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September 25, 2023

VIA ELECTRONIC FILING

puc.FilingCenter@puc.oregon.gov

Re: Oregon Tariff Advice No. 23-11
Modifications to Schedule 72 – Heating and Cooling Efficiency Program

Attention Filing Center:

Pursuant to ORS 757.054 and 757.205 and Order No. 94-590, Idaho Power Company ("Idaho Power" or "Company") transmits for filing to the Public Utility Commission of Oregon ("Commission") the following proposed modifications to Schedule 72, Heating and Cooling Efficiency Program ("Program"), as well as cost-effectiveness exception requests, both to be effective November 1, 2023.

Sixth Revised Sheet No. 72-1	Cancelling	Fifth Revised Sheet 72-1
Sixth Revised Sheet No. 72-2	Cancelling	Fifth Revised Sheet 72-2
Original Sheet No. 72-3		

The objective of the Program is to acquire energy savings by offering incentives to residential customers in order to motivate them to purchase qualified forms of residential heating and cooling equipment and services that save energy. In this filing, the Company is proposing to modify, remove, and add measures in Schedule 72 as well as request a cost-effectiveness exception for all measures at the program level.

SCHEDULE 72

The Program provides residential customers with energy-efficient options for space heating, cooling, and water heating equipment and services. The Program provides incentives to residential customers, builders, landlords, and installation contractors for the purchase and proper installation of qualified heating and cooling equipment and services. During 2022, Idaho Power claimed 1,310,260 kilowatt-hours ("kWh") of annual savings for the Program on a system-wide basis, and 44,250 kWh of annual savings in its Oregon jurisdiction specifically.

It is the Company's goal to offer a robust cost-effective Program that encourages participation and wise energy use. As described in further detail below, the Program is cost-effective from the Utility Cost Test ("UCT") perspective; however, it does face challenges from the Total Resource Cost Test ("TRC) perspective. The Company will continue to offer this program to its Idaho customers and requests Commission approval to provide Oregon customers the same incentive opportunities. The main drivers for the Company's proposed updates are streamlining measure offerings, adjusting incentive levels, and adding measures currently offered in Idaho only with the goal of increasing participation in the Program and maximizing the benefits realized by customers.

Idaho Power proposes to modify several measures by either adjusting (1) the measure language to add clarity, (2) the applicability criteria, and/or (3) incentive levels. The Company also proposes to add a few measures and remove one measure. With this filing, the Company has provided a redline copy of the existing tariff to assist the Commission and Commission Staff in its review. Further, the Company has articulated each proposed change along with the associated rationale as outlined below:

Ducted Air Source or Open Loop Water Source Heat Pumps

- **Modify** Equipment/Service name to Ducted Air Source or Open Loop Water Source Heat Pump. This language change is intended to simplify the measure description.
- **Remove** Minimum 8.5 HSPF for air source heat pump under "Option A Replacing an Existing Air Source Heat Pump." The measure is no longer supported by the Regional Technical Forum ("RTF").
- **Modify** references to Minimum 8.5 HSPF for air source to say Minimum 8.5 HSPF / 7.2 HSPF2 for air source heat pumps. This change is to account for the shift to HSPF2.
- **Modify** Minimum 3.5 COP for water source to Minimum 3.5 COP for water source heat pump. This language change is intended to add clarity to the existing measure.
- **Modify** the description for "Option B" to "B Replacing an Existing Electric Forced Air Furnace or Electric Zonal System." This language change is intended to bring clarity to the eligibility requirements.
- **Increase** the participant incentive for the Minimum 8.5 HSPF / 7.2 HSPF2 for air source heat pump in "Option C Replacing an Existing Oil Forced Air Furnace or Propane Forced Air Furnace" and "Option D New Construction" to provide the same consistent $800 incentive to all customers with the same equipment.
- **Modify** Note under "Option D New Construction" to reference Note 1, which is intended to clarify eligibility.

Evaporative Coolers

- **Modify** Equipment/Service name to Evaporative Cooler. This language change is intended to simplify the measure description.
- **Modify** Eligibility to Minimum 2500 CFM. This change is intended to clarify the eligibility requirement.

