8 lamps + EB, see note 5	\$10
	8' - 1, 2, 3 or 4 T12 HO/VHO lamps + MB(s)	8' - 1, 2, 3, or 4 T8 HO/VHO lamps + EB(s), see note 5	\$15
Fluorescent Fixture Upgrade to 4' Premium T8 Fixtures [Lamps with initial lumens ≥ 3100 or wattage ≤ 30 W; electronic ballasts with BF ≤ 0.8]	4' - 1 or 2 T12 lamp(s) + MB or Standard T8 lamp(s) + EB	4' - 1 or 2 Premium T8 lamp(s) + EB	\$10
	4' - 3 or 4 T12 lamps + MB(s) or Standard T8 lamps + EB	4' - 3 or 4 Premium T8 lamps + EB	\$15
	8' - 1 or 2 T12 lamp(s) + MB(s)	4' - 2, 3 or 4 Premium T8 lamps + EB	\$20
Fluorescent Delamping and Standard T8 Fixture Upgrade [Standard T8 lamps and electronic ballasts (EB) with BF ≤ 0.88 - Fixture removal is not eligible]	4' - 2 T12 lamps + MB	4' - 1 Standard T8 lamp + EB	\$10
	4' - 3 T12 lamps + MB(s)	4' - 2 or 1 Standard T8 lamp + EB	\$15
	4' - 4 T12 lamps + MB(s)	4' - 3 Standard T8 lamps + EB	\$15
	4' - 4 T12 lamps + MB(s)	4' - 2 or 1 Standard T8 lamp + EB	\$25
Fluorescent Delamping and Premium T8 Fixture Upgrade [Lamps with initial lumens ≥ 3100 or wattage ≤ 30 W; electronic ballasts with BF ≤ 0.8 . Fixture removal is not eligible]	4' - 2 T12 lamps + MB	4' - 1 Premium T8 lamp + EB	\$15
	4' - 3 T12 lamps + MB(s)	4' - 2 or 1 Premium T8 lamp + EB	\$20
	4' - 4 T12 lamps + MB(s)	4' - 3 Premium T8 lamps + EB	\$20
	4' - 4 T12 lamps + MB(s)	4' - 2 or 1 Premium T8 lamp + EB	\$30
T8 Fluorescent Lamp Upgrade	≥ 32 W T8 lamp	≤ 30 W T8 lamp (see note 4)	\$5.50
Compact Fluorescent Lighting (CFL)	Incandescent	< 10 W (nominal) CFL hardwire fixture	\$10
	Incandescent	≥ 10 W, < 20 W (nominal) CFL hardwire fixture	\$15
	Incandescent	≥ 20 W (nominal) CFL hardwire fixture	\$20
	Incandescent	> 40 W two-piece screw-in CFL	\$5
	Incandescent	Single-piece screw in CFL (all wattages)	\$2
T5 Fluorescent Fixture Upgrade	≥ 250 W MH, MV or HPS	3 T5HO lamps (nominal 4') + EB (High Bay)	\$70
	≥ 400 W MH, MV, or HPS	4, 5 or 6 T5HO lamps (nominal 4') + EB (High Bay)	\$75
	4' - 4 T12 lamps + MB(s)	2 T5 lamps (nominal 4') + EB (interior fixtures)	\$30
	4' - 4 T12 lamps + MB(s)	2 T5HO lamps (nominal 4') EB (interior fixtures)	\$25

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ELECTRICAL SERVICE SCHEDULE NO. 115 (Continued)

