

## RECEIVED 2012 January 19 PM 1:35 IDAHO PUBLIC UTILITIES COMMISSION

LISA D. NORDSTROM Lead Counsel Inordstrom@idahopower.com

January 19, 2012

## **ELECTRONICALLY FILED**

Jean D. Jewell, Secretary Idaho Public Utilities Commission 472 West Washington Street P.O. Box 83720 Boise, Idaho 83720-0074

IPC-E-12-05

Re:

Tariff Advice No. 12-02

Modifications to Schedules:

Schedule 1 – Residential Service

Schedule 4 – Residential Service, Energy Watch Program Schedule 5 – Residential Service, Time-of-Day Program

Schedule Index

Dear Ms. Jewell:

As of December 31, 2011, Idaho Power ("Idaho Power" or "Company") has completed deployment of its Advanced Metering Infrastructure ("AMI") system. Under a separate simultaneous filing in Case No. IPC-E-08-16, Idaho Power filed a Time Variant Pricing Implementation Plan ("Plan") to comply with the Commission directive in Order No. 30726. A copy of the Plan is attached.

In order to execute the Plan, Idaho Power is proposing modifications to Schedule 4, Energy Watch Pilot, Schedule 5, Time-of-Day Pilot, some minor modifications to Schedule 1, Residential Service, and housekeeping edits to the Schedule Index in this advice filing.

Idaho Power plans to begin the Time Variant Pricing rollout by introducing Idaho customers to the Time-of-Day pricing option in 2012. Then, in 2013, Idaho Power plans to begin offering the Energy Watch pricing option to Idaho customers. In addition, Idaho Power proposes to study the impacts on customer usage, to test communication efforts, and to examine the impacts on Company revenues.

Jean D. Jewell, Secretary Idaho Public Utilities Commission January 19, 2012 Page 2

## Time-of-Day Pilot, Schedule 5

Idaho Power is proposing the following modifications to the Time-of-Day Pilot, Schedule 5, in order to implement the 2012 rollout plan:

- The current geographic limitation (Emmett Valley area) in the tariff will be deleted so that the pricing plan is available to all Idaho residential customers with an AMI meter. As described in the attached Plan, Idaho Power will target certain geographic areas for direct mail invitations; however, customers from other areas are eliqible to participate.
- A clause is added to the Time-of-Day tariff to cap enrollees at 1,200. Until the
  new customer information and billing system is in place at the end of this
  year, the sign-up processes to transfer customers from Schedule 1 to
  Schedule 5 are manual and time consuming. Idaho Power is proposing a cap
  to ensure it has the necessary resources to process customer enrollments in
  a timely manner.
- Idaho Power has added language to the tariff that clarifies customer expectations for going on and off the tariff and allows time for the Company to process changes to customer enrollment. A clause has been added that specifies if customers go off the tariff they must stay off for 12 months. This is to ensure customers do not "game the system" and jump seasonally from one pricing plan to another when the rates may benefit them for a short time due to their usage pattern.
- A new paragraph has been added to define holidays when peak pricing will not be in effect.
- Lastly, now that the Company has multiple pricing options for customers, the nomenclature of "plan" has been added to all of the residential pricing options available. This terminology will be used on the Idaho Power web site and in educational material describing customer options. Schedule 1 is to be called the Standard Plan. This is the only modification proposed for Residential Service, Schedule 1.

## Energy Watch Pilot, Schedule 4

Idaho Power proposes to suspend Energy Watch Pilot, Schedule 4. As described in the attached Plan, because of the limited nature of the rollout in 2012 and in an attempt to introduce the new pricing concepts in a clear and understandable way to customers, Idaho Power will introduce the Time-of-Day plan in 2012 followed by the Energy Watch plan a year later in 2013.

Jean D. Jewell, Secretary Idaho Public Utilities Commission January 19, 2012 Page 3

Both legislative and clean copies of the Company's proposed Schedules, 1, 4, and 5 are enclosed with this tariff filing. A revised Schedule Index is also submitted for approval. The Company respectfully requests that these sheets become effective March 1, 2012.