Duct Sealing

- **Modify** Equipment/Service name from "Single Family Home Duct Sealing" to "Duct Sealing." This change will expand the eligible homes to include both Single Family Homes and Manufactured Homes. Manufactured duct sealing was previously offered under Schedule 87 as a service 100 percent paid for by Idaho Power under Energy House Calls.
- **Modify** Eligibility to "Homes must have an electric forced air furnace or a heat pump." This is language change is intended to add clarity.
- **Reduce** Participant incentive from $350 to $200. Updated RTF data resulted in reduced savings, and therefore the Company is reducing the incentive to maintain UCT cost-effectiveness.
- **Modify** Note from 3 to 1 to reflect updated eligibility.

Electronically Commutated Air Handler Motor ("ECM")

- **Modify** Eligibility to "Homes must have an electric forced air furnace, oil, or propane, or natural gas forced air furnace or heat pump." This language change is intended to add clarity.

Ductless Air Source Heat Pump

- **Modify** Equipment/Service name from "Ductless Heat Pump" to "Ductless Air Source Heat Pump." This language change is intended to add clarity.
- **Modify** Eligibility to "Homes must have existing electric zonal heating system. Minimum 9 HSPF / 7.6 HSPF2." This change is intended to add clarity and to reflect the shift to HSPF2.
- **Reduce** Participant incentive from $750 to $500. Updated RTF data resulted in reduced savings, and therefore the Company is reducing the incentive to maintain UCT cost-effectiveness.

Smart Thermostat

- **Modify** Eligibility to "Homes must have an electric forced air furnace (with or without central air conditioning) or a heat pump." This language change is intended to add clarity.
- **Modify** Participant incentive from $75 to $50. Updated RTF data resulted in reduced savings, and therefore the Company is reducing the incentive to maintain UCT cost-effectiveness.

Heat Pump Water Heaters

- **Modify** Eligibility to "Homes must have an existing electric storage water heater or be new construction." This change is necessary to expand the offering to new construction. The updated RTF workbook now provides savings values for New Construction.
- **Modify** Note to include Note 2 to clarify eligibility.

Central Air Conditioner

- **Add** two Central Air Conditioner measures. These measures are currently offered in Idaho, and the Company proposes to add to Oregon to maintain program consistency and provide the offering to all customers throughout its service area.
    - Minimum 15 SEER/14.2 SEER2 but less than 17 SEER/16.3 SEER2, and minimum 12 EER/11.5 EER2 with a participant incentive of $50.
    - Minimum 17 SEER/16.3 SEER2 and minimum 13 EER/12.5 EER2 with a participant incentive $150.

Ground Source Heat Pump

- **Add** four Ground Source Heat Pump measures. These measures are currently offered in Idaho, and the Company proposes to add to Oregon to maintain program consistency and provide the offering to all customers throughout its service area.
    - A. Replacing an Existing Air Source Heat Pump Minimum 3.5 COP with a participant incentive of $1,000.
    - B. Replacing an Existing Electric Forced Air Furnace or Electric Zonal System Minimum 3.5 COP with a participant incentive of $3,000.
    - C. Replacing an Existing Oil Forced Air or Propane Forced Air Furnace Minimum 3.5 COP with a participant incentive of $3,000.
    - D. New Construction Minimum 3.5 COP with a participant incentive of $3,000.

Notes

- **Modify** Note 1 to "Homes must be single family site built, duplex, triplex, fourplex, or manufactured." This language change is intended to add clarity.
- **Modify** Note 3 to "Homes must be single family site built, duplex, triplex or fourplex." This language change is intended to add clarity.

COST-EFFECTIVENESS & EXCEPTION REQUEST

On October 31, 2016, the Company filed a program-level cost-effectiveness exception request in Docket No. UM 1710. The Commission approved the exception in Order No. 17-060 on February 21, 2017, and the Company has been operating the Program under exceptions A & C for almost all measures since that time. In Advice No. 17-09, filed on October 27, 2017, the Company requested an additional cost-effectiveness exception for the Smart Thermostat measure that was not included in the previous filing. The Commission approved the exception at its public meeting on December 21, 2017.

