BEFORE THE WYOMING PUBLIC SERVICE COMMISSION

ROCKY MOUNTAIN POWER

Supplemental Direct Testimony of Jeffery W. Bumgarner

Cost Effective DSM Programs

December 2007
Q. Please state your name and business address.
A. My name is Jeffery W. Bumgarner and my business address is 825 NE Multnomah Avenue, Suite 600, Portland, Oregon, 97232.

Qualifications

Q. What is your current position at PacifiCorp and your employment history?
A. I am currently employed as the Director of Demand Side Management for Rocky Mountain Power. I have been employed by PacifiCorp since August 26, 1981. My occupational experience in the electric utility industry includes assignments in customer care (call center management, metering and billing); marketing; non-regulated new product and service development; regulated new product and service development; new business development; and demand-side management program design and implementation. I have been in my current position as Director of Demand Side Management since July 2000.

Q. What are your responsibilities as Director of Demand Side Management (“DSM”) for Rocky Mountain Power (the “Company” or “RMP”)?
A. My responsibilities include the development of DSM strategy and management of DSM program development, implementation and delivery. I work closely with the Company’s integrated resource planning department to identify and incorporate DSM resource opportunities into the resource planning process. DSM program cost-effectiveness validation, decisions on new program introductions, program modifications and program terminations, as well as DSM investment recovery all fall within my department’s area of responsibility. My responsibilities span PacifiCorp’s six state service territories.
Q. **What is your educational background?**

A. I received Bachelor of Science degrees in Finance, Business Management, and Sociology from the University of Oregon in 1981, and completed the University of Idaho’s Professional Utility Executives for Change summer program in 2003.

Q. **Have you appeared as a witness in a regulatory proceeding?**

A. Yes, I previously appeared as a witness in this docket having submitted written testimony in December, 2006 and appearing as a hearing witness in April, 2007.

**Purpose of Testimony**

Q. **What is the purpose of your supplemental direct testimony in this proceeding?**

A. The purpose of my testimony is to present a list of DSM programs the Company believes prudent and cost-effective for Wyoming. I will provide a description of each program, an overview of their delivery logistics, and explain how they were selected. In addition, I will introduce the DSM application’s proposed funding mechanism and adjustment process and provide an overview of program costs and savings. Finally, I will provide logistical information around implementation timelines for the DSM programs approved and the proposed funding mechanism.

**Summary of Programs**

Q. **What DSM programs are available to Wyoming customers today?**

A. Today, Wyoming business customers receiving service under the Company’s General Service Schedules are eligible for energy efficiency services through the Energy FinAnswer program, Wyoming Schedule 125. These services include program-funded energy analyses and loans. Program services are available to all
size industrial facilities, any size commercial new construction and existing
commercial buildings over 20,000 square feet in size. Residential customers do
not currently have a utility-sponsored energy efficiency program offering
available to them other than the web based and do-it-yourself paper home audit
tools.

Q. Will the loan based Energy FinAnswer program continue to be available to
Wyoming customers if the Commission chooses to approve the Company’s
amended DSM application?

A. No. The Company will replace the loaned based program with the newer version
of the Energy FinAnswer, a program that utilizes incentives verses loans to assist
customers with the completion of energy efficiency projects. The Company will
amend the current program’s existing tariff to accommodate the new services and
incentives available while preserving the loan provision language in order to
accommodate outstanding loan obligations until satisfied. Refer to Exhibit
RMP___8(JWB-8), Schedule 125, for more information on the proposed changes
to the Company’s Energy FinAnswer program in Wyoming.

Q. What DSM programs are being recommended within the Company’s
amended DSM application?

A. The Company recommends six DSM programs, three residential and three
business programs, in the amended DSM application. As a group, the Company
believes the programs comprehensive, prudent and cost-effective for Wyoming.

The six programs are listed below:
Residential Programs

Schedule 111 – Home Energy Savings - Exhibit RMP___4(JWB-4)
Schedule 117 – Refrigerator/Freezer Recycling - Exhibit RMP___5(JWB-5)
Schedule 118 – Low Income Weatherization - Exhibit RMP___6(JWB-6)

Business Programs

Schedule 115 – FinAnswer Express - Exhibit RMP___7(JWB-7)
Schedule 125 – Revised Energy FinAnswer - Exhibit RMP___8(JWB-8)
Schedule 192 – Self-Direction - Exhibit RMP___9(JWB-9)

Additional Information on the Residential Programs

Q. Explain the Home Energy Savings Program in more detail.
A. The Home Energy Savings Program is available to Wyoming customers with new
or existing residences, multi-family units or manufactured homes served on
Schedules 2 and 18. The program will be administered by a program
administrator under contract with the Company. The program provides incentives
for the purchase and installation of appliances, lighting, electric water heaters,
shell measures and cooling equipment that exceed code or common practice with
respect to energy efficiency. Incentives are available on a per-unit basis for most
projects. Two incentive delivery options will be used. For most measures,
customers will purchase equipment and submit an incentive application to the
program administrator after making the purchase. For compact florescent lamps
(CFL), the program will pay retailers to mark-down their prices for CFLs,
resulting in a lower price to the customer at the point of purchase. Incentives for
most measures will be available to customers regardless of who installs the
equipment. For cooling equipment installations, incentive payments will require
that a licensed and pre-qualified contractor perform the work to ensure savings are
delivered. See Exhibit RMP___4(JWB-4), Schedule 111, for more information.

Q. **Explain the Refrigerator/Freezer Recycling Program in more detail.**
A. Also called the “See ya later refrigerator” program, the program would be
available to Wyoming customers served on Schedules 2 and 18 as well as
landlords who own appliances in rental properties served by the Company in the
State of Wyoming where the tenant is billed under Schedules 2 and 18. The
Refrigerator/Freezer Recycling Program focuses on removing older and less
efficient refrigerators and freezers from the market, recycling them to avoid their
return through the secondary appliance markets. Customers receive a $30
incentive, an instant savings kit containing two compact fluorescent light bulbs, a
Bright Ideas booklet on energy savings tips, information on other programs
available to them, as well as free pick-up and removal of their working appliance.
The Company contracts for the program delivery through a third-party vendor,
Jaco Environmental, who runs the program nationally for many utilities. See
Exhibit RMP___5(JWB-5), Schedule 117, for more information.

Q. **Explain the Low Income Weatherization program in more detail.**
A. The Wyoming Low Income Weatherization program is applicable to income
qualifying residential customers residing in single family, multi-family, and
manufactured home dwellings in all territory served by the Company in the State
of Wyoming. The program would be administered through a partnership with
three non-profit agencies. The three agencies are the Wyoming Energy Council,
the Council of Community Services and Northwest Community Action Programs
of Wyoming (NOWCAP). Participation will be limited to customers with
incomes that meet Wyoming Department of Family Service weatherization
program guidelines. Weatherization measures including attic, floor and wall
insulation, and upgraded vinyl windows will be installed in electrically heated
homes if determined cost-effective through an approved audit. Installation will be
provided by our partnering agencies. The program will provide incentives
covering 50 percent of the cost of weatherization measures directly to our
partnering agencies. In addition, pipe insulation, energy-efficient showerheads,
and aerators will be installed in homes with an electric water heater. Other
efficiency measures available in all homes include CFLs (up to ten installed in
fixtures used for two or more hours per day), refrigerator replacements (existing
refrigerator listed in database or monitored with mean annual usage more than
900 kWh). Replacement of window air conditioners with Energy Star rated units
also qualify under the program. In addition to direct incentives for weatherization
measures, administrative cost reimbursement (subject to caps) will be available to
the partnering agencies delivering program services at 10 percent of the
Company’s costs for the direct incentives for weatherization measures. Due to
the very low incidence of electrically heated homes in the Company’s Wyoming
service territory, the likely participation level for weatherization measure
installation (insulation verses other efficiency measures such as CFLs) is not
expected to exceed 16 percent of the total homes treated annually. Refer to
Exhibit RMP___6(JWB-6), Schedule 118, for more information on the Wyoming
Additional Information on the Business Programs

Q. Explain the FinAnswer Express Program in more detail.
A. The FinAnswer Express Program is available to customers served on Schedules 25, 33, 40, 46, 48, 54, 58, 210 and 212 will provide incentives for common energy efficiency measures such as lighting, motors and air conditioning in new construction and retrofit projects. Incentives available are pre-calculated and available in tables for ease of customer understanding and program administration. To provide opportunities for irrigation customers, the program will provide incentives for selected irrigation equipment measures. Most projects receiving pre-calculated incentives will require little or no engineering analysis or energy use modeling, though there is a provision for engineering assistance if needed. To lower administrative costs and increase participation, the program will offer Wyoming trade businesses a dedicated sales support package to assist them in selling and installing high-efficiency lighting, motors, HVAC and irrigation equipment. Coordination of program services is conducted through a third-party vendor working directly with lighting and mechanical contractors and other trade organizations to facilitate point of purchase education and incentive processing. See Exhibit RMP__7(JWB-7), Schedule 115, for more information.

Q. Explain the revised Energy FinAnswer program in more detail.
A. The revised Energy FinAnswer program would be available to all commercial, industrial, and agricultural customers on the Company’s standard general service rate schedules 25, 33, 40, 46, 48, 54, 58, 210 and 212 with the exception of
existing commercial buildings under 20,000 square feet. The revised program includes the same program funded energy engineering as the current Energy FinAnswer program, discontinues the conservation payment repaid on the electric bill, and adds an incentive offer based on energy and capacity savings. The incentive for a project is also limited so it cannot bring the project payback below one year except for new construction projects covered by energy codes. Incentives are paid after verification of the energy efficiency measures being properly installed, post installation savings estimates calculated and commissioning completed. Project commissioning is part of the program design for Energy FinAnswer, as it ensures proper operation and compliance with the project’s design intent before the full incentive payment is made. Program delivery is handled through a combination of energy engineering firms and Company personnel (both customer account managers and DSM project managers). See Exhibit RMP___8(JWB-8), Schedule 125 program tariff, for more information.

Q. Explain the Self-Direction program in more detail.

A. The Self-Direction program is available to customers with facilities that meet the program’s eligibility requirements where individually or through the aggregation of multiple meters measuring usage at their facilities, one or more of which will be involved in the DSM project, meet the program’s 1,000 kW or annual usage of 5,000,000 kWh eligibility threshold. Under the Self-Direction program, customers self perform services required to implement cost-effective energy efficiency projects in exchange for bill credits to the Schedule 191, Customer
Efficiency Service charge tariff. Customers can earn bill credits equal to 80 percent of their approved project costs. Projects submitted for consideration must meet projected payback criteria of between 1 and 5 years or demonstrated to be cost effective on an individual project basis. Like the Energy FinAnswer program, the Self-Direction program requires project commissioning in order to ensure proper operation and compliance with the project’s design intent before the full incentive payment is authorized. Program delivery is done through a third-party program administrator responsible to review and approve qualifying projects and assist the Company in managing credits. See Exhibit RMP—9(JWB-9), Schedule 192, for more information.

Q. Has the Company prepared an exhibit that details the forecasted savings and costs for the six programs proposed within the amended DSM application?
A. Yes. Please refer to the Company’s Exhibit RMP—10(JWB-10) for a five year look by program of forecasted savings and costs.

Program Selection

Q. How did the Company select the DSM programs to include within the amended application?
A. The Company reviewed Wyoming’s DSM opportunities and growth characteristics and drew from an existing set of DSM programs believed to best meet the needs of the Wyoming market. All six of the programs have established track records in regards to customer acceptance and cost-effectiveness. Customer acceptance is measured by a combination of factors such as participation, demonstrated savings, post delivery program evaluations and customer
satisfaction. In addition, the Company remained committed to what we heard
from stakeholders during the development of the 2006 DSM application, to
provide the greatest opportunity for all customers to participate as possible.

Q. When selecting programs for the amended application, were there additional
DSM programs considered but not selected?

A. Yes. The Company considered the Energy Star New Homes program for possible
recommendation in Wyoming. The program provides incentives to licensed
builders certified as Energy Star Builders in the US EPA national registry who
construct new homes and multi-family dwellings with improved efficiency
packages. Incentives are paid after the home is completed and has been certified
Energy Star compliant under the US EPA’s Home Energy Rating System
(HERS). Heating and cooling equipment installation contractors are certified by
the Energy Star New Homes program and Energy Star Builders must use certified
installers for equipment installation.

Q. Why was the residential Energy Star New Homes program not selected?

A. The program was not recommended because the Company does not believe it can
be delivered cost-effectively in Wyoming in its current form. The program
requires sufficient building activity to support the program’s overheads i.e.
builder and technician outreach, certification, training, and home construction
processes. Wyoming’s residential home builder activity of around 2,000 homes a
year, coupled with how spread out the housing market is in the state, makes it
very difficult to deliver cost-effectively. Nevertheless, the Company recognizes
the importance of addressing lost opportunities in new construction and is
pursuing alternative delivery models under which a residential new construction
program might be delivered in smaller housing markets, such as Wyoming’s. In
the interim, many of the energy saving measures found in a new homes program
are available under the Home Energy Savings Program.

Q. When selecting programs for the amended application, what considerations
were made regarding Wyoming’s large industrial load base?

A. The basic consideration was to ensure the varied needs of this large and diverse
customer group could be met through the business programs proposed.
FinAnswer Express and Energy FinAnswer have very broad applications to all
business customers capable of assisting customers with simple single measure
upgrades like lighting to more complex multi-measure projects involving
significant and complex energy modeling work. The Self-Direction program
caters to energy intensive, larger customers, those with a high degree of
understanding of energy efficiency technologies and their business practices who
are capable of self-performing project identification, engineering, and
implementation. Customers participating in the Self-Direction program can co-
participate in the other business programs provided the project being submitted
isn’t also being qualified under the Self-Direction program. Collectively, the
business programs proposed are well suited to address the needs and facilitate the
greatest opportunity for energy efficiency savings from this customer group.
Q. How does Rocky Mountain Power propose to fund the DSM programs recommended in the amended DSM application?

A. The Company proposes a DSM surcharge be implemented and added to monthly customer bills. The surcharge would appear as a line item on the bill with an explanation entitled “Customer Efficiency Services.” Approved program costs and revenues collected through the new Customer Efficiency Services charge will be reconciled in a Wyoming DSM balancing account where the revenues and program costs can be closely tracked and accounted. Additional information on the Customer Efficiency Services charge can be found in Exhibit RMP___.1(WRG-1) Schedule 191, Customer Efficiency Services Charge.

Q. How will prior DSM expenses in rates today be recovered?

A. The amended DSM application would have no impact on the recovery of prior DSM expenditures. The small level of prior DSM investments in Wyoming will continue to be recovered through general rates until they are fully amortized after which time they will be removed from general rates. The proposed Customer Efficiency Services charge would only fund new DSM investments incurred as a result of the Wyoming Commission approving programs available to Wyoming customers within the Company’s amended DSM application.

Q. Has the Company prepared an exhibit showing the difference between how prior DSM investments are accounted for and amortized over time verses how the DSM application expenses will be handled?

A. Yes. Exhibit RMP___.1(JWB-11) is a flow chart that demonstrates the
similarities and differences between the two methods.

Q. Is the proposed Customer Efficiency Services charge mechanism consistent with how the Company accounts for DSM investments in its other states?

A. Yes, the Customer Efficiency Services charge with accompanying balancing account is currently used in Utah, Washington, and Idaho. Oregon and California use similar mechanisms, initially set by the legislatures, both of which provide contemporaneous recovery and contain adjustment provisions in support of utilities pursuing all available and cost-effective DSM.

Q. What if the Company either over or under collects based on projections of DSM expenditures?

A. With the DSM surcharge approach, DSM expenditures and DSM revenues are tracked in a DSM balancing account and reviewed on a monthly basis. The monthly review looks at how program costs and revenues are tracking in relation to that year’s annual forecast. In between reconciliation adjustments, the Company recommends a reciprocal carrying charge equal to the Company’s AFDUC fund rate be assessed to over or under collections to encourage accurate forecasting and provide adequate funding in the pursuit of all cost-effective resources available.

Q. If implemented, how often does the Company plan to make adjustments to the DSM surcharge?

A. Initially the Company would propose setting the surcharge collection rate based on an average forecasted investment level, over the first two years, for the DSM programs recommended in the amended DSM application. When programs are
first implemented, it takes time to grow customer awareness and participation, commonly referred to as ramp up time. In an effort to retain as much rate stability as possible during this ramp up period, annual adjustments are not typically recommended during the early years of program introductions.

Q. **What about the frequency of adjustments to the DSM surcharge following this ramp up period?**

A. As previously noted, the Company tracks and reports program expenditures against surcharge revenues on a monthly basis. In addition, an annual reconciliation and analysis is performed by the Company to assess the need for adjustments for the coming year. The annual analysis looks at the projected collections for the coming year, adjusted by the balance in the Wyoming balancing account, and compares the adjusted revenue forecast against the forecast for program expenditures the coming year. Adjustment recommendations and filings are typically made if the product of these two comparisons is greater than plus or minus five to ten percent.

Q. **Will the Commission be provided a copy of the balancing account annual reconciliation analysis?**

A. Yes. The Company would propose including the balancing account reconciliation analysis as part of the adjustment filing package, if an adjustment is recommended. If the reconciliation report shows an adjustment is not needed, the Company proposes to provide the reconciliation analysis with the Commission for informational purposes.
Question: What is the cost of the amended DSM application?

Answer: If the Commission were to approve the recommended set of programs within the amended DSM application, the costs over 5 years are projected to be approximately $34 million. The investments would start at around $3 million in year 1 and grow to $5.8 million by year 2. By year 5 of the amended DSM application annual investments are forecasted to reach $9.2 million annually.

Question: Do you have an exhibit that further details the forecasted costs?

Answer: Yes. Please refer to the Company’s Exhibit RMP___10(JWB-10) for a five year look by program of forecasted savings and costs.

Question: What program and administrative costs are recovered through the Customer Efficiency Services charge mechanism?

Answer: Qualifying program cost categories typically include administrative support, program-specific advertising, program collateral materials, program education, program evaluation, program development costs, program management costs, energy engineering and audit costs, field inspection costs, savings verification costs, customer incentive costs, dealer incentives (if applicable), training, and temporary help. Costs allocated with the DSM program of existing Company personnel will be tracked and appropriately removed from general rate case proceedings.
Q. Have you prepared an exhibit showing the estimated costs by category by program in order for the Commission to see how the costs are likely to be allocated?

A. Yes, Exhibit RMP___10(JWB-10). In addition to this exhibit providing a five year forecast by program of savings and costs, the exhibit provides a detail look of program costs by major cost category.

Q. What are the estimated utility administrative costs associated with the DSM application?

A. Utility administrative costs are estimated to be approximately four percent. The cost categories used to derive the administrative expenses can be found in Exhibit RMP___10(JWB-10).

Q. What if the programs recommended by the Company in the amended DSM application do not perform as forecasted?

A. As previously noted, the DSM programs recommended in the amended DSM application are currently running and have proven track records in other Company jurisdictions. In addition, programs are closely monitored and evaluations are conducted to ensure the program meets or exceeds its pre-filed expectations, performing at a cost-effective level. If a program is under-performing and corrective action is not possible or effective, the program is terminated. The Company assumes the risks of maintaining a productive and cost-effective DSM program portfolio. Refer to Exhibit RMP___10(JWB-12) for more information on program evaluation plans for each of the six program recommended in the Company’s amended DSM application.
Q. What is a reasonable effective date for the proposed programs and Customer Efficiency Services charge?

A. Assuming the Commission approves the amended DSM application by the requested date of March 1, 2008, the programs and Customer Efficiency Services charge would be effective June 1, 2008. The Company requires 90 days from Commission approval for program implementation.

Q. When would costs begin to accrue in the DSM balancing account, on the approval date of the DSM application or effective date of when programs would be available?

A. Program costs would begin being posted into the DSM balancing account effective the date the Commission approves the application, however, the Customer Efficiency Services charge, as noted previously, wouldn’t appear until the programs were available.

Q. Does this conclude your supplemental direct testimony?

A. Yes.
BEFORE THE WYOMING PUBLIC SERVICE COMMISSION

ROCKY MOUNTAIN POWER

Exhibit Accompanying Supplemental Direct Testimony of Jeffery W. Bumgarner

Proposed Schedule 111 Home Energy Savings Program

December 2007
Available
In all territory served by the Company in the State of Wyoming.

Applicable
To new and existing residential customers in the State of Wyoming billed on Schedules 2 and 18. Landlords who own rental properties served by the Company in the State of Wyoming where the tenant is billed on Schedule 2 and 18 also qualify for this program.

Purpose
Service under this Schedule is intended to maximize the efficient utilization of the electricity requirements of new and existing loads in new and existing residences including manufactured housing and multi-family dwellings.

Customer Participation
Customer participation is voluntary and is initiated by following the participation procedures listed on the program web site.

Description
On-going program to deliver incentives for a variety of equipment and services intended for and located in residential dwellings. Home Energy Savings Program will be delivered by the Program Administrator. Incentives will be provided for Qualifying Equipment or Services listed in Table 1.

Qualifying Equipment or Services
Equipment or services listed in Table 1 for residential dwellings, which when correctly installed or performed, result in verifiable electric energy usage reductions where such usage is compared to the existing equipment or baseline equipment as determined by the Company.

Program Administrator
Qualified person or entity hired by the Company to administer this program.

(continued)
ROCKY MOUNTAIN POWER

Original Sheet No. 111-2

P.S.C. Wyoming No. 9

Home Energy Savings Program
Schedule 111

Provisions of Service

1. Qualifying Equipment or Services application forms and detailed participation procedures will be listed on the program web site, accessible through the Company's web site.

2. Incentive availability by Qualifying Equipment or Service is listed in Table 1.

3. Customers have 90 days after the date of purchase to submit a complete post purchase application and request an incentive.

4. Except for manufacturer's or retailer mark-downs or buy-downs, incentives paid directly to participants will be in the form of a check issued within 45 days of Program Administrator's receipt of a complete and approved incentive application.

5. Manufacturers, retailers, contractors, and dealers who provide or market program services will be required to sign and abide by the terms of participation agreements.

6. Equipment and services receiving an incentive under this program are not eligible for incentives under other Company programs. Equipment and services receiving an incentive under other Company programs are not eligible for incentives under this program.

7. Company and/or Program Administrator will employ a variety of quality assurance techniques during the delivery of the program. They may differ by equipment or service type and may include, but are not limited to, pre and post installation inspections, phone surveys, retailer invoice reconciliations and confirmation of customer and equipment eligibility.

8. Company may verify or evaluate the energy savings of installed equipment or services. Verification or evaluation may include, but are not limited to, telephone survey, site visit, billing analysis, pre- and post-installation of monitoring equipment as necessary to quantify actual energy savings.

