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IDAHO PUBLIC  
UTILITIES COMMISSION

July 27, 2017

**VIA HAND DELIVERY**

Diane Hanian, Secretary  
Idaho Public Utilities Commission  
472 West Washington Street  
Boise, Idaho 83702

Re: Case No. IPC-E-17-13  
New Schedules for Residential and Small General Service Customers with  
On-Site Generation  
Idaho Power Company's Application and Testimony

Dear Ms. Hanian:

Enclosed for filing in the above matter please find an original and seven (7) copies of Idaho Power Company's Application.

Also enclosed for filing are an original and eight (8) copies each of the Direct Testimony of Timothy E. Tatum, the Direct Testimony of Connie G. Aschenbrenner, and the Direct Testimony of David M. Angell in support of the Application. One copy of each of the aforementioned testimonies has been designated as the "Reporter's Copy." In addition, a disk containing Word versions of the testimonies is enclosed for the Reporter.

If you have any questions about the enclosed documents, please do not hesitate to contact me.

Very truly yours,



Lisa D. Nordstrom

LDN:kkt  
Enclosures

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Attorney for Idaho Power Company

BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

IN THE MATTER OF IDAHO POWER	)	
COMPANY'S APPLICATION FOR	)	CASE NO. IPC-E-17-13
AUTHORITY TO ESTABLISH NEW	)	
SCHEDULES FOR RESIDENTIAL AND	)	APPLICATION
SMALL GENERAL SERVICE CUSTOMERS	)	
WITH ON-SITE GENERATION.	)	

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Net metering service was established in 1983 during a time when nearly all customers received one-way power service from Idaho Power Company ("Idaho Power" or "Company"). In recent years, the number of customers choosing to install on-site generation and to take bi-directional services from Idaho Power has increased notably. The rates currently charged to net metering customers were not designed to reflect the value of the bi-directional service being provided to them by the grid nearly every hour of every day, nor do they accurately reflect any potential benefits of on-site generation. These unnecessary inaccuracies in pricing could result in unfair cost shifting between customers who choose to install on-site generation and those who do not. As the electric utility industry nationally is assessing the appropriateness of net metering



policies and practices established decades ago, Idaho Power believes now is the time to review and modify those policies as they apply to Idaho Power and its customers to ensure that this growing segment of customers has available to it a service offering that is fair-priced, scalable, and sustainable into the future.

Idaho Power, in accordance with *Idaho Code* §§ 61-502, 61-622, and RP 52, hereby respectfully makes application to the Idaho Public Utilities Commission (“Commission”) for an order on or before December 29, 2017, authorizing: (1) closure of Schedule 84, Customer Energy Production Net Metering, (“Schedule 84”) to new service for residential and small general service (“R&SGS”) customers with on-site generation after December 31, 2017, (2) establishment of two new customer classifications applicable to R&SGS customers with on-site generation that request to interconnect to Idaho Power’s system on or after January 1, 2018, with no pricing changes at this time, (3) acknowledgement that smart inverters provide functionality that is necessary to support the ongoing stability and reliability of the distribution system by ordering the Company to amend its applicable tariff schedules to require the installation and operation of smart inverters for all new customer-owned generator interconnections within 60 days following the adoption of an industry standard definition of smart inverters as defined by the Institute of Electrical and Electronic Engineers (“IEEE”), and (4) commencement of a generic docket at the conclusion of this case to establish a compensation structure for customer-owned distributed energy resources (“DER”) that reflects both the benefits and costs that DER interconnection brings to the electric system.

## **I. BACKGROUND**

1. Idaho Power maintains a network of interconnected power plants, transmission poles/wires, substations, and distribution poles/wires to balance the supply of and demand for electricity in its service area. This complex system of infrastructure, people, and integrated systems is sometimes referred to as our “power grid” or “the grid.”

2. Net metering service is offered by the Company through Schedule 84 to provide for the transfer of electricity to the Company from customer-owned generation facilities with the intent of offsetting all or a portion of a customer’s energy usage. The Company had 1,468 active and pending net metering systems in its Idaho service area as of June 30, 2017.