As with other energy efficiency activities pursued by Idaho Power, the Company believes there are non-quantifiable energy savings and non-quantifiable non-energy benefits customers receive as a result of participating in the Program. One non-quantifiable benefit not captured in the cost-effectiveness analysis is the comfort level a customer experiences during times of extreme temperatures, in addition to avoiding health problems that can be caused by those temperatures. The measures and incentives offered in this Program can directly impact a customer's comfort level and overall health along with saving customers money on the initial purchase of equipment and future energy bills. Below is a table outlining the cost-effectiveness ratios by measure. The overall program is expected to have a TRC ratio of 0.46 and a UCT 1.11.

Table 1. Heating and Cooling Efficiency Cost-Effectiveness Ratios

Equipment/Service	Eligibility Requirements	UCT	TRC
		w/out Admin Costs	
Ducted Air Source or Open Loop Water Source Heat Pump	A. Replacing an Existing Air Source Heat Pump: Minimum 3.5 COP for water source	3.05	0.64
Ducted Air Source or Open Loop Water Source Heat Pump	B. Replacing an Existing Electric Forced Air Furnace or Electric Zonal System: Minimum 8.5 HSPF / 7.2 HSPF2 for air source heat pump	2.37	0.42
Ducted Air Source or Open Loop Water Source Heat Pump	B. Replacing an Existing Electric Forced Air Furnace or Electric Zonal System: Minimum 3.5 COP for water source heat pump	5.32	0.80
Ducted Air Source or Open Loop Water Source Heat Pump	C. Replacing an Existing Oil Forced Air Furnace or Propane Forced Air Furnace: Minimum 8.5 HSPF / 7.2 HSPF2 for air source heat pump	2.37	0.42
Ducted Air Source or Open Loop Water Source Heat Pump	C. Replacing an Existing Oil Forced Air Furnace or Propane Forced Air Furnace: Minimum 3.5 COP for water source heat pump	5.32	0.80

Table 1. Heating and Cooling Efficiency Cost-Effectiveness Ratios (Continued)

Equipment/Service	Eligibility Requirements	UCT w/out Admin Costs	TRC w/out Admin Costs
Ducted Air Source or Open Loop Water Source Heat Pump	D. New Construction: Minimum 8.5 HSPF / 7.2 HSPF2 for air source heat pump	2.71	0.45
Ducted Air Source or Open Loop Water Source Heat Pump	D. New Construction: Minimum 3.5 COP for water source heat pump	4.63	0.81
Evaporative Cooler	Minimum 2500 CFM	4.76	3.04
Duct Sealing	Homes must have an electric forced-air furnace or a heat pump	1.72	0.69
Electronically Commutated Air Handler Motor (ECM)	Homes must have an electric forced-furnace, oil or propane, or natural gas forced-air furnace or a heat pump	10.88	5.32
Residential Whole House Fan	Homes must have central air conditioning, zonal cooling, or a heat pump	3.04	0.96
Ductless Air Source Heat Pump	Homes must have an existing electric zonal heating system 9 HSPF / 7.6 HSPF2	1.34	0.47
Smart Thermostat	Homes must have an electric forced air furnace (with or without central air conditioning) or a heat pump	1.64	0.41
Heat Pump Water Heaters	Homes must have an existing electric storage water heater or be new construction	3.09	3.07
Central Air Conditioner	Minimum 15 SEER / 14.2 SEER2 but less than 17 SEER / 16.3 SEER2, and minimum 12 EER / 11.5 EER2	2.41	2.04
Central Air Conditioner	Minimum 17 SEER / 16.3 SEER2, and minimum 13 EER / 12.5 EER2	1.82	0.51
Ground Source Heat Pump	A. Replacing an Existing Air Source Heat Pump: Minimum 3.5 COP	1.68	0.83
Ground Source Heat Pump	B. Replacing an Existing Electric Forced Air Furnace or Electric Zonal System: Minimum 3.5 COP	1.86	0.87
Ground Source Heat Pump	C. Replacing an Existing Oil Forced Air or Propane Forced Air Furnace: Minimum 3.5 COP	1.86	0.87
Ground Source Heat Pump	D. New Construction: Minimum 3.5 COP	1.62	0.89