9. The following definitions apply to Tables 1.

   CAC - Central Air Conditioning
   CFL - Compact Florescent Lamp
   EF - Energy Factor
   HSPF - Heating Seasonal Performance Factor
   MEF - Modified Energy Factor
   SEER - Seasonal Energy Efficiency Ratio
   SHGC - Solar Heat Gain Coefficient
   TXV - Thermal Expansion Valve

(continued)

Issued by
Jeffrey K. Larsen, Vice President, Regulation

Issued: December 27, 2007
Effective: With service rendered
On and after

WY_111-2.NEW-CLEAN
Advice No. 07-04
### Table 1

<table>
<thead>
<tr>
<th>Equipment or Service</th>
<th>Customer Incentive</th>
<th>Dealer or contractor incentive</th>
<th>Contractor required</th>
<th>Participation procedure</th>
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<tr>
<td>Clothes Washer: MEF 1.72-1.99</td>
<td>$50</td>
<td>NA</td>
<td>No</td>
<td>Pst purchase application</td>
</tr>
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<td>Clothes Washer: MEF 2.0+</td>
<td>$75</td>
<td>NA</td>
<td>No</td>
<td>Pst purchase application</td>
</tr>
<tr>
<td>Refrigerator- Energy Star qualified</td>
<td>$20</td>
<td>NA</td>
<td>No</td>
<td>Pst purchase application</td>
</tr>
<tr>
<td>Dishwasher - Energy Star qualified</td>
<td>$20</td>
<td>NA</td>
<td>No</td>
<td>Pst purchase application</td>
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<td>CFLs -(including specialty lamps) Energy Star qualified</td>
<td>CFLs available for $0.99 to $2.75 (or less) at selected retailers</td>
<td>NA</td>
<td>No</td>
<td>Purchase CFLs at selected retailers</td>
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<tr>
<td>Fixtures: Energy Star qualified</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ceiling Fan – Energy Star qualified</td>
<td>$20</td>
<td>NA</td>
<td>No</td>
<td>Pst purchase application</td>
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<tr>
<td>Electric water heating</td>
<td>$50</td>
<td>NA</td>
<td>No</td>
<td>Pst purchase application</td>
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<tr>
<td>≥ 40 gallon tank</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>≥ 93 Energy Factor (EF)</td>
<td></td>
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<tr>
<td>Floor &amp; ceiling insulation - existing home</td>
<td>$0.35/SF</td>
<td>NA</td>
<td>No</td>
<td>Pst purchase application</td>
</tr>
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<td>Wall insulation - existing home</td>
<td>$0.35/SF</td>
<td>NA</td>
<td>No</td>
<td>Pst purchase application</td>
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<td>Floor &amp; ceiling insulation - new home</td>
<td>$0.15/SF</td>
<td>NA</td>
<td>No</td>
<td>Pst purchase application</td>
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<tr>
<td>Wall insulation – new home</td>
<td>$0.15/SF</td>
<td>NA</td>
<td>No</td>
<td>Pst purchase application</td>
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<td>Windows</td>
<td></td>
<td></td>
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<td>U of ≤ 0.35 and SHGC of ≤ .33</td>
<td>$1.00/SF</td>
<td>NA</td>
<td>No</td>
<td>Pst purchase application</td>
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<td>CAC minimum SEER 15</td>
<td>$250</td>
<td>$25</td>
<td>Yes</td>
<td>Pst purchase applications for customer and dealer</td>
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<tr>
<td>CAC minimum SEER 13 + TXV and size</td>
<td>$50</td>
<td>$25</td>
<td>Yes</td>
<td>Pst purchase applications for customer and dealer</td>
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<tr>
<td>CAC minimum SEER 13 + TXV and install</td>
<td>$50</td>
<td>$75</td>
<td>Yes</td>
<td>Pst purchase applications for customer and dealer</td>
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<tr>
<td>Evaporative coolers</td>
<td>$100</td>
<td>NA</td>
<td>No</td>
<td>Pst purchase applications for customer and dealer</td>
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<td>CAC tune-ups</td>
<td>$100</td>
<td>$25</td>
<td>Yes</td>
<td>Pst purchase applications for customer and dealer</td>
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<tr>
<td>Duct sealing</td>
<td>$150</td>
<td>$50</td>
<td>Yes</td>
<td>Pst purchase applications for customer and dealer</td>
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<tr>
<td>Heat Pump upgrade: Upgrade existing heat pump to 8.2 HSPF</td>
<td>$250</td>
<td>$25</td>
<td>Yes</td>
<td>Pst purchase applications for customer and dealer</td>
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<tr>
<td>Heat Pump conversion; replace baseboard heating or electric furnace with 8.2 HSPF heat pump</td>
<td>$350</td>
<td>$25</td>
<td>Yes</td>
<td>Pst purchase application for customer and dealer</td>
</tr>
</tbody>
</table>

Note 1: Reduced price CFL offer may end early if entire CFL allocation is sold.

Note 2: Existing homes must be insulated to minimum of R-19 in ceiling or floor or minimum of R-11 in walls to qualify for insulation incentives.

Note 3: To qualify for insulation incentives, newly constructed residences must have insulation levels that exceed levels required by IECC 2003 by at least R5 for walls or R10 for ceilings and floors.

Note 4: To qualify for duct sealing incentives, home must have ducted electric heating system or ducted unitary cooling equipment serving 80% of the floor area.

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WY_111-3.NEW-CLEAN

Advice No. 07-04
Available
In all territory served by the Company in the State of Wyoming.

Applicable
To new and existing residential customers in the State of Wyoming billed on Schedules 2 and 18. Landlords who own rental properties served by the Company in the State of Wyoming where the tenant is billed on Schedule 2 and 18 also qualify for this program.

Purpose
Service under this Schedule is intended to maximize the efficient utilization of the electricity requirements of new and existing loads in new and existing residences including manufactured housing and multi-family dwellings.

Customer Participation
Customer participation is voluntary and is initiated by following the participation procedures listed on the program web site.

Description
On-going program to deliver incentives for a variety of equipment and services intended for and located in residential dwellings. Home Energy Savings Program will be delivered by the Program Administrator. Incentives will be provided for Qualifying Equipment or Services listed in Table 1.

Qualifying Equipment or Services
Equipment or services listed in Table 1 for residential dwellings, which when correctly installed or performed, result in verifiable electric energy usage reductions where such usage is compared to the existing equipment or baseline equipment as determined by the Company.

Program Administrator
Qualified person or entity hired by the Company to administer this program.

(continued)
Provisions of Service

1. Qualifying Equipment or Services application forms and detailed participation procedures will be listed on the program website, accessible through the Company's website.

2. Incentive availability by Qualifying Equipment or Service is listed in Table 1.

3. Customers have 90 days after the date of purchase to submit a complete post-purchase application and request an incentive.

4. Except for manufacturer's or retailer mark-downs or buy-downs, incentives paid directly to participants will be in the form of a check issued within 45 days of Program Administrator's receipt of a complete and approved incentive application.

5. Manufacturers, retailers, contractors, and dealers who provide or market program services will be required to sign and abide by the terms of participation agreements.

6. Equipment and services receiving an incentive under this program are not eligible for incentives under other Company programs. Equipment and services receiving an incentive under other Company programs are not eligible for incentives under this program.

7. Company and/or Program Administrator will employ a variety of quality assurance techniques during the delivery of the program. They may differ by equipment or service type and may include, but are not limited to, pre and post-installation inspections, consumer surveys, retailer invoice reconciliations, and confirmation of customer and equipment eligibility.

8. Company may verify or evaluate the energy savings of installed equipment or services. Verification or evaluation may include, but are not limited to, telephone surveys, site visits, billing analysis, pre- and post-installation of monitoring equipment as necessary to quantify actual energy savings.

9. The following definitions apply to Tables 1.

CAC - Central Air Conditioning
CFL - Compact Fluorescent Lamp
EF - Energy Factor
HSPF - Heating Seasonal Performance Factor
MEF - Modified Energy Factor
SEER - Seasonal Energy Efficiency Ratio
SHGC - Solar Heat Gain Coefficient
TXV - Thermal Expansion Valve

(continued)

Issued by
Jeffrey K. Larsen, Vice President, Regulation

Issued: December 27, 2007
Effective: With service rendered On and after
### Table 1

<table>
<thead>
<tr>
<th>Equipment or Service</th>
<th>Customer incentive</th>
<th>Dealer or contractor incentive</th>
<th>Contractor required</th>
<th>Participation procedure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clothes Washer: MEF 1.72-1.99</td>
<td>$50</td>
<td>NA</td>
<td>No</td>
<td>Post purchase application</td>
</tr>
<tr>
<td>Clothes Washer: MEF 2.0+</td>
<td>$75</td>
<td>NA</td>
<td>No</td>
<td>Post purchase application</td>
</tr>
<tr>
<td>Refrigerator - Energy Star qualified</td>
<td>$20</td>
<td>NA</td>
<td>No</td>
<td>Post purchase application</td>
</tr>
<tr>
<td>Dishwasher - Energy Star qualified</td>
<td>$20</td>
<td>NA</td>
<td>No</td>
<td>Post purchase application</td>
</tr>
<tr>
<td>CFLs (including specialty lamps) - Energy Star qualified</td>
<td>CFLs available for $0.99 to $2.75 (or less) at selected retailers</td>
<td>NA</td>
<td>No</td>
<td>Purchase CFLs at selected retailers</td>
</tr>
<tr>
<td>Fixtures: Energy Star qualified Ceiling Fan – Energy Star qualified</td>
<td>$20</td>
<td>NA</td>
<td>No</td>
<td>Post purchase application</td>
</tr>
<tr>
<td>Electric water heating ≥ 40 gallon tank ≥ 93 Energy Factor (EF)</td>
<td>$50</td>
<td>NA</td>
<td>No</td>
<td>Post purchase application</td>
</tr>
<tr>
<td>Floor &amp; ceiling insulation - existing home</td>
<td>$0.35/SF</td>
<td>NA</td>
<td>No</td>
<td>Post purchase application</td>
</tr>
<tr>
<td>Wall insulation - existing home</td>
<td>$0.35/SF</td>
<td>NA</td>
<td>No</td>
<td>Post purchase application</td>
</tr>
<tr>
<td>Floor &amp; ceiling insulation - new home</td>
<td>$0.15/SF</td>
<td>NA</td>
<td>No</td>
<td>Post purchase application</td>
</tr>
<tr>
<td>Wall insulation - new home</td>
<td>$0.15/SF</td>
<td>NA</td>
<td>No</td>
<td>Post purchase application</td>
</tr>
<tr>
<td>Windows U of ≤ 0.35 and SHGC of ≤ 0.33</td>
<td>$1.00/SF</td>
<td>NA</td>
<td>No</td>
<td>Post purchase application</td>
</tr>
<tr>
<td>CAC minimum SEER 15</td>
<td>$250</td>
<td>$25</td>
<td>Yes</td>
<td>Post purchase applications for customer and dealer</td>
</tr>
<tr>
<td>CAC minimum SEER 13 + TXV and size</td>
<td>$50</td>
<td>$25</td>
<td>Yes</td>
<td>Post purchase applications for customer and dealer</td>
</tr>
<tr>
<td>CAC minimum SEER 13 + TXV and install</td>
<td>$50</td>
<td>$75</td>
<td>Yes</td>
<td>Post purchase applications for customer and dealer</td>
</tr>
<tr>
<td>Evaporative coolers</td>
<td>$100</td>
<td>NA</td>
<td>No</td>
<td>Post purchase applications for customer and dealer</td>
</tr>
<tr>
<td>CAC tune-ups</td>
<td>$100</td>
<td>$25</td>
<td>Yes</td>
<td>Post purchase applications for customer and dealer</td>
</tr>
<tr>
<td>Duct sealing</td>
<td>$150</td>
<td>$50</td>
<td>Yes</td>
<td>Post purchase applications for customer and dealer</td>
</tr>
<tr>
<td>Heat Pump upgrade; Upgrade existing heat pump to 8.2 HSPF</td>
<td>$250</td>
<td>$25</td>
<td>Yes</td>
<td>Post purchase applications for customer and dealer</td>
</tr>
<tr>
<td>Heat Pump conversion; replace baseboard heating or electric furnace with 8.2 HSPF heat pump</td>
<td>$350</td>
<td>$25</td>
<td>Yes</td>
<td>Post purchase applications for customer and dealer</td>
</tr>
</tbody>
</table>

Note 1: Reduced price CFL offer may end early if entire CFL allocation is sold.

Note 2: Existing homes must be insulated to minimum of R-19 in ceiling or floor or minimum of R-11 in walls to qualify for insulation incentives.

Note 3: To qualify for insulation incentives, newly constructed residences must have insulation levels that exceed levels required by IECC 2003 by at least R5 for walls or R10 for ceilings and floors.

Note 4: To qualify for duct sealing incentives, homes must have ducted electric heating system or ducted unitary cooling equipment serving 80% of the floor area.

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Jeffrey K. Larsen, Vice President, Regulation

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BEFORE THE WYOMING PUBLIC SERVICE COMMISSION

ROCKY MOUNTAIN POWER

Exhibit Accompanying Supplemental Direct Testimony of Jeffery W. Bumgarner

Proposed Schedule 117 Refrigerator/Freezer Recycling Program

December 2007
Available
In all territory served by the Company in the State of Wyoming.

Applicable
To existing residential customers in all territory served by the Company in the State of Wyoming billed on Schedules 2 and 18. Landlords who own appliances in rental properties served by the company in the State of Wyoming where the tenant is billed under Schedule 2 and 18 also qualify for this program.

Purpose
Service under this Schedule is intended to decrease residential refrigeration loads through the removal and recycling of inefficient models.

Customer Participation
Customer participation is voluntary and is initiated by contacting a specified toll-free telephone number or website.

Description
Customers receive a $30 incentive to discontinue use of their working refrigerators and/or freezers. To qualify for the incentive customers must give up their appliances for recycling. Appliances will be collected and recycled to ensure they are not resold on the secondary market. Company will offer a packet with written energy efficiency information and instant savings measures.

Qualifying Equipment
Working refrigerators and freezers that are a minimum of 10 cubic feet in size, utilizing inside measurements.

(continued)
Provisions of Service
Incentives will be available on a maximum of two appliances per qualifying household. Incentive checks will be mailed within 30 days of the appliance collection date. Incentives are also available to landlords that own the appliances used in rental properties in Rocky Mountain Power's Wyoming service territory where their tenant is billed on a residential schedule. Landlords may receive incentives on a maximum of two appliances per individual unit.

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 Public Service Commission of the State of Wyoming, including future applicable amendments, will be considered as forming a part of and incorporated in said Agreement.

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Jeffrey K. Larsen, Vice President, Regulation

Issued: December 27, 2007
Effective: With service rendered on and after

WY_117-2NEW-CLEAN
Advice No. 07-04
Available
In all territory served by the Company in the State of Wyoming.

Applicable
To existing residential customers in all territory served by the Company in the State of Wyoming billed on Schedules 2 and 18. Landlords who own appliances in rental properties served by the company in the State of Wyoming where the tenant is billed under Schedule 2 and 18 also qualify for this program.

Purpose
Service under this Schedule is intended to decrease residential refrigeration loads through the removal and recycling of inefficient models.

Customer Participation
Customer participation is voluntary and is initiated by contacting a specified toll-free telephone number or website.

Description
Customers receive a $30 incentive to discontinue use of their working refrigerators and/or freezers. To qualify for the incentive customers must give up their appliances for recycling. Appliances will be collected and recycled to ensure they are not resold on the secondary market. Company will offer a packet with written energy efficiency information and instant savings measures.

Qualifying Equipment
Working refrigerators and freezers that are a minimum of 10 cubic feet in size, utilizing inside measurements.

(continued)
ROCKY MOUNTAIN POWER

Residential Refrigerator Recycling Program
Schedule 117

Provisions of Service
Incentives will be available on a maximum of two appliances per qualifying household. Incentive checks will be mailed within 30 days of the appliance collection date. Incentives are also available to landlords that own the appliances used in rental properties in Rocky Mountain Power's Wyoming service territory where their tenant is billed on a residential schedule. Landlords may receive incentives on a maximum of two appliances per individual unit.

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 Public Service Commission of the State of Wyoming, including future applicable amendments, will be considered as forming a part of and incorporated in said Agreement.

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Jeffrey K. Larsen, Vice President, Regulation

Issued: December 27, 2007
Effective: With service rendered On and after

WY 117-2NEW-CLEAN
Advice No. 07-04
BEFORE THE WYOMING PUBLIC SERVICE COMMISSION

ROCKY MOUNTAIN POWER

Exhibit Accompanying Supplemental Direct Testimony of Jeffery W. Bumgarner

Proposed Schedule 118 Low Income Weatherization Program

December 2007
Available
In all territory served by the Company in the State of Wyoming.

Applicable
This tariff is applicable to income eligible residential customers residing in single family, multi-family and manufactured homes in all territory served by the Company in the State of Wyoming.

Energy Conservation Service to Low Income Customers
This program is available to existing units. It is intended to reduce the electricity requirements and increase the penetration of weatherization and efficiency measures in residential dwellings inhabited by low income households through the installation of permanent energy efficiency materials. The decision to extend service under this schedule shall be based on eligibility requirements contained herein.

Definitions
Dwelling:
Real or personal property within the state inhabited as the principal residence of a dwelling owner or a tenant. “Dwelling” includes a manufactured home, a single-family home, duplex or multi-unit residential housing. “Dwelling” does not include a recreational vehicle.

a. Duplexes and fourplexes are eligible if at least one-half of the dwelling is occupied by low income tenants.

b. Triplexes and multi-family dwellings are eligible if at least 66% of the units are occupied by low income tenants.

Agency:
A non-profit, State, Municipality or County organization authorized to receive funds for the installation of weatherization materials in low income properties. Agencies must receive State or Federal grants that fund low income weatherization services. These funds are leveraged with funding available through this Tariff.

(continued)
Energy Audit:
A service provided by the Agency that includes the measurement and analysis of the energy efficiency of a dwelling including energy savings potential that would result from installing energy efficient measures that are determined to be cost effective.

Low Income:
Households are certified as income eligible according to Wyoming Department of Family Services guidelines.

Major Measures:
Ceiling insulation, wall insulation and floor insulation applicable in dwellings with permanently installed operable electric space heating systems in at least 51% of the house.

Supplemental Measures:
Measures that are not required under this schedule, but may qualify for a Company reimbursement.

Financial Assistance
a. The Company will reimburse the Agency 50% of the installed cost of all major measures and supplemental measures installed. These reimbursements will be calculated after property owner contributions are deducted. Financial assistance will be provided one time only on any individual major or supplemental measure, and up to two times per dwelling.
Financial Assistance (continued)

b. The Company will reimburse the Agency for administrative costs based on 10% of Rocky Mountain Power’s rebate on installed measures, not to exceed the following total administrative payment per building:

<table>
<thead>
<tr>
<th>Dwelling Units in Building</th>
<th>Maximum RMP Administrative Payment</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 to 4</td>
<td>$350</td>
</tr>
<tr>
<td>5 to 10</td>
<td>$800</td>
</tr>
<tr>
<td>11 to 15</td>
<td>$1200</td>
</tr>
<tr>
<td>16 to 20</td>
<td>$1400</td>
</tr>
<tr>
<td>21 to 25</td>
<td>$1600</td>
</tr>
<tr>
<td>26 to 30</td>
<td>$1800</td>
</tr>
<tr>
<td>31+</td>
<td>$2100</td>
</tr>
</tbody>
</table>

c. Agencies must invoice the Company within sixty days of job completion.

d. A maximum of $225,000 in Company reimbursements will be available each calendar year.

Energy Efficient Measures

Financial assistance will be provided based on the results of a cost effective analysis through a Department of Energy approved energy audit. The energy efficient measures eligible for funding (savings to investment ratio is 1.0 or greater) must be installed in dwellings with permanently installed operable electric space heat except where noted. The energy efficient measures that may be eligible for funding are listed as follows:

(continued)
Major Measures – Electrically Heated Homes

a. Ceiling insulation up to R-48 for ceilings with less than R-30 in place. R-30 or better in attics will not be further insulated.

b. Floor insulation over unheated spaces up to R-30.

c. Wall insulation up to R-26 for walls with no insulation installed (reimbursement will not be available for the installation of urea-formaldehyde wall insulation).

Nothing shall preclude the Company from providing a reimbursement for the installation of a greater R value of insulation for the above items that are determined to be cost effective through the audit process.

Supplemental Measures – Electrically Heated Homes

a. Low E vinyl replacement windows.

b. Attic ventilation, excluding power ventilators when installed with ceiling insulation (required if needed at the time ceiling insulation is installed). Whole house mechanical ventilation and spot ventilation for kitchen and baths at time ceiling insulation is installed.

c. Ground cover and water pipe wrap when installed with floor insulation; other vapor barrier materials as required when installed with floor or ceiling insulation.

d. Forced air electric space heating duct insulation and sealing in unheated spaces.

e. Weather stripping and/or caulking, including blower door assisted air sealing and duct sealing.

(continued)
Supplemental Measures – No Electric Heating System Requirement:
(continued)

f. Thermal doors.

g. Timed thermostats on centrally controlled multi-room heating/cooling systems except when used with heat pumps. Heat anticipating type thermostats for zonal electric resistance heating systems. Zonal thermostats must be separate from the heating unit and must be calibrated at the site to within 2°F of actual room temperature in the range of 65°F-75°F.

Supplemental Measures – No Electric Heating System Requirement:

a. Energy efficient showerheads, aerators and pipe insulation where electric water heaters are present.

b. Compact fluorescent light bulbs applicable in all homes – limit 10 Energy Star certified bulbs per home placed in fixtures that are on 2 hours or more per day.

c. Refrigerators with monitored results showing a savings-to-investment ratio of 1.0 or greater or refrigerator models with annual usage listed in the Weatherization Assistance Program Technical Assistance Center data base as 900 kWh or greater may be replaced with an Energy Star model with estimated annual consumption of 500 kWh or less. Monitored refrigerators will have usage monitored for a minimum of 2 hours. Replaced refrigerators must be removed and recycled in accordance with EPA guidelines.

d. Replacement of inefficient window air conditioning units when audit results determine this to be cost effective. Existing units must have been operated during the past 12 months. Replacements must be Energy Star rated.

(continued)
ROCKY MOUNTAIN POWER

P.S.C. Wyoming No. 9

Low Income Weatherization
Optional for Income Qualifying Customers
Schedule 118

Provisions of Service

1. A Department of Energy approved Energy Audit must be completed by the Agency prior to installation of major measures by the Agency.

2. Agency must qualify residential customers for participation based on Wyoming Department of Family Service income guidelines.

3. Measure installation shall meet Federal, State and Local building codes.

4. Measures installed under this schedule shall not receive financial incentives from other Company programs.

5. Agency shall inspect measure installation to insure that the weatherization measures and installation practices meet or exceed required specifications.

6. Company may audit Agency weatherization and financial records and inspect the installations in dwellings of customers receiving services under this program.

7. Company shall pay the Agency the amount established under the terms of their contract when provisions of the schedule have been met.

Rules

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 Public Service Commission of the State of Wyoming, including future applicable amendments, will be considered as forming a part of and incorporated in said Agreement.

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Jeffrey K. Larsen, Vice President, Regulation

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Effective: With service rendered
On or after

Advice No. 07-04
Available
In all territory served by the Company in the State of Wyoming.

Applicable
This tariff is applicable to income eligible residential customers residing in single family, multi-family and manufactured homes in all territory served by the Company in the State of Wyoming.

Energy Conservation Service to Low Income Customers
This program is available to existing units. It is intended to reduce the electricity requirements and increase the penetration of weatherization and efficiency measures in residential dwellings inhabited by low income households through the installation of permanent energy efficiency materials. The decision to extend service under this schedule shall be based on eligibility requirements contained herein.