3. Idaho Power’s current net metering pricing structure for R&SGS customers with on-site generation does not reflect the cost of serving those customers, nor does it appropriately reflect the benefits and costs of interconnecting customer-owned on-site generation to Idaho Power’s system. Existing retail rate designs currently applicable to R&SGS net metering customers were structured to collect the costs associated with the grid under the assumption that customers would only need one-way services provided solely by the utility. While this pricing structure does not perfectly align costs incurred with prices paid for each individual customer, overall this rate structure has worked for R&SGS customers who receive one-way services from Idaho Power.

4. However, the existing retail pricing structure does not accurately reflect the cost to serve customers with on-site generation who require some services from



Idaho Power (i.e., use of the grid and some of their energy), but who also meet some of their own energy needs with on-site, customer-owned systems (e.g., rooftop solar). Many within this growing customer segment use the grid every hour of the month, but when the existing rate structure is applied against monthly net consumption, customers with on-site generation may pay less than their respective share for the grid-related services they require while receiving credit for their respective kilowatt-hours ("kWh") of production at the full retail rate energy rates -- rates reflective of the cost of utility-provided energy and grid services and not the benefits and costs associated with customer-owned energy production.

5. Net metering is a non-cost based policy that was implemented in 1983 when residential rate designs were limited by meters that could only track inflow and outflow, and DER were an expensive and nascent technology. The circumstances that existed when net metering policies and practices were originally established have changed dramatically. First, Idaho Power has deployed Advanced Metering Infrastructure (AMI) in its service area, enabling the Company to achieve more precise usage measurement and facilitate more sophisticated, cost-based rate designs. Second, the cost of solar photovoltaic ("PV") has continued to decline resulting in increased adoption. Third, Idaho Power has witnessed rapid growth in its net metering service in recent years and has identified quantifiable cost shifts occurring between its residential net metering customers and residential standard service customers. Considering recent growth, the Company believes it can reasonably predict that future cost shifting between these customer groups will increase substantially in the next few years if left unaddressed.

## **II. REQUEST TO CLOSE SCHEDULE 84 TO NEW SERVICE**

6. As explained more fully in the accompanying testimony of Company witness Tim Tatum, Idaho Power currently bills its R&SGS customers two types of charges: (1) a flat monthly service charge of \$5.00 and (2) per kWh energy charges that vary by season and total monthly consumption. Due to the limited billing components associated with these rates classes, most of the Company's revenue requirement is collected through the volumetric energy rates. This includes costs associated with all components of the electrical system, from investment in generation resources to the meters installed on customers' premises. Consequently, energy rates for R&SGS customers reflect not only the energy-related components of the revenue requirement, but fixed costs associated with generation, transmission, and distribution as well. For this type of rate design, recovery of fixed costs from an individual customer declines with any reduction in net energy usage.

7. The existing rate structure creates inequity between net metering customers and standard service customers as net metering customers, who still rely heavily upon the grid to both purchase power and transfer excess generation, are provided the opportunity to unduly reduce collection of class revenue requirement by reducing a portion or even all of their net kWh usage while other residential customers are left to compensate for the fixed costs that transfer to them through this revenue shortfall. As currently structured, Idaho Power's net metering service also acts as a regressive wealth transfer from lower-income customers to higher-income customers. From a consumer protection perspective, the Company does not believe it is fair for its



customers without the financial ability or desire to install solar to subsidize those who do.

8. Because price signals sent by electric rate design are an important factor in customers' decision on DER installation, Idaho power is also concerned that some customers may be investing in on-site generation systems under the assumption that rate design changes or compensation for excess net energy will never occur; that misunderstanding may negatively impact the economics of their investment. Idaho Power believes that positioning stakeholders to address the cost shift with separate customer classes, coupled with customer education from DER providers and utilities alike, will provide increased transparency and certainty for a greater number of customers as they consider investments and will likely lead to increased customer satisfaction in the long run.

9. The Company had 1,468 active and pending net metering systems in its Idaho service area as of June 30, 2017. The Company projects that the count of residential customers with on-site generation could be as high as 7,032 customers or as low as 6,171 customers by 2021, with the median growth rate resulting in 6,816 residential customers with on-site generation. The most appropriate time for the Commission to begin to address cost shifting caused by the combination of net metering and current rate design is now, before DER penetration reaches higher levels.