In Order No. 94-590, the Commission outlines specific cost-effectiveness guidelines for energy efficiency measures and programs managed by the program administrators. It is the expectation of the Commission that measures pass the TRC test. Measures that do not pass the TRC test may be included in the programs if they meet one or more of the following additional conditions specified by Section 13 of Order No. 94-590:

A. The measure produces significant non-quantifiable non-energy benefits. In this case, the incentive payment should be set at no greater than the cost-effective limit (defined as present value of avoided costs plus 10 percent) less the perceived value of bill savings, e.g., two years of bill savings;
B. Inclusion of the measure will increase market acceptance and is expected to lead to reduced cost of the measure;
C. The measure is included for consistency with other DSM programs in the region;
D. Inclusion of the measure helps to increase participation in a cost-effective program;
E. The package of measures cannot be changed frequently, and the measure will be cost-effective during the period the program is offered;
F. The measure or package of measures is included in a pilot or research project intended to be offered to a limited number of customers;
G. The measure is required by law or is consistent with Commission policy and/or direction.

Idaho Power requests a program-level cost-effectiveness exception for all measures in the Heating and Cooling Efficiency Program. The exception will enable the Company to offer the Program in both its Oregon and Idaho service areas. The Company will be offering the Program in its Idaho service area, because it is expected to be cost-effective from the UCT perspective. By continuing the Program in Oregon as well, it will maintain consistency with other DSM programs within the region. The Program also produces non-quantifiable non-energy benefits. This is consistent with Order No. 94-590, conditions A and C.

A. The measure produces significant non-quantifiable non-energy benefits.

C. The measure is included for consistency with other DSM programs in the region.

CONCLUSION

Idaho Power has discussed the Program on numerous occasions at the Company's Energy Efficiency Advisory Group ("EEAG") meetings with the most recent discussions occuring at the May 10, 2023 and August 17, 2023 meetings. These discussions centered around making adjustments to the Program based on Federal standards changes, RTF savings changes, and using the 2023 avoided costs from the Company's 2023 Integrated Resource Plan. The Company also had a collaborative meeting with Commission Staff on September 12, 2023, where the Company sought feedback on its proposal to continue the Program in its Oregon service area.

The Company respectfully requests that the proposed modifications to Schedule 72 and the cost-effectiveness exception become effective November 1, 2023. If you have any questions regarding this filing, please contact Regulatory Analyst Zack Thompson at (208) 388-2892 or zthompson@idahopower.com.

Sincerely,

Connie Aschenbrenner

CA:sg
Enclosure

SCHEDULE 72
HEATING AND COOLING EFFICIENCY PROGRAM

AVAILABILITY

Service under this schedule is available to residential Customers and owners or managers of rental properties throughout the Company's service area within the State of Oregon that are served under a residential electric service schedule. This schedule is also available to home builders and developers who construct homes in the Company's service area within the State of Oregon that take service under a residential electric service schedule upon completion.

APPLICABILITY

This program is applicable to site-built or manufactured homes served under a residential electric service schedule and sited in the Company's Oregon service territory.

PROGRAM DESCRIPTION

The Heating and Cooling Efficiency Program provides incentives for the installation of qualified heating and cooling equipment and for having energy saving services performed.

INCENTIVE STRUCTURE

To be eligible for an incentive on an air source and open loop water source heat pump or duct sealing, the equipment (C)
installation/service must be performed by an Idaho Power authorized participating contractor who has received (C)
program training and has signed an agreement with the Company. Eligibility for an incentive for evaporative coolers, smart thermostats, or heat pump water heaters does not require a contractor. To be eligible for an incentive for the electronically commutated air handler motor ("ECM") or the residential whole house fan, a licensed contractor must perform the equipment installation. To be eligible for an incentive for a central air conditioner or ground source heat (C)
pump, a licensed HVA contract must perform the equipment installation. Equipment and services must meet the requirements of the Heating and Cooling Efficiency Program as outlined on Idaho Power's website. To view the program website, visit www.idahopower.com/heatingcooling. (C)

SCHEDULE 72
HEATING AND COOLING
EFFICIENCY PROGRAM
(Continued)

INCENTIVE STRUCTURE (Continued)