If you have any questions regarding this tariff advice, please contact Darlene Nemnich at 388-2505.

Lin D. Madotram

Sincerely,

Lisa D. Nordstrom Lead Counsel

LDN:kkt

Enclosures

cc w/ encl:

**Greg Said** 

RA File Legal File

## **SCHEDULE INDEX**

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**IDAHO** 

Issued by IDAHO POWER COMPANY

Issued <u>— January 19, 2012 Per IPUC Order No. 30754John R. Gale Gregory W. Said</u>, Vice President, Regula Effective — March 21, 200912 1221 West Idaho Street, Boise, ID

First Revised Sheet No. 1-1

## SCHEDULE 1 RESIDENTIAL SERVICE STANDARD PLAN

## **AVAILABILITY**

Service under this schedule is available at points on the Company's interconnected system within the State of Idaho where existing facilities of adequate capacity and desired phase and voltage are adjacent to the Premises to be served, and additional investment by the Company for new transmission, substation or terminal facilities is not necessary to supply the desired service.

## <u>APPLICABILITY</u>

Service under this schedule is applicable to Electric Service required for residential service Customers for general domestic uses, including single phase motors of 7½ horsepower rating or less, subject to the following conditions:

- 1. When a portion of a dwelling is used regularly for business, professional or other gainful purposes, or when service is supplied in whole or in part for business, professional, or other gainful purposes, the Premises will be classified as non-residential and the appropriate general service schedule will apply. However, if the wiring is so arranged that the service for residential purposes can be metered separately, this schedule will be applied to such service.
- 2. Whenever the Customer's equipment does not conform to the Company's specifications for service under this schedule, service will be supplied under the appropriate General Service Schedule.
  - 3. This schedule is not applicable to standby service, service for resale, or shared service.

## TYPE OF SERVICE

The type of service provided under this schedule is single phase, alternating current at approximately 120 or 240 volts and 60 cycles, supplied through one meter at one Point of Delivery. Upon request by the owner of multi-family dwellings, the Company may provide 120/208 volt service for multi-family dwellings when all equipment is U L approved to operate at 120/208 volts.

## WATER HEATING

All electric water heating equipment, including water storage and tankless water heaters (hot water on demand), shall conform to specifications of the Underwriters' Laboratories, Inc. and the Company. The installation of the water heating equipment shall conform to all National, State, and Municipal Codes. No single electric water heating unit shall exceed 6 kW; and where two or more heating units are used, these units shall be so interlocked that not more than 6 kW can be connected at any one time.

Where electric water heaters not complying with these specifications are installed, the Customer will be required to pay the original installation or upgrade costs for any nonstandard facilities needed to supply the electrical capacity to meet the water heater demand. Water heating equipment must not impair or interfere with service to any other customer

Seventh Revised Sheet No. 1-2

## SCHEDULE 1 RESIDENTIAL SERVICE STANDARD PLAN (Continued)

## RESIDENTIAL SPACE HEATING

All space heating equipment to be served by the Company's system shall be single-phase equipment approved by Underwriters' Laboratories, Inc., and the equipment and its installation shall conform to all National, State and Municipal Codes and to the following:

Individual resistance-type units for space heating larger than 1,650 watts shall be designed to operate at 240 or 208 volts, and no single unit shall be larger than 6 kW. Heating units of 2 kW or larger shall be controlled by approved thermostatic devices. When a group of heating units, with a total capacity of more than 6 kW, is to be actuated by a single thermostat, the controlling switch shall be so designed that not more than 6 kW can be switched on or off at any one time. Supplemental resistance-type heaters, that may be used with a heat exchanger, shall comply with the specifications listed above for such units.

## SUMMER AND NON-SUMMER SEASONS

The summer season begins on June 1 of each year and ends on August 31 of each year. The non-summer season begins on September 1 of each year and ends on May 31 of each year.