Definitions
Dwelling:
Real or personal property within the state inhabited as the principal residence of a dwelling owner or a tenant. “Dwelling” includes a manufactured home, a single-family home, duplex or multi-unit residential housing. “Dwelling” does not include a recreational vehicle.

a. Duplexes and fourplexes are eligible if at least one-half of the dwelling is occupied by low income tenants.

b. Triplexes and multi-family dwellings are eligible if at least 66% of the units are occupied by low income tenants.

Agency:
A non-profit, State, Municipality or County organization authorized to receive funds for the installation of weatherization materials in low income properties. Agencies must receive State or Federal grants that fund low income weatherization services. These funds are leveraged with funding available through this Tariff.

(continued)

Issued by
Jeffrey K. Larsen, Vice President, Regulation

Issued: December 27, 2007
Effective: With service rendered On or after
Definitions (continued)

Energy Audit:
A service provided by the Agency that includes the measurement and analysis of the energy efficiency of a dwelling including energy savings potential that would result from installing energy efficient measures that are determined to be cost effective.

Low Income:
Households are certified as income eligible according to Wyoming Department of Family Services guidelines.

Major Measures:
Ceiling insulation, wall insulation and floor insulation applicable in dwellings with permanently installed operable electric space heating systems in at least 51% of the house.

Supplemental Measures:
Measures that are not required under this schedule, but may qualify for a Company reimbursement.

Financial Assistance
a. The Company will reimburse the Agency 50% of the installed cost of all major measures and supplemental measures installed. These reimbursements will be calculated after property owner contributions are deducted. Financial assistance will be provided one time only on any individual major or supplemental measure, and up to two times per dwelling.

(continued)
ROCKY MOUNTAIN POWER

P.S.C. Wyoming No. 9

Low Income Weatherization
Optional for Income Qualifying Customers
Schedule 118

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On or after

WY 118-2 NEW-CLEAN
Advice No. 07-04
ROCKY MOUNTAIN POWER

Low Income Weatherization
Optional for Income Qualifying Customers
Schedule 118

Financial Assistance (continued)

b. The Company will reimburse the Agency for administrative costs based on 10% of Rocky Mountain Power's rebate on installed measures, not to exceed the following total administrative payment per building:

<table>
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<tr>
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<tr>
<td>26 to 30</td>
<td>$1800</td>
</tr>
<tr>
<td>31+</td>
<td>$2100</td>
</tr>
</tbody>
</table>

c. Agencies must invoice the Company within sixty days of job completion.

d. A maximum of $225,000 in Company reimbursements will be available each calendar year.

Energy Efficient Measures

Financial assistance will be provided based on the results of a cost effective analysis through a Department of Energy approved energy audit. The energy efficient measures eligible for funding (savings to investment ratio is 1.0 or greater) must be installed in dwellings with permanently installed operable electric space heat except where noted. The energy efficient measures that may be eligible for funding are listed as follows:

(continued)

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WY 118-3.NEW-CLEAN
Advice No. 07-04
Energy Efficient Measures (continued)

**Major Measures – Electrically Heated Homes**

a. Ceiling insulation up to R-48 for ceilings with less than R-30 in place. R-30 or better in attics will not be further insulated.

b. Floor insulation over unheated spaces up to R-30.

c. Wall insulation up to R-26 for walls with no insulation installed (reimbursement will not be available for the installation of urea-formaldehyde wall insulation).

Nothing shall preclude the Company from providing a reimbursement for the installation of a greater R value of insulation for the above items that are determined to be cost effective through the audit process.

**Supplemental Measures – Electrically Heated Homes**

a. Low E vinyl replacement windows.

b. Attic ventilation, excluding power ventilators when installed with ceiling insulation (required if needed at the time ceiling insulation is installed). Whole house mechanical ventilation and spot ventilation for kitchen and baths at time ceiling insulation is installed.

c. Ground cover and water pipe wrap when installed with floor insulation: other vapor barrier materials as required when installed with floor or ceiling insulation.

d. Forced air electric space heating duct insulation and sealing in unheated spaces.

e. Weather stripping and/or caulking, including blower door assisted air sealing and duct sealing.

(continued)
Supplemental Measures – No Electric Heating System Requirement:
(continued)

f. Thermal doors.

g. Timed thermostats on centrally controlled multi-room heating/cooling systems except when used with heat pumps. Heat anticipating type thermostats for zonal electric resistance heating systems. Zonal thermostats must be separate from the heating unit and must be calibrated at the site to within 2°F of actual room temperature in the range of 65°F-75°F.

Supplemental Measures – No Electric Heating System Requirement:

a. Energy efficient showerheads, aerators and pipe insulation where electric water heaters are present.

b. Compact fluorescent light bulbs applicable in all homes – limit 10 Energy Star certified bulbs per home placed in fixtures that are on 2 hours or more per day.

c. Refrigerators with monitored results showing a savings-to-investment ratio of 1.0 or greater or refrigerator models with annual usage listed in the Weatherization Assistance Program Technical Assistance Center database as 900 kWh or greater may be replaced with an Energy Star model with estimated annual consumption of 500 kWh or less. Monitored refrigerators will have usage monitored for a minimum of 2 hours. Replaced refrigerators must be removed and recycled in accordance with EPA guidelines.

d. Replacement of inefficient window air conditioning units when audit results determine this to be cost effective. Existing units must have been operated during the past 12 months. Replacements must be Energy Star rated.

(continued)

Issued by
Jeffrey K. Larsen, Vice President, Regulation

Issued: December 27, 2007  Effective: With service rendered On or after
Provisions of Service

1. A Department of Energy approved Energy Audit must be completed by the Agency prior to installation of major measures by the Agency.

2. Agency must qualify residential customers for participation based on Wyoming Department of Family Service income guidelines.

3. Measure installation shall meet Federal, State and Local building codes.

4. Measures installed under this schedule shall not receive financial incentives from other Company programs.

5. Agency shall inspect measure installation to insure that the weatherization measures and installation practices meet or exceed required specifications.

6. Company may audit Agency weatherization and financial records and inspect the installations in dwellings of customers receiving services under this program.

7. Company shall pay the Agency the amount established under the terms of their contract when provisions of the schedule have been met.

Rules

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 Public Service Commission of the State of Wyoming, including future applicable amendments, will be considered as forming a part of and incorporated in said Agreement.

Issued by
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BEFORE THE WYOMING PUBLIC SERVICE COMMISSION

ROCKY MOUNTAIN POWER

Exhibit Accompanying Supplemental Direct Testimony of Jeffery W. Bumgarner

Proposed Schedule 115 FinAnswer Express Program

December 2007
Available
In all territory served by the Company in the State of Wyoming.

Applicable
To service under the Company's General Service Schedules 25, 33, 40, 46, 48, 54, 58, 210, and 212 in all territory served by the Company in the State of Wyoming. This Schedule is applicable to new and existing Commercial Buildings, Industrial Facilities and Agricultural Irrigation Systems.

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

Definitions
Agricultural Irrigation System
A system served by the Company that is designed for and utilized to irrigate agricultural crops or drain soil and utilizes electricity to perform any non-gravity system water movement.

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 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.

(continued)
Definitions (continued)

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 an Energy Efficiency Project pursuant to this Tariff Schedule.

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 (see 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.

(continued)

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Definitions (continued)

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. A change in an existing agricultural irrigation system where the existing system will not meet the Owner/Customer projected requirements.

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.

New Construction
A newly constructed facility or newly constructed square footage added to an existing facility. New irrigation system, pumping or piping to provide irrigation for new irrigated acreage.

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 or existing irrigated acreage.

Incentives 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.

(continued)

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Incentives For Energy Efficiency Measures (continued)

EEMs not listed in the incentive tables may be eligible for a custom Energy Efficiency Incentive. 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 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               |
|                                       | Lighting                          | Mechanical/Agricultural |
|                                       | Retrofit  | NC/MR | Motors | Irrigation System/Envelop/Other |
| Percent of Energy Efficiency Project Cost Cap | 50%  | None    | None       | None |
| 1 Year Simple Payback Cap for Energy Efficiency Project | Yes | No | No | No | 50% |

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. Where applicable, this program utilizes the IECC 2003 energy code as the baseline for New Construction and Major Renovation Energy Efficiency Projects.

(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 as listed in the lighting table available on the Wyoming energy efficiency program section of the Company web site.

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 financial incentive from the Company per EEM. Financial incentives include Energy Efficiency Incentive payments and Self-Direction Credits.

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 Wyoming 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 Wyoming 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 on the Wyoming 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.

(continued)
ROCKY MOUNTAIN POWER

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, 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 Public Service Commission of the State of Wyoming, including future applicable amendments, will be considered as forming a part of and incorporated in said Agreement.

(continued)

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<table>
<thead>
<tr>
<th>Category</th>
<th>Replace</th>
<th>with</th>
<th>Customer Incentive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fluorescent Fixture Upgrade to Standard T8 Fixtures [Standard T8 lamps and electronic ballasts (EB) with ballast factor (BF) ≤0.88]</td>
<td>4'-1 or 2 T12 lamp(s) + 1 magnetic ballast (MB)</td>
<td>4'-1 or 2 T8 lamps + 1 Electronic Ballast (EB)</td>
<td>$5</td>
</tr>
<tr>
<td>Fluorescent Fixture Upgrade to 4 Premium T8 Fixtures [Lamps with initial lumens ≥3100 or wattage ≤30 W; electronic ballasts with BF ≤0.8]</td>
<td>4'-3 or 4 T12 lamp(s) + MB(s)</td>
<td>4'-3 or 4 T8 lamps + EB</td>
<td>$10</td>
</tr>
<tr>
<td></td>
<td>8'-1, 2, 3 or 4 T12 lamps + MB(s)</td>
<td>8'-1, 2, 3 or 4 T8 lamps + EB</td>
<td>$10</td>
</tr>
<tr>
<td>Fluorescent Delamping and Standard T8 Fixture Upgrade [Standard T8 lamps and electronic ballasts (EB) with BF ≤0.88 - Fixture removal is not eligible]</td>
<td>4'-2 T12 lamps + MB</td>
<td>4'-1 or 2 Premium T8 lamp(s) + EB</td>
<td>$10</td>
</tr>
<tr>
<td></td>
<td>4'-3 T12 lamps + MB (s)</td>
<td>4'-2 or 1 Standard T8 lamp + EB</td>
<td>$15</td>
</tr>
<tr>
<td></td>
<td>4'-4 T12 lamps + MB (s)</td>
<td>4'-3 or 3 Standard T8 lamps + EB</td>
<td>$15</td>
</tr>
<tr>
<td></td>
<td>4'-4 T12 lamps + MB (s)</td>
<td>4'-2 or 1 Standard T8 lamp + EB</td>
<td>$25</td>
</tr>
<tr>
<td>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]</td>
<td>4'-2 T12 lamps + MB</td>
<td>4'-1 Premium T8 lamp + EB</td>
<td>$15</td>
</tr>
<tr>
<td></td>
<td>4'-3 T12 lamps + MB (s)</td>
<td>4'-2 or 1 Premium T8 lamp + EB</td>
<td>$20</td>
</tr>
<tr>
<td></td>
<td>4'-4 T12 lamps + MB (s)</td>
<td>4'-3 Premium T8 lamps + EB</td>
<td>$20</td>
</tr>
<tr>
<td></td>
<td>4'-4 T12 lamps + MB (s)</td>
<td>4'-2 or 1 Premium T8 lamp + EB</td>
<td>$30</td>
</tr>
<tr>
<td>T8 Fluorescent Lamp Upgrade</td>
<td>≥ 32 W T8 lamp</td>
<td>≤ 30 W T8 lamp (see note 4)</td>
<td>$0.50</td>
</tr>
<tr>
<td>Compact Fluorescent Lighting (CFL)</td>
<td>Incandescent &lt;10 W (nominal) CFL hardwire fixture</td>
<td>$10</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Incandescent ≥10 W, &lt; 20 W (nominal) CFL hardwire fixture</td>
<td>$15</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Incandescent ≥20 W (nominal) CFL hardwire fixture</td>
<td>$20</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Incandescent &gt;40 W two-piece screw-in CFL</td>
<td>$5</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Incandescent Single-piece screw in CFL (all wattages)</td>
<td>$2</td>
<td></td>
</tr>
<tr>
<td>T5 Fluorescent Fixture Upgrade</td>
<td>≥ 250 W MH, MV or HPS</td>
<td>3 T5HO lamps (nominal 4') + EB (High Bay)</td>
<td>$70</td>
</tr>
<tr>
<td></td>
<td>≥ 400 W MH, MV or HPS</td>
<td>4.5 or 6 T5HO lamps (nominal 4') + EB (High Bay)</td>
<td>$75</td>
</tr>
<tr>
<td></td>
<td>4'-4 T12 lamps + MB (s)</td>
<td>2 T5 lamps (nominal 4') + EB (interior fixtures)</td>
<td>$30</td>
</tr>
<tr>
<td></td>
<td>4'-4 T12 lamps + MB (s)</td>
<td>2 T5HO lamps (nominal 4') + EB (interior fixtures)</td>
<td>$25</td>
</tr>
</tbody>
</table>

(continued)

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Advice No. 07-04
### Table 1a – Retrofit Lighting Energy Efficiency Measures – (Continued)

<table>
<thead>
<tr>
<th>Category</th>
<th>Replace</th>
<th>with</th>
<th>Customer Incentive</th>
</tr>
</thead>
<tbody>
<tr>
<td>High Intensity Discharge (HID) Upgrades</td>
<td>Incandescent or tungsten</td>
<td>≤ 100W Ceramic Metal Halide</td>
<td>$25</td>
</tr>
<tr>
<td>Based on Lamp Wattages</td>
<td>≥ 400W MH, MV, or HPS</td>
<td>≤ 320W Ceramic Metal Halide</td>
<td>$100</td>
</tr>
<tr>
<td></td>
<td>≥ 750W MH, MV, or HPS</td>
<td>≤ 400W Ceramic Metal Halide</td>
<td>$120</td>
</tr>
<tr>
<td></td>
<td>&gt; 150W and ≤ 250W MH, MV, or HPS, or</td>
<td>≥ 125W and ≤ 175W Pulse Start MH</td>
<td>$60</td>
</tr>
<tr>
<td></td>
<td>&gt; 150W incandescent</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>&gt; 250W and ≤ 400W MH, MV, or HPS</td>
<td>≥ 175W and &lt; 320W Pulse Start MH</td>
<td>$75</td>
</tr>
<tr>
<td></td>
<td>&gt; 400W MH, MV, or HPS</td>
<td>&lt; 400W Pulse Start MH</td>
<td>$100</td>
</tr>
<tr>
<td></td>
<td>&gt; 1000W MH, MV, or HPS</td>
<td>&lt; 750 W Pulse Start MH</td>
<td>$100</td>
</tr>
<tr>
<td></td>
<td>≥ 250 W &amp; &lt; 750 W MH, MV, or HPS</td>
<td>4&quot; - 4, 5 or 6 T8 lamps + EB (High Bay)</td>
<td>$75</td>
</tr>
<tr>
<td></td>
<td>≥ 750 W MH, MV, or HPS</td>
<td>4' - 8 T8 lamps + EB(s) (High Bay)</td>
<td>$100</td>
</tr>
<tr>
<td>Exit Signs</td>
<td>Incandescent or fluorescent exit signs</td>
<td>Light Emitting Diode (LED) or Electroluminescent (EL) Exit Sign – 1 or 2 faced</td>
<td>$15</td>
</tr>
<tr>
<td>Lighting Controls</td>
<td>Wall switch or no control</td>
<td>Wall or Ceiling Mounted Occupancy Sensor (per sensor)</td>
<td>$30</td>
</tr>
<tr>
<td></td>
<td>No control</td>
<td>Integral occupancy sensor</td>
<td>$25</td>
</tr>
<tr>
<td></td>
<td>No control</td>
<td>Photocell (per sensor)</td>
<td>$20</td>
</tr>
<tr>
<td></td>
<td>No control</td>
<td>Time clock (per control)</td>
<td>$20</td>
</tr>
</tbody>
</table>

Notes for Table 1:
1. Incentives are capped at 50 percent of Energy Efficiency Project Costs and 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 will be considered under the approach for measures not listed (see page 4).
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/HO and High Bay T-8 electronic ballasts are required to have a BF≤1.2 to be eligible for incentives. Maximum of 2 EBs per fixture.
6. Lighting equipment listed only in the "Replace" column of Table 1 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.

(continued)

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Table 1b - New Construction/Major Renovation Lighting Incentive

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

Notes for new construction and major renovation lighting incentives:

1. 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 IECC 2003. 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.

2. Incentives are not available for lighting controls required under IECC 2003.

3. 2' U-tube lamps may be substituted for 4' linear fluorescent lamps in the above table.

4. Electronic ballasts for High Bay fixtures are required to have a ballast factor ≤ 1.2 to be eligible for incentives.

5. 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.

6. Incentive for LED traffic light installations are not available.

(continued)

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Advice No. 07-04
Table 2 – NEMA Premium Efficiency Motors

<table>
<thead>
<tr>
<th>Horsepower</th>
<th>Customer Incentive ($/motor)</th>
<th>1200 RPMs</th>
<th>1800 RPMs</th>
<th>3600 RPMs</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Open Drip-Proof (ODP)</td>
<td>Totally Enclosed Fan-Cooled (TEFC)</td>
<td>Open Drip-Proof (ODP)</td>
<td>Totally Enclosed Fan-Cooled (TEFC)</td>
</tr>
<tr>
<td>1</td>
<td>$45</td>
<td>82.5</td>
<td>82.5</td>
<td>85.5</td>
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<tr>
<td>1.5</td>
<td>$45</td>
<td>86.5</td>
<td>87.5</td>
<td>86.5</td>
</tr>
<tr>
<td>2</td>
<td>$54</td>
<td>87.5</td>
<td>88.5</td>
<td>86.5</td>
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<tr>
<td>3</td>
<td>$54</td>
<td>88.5</td>
<td>89.5</td>
<td>89.5</td>
</tr>
<tr>
<td>5</td>
<td>$54</td>
<td>89.5</td>
<td>89.5</td>
<td>89.5</td>
</tr>
<tr>
<td>7.5</td>
<td>$81</td>
<td>90.2</td>
<td>91.0</td>
<td>91.0</td>
</tr>
<tr>
<td>10</td>
<td>$90</td>
<td>91.7</td>
<td>91.0</td>
<td>91.7</td>
</tr>
<tr>
<td>15</td>
<td>$104</td>
<td>91.7</td>
<td>91.7</td>
<td>93.0</td>
</tr>
<tr>
<td>20</td>
<td>$113</td>
<td>92.4</td>
<td>91.7</td>
<td>93.0</td>
</tr>
<tr>
<td>25</td>
<td>$117</td>
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<td>30</td>
<td>$135</td>
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<td>95.0</td>
</tr>
<tr>
<td>100</td>
<td>$360</td>
<td>95.0</td>
<td>95.0</td>
<td>95.4</td>
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<tr>
<td>125</td>
<td>$540</td>
<td>95.0</td>
<td>95.0</td>
<td>95.4</td>
</tr>
<tr>
<td>150</td>
<td>$630</td>
<td>95.4</td>
<td>95.8</td>
<td>95.8</td>
</tr>
<tr>
<td>200</td>
<td>$630</td>
<td>95.4</td>
<td>95.8</td>
<td>95.8</td>
</tr>
</tbody>
</table>

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 4).
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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Table 3 – Mechanical and Other Energy Efficiency Measures

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

(continued)
Table 3 – Mechanical and Other Energy Efficiency Measures – (continued)

<table>
<thead>
<tr>
<th>Equipment Type</th>
<th>Size Category</th>
<th>Sub-Category</th>
<th>Minimum Efficiency Requirement(s)</th>
<th>Customer Incentive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Evaporative Cooling</td>
<td>All</td>
<td>Direct or Indirect</td>
<td>Industry Standard Rating (ISPR) CFM</td>
<td>$3.02/ISPR CFM</td>
</tr>
<tr>
<td>Programmable Thermostats</td>
<td>All sizes with non-programmable thermostat for air conditioner</td>
<td>Programmable thermostat for air conditioner</td>
<td>Must comply with Energy Star ® requirements</td>
<td>$50/thermostat</td>
</tr>
<tr>
<td></td>
<td>All sizes with non-programmable thermostat for heat pumps or all electric heating</td>
<td>Optimizer programmable thermostat for heat pumps or all electric heating</td>
<td>Must comply with Energy Star ® requirements</td>
<td>$70/thermostat</td>
</tr>
<tr>
<td>Chillers</td>
<td>All except chillers intended for backup service only</td>
<td>Serving primarily occupant comfort cooling loads (no more than 20% for process cooling loads)</td>
<td>Must exceed minimum efficiencies required by IECC 2003</td>
<td>$0.12/kWh annual energy savings + $50/kW See note 4 below</td>
</tr>
<tr>
<td>Variable Frequency Drive (VFD) – HVAC fans and pumps</td>
<td>&lt; 100 horsepower HVAC fans and pumps</td>
<td>HVAC fans and pumps</td>
<td>See note 5</td>
<td>$55/horsepower</td>
</tr>
<tr>
<td>Occupancy Based PTHP/PTAC control</td>
<td>All sizes with no prior occupancy based control</td>
<td></td>
<td>See note 6</td>
<td>$50/controller</td>
</tr>
<tr>
<td>Electronically Commutated Motor (ECM)</td>
<td>≤ 1 horsepower</td>
<td>Refrigeration application</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>HVAC application</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Solid Door Refrigerator – Tier 1</td>
<td>≤ 30 cubic feet volume (V)</td>
<td>Maximum kWh/day 0.1 * V + 2.04</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>31 – 60 cubic feet</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>≥ 61 cubic feet</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Solid Door Refrigerator – Tier 2</td>
<td>≤ 30 cubic feet volume (V)</td>
<td>Maximum kWh/day 0.06 * V + 1.22</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>31 – 60 cubic feet</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>≥ 61 cubic feet</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Solid Door Freezer – Tier 1</td>
<td>≤ 30 cubic feet volume (V)</td>
<td>Maximum kWh/day 0.4 * V + 1.38</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>31 – 60 cubic feet</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>≥ 61 cubic feet</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Solid Door Freezer – Tier 2</td>
<td>≤ 30 cubic feet volume (V)</td>
<td>Maximum kWh/day 0.28 * V + 0.97</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>31 – 60 cubic feet</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>≥ 61 cubic feet</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(continued)

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Advice No. 07-04
Table 3 – Mechanical Energy Efficiency Measures – (continued)

<table>
<thead>
<tr>
<th>Equipment Type</th>
<th>Size Category</th>
<th>Sub-Category</th>
<th>Minimum Efficiency Requirement(s)</th>
<th>Customer Incentive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cool Roof</td>
<td>Roofing over spaces with mechanical cooling</td>
<td></td>
<td>Energy Star ® Reflective Roof Products label</td>
<td>$0.10/square foot</td>
</tr>
<tr>
<td>Plug Load Occupancy Sensor</td>
<td></td>
<td></td>
<td></td>
<td>$15/qualifying unit</td>
</tr>
<tr>
<td>Beverage or refrigerated display machine occupancy sensor</td>
<td>No occupancy sensor control</td>
<td>Beverage vending or refrigerated display machine occupancy sensor</td>
<td>See Note 7</td>
<td>$75/sensor</td>
</tr>
</tbody>
</table>

Table 4 – Building Envelop Energy Efficiency Measures

<table>
<thead>
<tr>
<th>Description</th>
<th>Minimum Efficiency Requirement(s)</th>
<th>Customer Incentive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wall insulation</td>
<td>Add R5</td>
<td>$0.07/square foot</td>
</tr>
<tr>
<td>Roof insulation</td>
<td>Add R10</td>
<td>$0.09/square foot</td>
</tr>
<tr>
<td>Window</td>
<td>U factor 0.35 and SHGC of .40</td>
<td>$0.35/square foot</td>
</tr>
</tbody>
</table>

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 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 IECC 2003 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

(continued)

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# Table 5 - Agricultural Irrigation Energy Efficiency Measures

<table>
<thead>
<tr>
<th>Irrigation Measure</th>
<th>Replace</th>
<th>With</th>
<th>Incentive ($/unit)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nozzles</td>
<td>Used irrigation nozzle installed on a hand line, solid set or wheel line system</td>
<td>New standard or flow control brass nozzle</td>
<td>$0.68</td>
</tr>
<tr>
<td>Gaskets</td>
<td>Used irrigation gasket installed on a hand line system</td>
<td>New pipe gasket</td>
<td>$1.50</td>
</tr>
<tr>
<td>Drains</td>
<td>Used irrigation drain installed on a wheel line system</td>
<td>New low pressure drain assembly</td>
<td>$7.50</td>
</tr>
<tr>
<td>Sprinkler Pressure Regulators</td>
<td>Used sprinkler pressure regulator installed on a pivot or linear/lateral system</td>
<td>New sprinkler pressure regulator with the same or lower outlet design pressure</td>
<td>$6.00</td>
</tr>
<tr>
<td>Low Pressure Pivot Drain</td>
<td>Used low pressure drain installed on a pivot or linear/lateral system</td>
<td>New low pressure drain replacement parts or entire drain assembly</td>
<td>$4.00</td>
</tr>
<tr>
<td>Sprinkler Package Replacement</td>
<td>Existing sprinkler package with a design flow ≥ 8.5 gpm/acre</td>
<td>New sprinkler package with a design flow ≤ 7.5 gpm/acre</td>
<td>$900.00</td>
</tr>
<tr>
<td>Dual Sprinkler Packages</td>
<td>Existing sprinkler package with a design flow ≥ 7.5 gpm/acre</td>
<td>Dual head sprinkler assemblies and a second sprinkler package with a design flow ≤ 5.5 gpm/acre</td>
<td>$400.00</td>
</tr>
</tbody>
</table>

Notes for Table 5

1. All sprinklers on a center pivot or linear/lateral system must be replaced.
2. There is a minimum of 80 sprinkler heads and maximum of 170 sprinkler heads per system.
3. Drop tubes and new pressure regulators are considered part of the new sprinkler package and are not eligible for individual incentives.
Available
In all territory served by the Company in the State of Wyoming.