Category	Table 1a - Retrofit Lighting Energy Efficiency Measures (continued)		Customer Incentive
	Replace	With	
High Intensity Discharges (HID) Upgrades Based on lamp wattages	Incandescent or tungsten	≤ 100W Ceramic Metal Halide	\$25
	≥ 400W MH, MV or HPS	≤ 320W Ceramic Metal Halide	\$100
	≥ 750W MH, MV, or HPS	≤ 400 W Ceramic Metal Halide	\$120
	> 150W and ≤ 250W MH, MV, or HPS, or ≥ 150W incandescent	≥ 125W and ≤ 175W Pulse Start MH	\$60
	> 250W and ≤ 400W MH, MV, or HPS	≥ 175W and ≤ 320W Pulse Start MH	\$75
	> 400W MH, MV, or HPS	≤ 400W Pulse Start MH	\$100
	≥ 1000W MH, MV or HPS	≤ 750W Pulse Start MH	\$100
	≥ 250 W & ≤ 750 W MH, MV, or HPS	4'- 4,5, or 6 T8 lamps + EB (High Bay)	\$75
	≥ 750 W MH, MV or HPS	4'- 8 lamp T8 + EB(s) (High Bay)	\$100
Exit Signs	Incandescent or fluorescent exit signs	Light Emitting Diode (LED) or Electro luminescent (EL) Exit Sign – 1 or 2 faced	\$15
Lighting Controls	Wall switch or no control	Wall or Ceiling Mounted Occupancy Sensor (per sensor)	\$30
	No control	Integral occupancy sensor	\$25
	No control	Photocell (per sensor)	\$20
	No control	Time clock (per control)	\$20
LED Lighting	Indoor incandescent, neon or fluorescent signage	LED channel letter signage ≤ 2' high	\$4/linear foot
		LED channel letter signage > 2' high	\$6/linear foot
	Outdoor incandescent, neon or fluorescent signage	LED channel letter signage ≤ 2' high	\$2/linear foot
		LED channel letter signage > 2' high	\$3/linear foot

Notes for Table 1a:

- 1 Incentives are capped at 50 percent of Energy Efficiency Project Costs and are subject to the one-year payback cap.
- 2 2' U-tube lamps may be substituted for 4' linear fluorescent lamps in the above table
- 3 For retrofits of existing equipment, lighting incentives will be paid on a one-for-one equipment replacement basis. If fixture counts are changing, the project may be considered under the approach for measures not listed (see page 3).
- 4 Incentives for T8 Fluorescent Lamp Upgrades may not be combined with other fluorescent fixture incentives and will only be paid once per facility.
- 5 Eight-foot T8s, T8 HO/VHO and High Bay T-8 electronic ballasts are required to have a $BF \leq 1.2$ to be eligible for incentives. Maximum of two EBs per fixture.
- 6 Lighting equipment listed only in the "Replace" column of Table 1a is not eligible for incentives.
- 7 To determine the length of LED channel letter signs, measure the length of individual letter at the centerline and add the individual values; do not measure the distance between letters.
- 8 Incentives for LED traffic light upgrades are not available.

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ELECTRICAL SERVICE SCHEDULE NO. 115 (Continued)

Table 1b - New Construction/Major Renovation Lighting Incentive

Category	Install	Incentive
Premium T8 Fluorescent Fixture Upgrade [Lamps with initial lumens \geq 3100 or wattage \leq 30 W; electronic ballasts with BF \leq 0.8]	4' - 1 or 2 Premium T8 lamp(s) + EB	\$7
	4' - 3 or 4 Premium T8 lamps + EB	\$10
T5 Fluorescent Fixture Upgrade	2 T5HO lamps (nominal 4') EB (interior fixtures)	\$20
	3 T5HO lamps (nominal 4') + EB (High Bay)	\$40
	\geq 4 T5HO lamps (nominal 4') + EB(s) (High Bay)	\$60
	1 T5 lamp (nominal 4') + EB (interior fixtures)	\$10
	2 T5 lamps (nominal 4') + EB (interior fixtures)	\$25
	3 T5 lamps (nominal 4') + EB (interior fixtures)	\$30
T8 Fluorescent Fixture Upgrade (High Bay)	4' \geq 4 T8 lamps + EB(s) (High Bay)	\$45
High Intensity Discharge (HID) Upgrades Based on lamp wattages	\leq 100W Ceramic Metal Halide	\$20
	$>$ 100W Ceramic Metal Halide	\$40
	\geq 125W Pulse Start MH	\$30
Lighting Controls	Integral occupancy sensor	\$25
LED Lighting	Indoor LED channel letter signage \leq 2' high	\$4/linear foot
	Indoor LED channel letter signage $>$ 2' high	\$6/linear foot
	Outdoor LED channel letter signage \leq 2' high	\$2/linear foot
	Outdoor LED channel letter signage $>$ 2' high	\$3/linear foot