10. Consequently, the Company is proposing to close Schedule 84 to new service for R&SGS customers after December 31, 2017, the effective date of the proposed new Schedules 6 and 8. The proposed Schedule 84 is included as Attachment 1 of the Application. Closing Schedule 84 to new participants will not

impact existing R&SGS net metering customers; the Company proposes that existing R&SGS net metering customers remain on Schedule 84 for a period of time, under the same rate structure and compensation method, and transition over some period of years to the proposed new schedules in the future. The Company recommends the length of time these customers remain on Schedule 84 be determined by the Commission as part of a future rate proceeding, when different rates are proposed for R&SGS customers with on-site generation taking service under Schedules 6 and 8.

### **III. REQUEST TO ESTABLISH NEW CLASSIFICATIONS**

11. The Idaho Legislature specifically authorizes the Commission in *Idaho Code* §§ 61-502 and 61-503 to determine just and reasonable rates, charges, classifications, rules, regulations, practices, or contracts for utility service in Idaho. This authority is limited by *Idaho Code* § 61-315, which bars unreasonable differences as to rates and grants the Commission power to determine what constitutes unreasonable rate discrimination.

12. Differences in rates charged to classes of customers are not *per se* unreasonable or unlawful under *Idaho Code* § 61-315. The Idaho Supreme Court interpreted this statute in the *Homebuilders*<sup>1</sup> decision and explained that the setting of different rates may be justified by factors such as “cost of service, quantity of electricity used, differences and conditions of service, or the time, nature and pattern of use.”<sup>2</sup> The *Homebuilders* court also found that the Commission may consider other criteria for establishing different rates, including energy conservation, optimum use, and resource

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<sup>1</sup> *Idaho State Homebuilders v. Washington Water Power*, 107 Idaho 415, 690 P.2d 350 (1984) (“Homebuilders”).

<sup>2</sup> *Id.*, 107 Idaho at 420, 690 P.2d at 355.



allocation.<sup>3</sup> The Commission has subsequently adhered to those enumerated factors “as guidelines for the Commission to use to evaluate whether there is a reasonable justification for setting different rates and charges for different classes of customers.”<sup>4</sup>

13. The time, nature, and pattern of energy use by R&SGS net metering customers are different than that of standard R&SGS customers because the standard service R&SGS customer segment only consumes energy from the grid, while the R&SGS net metering customer segment consumes energy from the grid and delivers excess net energy to the grid when not consuming all generation on-site. That is, the standard service customer has a one-way relationship with the grid while the net metering customer has a two-way relationship. This two-way flow of energy is unique and fundamentally different than a non-net metering customer. Further, while the daily demand requirements of the two customers may be similar, net metering customer’s net monthly energy as a basis for billing does not reflect their utilization of the grid.

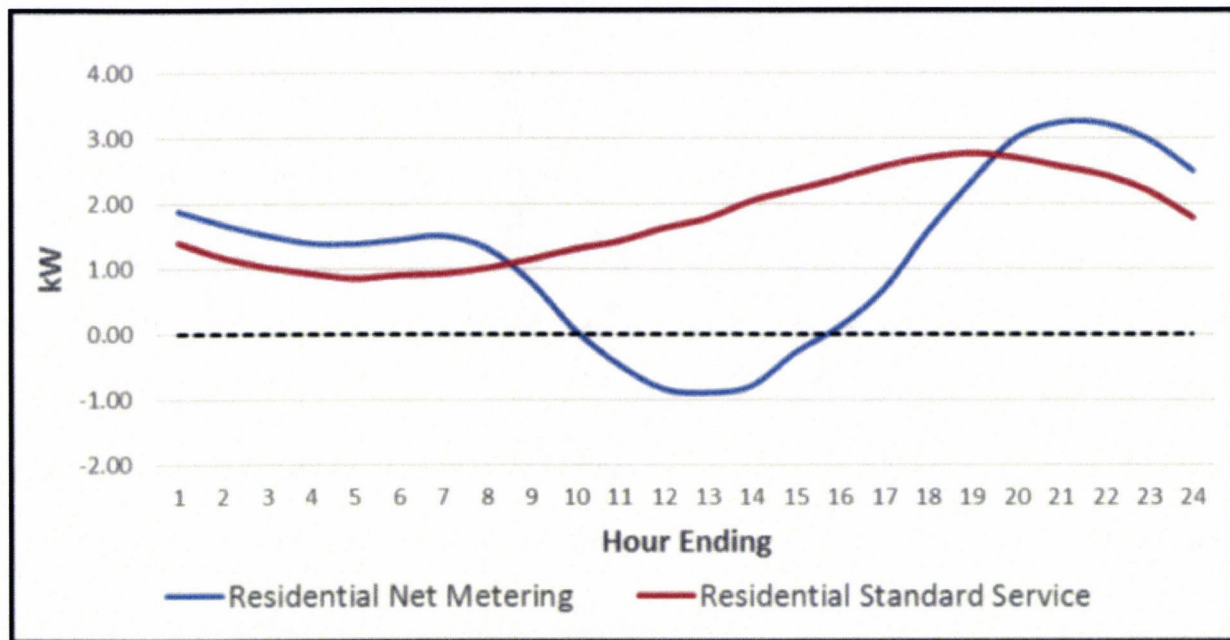
14. As described more fully in Mr. Angell’s testimony, the load shapes in Figure 1 illustrate the demand placed on the grid by the Company’s residential net metering customer segment and the Company’s residential standard service customer class on the 2016 adjusted peak day.