Applicable
To service under the Company's General Service Schedules 25, 33, 40, 46, 48, 54, 58, 210, and 212 in all territory served by the Company in the State of Wyoming. This Schedule is applicable to new and existing Commercial Buildings, Industrial Facilities and Agricultural Irrigation Systems.

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

Definitions
Agricultural Irrigation System
A system served by the Company that is designed for and utilized to irrigate agricultural crops or drain soil and utilizes electricity to perform any non-gravity system water movement.

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 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.

(continued)
ROCKY MOUNTAIN POWER

Definitions (continued)

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 an Energy Efficiency Project pursuant to this Tariff Schedule.

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 (see 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.

(continued)

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Definitions (continued)

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. A change in an existing agricultural irrigation system where the existing system will not meet the Owner/Customer projected requirements.

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.

New Construction
A newly constructed facility or newly constructed square footage added to an existing facility. New irrigation system, pumping or piping to provide irrigation for new irrigated acreage.

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 or existing irrigated acreage.

Incentives 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.

(continued)

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EEMs not listed in the incentive tables may be eligible for a custom Energy Efficiency Incentive. 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 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.

<table>
<thead>
<tr>
<th>Percent of Energy Efficiency Project Cost Cap</th>
<th>Measures Listed in Incentive Tables</th>
<th>Measures Receiving Custom Incentive</th>
</tr>
</thead>
<tbody>
<tr>
<td>50%</td>
<td>Lighting</td>
<td>None</td>
</tr>
<tr>
<td>1 Year Simple Payback Cap for Energy Efficiency Project</td>
<td>Mechanical/Agricultural Irrigation System/Envelop/Other</td>
<td>No</td>
</tr>
</tbody>
</table>

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. Where applicable, this program utilizes the IECC 2003 energy code as the baseline for New Construction and Major Renovation Energy Efficiency Projects.

(continued)

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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 as listed in the lighting table available on the Wyoming energy efficiency program section of the Company web site.

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 financial incentive from the Company per EEM. Financial incentives include Energy Efficiency Incentive payments and Self-Direction Credits.

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 Wyoming 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 Wyoming 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 on the Wyoming 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.

(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, 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 Public Service Commission of the State of Wyoming, including future applicable amendments, will be considered as forming a part of and incorporated in said Agreement.

(continued)
### Table 1a - Retrofit Lighting Energy Efficiency Measures

<table>
<thead>
<tr>
<th>Category</th>
<th>Replace</th>
<th>with</th>
<th>Customer Incentive</th>
</tr>
</thead>
<tbody>
<tr>
<td><em><em>Fluorescent Fixture Upgrade to Standard T8 Fixtures [Standard T8 lamps and electronic ballasts (EB)</em> with ballast factor (BF) &lt; 0.80]</em>*</td>
<td>4'-1 or 2 T12 lamp(s) + 1 magnetic ballast (MB)</td>
<td>4'-1 or 2 T8 lamps + 1 Electronic Ballast (EB)</td>
<td>$5</td>
</tr>
<tr>
<td></td>
<td>4'-3 or 4 T12 lamp(s) + MB(s)</td>
<td>4'-3 or 4 T8 lamps + EB</td>
<td>$10</td>
</tr>
<tr>
<td></td>
<td>8'-1 or 2 T12 lamp(s) + MB(s)</td>
<td>8'-2, 3 or 4 T8 lamps + EB</td>
<td>$10</td>
</tr>
<tr>
<td></td>
<td>8'-1, 2, 3, or 4 T12 lamps + MB(s)</td>
<td>8'-1, 2, 3, or 4 T8 lamps + EB, see note 5</td>
<td>$10</td>
</tr>
<tr>
<td></td>
<td>8'-1, 2, 3, or 4 T12/HO/VO lamps + MB(s)</td>
<td>8'-1, 2, 3, or 4 T8/HO/VO lamps + EB, see note 5</td>
<td>$15</td>
</tr>
<tr>
<td><strong>Fluorescent Fixture Upgrade to 4'- Premium T8 Fixtures [Lamps with initial lumens &gt; 3100 or wattage &lt; 30 W; electronic ballasts with BF &lt; 0.80]</strong></td>
<td>4'-1 or 2 T12 lamp(s) + MB or Standard T8 lamp(s) + EB</td>
<td>4'-1 or 2 Premium T8 lamp(s) + EB</td>
<td>$10</td>
</tr>
<tr>
<td></td>
<td>4'-3 or 4 T12 lamps + MB or Standard T8 lamps + EB</td>
<td>4'-3 or 4 Premium T8 lamps + EB</td>
<td>$15</td>
</tr>
<tr>
<td></td>
<td>8'-1 or 2 T12 lamp(s) + MB(s)</td>
<td>8'-2, 3 or 4 Premium T8 lamps + EB</td>
<td>$20</td>
</tr>
<tr>
<td><strong>Fluorescent Delamping and Standard T8 Fixture Upgrade [Standard T8 lamps and electronic ballasts (EB) with BF &lt; 0.80 - Fixture removal is not eligible]</strong></td>
<td>4'-2 T12 lamps + MB</td>
<td>4'-1 Standard T8 lamp + EB</td>
<td>$10</td>
</tr>
<tr>
<td></td>
<td>4'-3 T12 lamps + MB (s)</td>
<td>4'-2 or 1 Standard T8 lamp + EB</td>
<td>$15</td>
</tr>
<tr>
<td></td>
<td>4'-4 T12 lamps + MB (s)</td>
<td>4'-3 Standard T8 lamps + EB</td>
<td>$15</td>
</tr>
<tr>
<td></td>
<td>4'-4 T12 lamps + MB (s)</td>
<td>4'-2 or 1 Standard T8 lamp + EB</td>
<td>$25</td>
</tr>
<tr>
<td><strong>Fluorescent Delamping and Premium T8 Fixture Upgrade [Lamps with initial lumens &gt; 3100 or wattage &lt; 30 W; electronic ballasts with BF &lt; 0.80; Fixture removal is not eligible]</strong></td>
<td>4'-2 T12 lamps + MB</td>
<td>4'-1 Premium T8 lamp + EB</td>
<td>$15</td>
</tr>
<tr>
<td></td>
<td>4'-3 T12 lamps + MB (s)</td>
<td>4'-2 or 1 Premium T8 lamp + EB</td>
<td>$20</td>
</tr>
<tr>
<td></td>
<td>4'-4 T12 lamps + MB (s)</td>
<td>4'-3 Premium T8 lamps + EB</td>
<td>$20</td>
</tr>
<tr>
<td></td>
<td>4'-4 T12 lamps + MB (s)</td>
<td>4'-2 or 1 Premium T8 lamp + EB</td>
<td>$30</td>
</tr>
<tr>
<td><strong>T8 Fluorescent Lamp Upgrade</strong></td>
<td>&gt; 32 W T8 lamp</td>
<td>&lt; 30 W T8 lamp (see note 4)</td>
<td>$0.50</td>
</tr>
<tr>
<td><strong>Compact Fluorescent Lighting (CFL)</strong></td>
<td>Incandescent (&lt;10W (nominal) CFL hardwire fixture)</td>
<td>Incandescent (&lt;10W, &lt; 20W (nominal) CFL hardwire fixture)</td>
<td>$10</td>
</tr>
<tr>
<td></td>
<td>Incandescent (&gt;20W (nominal) CFL hardwire fixture)</td>
<td>Incandescent (&gt;20W, &lt; 40W two-piece screw-in CFL)</td>
<td>$15</td>
</tr>
<tr>
<td></td>
<td>Incandescent (&gt;40W two-piece screw-in CFL)</td>
<td>Incandescent Single-piece screw in CFL (all wattages)</td>
<td>$5</td>
</tr>
<tr>
<td><strong>T5 Fluorescent Fixture Upgrade</strong></td>
<td>&gt; 250 W MH, MV or HPS</td>
<td>3 TSHO lamps (nominal 4&quot;) + EB (High Bay)</td>
<td>$70</td>
</tr>
<tr>
<td></td>
<td>&gt; 400 W MH, MV or HPS</td>
<td>4, 5 or 6 TSHO lamps (nominal 4&quot;) + EB (High Bay)</td>
<td>$75</td>
</tr>
<tr>
<td></td>
<td>4'-4 T12 lamps + MB (s)</td>
<td>2 T5 lamps (nominal 4&quot;) + EB (interior fixtures)</td>
<td>$30</td>
</tr>
<tr>
<td></td>
<td>4'-4 T12 lamps + MB (s)</td>
<td>2 TSHO lamps (nominal 4&quot;) + EB (interior fixtures)</td>
<td>$25</td>
</tr>
</tbody>
</table>

(continued)

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On and after

WY 115-7.NEW-CLEAN
Advice No. 07-04
<table>
<thead>
<tr>
<th>Category</th>
<th>Replace</th>
<th>with</th>
<th>Customer Incentive</th>
</tr>
</thead>
<tbody>
<tr>
<td>High Intensity Discharge (HID) Upgrades</td>
<td>Incandescent or tungsten</td>
<td>&lt; 100W Ceramic Metal Halide</td>
<td>$25</td>
</tr>
<tr>
<td>Based on Lamp Wattages</td>
<td>&gt; 400W MH, MV, or HPS</td>
<td>&lt; 320W Ceramic Metal Halide</td>
<td>$100</td>
</tr>
<tr>
<td></td>
<td>&gt; 750W MH, MV, or HPS</td>
<td>&lt; 400W Ceramic Metal Halide</td>
<td>$120</td>
</tr>
<tr>
<td></td>
<td>&gt; 150W and &lt; 250W MH, MV, or HPS; or &gt; 150W</td>
<td>&gt; 125W and &lt; 175W Pulse Start MH</td>
<td>$60</td>
</tr>
<tr>
<td>incandescent</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>&gt; 250W and &lt; 400W MH, MV, or HPS</td>
<td>&gt; 175W and &lt; 320W Pulse Start MH</td>
<td>$75</td>
</tr>
<tr>
<td></td>
<td>&gt; 400W MH, MV, or HPS</td>
<td>&lt; 400W Pulse Start MH</td>
<td>$100</td>
</tr>
<tr>
<td></td>
<td>&gt; 1000W MH, MV, or HPS</td>
<td>&lt; 750 W Pulse Start MH</td>
<td>$100</td>
</tr>
<tr>
<td></td>
<td>&gt; 250 W &amp; &lt; 750 W MH, MV, or HPS</td>
<td>4'-4.5 or 6 T8 lamps + EB (High Bay)</td>
<td>$75</td>
</tr>
<tr>
<td></td>
<td>&gt; 750 W MH, MV, or HPS</td>
<td>4'-8 T8 lamps + E3(s) (High Bay)</td>
<td>$100</td>
</tr>
<tr>
<td>Exit Signs</td>
<td>Incandescent or fluorescent exit signs</td>
<td>Light Emitting Diode (LED) or Electronic</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Fluorescent (FL) Exit Sign – 1 or 2 faced</td>
<td>$15</td>
</tr>
<tr>
<td>Lighting Controls</td>
<td>Wall switch or no control</td>
<td>Wall or Ceiling Mounted Occupancy Sensor</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>(per sensor)</td>
<td>$30</td>
</tr>
<tr>
<td></td>
<td>No control</td>
<td>Integral occupancy sensor</td>
<td>$25</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(per sensor)</td>
<td>$20</td>
</tr>
<tr>
<td></td>
<td>No control</td>
<td>Time clock (per control)</td>
<td>$20</td>
</tr>
<tr>
<td>LED Lighting</td>
<td>Indoor incandescent, neon or fluorescent</td>
<td>LED channel letter signage &lt; 2' high</td>
<td>$4/linear foot</td>
</tr>
<tr>
<td></td>
<td>signage</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Outdoor incandescent, neon or fluorescent</td>
<td>LED channel letter signage &gt; 2' high</td>
<td>$6/linear foot</td>
</tr>
<tr>
<td></td>
<td>signage</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Notes for Table 1:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Incentives are capped at 50 percent of</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Energy Efficiency Project Costs and subject</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>to the one-year payback cap.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. '2' U-tube lamps may be substituted for</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4' linear fluorescent lamps in the above</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>table.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. For retrofits of existing equipment,</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>lighting incentives will be paid on a one-for-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>one equipment replacement basis. If</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>fixture counts are changing, the project</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>will be considered under the approach for</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>measures not listed (see page 4).</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Incentives for T8 Fluorescent Lamp</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upgrades may not be combined with other</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>fluorescent fixture incentives and will only</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>be paid on a per facility.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Eight-foot T8s, T8 HO/VHO and High Bay</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>T-8 electronic ballasts are required to have</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>a BF &lt;1.2 to be eligible for</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>incentives. Maximum of 2 EBs per fixture.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. Lighting equipment listed only in the</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>&quot;Replace&quot; column of Table 1 is not eligible</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>for incentives.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7. To determine the length of LED channel</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>letter signs, measure the length of</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>individual letter at the centerline and add</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>the individual values; do not measure the</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>distance between letters.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8. Incentives for LED traffic light</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>upgrades are not available.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(continued)
Table 1b - New Construction/Major Renovation Lighting Incentive

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

Notes for new construction and major renovation lighting incentives:

1. 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 IECC 2003. 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.

2. Incentives are not available for lighting controls required under IECC 2003.

3. 2' U-tube lamps may be substituted for 4' linear fluorescent lamps in the above table.

4. Electronic ballasts for High Bay fixtures are required to have a ballast factor ≤ 1.2 to be eligible for incentives.

5. 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.

6. Incentive for LED traffic light installations are not available.

(continued)

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WY 115-9.NEW-CLEAN Advice No. 07-04
## Table 2 – NEMA Premium Efficiency Motors

### Nominal Full Load Efficiencies (%)

<table>
<thead>
<tr>
<th>Horsepower</th>
<th>Customer Incentive ($/motor)</th>
<th>1200 RPMs</th>
<th>1800 RPMs</th>
<th>3600 RPMs</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Open Drip-Proof (ODP)</td>
<td>Totally Enclosed Fan-Cooled (IEFC)</td>
<td>Open Drip-Proof (ODP)</td>
</tr>
<tr>
<td>1</td>
<td>$45</td>
<td>82.5</td>
<td>82.5</td>
<td>85.5</td>
</tr>
<tr>
<td>1.5</td>
<td>$45</td>
<td>86.5</td>
<td>87.5</td>
<td>86.5</td>
</tr>
<tr>
<td>2</td>
<td>$54</td>
<td>87.5</td>
<td>88.5</td>
<td>86.5</td>
</tr>
<tr>
<td>3</td>
<td>$54</td>
<td>88.5</td>
<td>89.5</td>
<td>89.5</td>
</tr>
<tr>
<td>5</td>
<td>$54</td>
<td>89.5</td>
<td>90.5</td>
<td>91.0</td>
</tr>
<tr>
<td>7.5</td>
<td>$81</td>
<td>90.2</td>
<td>91.0</td>
<td>91.7</td>
</tr>
<tr>
<td>10</td>
<td>$90</td>
<td>91.7</td>
<td>91.7</td>
<td>93.0</td>
</tr>
<tr>
<td>15</td>
<td>$104</td>
<td>92.4</td>
<td>92.4</td>
<td>93.0</td>
</tr>
<tr>
<td>20</td>
<td>$113</td>
<td>93.0</td>
<td>93.0</td>
<td>93.6</td>
</tr>
<tr>
<td>25</td>
<td>$117</td>
<td>93.6</td>
<td>93.0</td>
<td>94.1</td>
</tr>
<tr>
<td>30</td>
<td>$135</td>
<td>94.1</td>
<td>94.1</td>
<td>94.5</td>
</tr>
<tr>
<td>40</td>
<td>$162</td>
<td>94.5</td>
<td>94.5</td>
<td>95.0</td>
</tr>
<tr>
<td>50</td>
<td>$198</td>
<td>95.0</td>
<td>95.0</td>
<td>95.4</td>
</tr>
<tr>
<td>60</td>
<td>$234</td>
<td>95.0</td>
<td>95.0</td>
<td>95.4</td>
</tr>
<tr>
<td>75</td>
<td>$270</td>
<td>95.0</td>
<td>95.0</td>
<td>95.4</td>
</tr>
<tr>
<td>100</td>
<td>$360</td>
<td>95.0</td>
<td>95.0</td>
<td>95.4</td>
</tr>
<tr>
<td>125</td>
<td>$540</td>
<td>95.4</td>
<td>95.8</td>
<td>95.8</td>
</tr>
<tr>
<td>150</td>
<td>$630</td>
<td>95.4</td>
<td>95.8</td>
<td>95.8</td>
</tr>
<tr>
<td>200</td>
<td>$630</td>
<td>95.4</td>
<td>95.8</td>
<td>95.8</td>
</tr>
</tbody>
</table>

**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 4).
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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Advice No. 07-04
### Table 3 – Mechanical and Other Energy Efficiency Measures

<table>
<thead>
<tr>
<th>Equipment Type</th>
<th>Size Category</th>
<th>Sub-Category</th>
<th>Minimum Efficiency Requirement(s)</th>
<th>ARI Standard</th>
<th>Customer Incentive ($/ton)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unitary Commercial Air Conditioners, Air Cooled</td>
<td>&lt; 65,000 Btu/hr</td>
<td>Split System and Single Package (single phase)</td>
<td>15.0 SEER 12.5 EER</td>
<td>210/240</td>
<td>$50</td>
</tr>
<tr>
<td>(Cooling Mode)</td>
<td>&lt; 65,000 Btu/hr</td>
<td>Split System and Single Package (three phase)</td>
<td>13.0 SEER 11.6 EER</td>
<td>210/240</td>
<td>$50</td>
</tr>
<tr>
<td></td>
<td>&gt; 65,000 Btu/hr and &lt; 135,000 Btu/hr</td>
<td>Split System and Single Package</td>
<td>11.0 EER 11.4 IPLV</td>
<td>210/240</td>
<td>$50</td>
</tr>
<tr>
<td></td>
<td>&gt; 135,000 Btu/hr and &lt; 240,000 Btu/hr</td>
<td>Split System and Single Package</td>
<td>10.8 EER 11.2 IPLV</td>
<td>340/360</td>
<td>$50</td>
</tr>
<tr>
<td></td>
<td>&gt; 240,000 Btu/hr</td>
<td>Split System and Single Package</td>
<td>10.0 EER 10.4 IPLV</td>
<td>340/360</td>
<td>$50</td>
</tr>
<tr>
<td>Package Terminal Air Conditioners (PTAC)</td>
<td>&lt; 8,000 Btu/hr</td>
<td>Single Package</td>
<td>11.8 EER 3.3 COP Heating</td>
<td></td>
<td>$50</td>
</tr>
<tr>
<td>(Heating &amp; Cooling Mode)</td>
<td>&gt; 8,000 and &lt; 10,500 Btu/hr</td>
<td>Single Package</td>
<td>11.4 EER 3.2 COP Heating</td>
<td></td>
<td>$50</td>
</tr>
<tr>
<td></td>
<td>&gt; 10,500 and &lt; 13,500 Btu/hr</td>
<td>Single Package</td>
<td>10.7 EER 3.1 COP Heating</td>
<td></td>
<td>$50</td>
</tr>
<tr>
<td></td>
<td>&gt; 13,500 Btu/hr</td>
<td>Single Package</td>
<td>10.0 EER 3.0 COP Heating</td>
<td></td>
<td>$50</td>
</tr>
<tr>
<td>Heat Pumps, Air Cooled</td>
<td>&lt; 65,000 Btu/hr</td>
<td>Split System and Single Package (single phase)</td>
<td>15.0 SEER 12.5 EER</td>
<td>210/240</td>
<td>$50</td>
</tr>
<tr>
<td>(Cooling Mode)</td>
<td>&lt; 65,000 Btu/hr</td>
<td>Split System and Single Package (three phase)</td>
<td>13.0 SEER 11.6 EER</td>
<td>210/240</td>
<td>$50</td>
</tr>
<tr>
<td></td>
<td>&gt; 65,000 Btu/hr and &lt; 135,000 Btu/hr</td>
<td>Split System and Single Package</td>
<td>11.0 EER 11.4 IPLV</td>
<td>210/240</td>
<td>$50</td>
</tr>
<tr>
<td></td>
<td>&gt; 135,000 Btu/hr and &lt; 240,000 Btu/hr</td>
<td>Split System and Single Package</td>
<td>10.8 EER 11.2 IPLV</td>
<td>340/360</td>
<td>$50</td>
</tr>
<tr>
<td></td>
<td>&gt; 240,000 Btu/hr</td>
<td>Split System and Single Package</td>
<td>10.0 EER 10.4 IPLV</td>
<td></td>
<td>$50</td>
</tr>
<tr>
<td>Heat Pumps, Water Source (Cooling Mode)</td>
<td>&lt; 135,000 Btu/hr</td>
<td>85°F. Entering water</td>
<td>8.5 HSPF 8.0 HSPF</td>
<td>210/240</td>
<td>See note 3 below</td>
</tr>
<tr>
<td>Heat Pumps, Water Source (Heating Mode)</td>
<td>&lt; 135,000 Btu/hr</td>
<td>70°F. Entering water</td>
<td>4.6 COP 3.20</td>
<td></td>
<td>See note 3 below</td>
</tr>
</tbody>
</table>