Notes for new construction and major renovation lighting incentives:

- The date of the building permit application shall establish the applicable version of the Idaho energy code.
- The total connected interior lighting power for New Construction/Major Renovation projects required to comply with the energy code must be 10 percent lower than the interior lighting power allowance calculated according to applicable version of the Idaho energy code. For New Construction/Major Renovation projects not required to comply with the energy code, the total connected lighting power must be 10% lower than common practice as determined by the Company.
- Incentives are not available for lighting controls required under the applicable version of the Idaho energy code.
- 2' U-tube lamps may be substituted for 4' linear fluorescent lamps in the above table.
- Electronic ballasts for High Bay fixtures are required to have a ballast factor \leq 1.2 to be eligible for incentives.
- To determine the length of LED channel letter signs, measure the length of individual letter at the centerline and add the individual values; do not measure the distance between letters.
- Incentive for LED traffic light installations are not available.

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ELECTRICAL SERVICE SCHEDULE NO. 115 (Continued)
Table 2 – NEMA Premium Efficiency Motors

Horsepower	Customer Incentive (\$/motor)	Nominal Full Load Efficiencies (%)					
		1200 RPMs		1800 RPMs		3600 RPMs	
		Open Drip-Proof (ODP)	Totally Enclosed Fan-Cooled (TEFC)	Open Drip-Proof (ODP)	Totally Enclosed Fan-Cooled (TEFC)	Open Drip-Proof (ODP)	Totally Enclosed Fan-Cooled (TEFC)
1	\$45	82.5	82.5	85.5	85.5	77.0	77.0
1.5	\$45	86.5	87.5	86.5	86.5	84.0	84.0
2	\$54	87.5	88.5	86.5	86.5	85.5	85.5
3	\$54	88.5	89.5	89.5	89.5	85.5	86.5
5	\$54	89.5	89.5	89.5	89.5	86.5	88.5
7.5	\$81	90.2	91.0	91.0	91.7	88.5	89.5
10	\$90	91.7	91.0	91.7	91.7	89.5	90.2
15	\$104	91.7	91.7	93.0	92.4	90.2	91.0
20	\$113	92.4	91.7	93.0	93.0	91.0	91.0
25	\$117	93.0	93.0	93.6	93.6	91.7	91.7
30	\$135	93.6	93.0	94.1	93.6	91.7	91.7
40	\$162	94.1	94.1	94.1	94.1	92.4	92.4
50	\$198	94.1	94.1	94.5	94.5	93.0	93.0
60	\$234	94.5	94.5	95.0	95.0	93.6	93.6
75	\$270	94.5	94.5	95.0	95.4	93.6	93.6
100	\$360	95.0	95.0	95.4	95.4	93.6	94.1
125	\$540	95.0	95.0	95.4	95.4	94.1	95.0
150	\$630	95.4	95.8	95.8	95.8	94.1	95.0
200	\$630	95.4	95.8	95.8	96.2	95.0	95.4

Notes for Table 2:

- 1) Motors larger than 200 horsepower are not a listed measure and may be eligible under the approach for measures not listed (see page 3).
- 2) The NEMA Premium efficiency ratings listed are nominal full-load efficiency ratings. Motors that meet or exceed these efficiency requirements may qualify for an incentive.

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ELECTRICAL SERVICE SCHEDULE NO. 115 (Continued)

