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September 5, 2014

Attention: Filing Center
Public Utility Commission of Oregon
550 Capitol Street NE, Suite 215

P. O. Box 2148 Salem, OR 97308-2148

RE: Tariff Advice No. 14-09

Modifications to Schedule 78 - Residential Energy Conservation Program

Dear Sir or Madam:

Idaho Power Company herewith transmits for filing its Third Revised Sheet No. 78-4 with a requested effective date of October 14, 2014. The purpose of this tariff advice is to update the values used in the cost-effectiveness limits ("CELs") for residential conservation measures included in Schedule 78 in order to reflect the Company's updated avoided costs approved by the Public Utility Commission of Oregon on August 5, 2014, in Order No. 14-278. Included with Sheet No. 78-4 is a workpaper detailing the updated CELs.

If you have any questions regarding this filing, please call Darlene Nemnich at (208) 388-2505.

Sincerely,

Lisa D. Nordstrom Lead Counsel

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LDN:kkt

Enclosures

cc: RA Files

Legal Files

SCHEDULE 78 RESIDENTIAL ENERGY CONSERVATION PROGRAM (Continued)

COST-EFFECTIVENESS GUIDELINE (Continued)

The following Energy Conservation Measures shall be deemed to have the following life cycles:

- 1. Attic, ceiling, wall and under-floor insulation: 30 years
- 2. Insulation of walls in heated basements: 30 years
- 3. Insulation of heating system supply and return air ducts: 30 years
- 4. Thermal doors: 30 years
- 5. Storm windows: 15 years
- 6. Replacement windows meeting the requirements of Chapter 53 of the Oregon Residential Energy Code: 25 years
- 7. Storm doors: 7 years

COST-EFFECTIVE COMPUTATIONS

Energy Conservation Measures having an expected life cycle of 7 years shall be considered Cost-Effective if the installed cost is less than \$0.33 per annual kWh saved. Energy Conservation Measures having an expected life cycle of 15 years, 25 years, and 30 years shall be considered Cost-Effective if the installed cost is less than \$0.71 per annual kWh saved, \$1.12 per annual kWh saved, and \$1.30 per annual kWh saved, respectively.

FINANCING

The Company will provide financing for Energy Conservation Measures at the request of a dwelling owner who occupies the dwelling as a residential space heating Customer or rents the dwelling to a tenant who is a residential space heating Customer if the dwelling has an electrical space heating system, installed and operational, which is designed to heat the living space of the dwelling. The financing program shall give the eligible dwelling owner a choice between a cash payment or a loan. As a condition of eligibility for either a cash payment or a loan, an Energy Audit of the dwelling will be required in order to determine which Energy Conservation Measures are Cost-Effective.

The Company will offer to all qualifying owners a choice between the following levels of assistance:

COST EFFECTIVE MEASURES

Advice No. 14-09

- 1. A loan by the Company not to exceed \$5,000, upon approved credit, to be used to pay for the Energy Conservation Measures over a period of time not to exceed 10 years. Minimum monthly payment will be \$15. Interest will be paid at a 6½ percent annual rate for the cost of those measures, or a portion of the cost thereof, which are in accordance with the Cost-Effectiveness criteria of this schedule; or
- 2. A cash payment to the dwelling owner for 25 percent of the Cost-Effective portion of the Energy Conservation Measures recommended, including installation (but not including the dwelling owner's own labor), not to exceed the cost of the measure, up to a maximum cash payment of \$1,000.

October 14, 2014

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Idaho Power Company Conservation Cost Effective Values Present Value Dollars/kWh

Inputs:	Nominal Discount Rate	6.70%
	Escalation Rate	3.00%
	Real Discount Rate	3.59%
	Avoided Losses	10.90%
	Conservation Credit	10.00%

Measure Life (Years)	PV Avoided Costs Mid-Year Conv (\$/kWh)	Avoided Losses (\$/kWh)	Credit (\$/kWh)	Oregon Cost-effective Limit (CEL) (\$/kWh)
5	0.19	0.02	0.02	0.24
7	0.27	0.03	0.03	0.33
10	0.39	0.04	0.04	0.48
12	0.47	0.05	0.05	0.57
15	0.58	0.06	0.06	0.71
20	0.76	0.08	0.08	0.92
25	0.92	0.10	0.10	1.12
30	1.06	0.12	0.12	1.30

Notes: Oregon approved avoided costs through UM 1610 OPUC Order No. 14-278

Avoided Cost Worksheet 2014 for OR CEL.xlsx 9/3/2014