## MONTHLY CHARGE

The Monthly Charge is the sum of the following charges, and may also include charges as set forth in Schedule 54 (Fixed Cost Adjustment), Schedule 55 (Power Cost Adjustment), Schedule 91 (Energy Efficiency Rider), Schedule 95 (Adjustment for Municipal Franchise Fees), and Schedule 98 (Residential and Small Farm Energy Credit).

	<u>Summer</u>	Non-summer
Service Charge, per month	\$5.00	\$5.00
Energy Charge, per kWh		
First 800 kWh	7.3940¢	6.8294¢
801-2000 kWh	9.0081¢	7.5884¢
All Additional kWh Over 2000	10.8098¢	8.4662¢

## **PAYMENT**

The monthly bill rendered for service supplied hereunder is payable upon receipt, and becomes past due 15 days from the date on which rendered.

I.P.U.C. No. 29, Tariff No. 101 OriginalFirst Revised Sheet No. 1-1

## SCHEDULE 1 RESIDENTIAL SERVICE STANDARD PLAN

## **AVAILABILITY**

Service under this schedule is available at points on the Company's interconnected system within the State of Idaho where existing facilities of adequate capacity and desired phase and voltage are adjacent to the Premises to be served, and additional investment by the Company for new transmission, substation or terminal facilities is not necessary to supply the desired service.

## **APPLICABILITY**

Service under this schedule is applicable to Electric Service required for residential service Customers for general domestic uses, including single phase motors of 7½ horsepower rating or less, subject to the following conditions:

- 1. When a portion of a dwelling is used regularly for business, professional or other gainful purposes, or when service is supplied in whole or in part for business, professional, or other gainful purposes, the Premises will be classified as non-residential and the appropriate general service schedule will apply. However, if the wiring is so arranged that the service for residential purposes can be metered separately, this schedule will be applied to such service.
- 2. Whenever the Customer's equipment does not conform to the Company's specifications for service under this schedule, service will be supplied under the appropriate General Service Schedule.
  - 3. This schedule is not applicable to standby service, service for resale, or shared service.

## TYPE OF SERVICE

The type of service provided under this schedule is single phase, alternating current at approximately 120 or 240 volts and 60 cycles, supplied through one meter at one Point of Delivery. Upon request by the owner of multi-family dwellings, the Company may provide 120/208 volt service for multi-family dwellings when all equipment is U L approved to operate at 120/208 volts.

## **WATER HEATING**

All electric water heating equipment, including water storage and tankless water heaters (hot water on demand), shall conform to specifications of the Underwriters' Laboratories, Inc. and the Company. The installation of the water heating equipment shall conform to all National, State, and Municipal Codes. No single electric water heating unit shall exceed 6 kW; and where two or more heating units are used, these units shall be so interlocked that not more than 6 kW can be connected at any one time.

Where electric water heaters not complying with these specifications are installed, the Customer will be required to pay the original installation or upgrade costs for any nonstandard facilities needed to supply the electrical capacity to meet the water heater demand. Water heating equipment must not impair or interfere with service to any other customer

**IDAHO** 

Issued by IDAHO POWER COMPANY

Issued <u>— August 24 January 19, 20102 Gregory W. Said, General Manager Vice President, Regulatory Affairs Effective — September 27 March 1, 20102</u> 1221 West Idaho Street, Boise, Idaho

Advice No. <del>10-02</del>12-02

## SCHEDULE 1 RESIDENTIAL SERVICE STANDARD PLAN (Continued)

## RESIDENTIAL SPACE HEATING

All space heating equipment to be served by the Company's system shall be single-phase equipment approved by Underwriters' Laboratories, Inc., and the equipment and its installation shall conform to all National, State and Municipal Codes and to the following:

Individual resistance-type units for space heating larger than 1,650 watts shall be designed to operate at 240 or 208 volts, and no single unit shall be larger than 6 kW. Heating units of 2 kW or larger shall be controlled by approved thermostatic devices. When a group of heating units, with a total capacity of more than 6 kW, is to be actuated by a single thermostat, the controlling switch shall be so designed that not more than 6 kW can be switched on or off at any one time. Supplemental resistance-type heaters, that may be used with a heat exchanger, shall comply with the specifications listed above for such units.