Equipment/Service	Eligibility Requirements	Participant Incentive	Contractor Incentive	Notes	
Ducted Air Source or Open Loop Water Source Heat Pump	A. Replacing an Existing Air Source Heat Pump Minimum 3.5 COP for water source heat pump	$500.00	$50.00	1	(C M)
	B. Replacing an Existing Electric Forced Air Furnace or Electric Zonal System System Minimum 8.5 HSPF/ 7.2 HSPF2 for air source heat pump	$800.00	$50.00	1	
	Minimum 3.5 COP for water source heat pump	$1,000.00	$50.00	1	
	C. Replacing an Existing Oil Forced Air Furnace or Propane Forced Air Furnace Minimum 8.5 HSPF / 7.2 HSPF2 for air source heat pump	$800.00	$50.00	1, 2	(I)
	Minimum 3.5 COP for water source heat pump	$1,000.00	$50.00	1, 2	
	D. New Construction Minimum 8.5 HSPF / 7.2 HSPF2 for air source heat pump	$800.00	$50.00	1, 2	(I)
	Minimum 3.5 COP for water source heat pump	$1,000.00	$50.00	1, 2	(C M)
Evaporative Cooler	Minimum 2500 CFM	$150.00	n/a	1	
Duct Sealing	Homes must have an electric forced-air furnace or a heat pump	$200.00	$0	1	(C) (R)
Electronically Commutated Air Handler Motor (ECM)	Homes must have an electric forced-air furnace, oil, or propane, or natural gas forced-air furnace or a heat pump	$50.00	$150.00	1	
Residential Whole House Fan	Homes must have central air conditioning, zonal cooling, or a heat pump	$200.00	$0	3	
Ductless Air Source Heat Pump	Homes must have an existing electric zonal heating system. Minimum 9 HSPF / 7.6 HSPF2	$500.00	$0	1	(R)
Smart Thermostat	Homes must have an electric forced air furnace (with or without central air conditioning) or a heat pump	$50.00	$0	1	(R)
Heat Pump Water Heaters	Homes must have an existing electric storage water heater or be new construction	$300.00	$0	1, 2	(C)

SCHEDULE 72
HEATING AND COOLING
EFFICIENCY PROGRAM
(Continued)

INCENTIVE STRUCTURE (Continued)

Equipment/Service	Eligibility Requirements	Participant Incentive	Contractor Incentive	Notes
Central Air Conditioner	Minimum 15 SEER / 14.2 SEER2 but less than 17 SEER / 16.3 SEER2, and minimum 12 EER / 11.5 EER2	$50	$0	1
	Minimum 17 SEER / 16.3 SEER2, and minimum 13 EER / 12.5 EER2	$150	$0	
Ground Source Heat Pump	A. Replacing an Existing Air Source Heat Pump Minimum 3.5 COP	$1000	$0	1
	B. Replacing an Existing Electric Forced Air Furnace or Electric Zonal System Minimum 3.5 COP	$3000	$0	1
	C. Replacing an Existing Oil Forced Air or Propane Forced Air Furnace Minimum 3.5 COP	$3000	$0	1, 2
	D. New Construction Minimum 3.5 COP	$3000	$0	1, 2

(N)
(N)

Notes:
1. Home must be single-family site-built, duplex, triplex, fourplex, or manufactured. (C)
2. Natural gas must not be available. (C)
3. Home must be single-family site-built, duplex, triplex, or fourplex. (C)

QUALIFICATIONS (C)

In order to receive an incentive under this program, each participating customer must complete the following steps:

1. Read and understand all website information found on www.idahopower.com/heatingcooling for the incentives of interest.

2. Hire participating contractor or licensed contractor where required.

3. Have equipment installed or services performed.

4. Submit or assist in the contractor's submittal of incentive forms.

SCHEDULE 72
HEATING AND COOLING EFFICIENCY PROGRAM

AVAILABILITY

Service under this schedule is available to residential Customers and owners or managers of rental properties throughout the Company's service area within the State of Oregon that are served under a residential electric service schedule. ~~-~~ This schedule is also available to home builders and developers who construct homes in the Company's service area within the State of Oregon that take service under a residential electric service schedule upon completion.

APPLICABILITY

This program is applicable to site-built or manufactured homes served under a residential electric service schedule and sited in the Company's Oregon service territory.