(continued)

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WY.115-11.NEW-CLEAN
Advice No. 07-04
Table 3 – Mechanical and Other Energy Efficiency Measures – (continued)

<table>
<thead>
<tr>
<th>Equipment Type</th>
<th>Size Category</th>
<th>Sub-Category</th>
<th>Minimum Efficiency Requirements</th>
<th>Customer Incentive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Evaporative Cooling</td>
<td>All</td>
<td>Direct or Indirect</td>
<td>Industry Standard Rating (ISR) CFM</td>
<td>$0.02/ISR CFM</td>
</tr>
<tr>
<td>Programmable Thermostats</td>
<td>All sizes with non-programmable thermostat for air conditioner</td>
<td>Programmable thermostat for air conditioner</td>
<td>Must comply with Energy Star © requirements</td>
<td>$50/thermostat</td>
</tr>
<tr>
<td></td>
<td>All sizes with non-programmable thermostat for heat pumps or all electric heating</td>
<td>Optimizer programmable thermostat for heat pumps or all electric heating</td>
<td>Must comply with Energy Star © requirements</td>
<td>$70/thermostat</td>
</tr>
<tr>
<td>Chillers</td>
<td>All except chillers intended for backup service only</td>
<td>Serving primarily occupant comfort cooling loads (no more than 20% for process cooling loads)</td>
<td>Must exceed minimum efficiencies required by IECC 2003</td>
<td>$0.12/kWh annual energy savings + $50/kW See note 4 below</td>
</tr>
<tr>
<td>Variable Frequency Drive (VFD) – HVAC fans and pumps</td>
<td>&lt; 100 horsepower HVAC fans and pumps</td>
<td>HVAC fans and pumps</td>
<td>See note 5</td>
<td>$65/horsepower</td>
</tr>
<tr>
<td>Occupancy Based PTHP/PTAC control</td>
<td>All sizes with no prior occupancy based control</td>
<td></td>
<td>See note 6</td>
<td>$50/controller</td>
</tr>
<tr>
<td>Electronically Commutated Motor (ECM)</td>
<td>&lt; 1 horsepower</td>
<td>Refrigeration application</td>
<td>HVAC application</td>
<td>$0.50/Watt</td>
</tr>
<tr>
<td>Solid Door Refrigerator – Tier 1</td>
<td>&lt; 30 cubic feet volume (V)</td>
<td>Maximum kWh/day 0.1 * V + 2.04</td>
<td>$30/unit</td>
<td></td>
</tr>
<tr>
<td></td>
<td>31 – 60 cubic feet</td>
<td></td>
<td>$40/unit</td>
<td></td>
</tr>
<tr>
<td></td>
<td>&gt; 61 cubic feet</td>
<td></td>
<td>$50/unit</td>
<td></td>
</tr>
<tr>
<td>Solid Door Refrigerator – Tier 2</td>
<td>&lt; 30 cubic feet volume (V)</td>
<td>Maximum kWh/day 0.06 * V + 1.22</td>
<td>$125/unit</td>
<td></td>
</tr>
<tr>
<td></td>
<td>31 – 60 cubic feet</td>
<td></td>
<td>$150/unit</td>
<td></td>
</tr>
<tr>
<td></td>
<td>&gt; 61 cubic feet</td>
<td></td>
<td>$175/unit</td>
<td></td>
</tr>
<tr>
<td>Solid Door Freezer – Tier 1</td>
<td>&lt; 30 cubic feet volume (V)</td>
<td>Maximum kWh/day 0.4 * V + 1.38</td>
<td>$30/unit</td>
<td></td>
</tr>
<tr>
<td></td>
<td>31 – 60 cubic feet</td>
<td></td>
<td>$40/unit</td>
<td></td>
</tr>
<tr>
<td></td>
<td>&gt; 61 cubic feet</td>
<td></td>
<td>$50/unit</td>
<td></td>
</tr>
<tr>
<td>Solid Door Freezer – Tier 2</td>
<td>&lt; 30 cubic feet volume (V)</td>
<td>Maximum kWh/day 0.28 * V + 0.97</td>
<td>$150/unit</td>
<td></td>
</tr>
<tr>
<td></td>
<td>31 – 60 cubic feet</td>
<td></td>
<td>$175/unit</td>
<td></td>
</tr>
<tr>
<td></td>
<td>&gt; 61 cubic feet</td>
<td></td>
<td>$200/unit</td>
<td></td>
</tr>
</tbody>
</table>

(continued)

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WY 115-12,NEW-CLEAN Advice No. 07-04
### Table 3 – Mechanical Energy Efficiency Measures – (continued)

<table>
<thead>
<tr>
<th>Equipment Type</th>
<th>Size Category</th>
<th>Sub-Category</th>
<th>Minimum Efficiency Requirement(s)</th>
<th>Customer Incentive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cool Roof</td>
<td>Roofing over spaces with mechanical cooling</td>
<td>Energy Star ® Reflective</td>
<td>$0.10/square foot</td>
<td>$15/qualifying unit</td>
</tr>
<tr>
<td>Plug Load Occupancy Sensor</td>
<td></td>
<td></td>
<td></td>
<td>$75/sensor</td>
</tr>
<tr>
<td>Beverage or refrigerated display machine occupancy sensor</td>
<td>No occupancy sensor control</td>
<td>Beverage vending or refrigerated display machine occupancy sensor</td>
<td>See Note 7</td>
<td></td>
</tr>
</tbody>
</table>

### Table 4 – Building Envelop Energy Efficiency Measures

<table>
<thead>
<tr>
<th>Description</th>
<th>Minimum Efficiency Requirement(s)</th>
<th>Customer Incentive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wall insulation</td>
<td>Add R5</td>
<td>$0.07/square foot</td>
</tr>
<tr>
<td>Roof insulation</td>
<td>Add R10</td>
<td>$0.09/square foot</td>
</tr>
<tr>
<td>Window</td>
<td>U factor 0.35 and SHGC of .40</td>
<td>$0.35/square foot</td>
</tr>
</tbody>
</table>

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 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 IECC 2003 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

(continued)

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Jeffery K. Larsen, Vice President, Regulation

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## Table 5 - Agricultural Irrigation Energy Efficiency Measures

<table>
<thead>
<tr>
<th>Irrigation Measure</th>
<th>Replace</th>
<th>With</th>
<th>Incentive ($/unit)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nozzles</td>
<td>Used irrigation nozzle installed on a hand line, solid set or wheel line system</td>
<td>New standard or flow control brass nozzle</td>
<td>$ 0.68</td>
</tr>
<tr>
<td>Gaskets</td>
<td>Used irrigation gasket installed on a hand line system</td>
<td>New pipe gasket</td>
<td>$ 1.50</td>
</tr>
<tr>
<td>Drains</td>
<td>Used irrigation drain installed on a wheel line system</td>
<td>New low pressure drain assembly</td>
<td>$ 7.50</td>
</tr>
<tr>
<td>Sprinkler Pressure Regulators</td>
<td>Used sprinkler pressure regulator installed on a pivot or linear/lateral system</td>
<td>New sprinkler pressure regulator with the same or lower outlet design pressure</td>
<td>$ 6.00</td>
</tr>
<tr>
<td>Low Pressure Pivot Drain</td>
<td>Used low pressure drain installed on a pivot or linear/lateral system</td>
<td>New low pressure drain replacement parts or entire drain assembly</td>
<td>$ 4.00</td>
</tr>
<tr>
<td>Sprinkler Package Replacement</td>
<td>Existing sprinkler package with a design flow &gt; 8.5 gpm/acre</td>
<td>New sprinkler package with a design flow &lt; 7.5 gpm/acre</td>
<td>$ 900.00</td>
</tr>
<tr>
<td>Dual Sprinkler Packages</td>
<td>Existing sprinkler package with a design flow &gt; 7.5 gpm/acre</td>
<td>Dual head sprinkler assemblies and a second sprinkler package with a design flow &lt; 5.5 gpm/acre</td>
<td>$ 400.00</td>
</tr>
</tbody>
</table>

Notes for Table 5:
1. All sprinklers on a center pivot or linear/lateral system must be replaced.
2. There is a minimum of 80 sprinkler heads and maximum of 170 sprinkler heads per system.
3. Drop tubes and new pressure regulators are considered part of the new sprinkler package and are not eligible for individual incentives.
BEFORE THE WyOMING PUBLIC SERVICE COMMISSION

ROCKY MOUNTAIN POWER

Exhibit Accompanying Supplemental Direct Testimony of Jeffery W. Bumgarner

Proposed Schedule 125 Energy FinAnswer Program

December 2007
Available
In all territory served by the Company in the State of Wyoming.

Applicable
To service under the Company's General Service Schedules 25, 33, 40, 46, 48, 54, 58, 210 and 212 in the State of Wyoming. This Schedule is not applicable to existing Commercial Buildings under 20,000 square feet. Square footage is the total Building or Facility area served by the Company's meter(s).

Purpose
Service under this Schedule is intended to improve the efficient utilization of the electricity requirements of new and existing loads in Commercial and Industrial Facilities by promoting the installation of Energy Efficiency Measures.

Definitions
Annual kWh Savings:
The annual kilowatt-hour (kWh) savings resulting from installation of the Energy Efficiency Measures, as estimated by Company using engineering analysis.

Average Monthly kW Savings:
The Average Monthly kilowatt (kW) savings resulting from the installation of Energy Efficiency Measures as estimated by Company using engineering analysis as described below:

Average Monthly kW Savings = (baseline average monthly kW - proposed average monthly kW), where:

⇒ Average monthly kW = sum of the 12 Monthly Maximum kW/12, where;
⇒ Monthly Maximum kW = highest of all 15 minute average kW (as determined below).
⇒ 15 minute average kW = sum of kWh used over 0.25 hrs/0.25 hrs

(continued)

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Advice No. 07-04
Baseline Level:

**Baseline Adjustments:** Company may adjust baseline electric energy consumption and costs during engineering analysis 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. Where applicable, this program utilizes the IECC 2003 energy code as baseline for New Construction and Major Renovation Energy Efficiency Projects. For existing fixtures, baseline wattages for all fluorescent lighting Energy Efficiency Measures in all facilities shall be the lesser of existing equipment or the energy efficiency magnetic ballast and energy savings lamp combination listed in the lighting table available on the Wyoming energy efficiency program section of the Company web site.

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

**Commissioning:**
The process of verifying and documenting that the performance of electric energy using systems meets the design intent and Owner’s operational requirement.

**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:**
Payment of money made by Company to Owner or Customer for installation of an Energy Efficiency Project pursuant to an executed Energy Efficiency Incentive Agreement.

(continued)
ROCKY MOUNTAIN POWER

First Revision of Sheet No. 125-3
Canceling Original Sheet No. 125-3

P.S.C. Wyoming No. 9

Energy FinAnswer
Schedule 125

Definitions (continued)

Energy Efficiency Incentive Agreement:
An agreement between Owner or Customer and Company providing for Company to furnish Energy Efficiency Incentive with respect to an Energy Efficiency Project pursuant to this tariff Schedule.

Energy Efficiency Measure (EEM):
Permanently installed measure specified in an Energy Efficiency Incentive Agreement which can improve the efficiency of the Customer's electric energy use. EEMs designed to primarily reduce Average Monthly kW must also improve the electric energy efficiency to be eligible for Energy Efficiency Incentives.

Energy Efficiency Measure (EEM) Cost:
New construction: 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.

Major renovation: EEM Cost is the total installed cost of the energy efficient 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 efficient 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 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) covered by one Energy Efficiency Incentive Agreement. Annual kWh and Average Monthly kW savings for an Energy Efficiency Project shall be the sum of the individual EEM values.

(continued)

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Advice No. 07-04
Definitions (continued)

Energy Efficiency Project Cost: Energy Efficiency Project Cost shall be the sum of the individual EEM costs.

Industrial Facility: Buildings and process equipment associated with manufacturing.

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 Major Renovation.

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

Major Renovation: A change in facility use type or where the existing system will not meet owner/customer projected requirements within existing square footage.

Owner: The person who has both legal and beneficial title to the real property specified in an Energy Efficiency Incentive Agreement or Energy Services Agreement who is the mortgagor under a duly recorded mortgage or the grantor under a duly recorded deed of trust or a purchaser under a duly recorded agreement with respect to such real property.

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

Supplemental Services Agreement: An agreement between Owner or Customer and Company providing for Company to furnish Supplemental Services with respect to Supplemental Services section of this Tariff Schedule.

Incentives for Energy Efficiency Projects

Energy Efficiency Incentives: Energy Efficiency Incentives made by the Company for installation of EEMs pursuant to an Energy Efficiency Incentive Agreement shall be the lesser of the sum of (a) and (b) OR (c):

(continued)
Incentives for Energy Efficiency Projects (continued)

Energy Efficiency Incentives: (continued)

(a) $0.12/kWh for the Energy Efficiency Project Annual kWh savings as determined using Company provided or approved engineering analysis;

(b) $50/kW for Energy Efficiency Project Average Monthly kW savings determined using Company provided or approved engineering analysis.

(c) 50% of the Energy Efficiency Project Cost as determined by the Company.

Energy Efficiency Projects are eligible for Energy Efficiency Incentives per Table 1 below.

Table 1

<table>
<thead>
<tr>
<th>Program track</th>
<th>Standard</th>
<th>Standard</th>
<th>Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Scope</td>
<td>System</td>
<td>System</td>
<td>System</td>
</tr>
<tr>
<td>Type</td>
<td>New Construction/ Major renovation</td>
<td>New Construction/ Major renovation</td>
<td>Retrofit</td>
</tr>
<tr>
<td>Energy code applies</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Energy savings threshold</td>
<td>Qualifying equipment must exceed code</td>
<td>none</td>
<td>none</td>
</tr>
</tbody>
</table>

Owner/Customer Energy Efficiency Incentive caps applied to the Energy Efficiency Project

<table>
<thead>
<tr>
<th></th>
<th>50 % of project cost cap</th>
<th>1 year simple payback cap</th>
<th>Lighting savings cap</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>75%</td>
<td>50%</td>
<td>50%</td>
</tr>
</tbody>
</table>

Design team payments

<table>
<thead>
<tr>
<th></th>
<th>Honorarium</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Yes</td>
</tr>
</tbody>
</table>

(continued)

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Advice No. 07-04
Incentives for Energy Efficiency Projects (continued)

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

For the purposes of calculating maximum annual electric savings resulting from lighting, electric savings resulting from lighting interaction with mechanical equipment and from lighting controls will be considered to be lighting savings.

The Customer or Owner may receive only one financial incentive from the Company per EEM. Financial incentives include Energy Efficiency Incentive payments and Self-Direction Credits.

Design team payments are available per Table 1 and the terms posted on the Wyoming energy efficiency program section of the Company web site.

Provisions of Service
1. Energy Analysis
   Company shall meet with Customer or Owner and any design team and may perform an initial site visit/plans review to determine what EEMs may be appropriate for an energy analysis.

(continued)

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Jeffrey K. Larsen, Vice President, Regulation

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On and after
Provisions of Service (continued)

2. **Supplemental Services**
   Company may offer Supplemental Services beyond those described elsewhere in this Tariff Schedule through a Supplemental Services Agreement. Supplemental services shall include, but are not limited to: detailed design, life cycle costs calculations or compliance documentation for green or high performance building standards. Company will negotiate the amount and terms of the supplemental services on a project specific basis and may require any or all of the following: installation of EEMs delivering a certain amount of annual kWh savings, offset of a portion of the available incentive or direct reimbursement of a portion (up to 100%) of the direct Company costs for the service provided.

3. **EEM Inspection**
   Company will inspect any EEMs which are funded by or installed under this program. Satisfactory inspection by Company will be required prior to receiving Energy Efficiency Incentives specified in the Energy Efficiency Incentive Agreement.

4. **EEM Commissioning**
   Company will require that EEMs as specified in the Energy Efficiency Incentive Agreement be commissioned prior to receiving Energy Efficiency Incentives specified in the Energy Efficiency Incentive Agreement.

(continued)

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ROCKY MOUNTAIN POWER

P.S.C. Wyoming No. 9

Energy FinAnswer
Schedule 125

Provisions of Service (continued)

(4a) **Commissioning Opt-Out:** Required EEM Commissioning may be omitted with the following adjustments. Annual kWh savings, Average Monthly kW savings and eligible EEM Costs will all be reduced by 20% and an Energy Efficiency Incentive calculated using the provisions specified under Incentives for Energy Efficiency Projects. EEMs where the Owner or Customer has "opted-out" of EEM Commissioning and are later commissioned are not eligible for an additional Energy Efficiency Incentive after the Energy Efficiency Project Incentive is paid.

(5) **Measure Performance Verification/Evaluation**
Company may verify or evaluate the energy savings of installed Energy Efficiency Measures specified in the Energy Efficiency Incentive Agreement. This verification may include a telephone survey, site visit, review of plant operation characteristics, and pre- and post-installation of monitoring equipment as necessary to quantify actual energy savings.

(6) **Minimum Equipment Efficiency**
For Retrofit Energy Efficiency Projects, EEMs must meet minimum equipment efficiency levels and equipment eligibility requirements in Schedule 115 to be eligible for incentives available under this Schedule.

(7) **Prior Energy Service program participation requirements and definitions:**
- Energy Efficiency Payments are not available to Owners after June 1, 2008. The elimination of the Energy Service Charge portion associated with Schedule 125 does not affect Energy Service Charges' currently outstanding and obligations pursuant to an executed Energy Services Agreement remain in effect until the Energy Efficiency Payment with interest is re-paid in full.

(continued)

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Advice No. 07-04
Provisions of Service (continued)

(7) Prior Energy Service program participation requirements and definitions: (continued)

- **Energy Efficiency Payments**: Any payments of money made by Company to Owner for installation of EEMs pursuant to an Energy Services Agreement.
- **Energy Services Agreement**: An agreement between the Owner and the Company providing for Company to furnish or provide Energy Efficiency Payments with respect to EEMs pursuant to this Tariff Schedule.
- **Energy Services Charge**: As specified in the Energy Services Agreement, the monthly Energy Services Charge is that monthly payment required to repay the Energy Efficiency Payments, with interest at the Melded Interest Rate or the Performance Guarantee Interest Rate as applicable, in equal monthly payments over the term specified in the Energy Services Agreement.

Rules and Regulations

Service under this Schedule is subject to the General Rules and Regulations contained in this tariff of which this Schedule is a part, and to those prescribed by regulatory authorities.
Available
In all territory served by the Company in the State of Wyoming.

Applicable
To service under the Company's General Service Schedules—Schedules 25, 33, 40, 46, 48, 54, 58, 210 and 212 in the State of Wyoming. This Schedule is not applicable to existing Commercial Buildings under 20,000 square feet. Square footage is the total Building or Facility area served by the Company's meter(s). Service under this tariff will be limited to $2,500,000 of Energy Efficiency payments per calendar year. Energy Efficiency Payments to individual customers will be limited to $600,000 per calendar year.

Charges under this schedule will be in addition to the electric service charge under the Customer's applicable electric service schedule. THE OBLIGATIONS UNDER THIS SCHEDULE WILL APPLY TO ALL CUSTOMERS USING ELECTRICITY AT THE REAL PROPERTY SPECIFIED BY AN ENERGY SERVICES AGREEMENT.

Purpose
Service under this Schedule is intended to improve the energy efficiency of the Commercial and Industrial Facilities by promoting energy efficient design and the installation of Energy Efficiency Measures.

Description
Service under this program is available to improve the energy efficiency of applicable Commercial Buildings and Industrial Facilities connected to Company's system. The Company may provide the Energy Efficiency Payments which result in the installation of Energy Efficiency Measures, and also may provide for evaluation studies and inspections related to such Measures. Upon completion of Measures installed under this program, and funded by Company, Company will bill the Customer (and if the Customer does not timely pay, the Owner) an Energy Service Charge as specified by this Schedule.

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D. Douglas Larson, Jeffrey K. Larsen, Vice President, Regulation

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ROCKY MOUNTAIN POWER

Definitions:

Annual kWh Savings:
The annual kilowatt-hour (kWh) savings resulting from installation of the Energy Efficiency Measures, as estimated by Company using engineering analysis.

Average Monthly kW Savings:
The Average Monthly kilowatt (kW) savings resulting from the installation of Energy Efficiency Measures as estimated by Company using engineering analysis as described below:

Average Monthly kW Savings = (baseline average monthly kW - proposed average monthly kW), where:

⇒ Average monthly kW = sum of the 12 Monthly Maximum kW/12, where;
⇒ Monthly Maximum kW = highest of all 15 minute average kW (as determined below).
⇒ 15 minute average kW = sum of kWh used over 0.25 hrs/0.25 hrs

(continued)

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Issued: May 15, 2006  December 27, 2007
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Dkt. Advice No. 07-0420000-230-ER-05
Definitions (continued)

Baseline Level:

**Baseline Adjustments: New Commercial:**
Estimated electric energy use by equipment, system, or end-use, occurring from compliance with current energy code requirements or from the implementation of the Owner's building plans, whichever is less. Company may adjust baseline electric energy consumption and costs during engineering analysis 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. Where applicable, this program utilizes the IECC 2003 energy code as baseline for New Construction and Major Renovation Energy Efficiency Projects. For existing fixtures, baseline wattages for all fluorescent lighting Energy Efficiency Measures in all facilities shall be the lesser of existing equipment or the energy efficiency magnetic ballast and energy savings lamp combination listed in the lighting table available on the Wyoming energy efficiency program section of the Company web site.

**Existing Commercial:**
Estimated electric energy use by equipment, system, or end-use to occur from implementation of Owner's remodeling plans initially presented to Company. If Owner has no remodeling plans, Company shall establish a baseline for Owner's Commercial Building.

**New Industrial:**
Estimated electric energy use of the more efficient practice between the Customer's industry standard practice and the Customer's own facility's standard practice as determined by the Company. Baseline Level may be adjusted when actual production history becomes available.

**Existing Industrial:**
Estimated electric energy use by existing processes, equipment and systems normalized by reasonable annual average production volume of the new

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ROCKY MOUNTAIN POWER

Commercial & Industrial Energy Services
Optional For Qualifying Customers

Credit Level:
Owner and any successor Owner's credit worthiness shall be classified into either low, medium or high-risk Credit Level using a scoring procedure which includes normal credit industry procedures and measures.

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

Commissioning:
The process of verifying and documenting that the performance of electric energy using systems meets the design intent and Owner's operational requirement.

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, identified in the Energy Services Agreement. The term Customer includes the Customer at the time an Energy Services Agreement is executed and any successor Customer at the time an Energy Service Charge billing becomes due.

Energy Efficiency Measures:
Permanently installed measures specified in an Energy Services Agreement which can reduce the Customer's electric energy use or improve the Customer's electric energy efficiency.