Table 3 – Mechanical and Other Energy Efficiency Measures

Equipment Type	Size Category	Sub-Category	Minimum Efficiency Requirement	ARI Standard	Customer Incentive (\$/ton)
Unitary Commercial Air Conditioners, Air Cooled (Cooling Mode)	<65,000 Btu/hr	Split System and Single Package (single phase)	15.0 SEER 12.5 EER	210/240	\$50
	<65,000 Btu/hr	Split System and Single Package (three phase)	13.0 SEER 11.6 EER	210/240	\$50
	≥65,000 Btu/hr and < 135,000 Btu/hr	Split System and Single Package	11.0 EER 11.4 IPLV	210/240	\$50
	≥ 135,000 Btu/hr and < 240,000 Btu/hr	Split System and Single Package	10.8 EER 11.2 IPLV	340/360	\$50
	≥ 240,000 Btu/hr	Split System and Single Package	10.0 EER 10.4 IPLV	340/360	\$50
Unitary Commercial Air Conditioners, Water and Evaporatively Cooled	< 135,000 Btu/hr	Split System and Single Package	14.0 EER	210/240	\$50
	≥ 135,000 Btu/hr		14.0 EER	340/360	\$50
Package Terminal Air Conditioners (PTAC) (Heating & Cooling Mode)	≤ 8,000 Btu/hr	Single Package	11.8 EER 3.3 COP Heating	310/380	\$50
	> 8,000 and < 10,500 Btu/hr	Single Package	11.4 EER 3.2 COP Heating		\$50
	≥ 10,500 and ≤ 13,500 Btu/hr	Single Package	10.7 EER 3.1 COP Heating		\$50
	> 13,500 Btu/hr	Single Package	10.0 EER 3.0 COP Heating		\$50
Heat Pumps, Air Cooled (Cooling Mode)	< 65,000 Btu/hr	Split System and Single Package (single phase)	15.0 SEER 12.5 EER	210/240	\$50
	< 65,000 Btu/hr	Split System and Single Package (three phase)	13.0 EER 11.6 IPLV	210/240	\$50
	≥ 65,000 Btu/hr and <135,000 Btu/hr	Split System and Single Package	11.0 EER 11.4 IPLV	210/240	\$50
	≥ 135,000 Btu/hr and < 240,000 Btu/hr	Split System and Single Package	10.8 EER 11.2 IPLV	340/360	\$50
	≥ 240,000 Btu/hr	Split System and Single Package	10.0 EER 10.4 IPLV	340/360	\$50
Heat Pumps, Air Cooled (Heating Mode)	< 65,000 Btu/hr	Split System (single phase)	8.5 HSPF	210/240	See note 3 below
		Single Package (single phase)	8.0 HSPF	210/240	See note 3 below
	< 65,000 Btu/hr	Split System (three phase)	8.0 HSPF	210/240	See note 3 below
		Single Package (three phase)	7.5 HSPF	210/240	See note 3 below
	≥ 65,000 Btu/hr and < 135,000 Btu/hr	47°F. db /43°F. wb Outdoor Air	3.4 COP	340/360	See note 3 below
		17°F. db /15°F. wb Outdoor Air	2.4 COP	340/360	See note 3 below
	≥ 135,000 Btu/hr	47°F. db /43°F. wb Outdoor Air	3.3 COP	340/360	See note 3 below
		17°F. db /15°F. wb Outdoor Air	2.2 COP		See note 3 below

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ELECTRICAL SERVICE SCHEDULE NO. 115 (Continued)
Table 3 – Mechanical Energy and other Efficiency Measures – Continued

Equipment Type	Size Category	Sub-Category	Minimum Efficiency Requirement	ARI Standard	Customer Incentive (\$/ton)
Heat Pumps, Water Source (Cooling Mode)	< 135,000 Btu/hr	85°F. Entering water	14.0 EER	320	\$50
Heat Pumps, Water Source (Heating Mode)	< 135,000 Btu/hr	70°F. Entering water	4.6 COP	320	See note 3 below