## SUMMER AND NON-SUMMER SEASONS

The summer season begins on June 1 of each year and ends on August 31 of each year. The non-summer season begins on September 1 of each year and ends on May 31 of each year.

## MONTHLY CHARGE

The Monthly Charge is the sum of the following charges, and may also include charges as set forth in Schedule 54 (Fixed Cost Adjustment), Schedule 55 (Power Cost Adjustment), Schedule 91 (Energy Efficiency Rider), Schedule 95 (Adjustment for Municipal Franchise Fees), and Schedule 98 (Residential and Small Farm Energy Credit).

	<u>Summer</u>	Non-summer
Service Charge, per month	\$5.00	\$5.00
Energy Charge, per kWh First 800 kWh 801-2000 kWh All Additional kWh Over 2000	7.3940¢ 9.0081¢ 10.8098¢	6.8294¢ 7.5884¢ 8.4662¢

## **PAYMENT**

The monthly bill rendered for service supplied hereunder is payable upon receipt, and becomes past due 15 days from the date on which rendered.

I.P.U.C. No. 29, Tariff No. 101

First Revised Sheet No. 4-1

# SCHEDULE 4 RESIDENTIAL SERVICE ENERGY WATCH PILOT PLAN (OPTIONAL) SUSPENDED

## **AVAILABILITY**

Service under this schedule is available at points on the Company's interconnected system to residential Customers in the Emmett Valley where existing facilities of adequate capacity and desired phase and voltage are adjacent to the Premises to be served, additional investment by the Company for new transmission, substation or terminal facilities is not necessary to supply the desired service, and Advanced Meter Reading (AMR) equipment is installed. For the purposes of this schedule, the Emmett Valley is considered to be the area within the vicinity of the cities of Emmett and Letha, Idaho.

The Residential Service Energy Watch Pilot Plan is an optional, voluntary service that provides residential Customers the option to take electric service with a critical peak pricing component.

If a Customer requests to participate in this Pilot, the Customer will be placed on the rate schedule at the next regularly scheduled meter reading provided the Company has received two weeks notice from the Customer prior to the next regularly scheduled meter read date, subject to work schedule constraints.

A Customer may terminate their participation on this rate schedule at any time. However, the Customer may not subsequently elect service under this rate schedule for one year after the effective date of cancellation.

## APPLICABILITY

Service under this schedule is applicable to Electric Service required for residential service Customers for general domestic uses, including single phase motors of 7½ horsepower rating or less, subject to the following conditions:

- 1. When a portion of a dwelling is used regularly for business, professional or other gainful purposes, or when service is supplied in whole or in part for business, professional, or other gainful purposes, the Premises will be classified as non-residential and the appropriate general service schedule will apply. However, if the wiring is so arranged that the service for residential purposes can be metered separately, this schedule will be applied to such service.
- 2. Whenever the Customer's equipment does not conform to the Company's specifications for service under this schedule, service will be supplied under the appropriate General Service Schedule.
  - 3. This schedule is not applicable to standby service, service for resale, or shared service.

The Company shall have the right to select and reject Pilot participants at its sole discretion.

## TYPE OF SERVICE

The type of service provided under this schedule is single phase, alternating current at approximately 120 or 240 volts and 60 cycles, supplied through one meter at one Point of Delivery. Upon request by the owner of multi-family dwellings, the Company may provide 120/208 volt service for multi-family dwellings when all equipment is U L approved to operate at 120/208 volts.

Fourth Revised Sheet No. 4-2 Cancels

I.P.U.C. No. 29, Tariff No. 101

Third Revised Sheet No. 4-2

SCHEDULE 4
RESIDENTIAL SERVICE
ENERGY WATCH PILOT PLAN
(OPTIONAL)
SUSPENDED
(Continued)

## WATER HEATING

All electric water heating equipment, including water storage and tankless water heaters (hot water on demand), shall conform to specifications of the Underwriters' Laboratories, Inc. and the Company. The installation of the water heating equipment shall conform to all National, State, and Municipal Codes. No single electric water heating unit shall exceed 6 kW; and where two or more heating units are used, these units shall be so interlocked that not more than 6 kW can be connected at any one time.