Energy Efficiency Payments:
Any payments of money made by Company to Owner for installation of Energy Efficiency Measures pursuant to an Energy Services Agreement. Energy Efficiency Payments also shall include direct costs of implementing the Energy Efficiency Measures, including the cost of materials, installation, energy design, and ongoing support as specified in the Energy Services Agreement. Energy Efficiency Payments for commercial facilities shall be either:

a. Level 1 Energy Efficiency Payments—Energy Efficiency Payments which do not

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b. Level 2 Energy Efficiency Payments—Energy Efficiency Payments which exceed the Measure Funding Limit. The Level 2 Energy Efficiency Payments may not exceed, for any Energy Services Agreement, the amount of the Level 1 Energy Efficiency Payments. The maximum Level 2 Energy Efficiency Payments for any individual Energy Efficiency Measure shall not be more than the applicable Measure Funding Limit. **Energy Efficiency Incentive:** Payment of money made by Company to Owner or Customer for installation of an Energy Efficiency Project pursuant to an executed Energy Efficiency Incentive Agreement.

**Energy Efficiency Incentive Agreement:**
An agreement between Owner or Customer and Company providing for Company to furnish Energy Efficiency Incentive with respect to an Energy Efficiency Project pursuant to this tariff Schedule.

(continued)
Definitions (continued)

Energy Services Agreement:
An agreement between Owner and Company providing for Company to furnish or provide Energy Efficiency Payments with respect to Energy Efficiency Measures pursuant to this Schedule. The Melded Interest Rate offered in an unexecuted Energy Services Agreement shall expire upon the earlier of the date specified or 30 days after the date of issuance.

Energy Efficiency Incentive Agreement:
An agreement between Owner or Customer and Company providing for Company to furnish Energy Efficiency Incentive with respect to an Energy Efficiency Project pursuant to this tariff Schedule.

Energy Efficiency Measure (EEM):
Permanently installed measure specified in an Energy Efficiency Incentive Agreement which can improve the efficiency of the Customer's electric energy use. EEMs designed to primarily reduce Average Monthly kW must also improve the electric energy efficiency to be eligible for Energy Efficiency Incentives.

Energy Efficiency Measure (EEM) Cost:
New construction: 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.

Major renovation: EEM Cost is the total installed cost of the energy efficient 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 efficient 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

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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) covered by one Energy Efficiency Incentive Agreement. Annual kWh and Average Monthly kW savings for an Energy Efficiency Project shall be the sum of the individual EEM values.

(continued)

Maximum Term:
The Maximum Term of the Energy Services Agreement shall be the shortest of the following: the average life of the installed Energy Efficiency Measures weighted by Annual kWh Savings; the building's useful life determined by an asset life worksheet prepared by Company; or, based on Credit Level, as follows:

<table>
<thead>
<tr>
<th>Credit Level</th>
<th>Maximum Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low Risk</td>
<td>144 Months</td>
</tr>
<tr>
<td>Medium Risk</td>
<td>120 Months</td>
</tr>
<tr>
<td>High Risk</td>
<td>60 Months</td>
</tr>
</tbody>
</table>

Measure Performance Guarantee (Optional):
The Energy Services Agreement may specify a measure energy savings performance guarantee. If such guarantee is given, and the Company's verification indicates that average Monthly kWh Savings are less than 85 percent of the amount specified in the Energy Services Agreement, the Energy Service Charge amount shall be reduced by one percent for each percent of savings below the 85 percent threshold. This guarantee is available for existing commercial and industrial loads and new commercial loads. This is not available for new industrial loads.

(continued)

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Definitions (continued)

Energy Efficiency Project Cost: Energy Efficiency Project Cost shall be the sum of the individual EEM costs.

Industrial Facility: Buildings and process equipment associated with manufacturing.

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 Major Renovation.

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

Major Renovation: A change in facility use type or where the existing system will not meet owner/customer projected requirements within existing square footage.

Owner: The person who has both legal and beneficial title to the real property specified in an Energy Efficiency Incentive Agreement or Energy Services Agreement who is the mortgagor under a duly recorded mortgage or the grantor under a duly recorded deed of trust or a purchaser under a duly recorded agreement with respect to such real property.

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

Supplemental Services Agreement: An agreement between Owner or Customer and Company providing for Company to furnish Supplemental Services with respect to Supplemental Services section of this Tariff Schedule.

Incentives for Energy Efficiency Projects

Energy Efficiency Incentives: Energy Efficiency Incentives made by the Company for installation of EEMs pursuant to an Energy Efficiency Incentive Agreement shall be the lesser of the sum of (a) and (b) OR (c):

Melded Interest Rate:

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a. For Level 1 Energy Efficiency Payments: (1) the interest rate ten working days prior to Company issuance of the Energy Services Agreement for U.S. Treasury Securities for a comparable term, as published weekly in the Federal Reserve Statistical Release, plus one and one-half percentage points for Energy Services Agreements with terms of ninety-six months or less, and plus three percentage points for Energy Services Agreements with terms greater than ninety-six months, (2) multiplied by the percentage of all Energy Efficiency Payments for which the interest rate is computed pursuant to this part (a).

b. For Level 2 Energy Efficiency Payments: (1) the interest rate ten working days prior to Company issuance of the Energy Services Agreement for U.S. Treasury Securities for a comparable term, as published weekly in the Federal Reserve Statistical Release, plus four percentage points, (2) multiplied by the percentage of all Energy Efficiency Payments for which the interest rate is computed pursuant to this part (b).

Provided that such Melded Interest Rate shall not exceed the highest interest rate permitted under applicable law.

Monthly kW Savings:
One-twelfth of the Annual kW Savings resulting from installation of the Energy Efficiency Measures, as estimated by Company using engineering analysis.

New Commercial Building:
A structure or addition to a structure that is not an Industrial Facility and that is completed after the date of this Tariff.

(continued)
Incentives for Energy Efficiency Projects (continued)

Energy Efficiency Incentives: (continued)

(a) $0.12/kWh for the Energy Efficiency Project Annual kWh savings as determined using Company provided or approved engineering analysis;

(b) $50/kW for Energy Efficiency Project Average Monthly kW savings determined using Company provided or approved engineering analysis.

(c) 50% of the Energy Efficiency Project Cost as determined by the Company.

Energy Efficiency Projects are eligible for Energy Efficiency Incentives per Table 1 below.

<table>
<thead>
<tr>
<th>Program track</th>
<th>Standard</th>
<th>Standard</th>
<th>Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Scope</td>
<td>System</td>
<td>System</td>
<td>System</td>
</tr>
<tr>
<td>Type</td>
<td>New Construction/ Major renovation</td>
<td>New Construction/ Major renovation</td>
<td>Retrofit</td>
</tr>
<tr>
<td>Energy code applies</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Energy savings threshold</td>
<td>Qualifying equipment must exceed code</td>
<td>none</td>
<td>none</td>
</tr>
</tbody>
</table>

Owner/Customer Energy Efficiency Incentive caps applied to the Energy Efficiency Project:

- 50% of project cost cap: No | Yes | Yes
- 1 year simple payback cap: No | Yes | Yes
- Lighting savings cap: 75% | 50% | 50%

Design team payments:

- Honorarium: Yes | Not available | Not available

Definitions (continued)

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Schedule 125

New Loads:
Loads for a New Commercial Building, plant or industrial process that had not previously existed, and loads from added capacity to an existing industrial process line or added square footage and facilities to a Commercial Building. In the case of new loads resulting from added capacity to an existing process line, only incremental load associated with an increase in process capacity will be considered new load. Existing processes where hours of operation are increased are not considered new loads.

Owner:
The person who has both legal and beneficial title to the real property specified in an Energy Services Agreement or who is the mortgagor under a duly recorded mortgage or the grantor under a duly recorded deed of trust or a purchaser under a duly recorded agreement with respect to such real property. The term Owner includes the Owner at the time an Energy Services Agreement is executed and any successor Owner at the time an Energy Service Charge billing becomes due.

Performance Guarantee Interest Rate (Optional):
The interest rate no more than ten working days prior to Company issuance of the Energy Services Agreement for U.S. Treasury Securities for a comparable term, as published weekly in the Federal Reserve Statistical Release plus five percentage points, provided that such interest rate shall not exceed the highest interest rate permitted under applicable law.

Security Requirement:
The Company will require collateral or a Letter of Credit from Owner and any successor Owner, based on Credit Level as follows:

<table>
<thead>
<tr>
<th>Credit Level</th>
<th>Security Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low Risk</td>
<td>None</td>
</tr>
<tr>
<td>Medium Risk</td>
<td>Collateral (at Company's Option)</td>
</tr>
<tr>
<td>High Risk</td>
<td>Letter of Credit or Guarantee from a third party with Low Risk</td>
</tr>
</tbody>
</table>

(continued)

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Incentives for Energy Efficiency Projects (continued)

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

For the purposes of calculating maximum annual electric savings resulting from lighting, electric savings resulting from lighting interaction with mechanical equipment and from lighting controls will be considered to be lighting savings.

The Customer or Owner may receive only one financial incentive from the Company per EEM. Financial incentives include Energy Efficiency Incentive payments and Self-Direction Credits.

Design team payments are available per Table 1 and the terms posted on the Wyoming energy efficiency program section of the Company web site.

Provisions of Service

1. Energy Analysis

Company shall meet with Customer or Owner and any design team and may perform an initial site visit/plans review to determine what EEMs may be appropriate for an energy analysis.

Security Requirement: (continued)

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Commercial & Industrial Energy Services
Optional For Qualifying Customers
Energy FinAnswer
Schedule 125

Termination Charge:
The remaining balance of the Energy Services Agreement. When the termination charge is triggered, this payment becomes due and payable in full after the required notice.

Energy Service Charge
Customer (and if Customer does not timely pay, the Owner) shall pay an Energy Service Charge for Energy Efficiency Measures for which Company has made Energy Efficiency Payments pursuant to this Tariff. The Energy Service Charge shall commence on the date specified by the applicable Energy Services Agreement and shall continue for the term as specified in the Energy Services Agreement. The Energy Service Charge shall apply to all service provided to the real property identified in such agreement, without regard to changes in ownership or changes of use of such real property, unless the Energy Service Charge is terminated as provided herein.

As specified in the Energy Services Agreement, the monthly Energy Service Charge is that monthly payment required to repay the Energy Efficiency Payments, with interest at the Melded Interest Rate, or the Performance Guarantee Interest Rate, as applicable, in equal monthly payments over the term specified in the Energy Services Agreement.

The payments required by this Tariff are the obligation of the Owner and of the Customer receiving service from time to time during the term of the Energy Services Agreement.

Separately-Metered Tenants
The allocation of the Energy Service Charge among any Customers who are separately metered tenants benefiting from the installation of the Energy Efficiency Measures shall be as specified in the Energy Services Agreement.

(continued)
Commercial & Industrial Energy Services  
Optional For Qualifying Customers  
Energy Savings Answer  
Schedule 125

Option to Prepay Energy Service Charge
Customer or the successive Owner may fulfill its obligation under this Schedule at any time by paying the Termination Charge.

Termination of Electric Service
If Customer ceases taking electric service from Company at the real property identified in the Energy Services Agreement, or Company terminates Customer’s electric service in accordance with this schedule or its General Rules and Regulations, the Termination Charge shall become immediately due and payable by Customer and Owner. The obligations of Customer and Owner to pay the Termination Charge shall be joint and several. A Customer or Owner may be released from the obligation to pay the Termination Charge if the Customer’s or Owner’s obligations under the Energy Services Agreement are assumed by a successor Customer or Owner and such assumption is accepted by Company.

Company has the right to terminate electric service at the real property identified in the Energy Services Agreement for nonpayment of any monthly Energy Service Charge. Termination of electric service shall be in addition to all other remedies available to Company.

Measure Funding Limit
Company may provide Energy Efficiency Payments to Owner equal to the lesser of Company’s estimate of the cost of each qualified Energy Efficiency Measure or the Measure Funding Limit. Modeling costs attributable specifically to an Energy Efficiency Measure will be included in determining the Measure Funding Limit. Provisions of Service (continued)

2. Supplemental Services
Company may offer Supplemental Services beyond those described elsewhere in this Tariff Schedule through a Supplemental Services Agreement. Supplemental services shall include, but are not limited to: detailed design, life cycle costs calculations or compliance documentation for green or high performance building standards. Company will negotiate the

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and may require any or all of the following: installation of EEMs delivering a certain amount of annual kWh savings, offset of a portion of the available incentive or direct reimbursement of a portion (up to 100%) of the direct Company costs for the service provided.

3. **EEM Inspection**
   Company will inspect any EEMs which are funded by or installed under this program. Satisfactory inspection by Company will be required prior to receiving Energy Efficiency Incentives specified in the Energy Efficiency Incentive Agreement.

4. **EEM Commissioning**
   Company will require that EEMs as specified in the Energy Efficiency Incentive Agreement be commissioned prior to receiving Energy Efficiency Incentives specified in the Energy Efficiency Incentive Agreement.

(continued)
Measure Funding Limit (continued)

The Measure Funding Limit for each Energy Efficiency Measure provided by Company shall be determined by the sum of (a) and (b) below:

a. The measure's estimated Annual kWh Savings beyond Baseline Level where applicable, or for Company-recommended measures, the measure's estimated Monthly kWh Savings, multiplied by the following amounts:

- $0.1798 per kWh for measures with an expected life of 10 years.
- $0.2597 per kWh for measures with an expected life of 15 years.
- $0.3271 per kWh for measures with an expected life of 20 years.
- $0.4289 per kWh for measures with an expected life of 30 years.

b. The measure's estimated Monthly kW Savings beyond Baseline Level where applicable, or for Company-recommended measures, the measure's estimated Annual kW Savings, multiplied by the estimated number of months per year of such Monthly kW Savings multiplied by the following amounts:

- $31.54 per kW for measures with an expected life of 10 years.
- $49.01 per kW for measures with an expected life of 15 years.
- $62.55 per kW for measures with an expected life of 20 years.
- $81.17 per kW for measures with an expected life of 30 years.

For measures where kW savings are not available, the following load factors shall be applied for the purpose of computing the Measure Funding Limit:

- Commercial Building Energy Efficiency Measures – 60%
- Industrial process Energy Efficiency Measures – 70%
- Industrial Facilities Energy Efficiency Measures which cost more than the Measure Funding Limit will be funded only if the energy efficiency improvements to the industrial process are cost effective on a total resource cost basis.

Provisions of Service (continued)

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AdviceDkt: No. 20000-230-ER-0507-04
(4a) **Commissioning Opt-Out**: Required EEM Commissioning may be omitted with the following adjustments. Annual kWh savings, Average Monthly kW savings and eligible EEM Costs will all be reduced by 20% and an Energy Efficiency Incentive calculated using the provisions specified under Incentives for Energy Efficiency Projects. EEMs where the Owner or Customer has “opted-out” of EEM Commissioning and are later commissioned are not eligible for an additional Energy Efficiency Incentive after the Energy Efficiency Project Incentive is paid.

(5) **Measure Performance Verification/Evaluation**
Company may verify or evaluate the energy savings of installed Energy Efficiency Measures specified in the Energy Efficiency Incentive Agreement. This verification may include a telephone survey, site visit, review of plant operation characteristics, and pre- and post-installation of monitoring equipment as necessary to quantify actual energy savings.

(6) **Minimum Equipment Efficiency**
For Retrofit Energy Efficiency Projects, EEMs must meet minimum equipment efficiency levels and equipment eligibility requirements in Schedule 115 to be eligible for incentives available under this Schedule.

(7) **Prior Energy Service program participation requirements and definitions:**
- Energy Efficiency Payments are not available to Owners after June 1, 2008. The elimination of the Energy Service Charge portion associated with Schedule 125 does not affect Energy Service Charges' currently outstanding and obligations pursuant to an executed Energy Services Agreement remain in effect until the Energy Efficiency Payment with interest is re-paid in full.

(continued)
Provisions of Service (continued)

(7) Prior Energy Service program participation requirements and definitions: (continued)

- **Energy Efficiency Payments**: Any payments of money made by Company to Owner for installation of EEMs pursuant to an Energy Services Agreement.
- **Energy Services Agreement**: An agreement between the Owner and the Company providing for Company to furnish or provide Energy Efficiency Payments with respect to EEMs pursuant to this Tariff Schedule.
- **Energy Services Charge**: As specified in the Energy Services Agreement, the monthly Energy Services Charge is that monthly payment required to repay the Energy Efficiency Payments, with interest at the Melded Interest Rate or the Performance Guarantee Interest Rate as applicable, in equal monthly payments over the term specified in the Energy Services Agreement.

Rules and Regulations

Service under this Schedule is subject to the General Rules and Regulations contained in this tariff of which this Schedule is a part, and to those prescribed by regulatory authorities.

1. **Energy Analysis**

Company shall meet with Customer or Owner and any design team and may perform a preliminary energy analysis to determine what Energy Efficiency Measures may be appropriate for further design and energy savings analysis.

2. **Energy Design**

Before funding any energy design or detailed energy analysis, Company shall require Owner to sign a Design Development Letter. If Owner enters into an Energy Services Agreement within 60 days after Company provides an Energy Design Report and owner installs all of the recommended Energy Efficiency Measures, then Owner will not be charged for the Energy Design Report.

* If Energy Design Report or detailed energy analysis shows Energy

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Efficiency Measures that would provide energy savings and other economic benefits to Owner in excess of the Energy Service Charge and Owner does not enter into an Energy Services Agreement, within 60 days after Company provides an Energy Design Report or detailed energy analysis to Owner, then Company may charge Owner one-half of Company's costs of the energy design, but not to exceed an amount specified in the Design Development Letter. The Design Development Letter shall include, but not be limited to, the above provisions.

* If Owner enters an Energy Services Agreement to install some, but not all of the recommended Energy Efficiency Measures, Owner will pay the above cost to the Company, multiplied by the ratio of the energy savings from the recommended measures not included in the Energy Services Agreement to the total energy savings shown in the Energy Design Report or detailed energy analysis.

(continued)
ROCKY MOUNTAIN POWER

Commercial & Industrial Energy Services
Optional For Qualifying Customers
Schedule 125

Provisions of Service

1. Energy Analysis
   Company shall meet with Customer or Owner and any design team and may perform a preliminary energy analysis to determine what Energy Efficiency Measures may be appropriate for further design and energy savings analysis.

2. Energy Design
   Before funding any energy design or detailed energy analysis, Company shall require Owner to sign a Design Development Letter. If Owner enters into an Energy Services Agreement within 60 days after Company provides an Energy Design Report and owner installs all of the recommended Energy Efficiency Measures, then Owner will not be charged for the Energy Design Report.

* If Energy Design Report or detailed energy analysis shows Energy Efficiency Measures that would provide energy savings and other economic benefits to Owner in excess of the Energy Service Charge and Owner does not enter into an Energy Services Agreement, within 60 days after Company provides an Energy Design Report or detailed energy analysis to Owner, then Company may charge Owner one-half of Company's costs of the energy design, but not to exceed an amount specified in the Design Development Letter. The Design Development Letter shall include, but not be limited to, the above provisions.

* If Owner enters an Energy Services Agreement to install some, but not all of the recommended Energy Efficiency Measures, Owner will pay the above cost to the Company, multiplied by the ratio of the energy savings from the recommended measures not included in the Energy Services Agreement to the total energy savings shown in the Energy Design Report or detailed energy analysis.

(continued)

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ROCKY MOUNTAIN POWER

Commercial & Industrial Energy Services
Optional For Qualifying Customers
Schedule 125

Provisions of Service (continued)

2. Energy Design (continued)

* If Customer demonstrates to Company's satisfaction that 50% of the kWh savings from Energy Efficiency Measures recommended in the Energy Design have been installed, and Customer does not sign an Energy Services Agreement, the cost of the Energy Design or detailed energy analysis will be waived.

3. Measure Inspection

Company may inspect any Energy Efficiency Measure which is funded by this program to ensure that it meets the requirements specified in the Energy Services Agreement.

4. Measure Performance Verification

Company may verify the energy savings of installed Energy Efficiency Measures as specified in the Energy Services Agreement. This verification may include pre- and post-installation of monitoring equipment and review of plant operation characteristics as necessary to quantify actual energy savings.

5. Contract Recording

Company will record contracts or related memoranda with respect to this Tariff in the applicable real property records, to provide notice of the Energy Service Charge obligations to future owners who take electric service at the real property referenced in the contracts or memoranda.

6. Company will provide Energy Efficiency Payments for energy-efficiency improvements to heat pump space heating systems only for New Commercial Buildings whose base case plans call for heat pump space heating systems.

Rules and Regulations

Service under this Schedule is subject to the General Rules and Regulations contained in the tariff of which this schedule is a part, and to those prescribed by regulatory authorities.

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Dkt. Advice No. 2000-230-ER-0507-04
BEFORE THE WYOMING PUBLIC SERVICE COMMISSION

ROCKY MOUNTAIN POWER

Exhibit Accompanying Supplemental Direct Testimony of Jeffery W. Bumgarner

Proposed Schedule 192 Self-Direction Program

December 2007
Available
In all territory served by the Company in the State of Wyoming.

Applicable
This Schedule shall be available to an Eligible Customer subject to a Customer Efficiency Services charge pursuant to Electric Service Schedule No. 191 in accordance with the terms and provisions specified herein.

A customer with multiple meters measuring usage at facilities, one or more of which will be involved in a Energy Efficiency Project, may aggregate the loads at those facilities to meet minimum usage requirements to qualify as an Eligible Customer, so long as the Energy Efficiency Project for the aggregated facilities is submitted as a single project. Customers who become Eligible Customers through aggregation of meters must bear any incremental costs and expenses incurred by the Company and the Self-Direction Administrator in excess of the average costs and expenses incurred in connection with customers who are Eligible Customers without consideration of aggregation.

Purpose
To allow customers to self-direct Schedule 191 Customer Efficiency Services charges into cost-effective Energy Efficiency Projects within their own facilities.

Definitions
Commissioning:
The process of verifying and documenting that the performance of an electric energy usage system meets the design intent and Owner’s operational requirements. The Self-Direction Administrator may require a Commissioning plan be submitted for projects seeking Pre-Qualification. Completed Projects may be required to provide a Commissioning report that verifies the operational parameters and electric energy savings resulting from an Eligible Project.

(continued)
Definitions (continued)

Efficiency Criterion: A projected Payback Period (or average Payback Period for projects submitted as a package) of between 1 and 5 years. The Self Direction Administrator may utilize an alternative Efficiency Criterion for a project with a projected Payback Period in excess of five years that is demonstrated to the satisfaction of the Self Direction Administrator to provide system benefits and to satisfy industry standard demand side management cost-effectiveness tests.

Eligible Customer
A customer with a peak load of 1,000 kw or annual usage of 5,000,000 kwh or greater within the prior 12 months at a single meter or at meters that are aggregated. Customers constructing new facilities are eligible if at the Company’s sole discretion, the estimated electrical usage at a single meter or meters that are aggregated is greater than or equal to 1,000 kw or 5,000,000 kwh during the first 12 months of operation.

Eligible Expenses
All actual expenses reasonably incurred by an Eligible Customer in connection with the construction, installation or implementation of an Eligible Project, including but not limited to equipment costs, engineering and consulting expenses, and finance charges incurred on or after January 1, 2003. Expenses incurred in connection with new construction or expansion of existing facilities are Eligible Expenses only to the extent that additional expenses are incurred to achieve energy efficiency levels that exceed standard industry practices for new construction or expansion as determined by the Self-Direction Administrator based on practices generally utilized by energy engineering professionals and/or reference to publicly available resources for energy engineering.