PROGRAM DESCRIPTION

The Heating and Cooling Efficiency Program provides incentives for the installation of qualified heating and cooling equipment and for having energy saving services performed.

INCENTIVE STRUCTURE

To be eligible for an incentive on an air source and open loop water source~~for~~ heat pump~~s~~ or~~and single family home~~ (C)
duct sealing, the equipment installation/service must be performed by an Idaho Power authorized participating (C)
contractor who has received program training and has signed an agreement with the Company. Eligibility for an incentive for evaporative coolers, smart thermostats, or heat pump water heaters does not require a contractor. ~~-~~To be eligible for an incentive for the electronically commutated air handler motor ("ECM") or the residential whole house fan, a licensed contractor must perform the equipment installation. To be eligible for an incentive for a central (C)
air conditioner or ground source heat pump, a licensed HVA contract must perform the equipment installation. ~~services, but not necessarily an Idaho Power authorized participating contractor.~~ Equipment~~Products~~ and services ~~performed~~ must meet the requirements of the Heating and Cooling Efficiency Program as outlined on Idaho Power's website. ~~and individual measure worksheets.~~ ~~-~~To view the program website~~a list of the participating contractors and individual measure worksheets~~, visit www.idahopower.com/heatingcooling. (C)

~~Equipment/Service~~	~~Eligibility Requirements~~	~~Participant Incentive~~	~~Contractor Incentive~~	~~Notes~~
~~High Efficiency Air Source or Open Loop Water Source Heat Pump: Proper Sizing & Installation~~	~~A. Replacing an Existing Air Source Heat Pump~~			
	~~Minimum 8.5 HSPF for air source~~	~~$250.00~~	~~$50.00~~	~~1~~
	~~Minimum 3.5 COP for water source~~	~~$500.00~~	~~$50.00~~	~~1~~
	~~B. Replacing an Existing Electric Forced Air Furnace or Non-ducted Electric Resistance System~~			
	~~Minimum 8.5 HSPF for air source~~	~~$800.00~~	~~$50.00~~	~~1~~
	~~Minimum 3.5 COP for water source~~	~~$1,000.00~~	~~$50.00~~	~~1~~
	~~C. Replacing an Existing Oil Forced Air Furnace or Propane Forced Air Furnace~~			
	~~Minimum 8.5 HSPF for air source~~	~~$400.00~~	~~$50.00~~	~~1, 2~~
	~~Minimum 3.5 COP for water source~~	~~$1,000.00~~	~~$50.00~~	~~1, 2~~
	~~D. New Construction~~			
	~~Minimum 8.5 HSPF for air source~~	~~$400.00~~	~~$50.00~~	~~2~~
	~~Minimum 3.5 COP for water source~~	~~$1,000.00~~	~~$50.00~~	~~2~~

SCHEDULE 72
HEATING AND COOLING
EFFICIENCY PROGRAM
(Continued)

INCENTIVE STRUCTURE (Continued)