Where electric water heaters not complying with these specifications are installed, the Customer will be required to pay the original installation or upgrade costs for any nonstandard facilities needed to supply the electrical capacity to meet the water heater demand. Water heating equipment must not impair or interfere with service to any other customer.

## RESIDENTIAL SPACE HEATING

All space heating equipment to be served by the Company's system shall be single phase equipment approved by Underwriters' Laboratories, Inc., and the equipment and its installation shall conform to all National, State and Municipal Codes and to the following:

Individual resistance-type units for space heating larger than 1,650 watts shall be designed to operate at 240 or 208 volts, and no single unit shall be larger than 6 kW. Heating units of two kW or larger shall be controlled by approved thermostatic devices. When a group of heating units, with a total capacity of more than 6 kW, is to be actuated by a single thermostat, the controlling switch shall be so designed that not more than 6 kW can be switched on or off at any one time. Supplemental resistance-type heaters, that may be used with a heat exchanger, shall comply with the specifications listed above for such units.

## **ENERGY WATCH EVENT**

All times are stated in Mountain Time. An Energy Watch Event is a four-hour period between the hours of 5:00 p.m. and 9:00 p.m. on weekdays, excluding Independence Day when it falls on a weekday, between June 15 and August 15. During an Energy Watch Event the price per kWh is set at a higher level than the price per kWh at all other hours in order to provide a price signal for Customers to shift energy usage off of the four-hour period. The Company will declare an Energy Watch Event at its sole discretion. No more than 10 Energy Watch Events will be declared between June 15 and August 15, for a total of no more than 40 Energy Watch Event hours. The Company will contact Customers taking service under this schedule by 4:00 p.m. the day before an Energy Watch Event is to occur.

## **SUMMER AND NON-SUMMER SEASONS**

The summer season begins on June 1 of each year and ends on August 31 of each year. The non-summer season begins on September 1 of each year and ends on May 31 of each year.

Seventh Revised Sheet No. 4-3 Cancels

I.P.U.C. No. 29, Tariff No. 101

Sixth Revised Sheet No. 4-3

# SCHEDULE 4 RESIDENTIAL SERVICE ENERGY WATCH PILOT PLAN (OPTIONAL) SUSPENDED (Continued)

## TIME PERIODS

The time periods are defined as follows. All times are stated in Mountain Time.

## Summer Season

On-Peak:

1:00 p.m. to 9:00 p.m. Monday through Friday

Off-Peak:

9:00 p.m. to 1:00 p.m. Monday through Friday and all hours on weekends and

holidays

Critical peak period (10 select summer days):

5:00 p.m. to 9:00 p.m.

## Non-summer Season

Mid-Peak:

7:00 a.m. to 9:00 p.m. Monday through Friday

Off-Peak:

9:00 p.m. to 7:00 a.m. Monday through Friday and all hours on weekends and

holidays

## **MONTHLY CHARGE**

The Monthly Charge is the sum of the following charges, and may also include charges as set forth in Schedule 54 (Fixed Cost Adjustment), Schedule 55 (Power Cost Adjustment), Schedule 91 (Energy Efficiency Rider), Schedule 95 (Adjustment for Municipal Franchise Fees), and Schedule 98 (Residential and Small Farm Energy Credit).

Service Charge, per month

\$5.00

Energy Charge, per kWh

## Summer

Energy	W	atch	Event	hours
--------	---	------	-------	-------

40.0000¢

On-Peak

10.8095¢

Off-Peak

5.9602¢

Non-summer

Mid-Peak

7.8344¢

Off-Peak

5.9602¢

### **PAYMENT**

The monthly bill rendered for service supplied hereunder is payable upon receipt, and becomes past due 15 days from the date on which rendered.