(continued)
Definitions (continued)

Eligible Project:
An Energy Efficiency Project of an Eligible Customer that satisfies the Efficiency Criterion, is determined by the Self-Direction Administrator to be a project for which Self-Direction Credits will be available, and that was not provided an incentive through another Commission-approved program. To the extent the Company provided engineering services for an Eligible Project, an Eligible Customer may receive Self-Direction Credits only if they first repay direct costs incurred by the Company in connection with such engineering services. Company funded engineering costs will be waived for services completed more than three years from the date of receipt of all of the Required Information for a Pre-Qualification of a Proposed Project or Qualification of a Completed Project submittal.

Energy Efficiency Project:
A measure (or package of measures submitted for consideration together) meeting reasonable industry standards as determined by the Self-Direction Administrator or the Commission that is designed to promote electric energy efficiency or conservation at an Eligible Customer’s facility.

Minimum Equipment Efficiency:
Where applicable, eligible measures must meet minimum equipment efficiency and eligibility requirements in Schedule 115 to be eligible for credits available under this Schedule.

Payback Period:
The projected period for an Eligible Customer to recover all expenses actually incurred in connection with a Energy Efficiency Project from electric energy and demand cost savings on a simple payback basis.

(continued)
Required Information:
Plans, drawings, energy and demand savings calculations, pay-back calculations, usage information, as-built information, receipts, expense itemizations, information regarding Company funding, financing arrangements and/or other data and information needed for determinations of an Eligible Customer, an Eligible Project, Eligible Expenses, or other matters required to be determined by the Self Direction Administrator hereunder. Required Information shall include any information reasonably requested by the Self-Direction Administrator.

Self-Direction Administrator:
A qualified person or entity hired or employed by the Company to administer this Self-Direction Schedule 192.

Self-Direction Credit:
A credit equal to the applicable percentage of an Eligible Customer's total Eligible Expenses to be applied against that Eligible Customer's monthly Schedule 191 Customer Efficiency Services charges until the entire credit has been utilized or until Schedule 191 expires.

Availability of Self-Direction Credit
An Eligible Customer that completes an Eligible Project on or after the Commission Approval Date of this Schedule 192 shall receive a Self-Direction Credit in the amount of eighty percent (80%) of Eligible Expenses, as determined in accordance with the Provisions of Service. Total Self-Direction Credits available under this Section shall not exceed $400,000 in any year. To the extent the Self-Direction Administrator determines at the time an Eligible Customer seeks pre-qualification or qualification of an Eligible Project under Sections 1 or 2 of the Provisions of Service that providing the credit would result in total credits under this Section that are projected to exceed $400,000 in any year, such Eligible Customer will not be pre-qualified or qualified for Self-Direction Credits for that year in excess of such maximum value, and the Self-Direction Administrator shall provide written notice of such determination to the Eligible Customer and the Company.

(continued)
Availability of Fifty Percent Self Direction Credit:
An Eligible Customer shall receive a credit equal to one-half of its monthly Schedule 191 Customer Efficiency Services charges for 24 consecutive monthly billings if the Eligible Customer demonstrates to the satisfaction of the Self Direction Administrator through an energy audit performed at the expense of the Eligible Customer by an auditor retained by the Self-Direction Administrator that there are no remaining Eligible Projects or other Energy Efficiency Projects with a Payback Period of eight (8) years or less available at all of the Eligible Customer’s facilities served through a meter or aggregated meters used as the basis for determining Eligible Customer status. Such demonstration shall be based on publicly available resources, including, but not limited to: United States Department of Energy, Industrial Technologies Program, Best Practices Screening Tool and current version of the United States Green Building Council Green Building Rating System for New Construction or Existing Buildings. This credit may be renewed every 24 months based upon a new energy audit. This Fifty Percent Self Direction Credit will not be available to an Eligible Customer during any time the Eligible Customer is receiving a Self-Direction Credit. Total Self-Direction Credits available under this Section shall not exceed $50,000 in any year. To the extent the Self-Direction Administrator determines at the time an Eligible Customer seeks a credit under this Section that providing the credit would result in total credits under this Section that are projected to exceed $50,000 in any year, such Eligible Customer will not be entitled to Fifty Percent Self-Direction Credits for that year in excess of such maximum value, and the Self-Direction Administrator shall provide written notice of such determination to the Eligible Customer and the Company.

Provisions of Service:

(1) Pre-Qualification of a Proposed Project.
   a. An Eligible Customer may submit Required Information to the Self-Direction Administrator for pre-qualification of a proposed Energy Efficiency Project as an Eligible Project. A proposed project shall be pre-qualified as an Eligible Project if the Self-Direction Administrator determines that the proposed project is reasonably projected to satisfy the Efficiency Criterion, assuming it is installed and completed in general conformity with the submitted plans and operated as contemplated.

(continued)

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Advice No. 07-04
Provisions of Service (continued)

b. The Self-Direction Administrator shall notify the Eligible Customer and the Company within 30 days after receipt of all Required Information of its determination that the proposed Energy Efficiency Project is pre-qualified as an Eligible Project, or explaining why it is not pre-qualified as proposed.

c. Following substantial completion of a pre-qualified Energy Efficiency Project, the Eligible Customer shall submit Required Information to the Self-Direction Administrator for a determination of whether the Eligible Project is substantially completed and generally consistent with the project as pre-qualified. The Eligible Customer shall provide such cooperation and access as is reasonably required for the Self-Direction Administrator to make such determination. An Eligible Customer whose proposed project is pre-qualified as an Eligible Project need not thereafter demonstrate that the Eligible Project actually met the Payback Period requirement of the Efficiency Criterion in order to receive the Self-Direction Credit.

d. The Self-Direction Administrator shall notify the Eligible Customer and the Company within 30 days after receipt of all Required Information of its determination that the Eligible Project is complete and generally consistent with the project as pre-qualified, or explaining why it is not.

(2) Qualification of a Completed Project.

a. Following substantial completion of an Energy Efficiency Project that was not pre-qualified, an Eligible Customer may submit Required Information to the Self-Direction Administrator for a determination of whether a completed project is an Eligible Project. An Eligible Customer seeking such determination shall provide such cooperation and access as is reasonably required for the Self-Direction Administrator to make the determination.

(continued)
Provisions of Service (continued)

(2) Qualification of a Completed Project (continued)
   a. A completed project shall be qualified as an Eligible Project if the Self-Direction Administrator determines that the project as installed is reasonably projected to satisfy the Efficiency Criterion, assuming it is operated as contemplated. An Eligible Customer whose completed project is qualified as an Eligible Project need not thereafter demonstrate that the Eligible Project actually met the Payback Period requirement of the Efficiency Criterion in order to receive the Self-Direction Credit.

   b. The Self-Direction Administrator shall notify the Eligible Customer and the Company within 30 days after receipt of all Required Information of its determination that the Energy Efficiency Project is complete and qualifies as an Eligible Project, or explaining why it is not.

(3) At the time an Eligible Customer submits Required Information under (1) or (2), above, for a determination of eligibility, the Eligible Customer shall pay a non-refundable administrative fee set at a minimum of $500 per Energy Efficiency Project.

(4) Determination of Eligible Expenses and Implementation of Self-Direction Credit.
   a. Following substantial completion of an Energy Efficiency Project, and no earlier than 30 days before the Energy Efficiency Project becomes operational, an Eligible Customer may submit Required Information to the Self-Direction Administrator for a determination of Eligible Expenses.

   b. The Self-Direction Administrator shall notify the Eligible Customer and the Company within 30 days after receipt of all Required Information of its determination of the amount of Eligible Expenses and the amount of the Self-Direction Credit.

(continued)

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WY_192-7.NEW-CLEAN
Advice No. 07-04
Provisions of Service (continued)

(4) Determination of Eligible Expenses and Implementation of Self-Direction Credit (continued)

b. The Company shall reflect the available Self-Direction Credit on the Eligible Customer's monthly bills in an amount equal to the Eligible Customer's full monthly Schedule 191 Customer Efficiency Services charge beginning as soon as practicable, no later than the first monthly bill issued more than 30 days after the Company's receipt of the Self-Direction Administrator's determination of the Self-Direction Credit.

c. Each month, the Company shall provide the Self-Direction Administrator with the amount of actual Self-Direction Credits applied to the prior month's bills for each Eligible Customer.

d. The Self-Direction Administrator shall notify the Company and the Eligible Customer at least 60 days before the month when the Self-Direction Credit for an Eligible Customer is projected by the Self-Direction Administrator to be exhausted, and the billing month in which the credit should be terminated.

e. The Self-Direction Administrator shall notify the Company and the Eligible Customer of any adjustment necessary to true-up the Self-Direction Credit in the event of under or over collection.

(5) The Self-Direction Administrator shall make determinations based upon information provided by the Company and the customers on all matters under this Schedule 192, including, but not limited to, determinations as to Eligible Customers, pre-qualification or qualification of Eligible Projects, satisfaction of Efficiency Criterion, Minimum Equipment Efficiency, Eligible Expenses, Self-Direction Credits, Fifty Percent Self-Direction Credits, incremental expenses for projects in excess of industry practices, incremental costs for aggregated meters and prior Company funding. All determinations made by the Self-Direction Administrator shall be documented and provided to the appropriate parties.

(continued)
Provisions of Service (Continued)

(6) The Self-Direction Administrator shall prepare annual reports summarizing its determinations during the year and providing an accounting of Self-Direction Credits, energy and demand savings and the expenses of the Self-Direction Administrator under this Schedule. The Self-Direction Administrator shall demonstrate program performance and cost effectiveness using industry standard demand side management cost effectiveness tests on a regular basis. Each Eligible Customer shall be required to cooperate reasonably and in good faith with the Self-Direction Administrator for purposes of evaluating program performance, performing any required functions, or preparing any required reports.

(7) This Schedule 192 shall become effective for purposes of reflecting credits on an Eligible Customer's bill as of the Effective Date specified by the Commission. A Self-Direction Credit shall be available for an Eligible Customer in any month when a Schedule 191 Customer Efficiency Services charge appears on the Eligible Customers' monthly bill from the Company.

(8) An Eligible Customer may utilize any available mechanism to resolve disputes that may arise under this Schedule 192, including, but not limited to, discussions with the Company, informal mediation and formal or informal Commission procedures.
Available
In all territory served by the Company in the State of Wyoming.

Applicable
This Schedule shall be available to an Eligible Customer subject to a Customer Efficiency Services charge pursuant to Electric Service Schedule No. 191 in accordance with the terms and provisions specified herein.

A customer with multiple meters measuring usage at facilities, one or more of which will be involved in a Energy Efficiency Project, may aggregate the loads at those facilities to meet minimum usage requirements to qualify as an Eligible Customer, so long as the Energy Efficiency Project for the aggregated facilities is submitted as a single project. Customers who become Eligible Customers through aggregation of meters must bear any incremental costs and expenses incurred by the Company and the Self-Direction Administrator in excess of the average costs and expenses incurred in connection with customers who are Eligible Customers without consideration of aggregation.

Purpose
To allow customers to self-direct Schedule 191 Customer Efficiency Services charges into cost-effective Energy Efficiency Projects within their own facilities.

Definitions
Commissioning:
The process of verifying and documenting that the performance of an electric energy usage system meets the design intent and Owner’s operational requirements. The Self-Direction Administrator may require a Commissioning plan be submitted for projects seeking Pre-Qualification. Completed Projects may be required to provide a Commissioning report that verifies the operational parameters and electric energy savings resulting from an Eligible Project.

(continued)
Definitions (continued)

Efficiency Criterion: A projected Payback Period (or average Payback Period for projects submitted as a package) of between 1 and 5 years. The Self Direction Administrator may utilize an alternative Efficiency Criterion for a project with a projected Payback Period in excess of five years that is demonstrated to the satisfaction of the Self Direction Administrator to provide system benefits and to satisfy industry standard demand side management cost-effectiveness tests.

Eligible Customer
A customer with a peak load of 1,000 kw or annual usage of 5,000,000 kwh or greater within the prior 12 months at a single meter or at meters that are aggregated. Customers constructing new facilities are eligible if at the Company’s sole discretion, the estimated electrical usage at a single meter or meters that are aggregated is greater than or equal to 1,000 kw or 5,000,000 kwh during the first 12 months of operation.

Eligible Expenses
All actual expenses reasonably incurred by an Eligible Customer in connection with the construction, installation or implementation of an Eligible Project, including but not limited to equipment costs, engineering and consulting expenses, and finance charges incurred on or after January 1, 2008. Expenses incurred in connection with new construction or expansion of existing facilities are Eligible Expenses only to the extent that additional expenses are incurred to achieve energy efficiency levels that exceed standard industry practices for new construction or expansion as determined by the Self-Direction Administrator based on practices generally utilized by energy engineering professionals and/or reference to publicly available resources for energy engineering.

(continued)

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WY_192-2.NEW-CLEAN
Definitions (continued)

Eligible Project:
An Energy Efficiency Project of an Eligible Customer that satisfies the Efficiency Criterion, is determined by the Self-Direction Administrator to be a project for which Self-Direction Credits will be available, and that was not provided an incentive through another Commission-approved program. To the extent the Company provided engineering services for an Eligible Project, an Eligible Customer may receive Self-Direction Credits only if they first repay direct costs incurred by the Company in connection with such engineering services. Company funded engineering costs will be waived for services completed more than three years from the date of receipt of all of the Required Information for a Pre-Qualification of a Proposed Project or Qualification of a Completed Project submittal.

Energy Efficiency Project:
A measure (or package of measures submitted for consideration together) meeting reasonable industry standards as determined by the Self-Direction Administrator or the Commission that is designed to promote electric energy efficiency or conservation at an Eligible Customer’s facility.

Minimum Equipment Efficiency:
Where applicable, eligible measures must meet minimum equipment efficiency and eligibility requirements in Schedule 115 to be eligible for credits available under this Schedule.

Payback Period:
The projected period for an Eligible Customer to recover all expenses actually incurred in connection with a Energy Efficiency Project from electric energy and demand cost savings on a simple payback basis.

(continued)
Definitions (continued)

**Required Information:**
Plans, drawings, energy and demand savings calculations, pay-back calculations, usage information, as-built information, receipts, expense itemizations, information regarding Company funding, financing arrangements and/or other data and information needed for determinations of an Eligible Customer, an Eligible Project, Eligible Expenses, or other matters required to be determined by the Self Direction Administrator hereunder. Required Information shall include any information reasonably requested by the Self-Direction Administrator.

**Self-Direction Administrator:**
A qualified person or entity hired or employed by the Company to administer this Self-Direction Schedule 192.

**Self-Direction Credit:**
A credit equal to the applicable percentage of an Eligible Customer’s total Eligible Expenses to be applied against that Eligible Customer’s monthly Schedule 191 Customer Efficiency Services charges until the entire credit has been utilized or until Schedule 191 expires.

**Availability of Self-Direction Credit**
An Eligible Customer that completes an Eligible Project on or after the Commission Approval Date of this Schedule 192 shall receive a Self-Direction Credit in the amount of eighty percent (80%) of Eligible Expenses, as determined in accordance with the Provisions of Service. Total Self-Direction Credits available under this Section shall not exceed $400,000 in any year. To the extent the Self-Direction Administrator determines at the time an Eligible Customer seeks pre-qualification or qualification of an Eligible Project under Sections 1 or 2 of the Provisions of Service that providing the credit would result in total credits under this Section that are projected to exceed $400,000 in any year, such Eligible Customer will not be pre-qualified or qualified for Self-Direction Credits for that year in excess of such maximum value, and the Self-Direction Administrator shall provide written notice of such determination to the Eligible Customer and the Company.

(continued)

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Jeffrey K. Larsen, Vice President, Regulation

Issued: December 27, 2007 Effective: With service rendered On and after WY 192-4.NEW-CLEAN Advice No. 07-04
Availability of Fifty Percent Self Direction Credit:

An Eligible Customer shall receive a credit equal to one-half of its monthly Schedule 191 Customer Efficiency Services charges for 24 consecutive monthly billings if the Eligible Customer demonstrates to the satisfaction of the Self Direction Administrator through an energy audit performed at the expense of the Eligible Customer by an auditor retained by the Self-Direction Administrator that there are no remaining Eligible Projects or other Energy Efficiency Projects with a Payback Period of eight (8) years or less available at all of the Eligible Customer's facilities served through a meter or aggregated meters used as the basis for determining Eligible Customer status. Such demonstration shall be based on publicly available resources, including, but not limited to: United States Department of Energy, Industrial Technologies Program, Best Practices Screening Tool and current version of the United States Green Building Council Green Building Rating System for New Construction or Existing Buildings. This credit may be renewed every 24 months based upon a new energy audit. This Fifty Percent Self Direction Credit will not be available to an Eligible Customer during any time the Eligible Customer is receiving a Self-Direction Credit. Total Self-Direction Credits available under this Section shall not exceed $50,000 in any year. To the extent the Self-Direction Administrator determines at the time an Eligible Customer seeks a credit under this Section that providing the credit would result in total credits under this Section that are projected to exceed $50,000 in any year, such Eligible Customer will not be entitled to Fifty Percent Self-Direction Credits for that year in excess of such maximum value, and the Self-Direction Administrator shall provide written notice of such determination to the Eligible Customer and the Company.

Provisions of Service:

(1) Pre-Qualification of a Proposed Project.

a. An Eligible Customer may submit Required Information to the Self-Direction Administrator for pre-qualification of a proposed Energy Efficiency Project as an Eligible Project. A proposed project shall be pre-qualified as an Eligible Project if the Self-Direction Administrator determines that the proposed project is reasonably projected to satisfy the Efficiency Criterion, assuming it is installed and completed in general conformity with the submitted plans and operated as contemplated.

(continued)
b. The Self-Direction Administrator shall notify the Eligible Customer and the Company within 30 days after receipt of all Required Information of its determination that the proposed Energy Efficiency Project is pre-qualified as an Eligible Project, or explaining why it is not pre-qualified as proposed.

c. Following substantial completion of a pre-qualified Energy Efficiency Project, the Eligible Customer shall submit Required Information to the Self-Direction Administrator for a determination of whether the Eligible Project is substantially completed and generally consistent with the project as pre-qualified. The Eligible Customer shall provide such cooperation and access as is reasonably required for the Self-Direction Administrator to make such determination. An Eligible Customer whose proposed project is pre-qualified as an Eligible Project need not thereafter demonstrate that the Eligible Project actually met the Payback Period requirement of the Efficiency Criterion in order to receive the Self-Direction Credit.

d. The Self-Direction Administrator shall notify the Eligible Customer and the Company within 30 days after receipt of all Required Information of its determination that the Eligible Project is complete and generally consistent with the project as pre-qualified, or explaining why it is not.

(2) Qualification of a Completed Project.

a. Following substantial completion of an Energy Efficiency Project that was not pre-qualified, an Eligible Customer may submit Required Information to the Self-Direction Administrator for a determination of whether a completed project is an Eligible Project. An Eligible Customer seeking such determination shall provide such cooperation and access as is reasonably required for the Self-Direction Administrator to make the determination.

(continued)
Provisions of Service (continued)

(2) Qualification of a Completed Project (continued)
   a. A completed project shall be qualified as an Eligible Project if the Self-Direction Administrator determines that the project as installed is reasonably projected to satisfy the Efficiency Criterion, assuming it is operated as contemplated. An Eligible Customer whose completed project is qualified as an Eligible Project need not thereafter demonstrate that the Eligible Project actually met the Payback Period requirement of the Efficiency Criterion in order to receive the Self-Direction Credit.
   
b. The Self-Direction Administrator shall notify the Eligible Customer and the Company within 30 days after receipt of all Required Information of its determination that the Energy Efficiency Project is complete and qualifies as an Eligible Project, or explaining why it is not.

(3) At the time an Eligible Customer submits Required Information under (1) or (2), above, for a determination of eligibility, the Eligible Customer shall pay a non-refundable administrative fee set at a minimum of $500 per Energy Efficiency Project.

(4) Determination of Eligible Expenses and Implementation of Self-Direction Credit,
   a. Following substantial completion of an Energy Efficiency Project, and no earlier than 30 days before the Energy Efficiency Project becomes operational, an Eligible Customer may submit Required Information to the Self-Direction Administrator for a determination of Eligible Expenses.
   
b. The Self-Direction Administrator shall notify the Eligible Customer and the Company within 30 days after receipt of all Required Information of its determination of the amount of Eligible Expenses and the amount of the Self-Direction Credit.

(continued)

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WY 192-7.NEW-CLEAN Advice No. 07-04
Provisions of Service (continued)

(4) Determination of Eligible Expenses and Implementation of Self-Direction Credit (continued)
   b. The Company shall reflect the available Self-Direction Credit on the Eligible Customer's monthly bills in an amount equal to the Eligible Customer's full monthly Schedule 191 Customer Efficiency Services charge beginning as soon as practicable, no later than the first monthly bill issued more than 30 days after the Company's receipt of the Self-Direction Administrator's determination of the Self-Direction Credit.

   c. Each month, the Company shall provide the Self-Direction Administrator with the amount of actual Self-Direction Credits applied to the prior month's bills for each Eligible Customer.

   d. The Self-Direction Administrator shall notify the Company and the Eligible Customer at least 60 days before the month when the Self-Direction Credit for an Eligible Customer is projected by the Self-Direction Administrator to be exhausted, and the billing month in which the credit should be terminated.

   e. The Self-Direction Administrator shall notify the Company and the Eligible Customer of any adjustment necessary to true-up the Self-Direction Credit in the event of under or over collection.

(5) The Self-Direction Administrator shall make determinations based upon information provided by the Company and the customers on all matters under this Schedule 192, including, but not limited to, determinations as to Eligible Customers, pre-qualification or qualification of Eligible Projects, satisfaction of Efficiency Criterion, Minimum Equipment Efficiency, Eligible Expenses, Self-Direction Credits, Fifty Percent Self-Direction Credits, incremental expenses for projects in excess of industry practices, incremental costs for aggregated meters and prior Company funding. All determinations made by the Self-Direction Administrator shall be documented and provided to the appropriate parties.

   (continued)

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WY 192-8.NEW-CLEAN
Advice No. 07-04
Provisions of Service (Continued)

(6) The Self-Direction Administrator shall prepare annual reports summarizing its determinations during the year and providing an accounting of Self-Direction Credits, energy and demand savings and the expenses of the Self-Direction Administrator under this Schedule. The Self-Direction Administrator shall demonstrate program performance and cost effectiveness using industry standard demand side management cost effectiveness tests on a regular basis. Each Eligible Customer shall be required to cooperate reasonably and in good faith with the Self-Direction Administrator for purposes of evaluating program performance, performing any required functions, or preparing any required reports.

(7) This Schedule 192 shall become effective for purposes of reflecting credits on an Eligible Customer's bill as of the Effective Date specified by the Commission. A Self-Direction Credit shall be available for an Eligible Customer in any month when a Schedule 191 Customer Efficiency Services charge appears on the Eligible Customers' monthly bill from the Company.

(8) An Eligible Customer may utilize any available mechanism to resolve disputes that may arise under this Schedule 192, including, but not limited to, discussions with the Company, informal mediation and formal or informal Commission procedures.

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On and after

WY 192-9 NEW-CLEAN  Advice No. 07-04
BEFORE THE WYOMING PUBLIC SERVICE COMMISSION

ROCKY MOUNTAIN POWER

Exhibit Accompanying Supplemental Direct Testimony of Jeffery W. Bumgarner

DSM Program Budgets and Savings Forecasts

December 2007
### Demand-side management program budgets and savings forecasts

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All kWh figures are gross and at site.