Equipment/Service	Eligibility Requirements	Participant Incentive	Contractor Incentive	Notes	
~~High Efficiency~~ Ducted Air Source or Open Loop Water Source Heat Pump~~: Proper Sizing & Installation~~	A. Replacing an Existing Air Source Heat Pump ~~Minimum 8.5 HSPF for air source~~ ~~Minimum 3.5 COP for water source~~ heat pump	~~$250.00~~ $500.00	~~$50.00~~ $50.00	~~1~~ 1	(C M)
	B. Replacing an Existing Electric Forced Air Furnace or ~~Non-ducted~~ Electric Zonal System ~~Resistance~~ System Minimum 8.5 HSPF/ 7.2 HSPF2 for air source heat pump ~~Minimum 3.5 COP for water source~~ heat pump	$800.00 $1,000.00	$50.00 $50.00	1 1	
	C. Replacing an Existing Oil Forced Air Furnace or Propane Forced Air Furnace Minimum 8.5 HSPF / 7.2 HSPF2 for air source heat pump Minimum 3.5 COP for water source heat pump	$4800.00	$50.00	1, 2	(I)
	D. New Construction Minimum 8.5 HSPF / 7.2 HSPF2 for air source heat pump Minimum 3.5 COP for water source heat pump	$1,000.00 $4800.00 $1,000.00	$50.00 $50.00 $50.00	1, 2 1, 2 1, 2	(I) (C M)
~~Evaporative Cooler: Purchase & Installation~~	~~Unit must be equal to or greater than 2500 CFM~~	~~$150.00~~	~~n/a~~	~~1~~	(C) (R)
~~Single Family Home Duct Sealing~~	~~Homes must have electric forced-air heat or a heat pump~~	~~$350.00~~	~~$0~~	~~3~~	
~~Electronically Commutated Air Handler Motor (ECM)~~	~~Homes must have electric forced-air heat, oil or propane or natural gas forced-air heat, or a heat pump~~	~~$50.00~~	~~$150.00~~	~~1~~	
~~Residential Whole House Fan~~	~~Homes must have central air conditioning, zonal cooling, or a heat pump~~	~~$200.00~~	~~$0~~	~~3~~	(R)
~~Ductless Heat Pump~~	~~Homes must have electric baseboards, electric ceiling cable, or electric wall units~~	~~$750.00~~	~~$0~~	~~1~~	(R)
~~Smart Thermostat~~	~~Homes must have electric forced air heat (with or without central air conditioning) or a ducted heat pump~~	~~$75.00~~	~~$0~~	~~1~~	
~~Heat Pump Water Heaters~~	~~Homes must have an existing electric storage water heater~~	~~$300.00~~	~~$0~~	~~1~~	(C)
Evaporative Cooler	Minimum 2500 CFM	$150.00	n/a	1	
Duct Sealing	Homes must have an electric forced-air furnace or a heat pump	$200.00	$0	1	

Electronically Commutated Air Handler Motor (ECM)	Homes must have an electric forced-air furnace, oil, or propane, or natural gas forced-air furnace or a heat pump	$50.00	$150.00	1
Residential Whole House Fan	Homes must have central air conditioning, zonal cooling, or a heat pump	$200.00	$0	3
Ductless Air Source Heat Pump	Homes must have an existing electric zonal heating system. Minimum 9 HSPF / 7.6 HSPF2	$500.00	$0	1
Smart Thermostat	Homes must have an electric forced air furnace (with or without central air conditioning) or a heat pump	$50.00	$0	1
Heat Pump Water Heaters	Homes must have an existing electric storage water heater or be new construction	$300.00	$0	1, 2

SCHEDULE 72
HEATING AND COOLING
EFFICIENCY PROGRAM
(Continued)

INCENTIVE STRUCTURE (Continued)

Equipment/Service	Eligibility Requirements	Participant Incentive	Contractor Incentive	Notes
Central Air Conditioner	Minimum 15 SEER / 14.2 SEER2 but less than 17 SEER / 16.3 SEER2, and minimum 12 EER / 11.5 EER2	$50	$0	1
	Minimum 17 SEER / 16.3 SEER2, and minimum 13 EER / 12.5 EER2	$150	$0	
Ground Source Heat Pump	A. Replacing an Existing Air Source Heat Pump Minimum 3.5 COP	$1000	$0	1
	B. Replacing an Existing Electric Forced Air Furnace or Electric Zonal System Minimum 3.5 COP	$3000	$0	1
	C. Replacing an Existing Oil Forced Air or Propane Forced Air Furnace Minimum 3.5 COP	$3000	$0	1, 2
	D. New Construction Minimum 3.5 COP	$3000	$0	1, 2

(N)
(N)

Notes:
1. Home ~~M~~must be ~~an existing,~~ single-family~~,~~ site-built, duplex, triplex, fourplex, or manufactured ~~home, an existing multi-family home with 4 or fewer units, or an existing manufactured home~~. (C)
2. Natural gas must not be available. (C)
3. Home ~~M~~must be ~~existing~~ single-family site-built, duplex, triplex, or fourplex. ~~home.~~ (C)

QUALIFICATIONS (C)

In order to receive an ~~financial~~ incentive under this program, each participating customer must complete the following steps:

1. Read and understand all website information found on www.idahopower.com/heatingcooling for the incentives of interest.

2. Hire participating contractor or licensed contractor where required.

3. Have equipment installed or services performed.

4. Submit or assist in the contractor's submittal of incentive forms.