1221 West Idaho Street, Boise, Idaho

I.P.U.C. No. 29, Tariff No. 101 OriginalFirst Revised Sheet No. 4-1

SCHEDULE 4
RESIDENTIAL SERVICE
ENERGY WATCH PILOT PLAN
(OPTIONAL)
SUSPENDED

## AVAILABILITY

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The Residential Service Energy Watch Pilot <u>Plan</u> is an optional, voluntary service that provides residential Customers the option to take electric service with a critical peak pricing component.

If a Customer requests to participate in this Pilot, the Customer will be placed on the rate schedule at the next regularly scheduled meter reading provided the Company has received two weeks notice from the Customer prior to the next regularly scheduled meter read date, subject to work schedule constraints.

A Customer may terminate their participation on this rate schedule at any time. However, the Customer may not subsequently elect service under this rate schedule for one year after the effective date of cancellation.

## APPLICABILITY

Service under this schedule is applicable to Electric Service required for residential service Customers for general domestic uses, including single phase motors of 7½ horsepower rating or less, subject to the following conditions:

- 1. When a portion of a dwelling is used regularly for business, professional or other gainful purposes, or when service is supplied in whole or in part for business, professional, or other gainful purposes, the Premises will be classified as non-residential and the appropriate general service schedule will apply. However, if the wiring is so arranged that the service for residential purposes can be metered separately, this schedule will be applied to such service.
- 2. Whenever the Customer's equipment does not conform to the Company's specifications for service under this schedule, service will be supplied under the appropriate General Service Schedule.
  - 3. This schedule is not applicable to standby service, service for resale, or shared service.

The Company shall have the right to select and reject Pilot participants at its sole discretion.

## TYPE OF SERVICE

The type of service provided under this schedule is single phase, alternating current at approximately 120 or 240 volts and 60 cycles, supplied through one meter at one Point of Delivery.

FirstSecond Revised Sheet No. 4-1

Cancels

| I.P.U.C. No. 29, Tariff No. 101 OriginalFirst Revised Sheet No. 4-1
Upon request by the owner of multi-family dwellings, the Company may provide 120/208 volt service for multi-family dwellings when all equipment is U L approved to operate at 120/208 volts.

I.P.U.C. No. 29, Tariff No. 101 SecondThird Revised Sheet No. 4-2

SCHEDULE 4
RESIDENTIAL SERVICE
ENERGY WATCH PILOT PLAN
(OPTIONAL)
SUSPENDED

(Continued)

## WATER HEATING

All electric water heating equipment, including water storage and tankless water heaters (hot water on demand), shall conform to specifications of the Underwriters' Laboratories, Inc. and the Company. The installation of the water heating equipment shall conform to all National, State, and Municipal Codes. No single electric water heating unit shall exceed 6 kW; and where two or more heating units are used, these units shall be so interlocked that not more than 6 kW can be connected at any one time.

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## **ENERGY WATCH EVENT**

All times are stated in Mountain Time. An Energy Watch Event is a four-hour period between the hours of 5:00 p.m. and 9:00 p.m. on weekdays, excluding Independence Day when it falls on a weekday, between June 15 and August 15. During an Energy Watch Event the price per kWh is set at a higher level than the price per kWh at all other hours in order to provide a price signal for Customers to shift energy usage off of the four-hour period. The Company will declare an Energy Watch Event at its sole discretion. No more than 10 Energy Watch Events will be declared between June 15 and August 15, for a total of no more than 40 Energy Watch Event hours. The Company will contact Customers taking service under this schedule by 4:00 p.m. the day before an Energy Watch Event is to occur.

## SUMMER AND NON-SUMMER SEASONS

ThirdFourth Revised Sheet No. 4-2

Cancels

I.P.U.C. No. 29, Tariff No. 101 SecondThird Revised Sheet No. 4-2

The summer season begins on June 1 of each year and ends on August 31 of each year. The non-summer season begins on September 1 of each year and ends on May 31 of each year.