### Program budgets by major cost category

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### Utility administration (utility labor and evaluation costs)

4%
BEFORE THE WYOMING PUBLIC SERVICE COMMISSION

ROCKY MOUNTAIN POWER

Exhibit Accompanying Supplemental Direct Testimony of Jeffery W. Bumgarner

DSM Accounting Methods

December 2007
Wyoming DSM accounting – current and proposed

Note: Each calendar year, new assets will be created and settlement rules on orders will be changed to settle to the new assets. Going forward these assets will be set-up to not generate amortization and the tariff rider balancing account asset will remain as the collector account.
BEFORE THE WYOMING PUBLIC SERVICE COMMISSION

ROCKY MOUNTAIN POWER

Exhibit Accompanying Supplemental Direct Testimony of Jeffery W. Bumgarner

DSM Program Evaluation Plans

December 2007
Program evaluation plans

The purpose of program evaluations are to measure and help insure cost effective program performance, customer service and inform future program revisions. Program evaluations provide information for Rocky Mountain Power management, regulators, program delivery staff and third party delivery vendors. Rocky Mountain Power regularly evaluates demand side management programs in each state and uses specialized third party evaluator contractors competitively selected to evaluate specific programs for specific periods.

Rocky Mountain Power’s evaluators will employ a mix of qualitative and quantitative tools to fulfill the purpose of program evaluations including cost effectiveness assessments, impact and process evaluations. Rocky Mountain Power and their evaluation contractors recognizes the customer impacts of evaluations and try to minimize unnecessary contacts while still acquiring the necessary information. Goals and tasks common to all program evaluations are presented below. Unique elements to be considered for each program are then presented. A report outline and evaluation timeline is also included.

Goals of the cost effectiveness assessment:

1. Provide an assessment of program performance without the time or expense of a full impact evaluation. Each installed measure will be assumed to have achieved the deemed savings developed during the planning stage or as calculated and reported during program delivery. A cost effectiveness only assessment is typically used during ramp up periods and or between comprehensive impact evaluations

2. Calculate actual program performance for the period using actual expenditures, measure mix, participation counts and the standard cost effectiveness models.

Goals of the impact evaluation:

1. Estimate gross energy (kWh) and demand (kW) savings
2. Estimate net energy (kWh) and demand side (kW) savings
3. Calculate program cost effectiveness with net savings

Goals of the process evaluation:

1. Identify if key program elements such as incentive levels, incentive delivery, service incentives and information components are performing as designed.
2. Identify issues or opportunities regarding program delivery and administration
3. Recommend any needed changes
Tasks to perform the cost effectiveness assessment

1. Extract and verify energy and capacity savings, project costs, measure types, etc. data from company or third party administrator data base.

2. Extract and verify utility program costs by category from data bases.

3. Compare energy and capacity savings estimates with those developed during planning process, as applicable, i.e., deemed unit savings.

4. Calculate program performance for the period using actual costs, actual savings, and net to gross assumption used during the planning process employing standard cost effectiveness models.

Tasks to perform the impact evaluation:

1. Extract energy and capacity savings, project costs, measure types, etc. data from company or third party administrator data base.

2. Verify energy and capacity savings, project costs, measure types, etc. data from company or third party administrator data base.
   a. Review the quality assurance process to verify each of these steps has been fully implemented.
   b. In addition, the evaluator will independently review a sample of the quality assurance and inspection reports.
   c. Based on this review the evaluator will assess the level of additional verification (including on-site measurement and verification) required,

3. Extract and verify utility program costs by category from data bases.

4. Select a statistically valid sample of participants and validate reported gross energy savings through appropriate engineering.
   a. Engineering or statistical methods include
      i. Unit Energy Consumption (UEC) data bases
      ii. Simulation modeling
      iii. Engineering calculations
iv. Billing analysis (including Princeton Scorekeeping Method) \(^1\)

5. Perform on-site inspections and short term equipment monitoring on statistically selected sample to determine:
   i. Validity of quality assurance process
   ii. Original assumptions used in analysis were reasonable
   iii. Analysis methods are appropriate
   iv. Measures were installed as planned
   v. Measures operated as planned

6. Employ a combination of customer and contractor surveys, equipment sales data and other resources unique to the programs to quantify the activity that would have occurred absent the program. This activity is known as free-ridership. Quantify activity among non-participants that was influenced by the program. This activity is known as spillover.
   a. Estimate existing and improved equipment and equipment operation practices and resulting efficiency levels.
   b. Estimate equipment and equipment operation practices and resulting efficiency levels in the absence of this program.

7. Calculate net to gross ratios including free-ridership and spillover by measure, customer and/or facility type.

8. Calculate program performance for the period using actual costs, actual savings, and updated net to gross assumptions employing standard cost effectiveness models.

Tasks to perform the process evaluation
1) Coordinate with impact evaluation efforts if required
2) Determine survey plan, for interviews with participants, non-participants, utility staff, other key market actors specific to the program.

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\(^1\) Princeton Scorekeeping Method\(^1\) (PRISM), an established weather-normalizing tool, especially well suited to residential customers since it can calculate each individual customer’s annual energy consumption under average weather conditions. Utilizing historical weather data and billing records, PRISM adjusts for the impact of weather variations upon usage during both the pre and post periods. The result is weather-normalized and annualized data that allow for the meaningful interpretation of the true impact of the Program upon energy consumption. The evaluator will use difference-of-means tests to analyze disparities between the participants and non-participant billing data.
3) Customer survey design and implementation. Complete telephone or on-site surveys with program participants (customers). The aim of the survey will be to determine:
   a) How each participant learned about the program
   b) Their assessment of the value of the program services
   c) Their estimate of the impact of the Program equipment or services on their energy consumption (in coordination with impact evaluation if required)
   d) Satisfaction with the program administration
   e) Satisfaction with their participation in the Program
   f) Whether they implemented any additional energy efficiency measures as results of the program (in coordination with impact evaluation if required)

4) Customer survey design and implementation. Complete telephone or on-site surveys with program non-participants (customers). The aim of the survey will be to determine:
   a) If the non-participant knew about the program
   b) If they partially participated (began, but did not complete the participation process)
   c) Any assessment of the value of the program services, especially incentive availability or levels.
   d) Satisfaction with the program administration
   e) If they implemented any energy efficiency measures that might have qualified for the program.
   f) Reasons for not participating

5) Retailer and/or contractor survey design and implementation. After reviewing participant complete telephone surveys with selected non-customer participants such as retailers and/or contractors. The aim of the survey will be to determine:
   a) How each participant learned about the program
   b) Their assessment of the value of the program services to their business.
   c) Impact of the program incentives on their sales volume of high efficiency equipment or services.
   d) Understanding of program requirements
   e) Satisfaction with the program administrator information, training and incentive application processing.
   f) Overall satisfaction with their participation in the program and/or recommendations for program enhancements.
   g) Reasons for not participating, especially those retailers and contractors that had previously been participants.
6) Program administration and utility staff survey design and implementation. The evaluator will interview program administration and utility staff regarding. The aim of the survey will be to determine effectiveness of:

   a) Marketing
   b) Customer application process(es)
   c) Customer eligibility criteria, verification process and quality assurance
   d) Vendor relations
   e) Program data collection
   f) Utility, implementer and other program coordination
**Evaluation elements unique to the Home Energy Savings Program**

The Program is delivered through a program administrator and includes several delivery channels including retailers, licensed HVAC contractors and do-it-yourselfers. Lighting savings contribute over half of the program savings. Savings are all deemed per unit based on third party data combined with company data on housing characteristics including fuel shares for water and space heating. The absence of a statewide energy code adds a challenge to understanding prevailing practices and baseline equipment efficiency levels. Evaluation approaches for each channel and measure are tailored. The high impact evaluation data points for both impact and process evaluations are listed below.

**Appliances and/or any self-installed post purchase measure requirements:**

1) Qualifying equipment specifications and customer eligibility requirements being followed.

2) Stock assessment being updated with house size, age, water and space heating fuels through application process.

3) Sales volumes estimates and impacts collected through retailers.

4) Reasons for retailer participation (or non-participation) are tracked as well as retailer driven suggestions for program improvements.

**Post-purchase (equipment or services) with licensed HVAC contractor:**

1) Qualifying equipment and installation specifications and customer eligibility requirements being followed.

2) Contractor installation requirements and list of program qualified contractors clearly available to customers throughout program delivery.

3) Insure training, site visits and program requirement information available and used by program qualified contractors.

4) Stock assessment characteristic specific to HVAC being updated through application process.

5) Equipment sales volumes and baseline installation practice information being collected from contractors.

6) Reasons for contractor participation (or non-participation) are tracked as well as contractor driven suggestions for program improvements.

**Manufacturer/Retailer mark-down**

1) Manufacturer and retailer participation guidelines are available and consistently applied.
2) Program administrator, manufacturer and retailers agreement on participation percentages by location depending on territory demographics are agreed to and documented.

3) Invoice reconciliation is consistent and well documented.

4) Adequate data is collected from retailer and or manufacturer to accurately estimate increased sales volume.

Savings estimates

- Deemed savings estimates will be verified (or adjusted) through a combination of review of Unit Energy Consumption (UEC) data bases, simulation modeling for average stock or individual home billing. Special emphasis will be placed on updating unit savings estimates based on better information about Wyoming building stock and existing efficiency levels and installation practices.

- Billing analysis may be used to estimate program savings.
Evaluation elements unique to the See ya later refrigerator program

Savings for this program are reported based on unit energy consumption and replacement assumptions developed during the planning process, including refrigerator recycling or disposal activities absent the program. Key components of the appliance recycling impact and process evaluation include analysis of the energy consumption of the removed refrigerators and freezers as well as the replacement equipment (if any) and updating the unit energy consumption. Given some refrigerator/freezer replacements may have occurred in the absence of the program, assessing the net-to-gross ratio as well as the measure life are also important. In addition, several utility funded appliance recycling program impact and process evaluations that have been completed are available to inform results of this evaluation effort.

Savings analysis

1) Energy consumption measurements will be established through one or more of the following methods.
   a) Third party UEC data bases
   b) Appliance manufacturer, model number, year, serial number and size information from program implementer multiplied by energy usage information as reported by the Association of Home Appliance Manufacturers (AHAM) for each unit combined with degradation curves based on the age of the unit.
   c) Billing analysis

2) Gross savings calculations
   a) In cases where participants recycled an existing appliance but replaced it with a new unit, the savings (as determined through surveys) will be calculated using an average energy consumption value for new units based on refrigerator and freezer energy guide label values.
   b) For the proportion of participants who recycled a unit through the program and did not replace it (as determined through surveys), gross energy savings will be the consumption of the recycled unit.

Free-ridership as determined through a combination of customer, appliance retailer or recycling facilities surveys. Key data includes

1. customers who would have permanently removed their old appliance(s) from service (including recycling it)
2. Customers who would have re-sold the appliance
3. Customer who recently purchased a new refrigerator/freezer,
4. Customer reports of usage patterns of the removed refrigerator/freezer.
5. Appliance dealer assessments of the used market
6. Available data from recycling facilities accepting refrigerant containing appliances
Evaluation elements unique to Low Income Weatherization Program

Household characteristics (income qualified), usage patterns and average condition of residences along with community action agency delivery and the availability of other funding sources (federal funds) are elements unique to this program. In addition, the ratio of evaluation expense to program expenditures and savings may be higher than for other types of programs so during the design of an evaluation for a given period it is critical to balance actual program expenditures and savings, availability of other data sources and evaluation costs. To manage evaluation expenses, separate process evaluations usually not performed, through some process elements are typically captured during the impact evaluation.

Impact evaluation

1) Weatherization/Shell – these measures are expected to make major savings contributions. Energy impacts will be assessed through billing analysis, and demand impacts will be assessed using residential load shapes from secondary sources.

2) Compact Fluorescent Lamps - unique household characteristics may be reflected in hours of operation. Program data will be used to estimate the energy (kWh) savings and may be verified with billing analysis. Secondary lighting hourly use data will be used to estimate the demand (kW) impacts.

3) Refrigerator replacement will utilize the metered data or data base data collected during the replacement process for estimating the energy and demand impacts. Energy savings will be verified with billing analysis.

4) Air Conditioning replacements will be assessed with engineering approaches employing baseline and replacement data collected during the agencies’ on site work. Billing analysis will verify the savings.

5) Savings analysis approaches, savings by agency and additional focuses
   a) Unit savings analysis as described above will be verified by billing analysis in cases where adequate billing data is available. The approach consists of comparing the change in pre- to post-program energy consumption between the participants and a “comparison” group of customers who, though eligible, did not participate. The PRISM system is especially well suited for low income impact evaluations.
   b) Savings by Agency and Measure Type, Stratifying savings by agency and measure provide valuable insight into the program’s operation and overall
economic performance including descriptive statistics on the frequency of installations for measures and groups of interrelated measures. It also provides estimates of savings for groups of measures and can be compared to deemed savings. Additionally, data by agency provides additional insight into best practices and areas of improvement.

c) Quantify Non-Energy Benefits. If the evaluation budget permits, estimate non-energy benefits through survey techniques where applicable.

d) Quantify “take back”, the situation where a customer may chose to reinvest some energy savings in increased comfort to provide the most accurate look at program impacts.
Evaluation elements unique to the FinAnswer Express program

The Program is designed primarily to offer facilitated services and incentives for single measure projects. The program is delivered through a combination of trade allies and company staff depending on the measure type and whether third party energy engineering is required. Participation through the trade ally delivery channel is supported by a third party consulting firm who provides sales support to trade allies who are developing projects with end use customers. Support includes calculation tools, training, assistance with completing program materials for customers.

Savings calculations are from deemed per unit of equipment estimates, calculated per project estimates based on deemed values (such as wattage) or individually calculated. Incentive levels are tied to estimated costs for the measures. Actual costs are reported for most measures. Deemed savings values are developed using a combination of third party data and values developed through review of project specific custom engineering calculations. An important part of the evaluation effort is to validate and update the deemed values used in Wyoming based on service territory specific data. This may be accomplished through additional on-site measurement.

The absence of a statewide energy code adds a challenge to understanding prevailing practices and baseline line equipment efficiency levels. Evaluation approaches for each channel and measure are tailored. The high impact evaluation data points for both impact and process evaluations are listed below.

Impact and process considerations for motors, HVAC or other post purchase measures (utilizing deemed savings):

1. Qualifying equipment specifications and customer eligibility requirements being followed.
2. Quality control processes, including some or any of the following: sampling, phone verification and possible on-site inspection of projects.
3. Stock assessment being updated through application process.
4. Sales volumes and incremental costs estimates and impacts collected through trade allies.
5. Reasons for trade ally participation (or non-participation) are tracked as well as trade ally suggestions for program improvements.
6. Customer and trade ally understanding of fit of single measure or system projects with larger comprehensive projects receiving incentives through other programs, such as Energy FinAnswer.

Impact and process considerations for lighting or any measure/project with calculated savings using deemed values such as wattages.
1. Qualifying equipment specifications (especially with different incentives and eligibility for retrofit and new construction) being followed.
2. Pre-installation inspections and savings calculations performed and available in the project files and provided to customers.
3. Incentive agreements provided to customers prior to purchase and after checking customer eligibility.
4. Post installation inspection and savings calculations performed, in file and used in calculating incentive payment.
5. Custom incentive calculations utilize appropriate and verifiable values.
6. Sales volumes and incremental costs estimates and impacts collected through trade allies.
7. Reasons for trade ally participation (or non-participation) are tracked as well as trade ally suggestions for program improvements.
8. Trade ally training on standards, codes and changing best practices is timely and effective.

Impact and process considerations for measures receiving incentives based on project specific calculations performed by a third party energy engineer.

1. Custom incentive calculations utilize appropriate and verifiable values and engineering methods.
2. Appropriate baselines including adjustments for code, end of useful life, expanded capacity, change of use accounted for.
3. Qualifying equipment specifications (especially with different incentives and eligibility for retrofit and new construction) being followed.
4. Quality assurance processes for energy engineering being followed.
5. Incentive agreements provided to customers prior to purchase and after checking customer eligibility.
6. Post installation inspection confirmed efficiency levels and variables affecting energy savings, final as built energy savings calculations performed and used to calculate incentive payment.
7. As built cost documentation collected if required, cost limitations applied correctly, in file and used in calculating final incentive payment.
8. Energy engineer training on program requirements, equipment standards, codes and changing best practices is timely and effective.

Savings analysis during the impact evaluation takes into account that the FinAnswer Express program develops and provides most of the calculation tools used by trade allies developing projects. Projects employing a custom approach utilize appropriate engineering delivered by third parties and peer reviewed prior to delivery to customers. As such savings estimates are confirmed through a combination of the methods listed below and would utilize evaluation site inspection data as appropriate.
1. Reasonableness assessment of the tools calculation logic including those related to hard coded inputs, calculations and outputs.

2. Reasonableness assessment of use of the calculation tools for a specific project including user provided inputs such as operating hours.

3. Reasonableness assessment of user inputs for public domain calculation tools such as DOE II for a specific project including user provided inputs.

4. Independent engineering calculations or simulation modeling to approximate savings estimates using the project file inputs.

5. Billing analysis in limited cases.
Evaluation elements unique to Energy FinAnswer program

The Program is designed to offer incentives calculated on a standard offer basis for comprehensive projects. Average project sizes are larger than FinAnswer Express. The program is delivered primarily through company staff working in combination with third party energy engineers. Marketing is primarily done through personal selling including the Rocky Mountain Power account managers. The Program is part of a suite of programs available to larger customers.

Many of the projects tend to have multiple drivers which indicate that the existing equipment is not the program baseline. In addition, the absence of a statewide energy code adds a challenge to understanding prevailing practices and baseline line equipment efficiency levels. The high impact evaluation data points for both impact and process evaluations are listed below.

Impact and process considerations for measures receiving incentives based on project specific calculations performed by a third party energy engineer.

1. Appropriate baselines including adjustments for code, end of useful life, expanded capacity, change of use accounted for.
2. Incentive calculations utilize appropriate and verifiable values and engineering methods.
3. Qualifying equipment specifications (especially links to the FinAnswer Express program for retrofits) are being followed.
4. Quality assurance processes for energy engineering being followed.
5. Incentive agreements provided to customers prior to purchase.
6. Commissioning requirements are appropriate, consistent and conducted correctly.
7. Project manager review and approval of energy efficiency measures prior to participant implementation.
8. Review and approval of commissioning and inspection results prior to paying incentive.
9. Post installation inspection confirmed efficiency levels and variables affecting energy savings, final as built energy savings calculations performed and used to calculate incentive payment.
10. As built cost documentation collected if required, cost limitations applied correctly, in file and used in calculating final incentive payment.
11. Customer satisfaction with and assessment of program provided energy engineering value.

13. Is the program reaching new construction or lost opportunity projects effectively.

14. Energy engineer training on program requirements, equipment standards, codes and changing best practices is timely and effective.

15. Customer, energy engineer awareness of multiple program offerings and the integration between them.

Savings analysis during the Energy FinAnswer impact evaluation takes into account that energy savings for each project is calculated by a third party in many cases using logged data over time. Results are peer reviewed by other another energy engineer prior to delivery to customers. As such savings estimates are confirmed through a combination of the methods listed below.

1. Reasonableness assessment of the inputs including logged data and baseline adjustments.

2. Reasonableness assessment of calculation methodology/tool selection

3. Nature and resolution of energy engineer peer review findings

4. Independent engineering calculations or simulation modeling to approximate savings estimates on a unit basis for which there is existing industry data. Examples of unit basis includes kWh per CFM or tons of refrigeration for compressed air or refrigeration projects.

5. Re-running the engineering models employed by original energy engineer using evaluation site visit data.

6. On-site measure installation verification and metering
Evaluation elements unique to the Self-Direction Program

The Program is designed to offer incentives (in the form of a bill credit over time). The incentives are calculated on a standard offer basis for directed projects developed by large customers. It is delivered by a third party program administrator who reviews and approves customer engineering submittals and helps track and reconcile bill credits. Program services including energy engineering are minimal and there is an application fee to act as a screen and minimize program administrator expenses. Average project sizes are larger. The program is delivered primarily through the program administrator working directly with customers or the energy engineers they have retained. Marketing is accomplished through referrals by account managers and company staff working on other programs. In addition, many engineers working for the company on the Energy FinAnswer program are retained by eligible customers to perform the engineering for these projects. This program is part of a suite of programs for larger customers.

Many of the projects tend to have multiple drivers which indicate that the existing equipment is not the program baseline. In addition, the absence of a statewide energy code adds a challenge to understanding prevailing practices and baseline line equipment efficiency levels. There is also a need for the program administrator to implement equipment and engineering requirements consistent with the other business customer programs for these customer directed projects. The high impact evaluation data points for both impact and process evaluations are listed below.

Impact and process considerations for measures receiving incentives based on project specific calculations performed by a third party energy engineer.

1. Appropriate baselines including adjustments for code, end of useful life, expanded capacity, change of use are accounted for.
2. Incentive calculations utilize appropriate and verifiable values and engineering methods and project costs are reasonable.
3. Qualifying equipment specifications (especially links to the FinAnswer Express program for retrofits) are being followed.
4. Review and approval of commissioning and inspection results prior to approving projects for credits.
5. Post installation inspection confirmed efficiency levels and variables affecting energy savings through metering, hours of operation or other means.
6. Final as-built energy savings calculations performed and used to calculate available credits.
7. Qualification of completed projects is consistent with pre-qualification process.
8. Customer satisfaction with and assessment of program provided energy engineering value
9. Is the program reaching new construction or lost opportunity projects effectively.
10. Customer, energy engineer and program awareness of multiple program offerings and messages around effective the integration between offers.

Savings analysis during the Self Direction Credit impact evaluation takes into account that energy savings for each project is calculated by a third party in many cases using logged data over time. Results are reviewed by the program administrator prior to pre-qualifying the project and approving the projects to receive credits. As such, savings estimates are confirmed through a combination of the methods listed below.

1. Reasonableness assessment of the inputs including logged data and baseline adjustments.
2. Reasonableness assessment of calculation methodology/tool selection
3. Nature and resolution of energy engineer peer review findings
4. Independent engineering calculations or simulation modeling to approximate savings estimates on a unit basis for which there is existing industry data. Examples of unit basis includes kWh per CFM or tons of refrigeration for compressed air or refrigeration projects.
5. Re-running the engineering models employed by original energy engineer using evaluation site visit data.
6. On-site measure installation verification and metering
Program evaluations will be available in report format and provide a complete description of the relevant evaluation objectives and how they were achieved. The final report will contain the following elements:

- Executive Summary
- Description of the program, its goals, and objectives
- Statement of the evaluation goals and objectives
- Discussion of methodologies
- Implementation procedures and assumptions for each method
- Data-collection procedures and methods
- Sample design and selection.
- Results and their interpretation
- Conclusions including recommendations for changes
- Appendices with supporting data including engineering calculation, surveys, etc. as required.

**Evaluation timeline**

Timeline

1. Initial cost effectiveness assessment by March 1 of the following year and every year thereafter by March 1.

2. Initial impact and process evaluations start 15 months after the effective date and with draft final complete 22 months after the effective date. Final reports available 25 months after effective date if external review process takes no more than 30 days.

3. On going impact and process evaluations are completed approximately every two years with 7-9 month duration.