Equipment Type	Size Category	Sub-Category	Minimum Efficiency Requirement	Customer Incentive
Evaporative Cooling	All	Direct or Indirect	Industry Standard Rating (ISR) CFM	\$0.02/ISR CFM
Programmable Thermostats	All sizes with non-programmable thermostat for air conditioner	Programmable thermostat for air conditioner	Must comply with EnergyStar® requirements	\$50/thermostat
	All sizes with non-programmable thermostat for heat pumps or all electric heating	Optimizer programmable thermostat for heat pumps or all electric	Must comply with EnergyStar® requirements	\$70/thermostat
Chillers	All except chillers intended for backup service only	Served primarily occupant comfort cooling loads (no more than 20% for process cooling loads)	Must exceed minimum efficiencies required energy code.	\$0.12/kWh annual energy savings + \$50/kW See note 4
Variable frequency drives (VFD) HVAC fans and pumps	≤ 100 hp HVAC fans or pumps	HVAC fans and pumps	See note 5	\$65/hp
Occupancy Based PTHP/PTAC control	All sizes with no prior occupancy based control		See note 6	\$50/controller
Electronically Commutated Motor (ECM)	≤ 1 Horsepower	Refrigeration application		\$0.050/Watt
		HVAC application		\$50/horsepower

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ELECTRICAL SERVICE SCHEDULE NO. 115 (Continued)

Table 3 – Mechanical Energy and other Efficiency Measures – Continued

Equipment Type	Size Category	Sub-Category	Minimum Efficiency Requirement	Customer Incentive
Solid Door Refrigerator – Tier 1	≤ 30 cubic feet volume (V)		Maximum kWh/day = $0.1 * V + 2.04$	\$30/unit
	31 – 60 cubic feet			\$40/unit
	≥ 61 cubic feet			\$50/unit
Solid Door Refrigerator – Tier 2	≤ 30 cubic feet volume (V)		Maximum kWh/day = $0.06 * V + 1.22$	\$125/unit
	31 – 60 cubic feet			\$150/unit
	≥ 61 cubic feet			\$175/unit
Solid Door Freezer – Tier 1	≤ 30 cubic feet volume (V)		Maximum kWh/day = $0.4 * V + 1.38$	\$30/unit
	31 – 60 cubic feet			\$40/unit
	≥ 61 cubic feet			\$50/unit
Solid Door Freezer – Tier 2	≤ 30 cubic feet volume (V)		Maximum kWh/day = $0.28 * V + 0.97$	\$150/unit
	31 – 60 cubic feet			\$175/unit
	≥ 61 cubic feet			\$200/unit
Cool Roof	Roofing over spaces with mechanical cooling		Energy Star® Reflective Roof Products label	\$0.10/square foot
Plug Load Occupancy Sensor				\$15/qualifying unit
Beverage or refrigerated display machine occupancy sensor	No occupancy sensor control	Beverage vending or refrigerated display machine occupancy sensor	See Note 7	\$75/sensor

Notes for Table 3:

- 1) For retrofits of existing equipment, incentives are for one-for-one same size equipment replacements. Exception: PTACs can replace electric resistive heating, which must be removed.
- 2) Equipment that meets or exceeds the efficiency requirements listed for the size category in the above table may qualify for an incentive.
- 3) Incentives for heat pumps are \$50 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) Chiller energy and demand savings subject to approval by the Company.
- 5) Throttling of 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 and pump VFD incentives. VFDs required by applicable version of the Idaho energy code are not eligible for incentives. Savings will only be realized for installations where a variable load is present.
- 6) Controller units must include an occupancy sensor and include the capability to setback the zone temperature during extended unoccupied periods and setup the temperature once the zone is occupied.
- 7) Intended for refrigerated vending machines and display cases containing only non-perishable bottled and canned beverages. Refurbished equipment that includes occupancy control is eligible.
- 8) SEER = Seasonal Energy Efficiency Ratio
 COP = Coefficient of Performance
 HSPF = Heating Seasonal Performance Factor
 PTHP = Package Terminal Heat Pump
 HVAC = Heating, Ventilating and Air Conditioning
 EER = Energy Efficiency Ratio
 ECM = Electronically Commutated Motor
 IPLV = Integrated Part Load Value
 PTAC = Package Terminal Air Conditioner

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ELECTRICAL SERVICE SCHEDULE NO. 115 (Continued)

Table 4 – Building Envelope Energy Efficiency Measures

Description	Minimum Efficiency Requirement(s)	Customer Incentive
Wall insulation	Add R5	\$0.07/square foot
Roof insulation	Add R10	\$0.09/square foot
Window	U factor 0.35 and SHGC of .40	\$0.35/square foot