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<sup>3</sup> *Id.*, citing *Grindstone Butte Mutual Canal Co v. Idaho Public Utilities Commission*, 102 Idaho 175, 180-181, 620 P.2d 804, 809-810 (1981).

<sup>4</sup> *In the Matter of the Application of Idaho Power Company for Approval of New Tariff Provisions Relating to New Service Attachments and Distribution Line Installments or Alterations*, Case No. IPC-E-95-18, Order No. 26780 at 7 (February 6, 1997).

**Figure 1: Average Load Shapes for Residential Standard Service Customers and Residential Net Metering Customers**



Ms. Aschenbrenner testifies that the first noticeable difference is the distinct dip in load during midday for the residential net metering customer segment caused by increasing production by on-site, customer-owned generation, which reduces their reliance on Company-provided energy. The second noticeable difference is the steep ramp-up of demand for Idaho Power-owned generation following the midday dip for the residential net metering customer segment caused by decreasing production by on-site generation combined with increasing loads. The residential standard service load shape maintains a steady demand profile with less variation from hour to hour.

15. The Company believes that establishing new customer classes for R&SGS customers with on-site generation is a first step toward modernizing its pricing structure and addressing the cost shift between net metering customers and standard service customers. Establishing separate customer classes now will position the Company to study this segment of customers, providing the data necessary to



understand how this customer segment utilizes the Company's system. The data quantifying the usage of the system will inform what costs and benefits (revenue requirement) are appropriately allocated to the newly established customer classes in a future rate proceeding (class cost-of-service process). This approach will limit the issues presented in a future rate proceeding to the evaluation of what an appropriate rate design and compensation structure is for R&SGS customers with on-site generation.

16. Therefore, the Company requests authority to implement two new tariff schedules, Schedule 6, Residential Service, On-Site Generation, ("Schedule 6") and Schedule 8, Small General Service, On-Site Generation, ("Schedule 8") to serve new R&SGS customers with on-site generation. Schedule 6 and Schedule 8 are included as Attachments 2 and 3 to the Application. The newly established Schedule 6 and Schedule 8 would initially contain rates that mirror those applicable to Schedule 1, Residential Service, and Schedule 7, Small General Service, respectively. Under this proposal, the rates under Schedule 6 and Schedule 8 would continue to mirror the rates contained in Schedule 1 and Schedule 7 until the Commission determines the proper rate design and/or compensation structures for Schedule 6 and Schedule 8 based upon appropriate cost-of-service studies and other applicable generation valuation studies. Other tariff schedules that Idaho Power proposes to modify to reference Schedules 6 and 8 can be found in Attachment 4 to the Application.

17. Existing net metering customers and those pending customers who have submitted a complete net metering System Verification Form electronically or post-marked on or before December 31, 2017, will continue to take service under Schedule

84. New R&SGS customers, who request to interconnect an on-site generation system (evidenced by the completion of the state electrical inspection and submission of the net metering system verification form) after the effective date of the proposed new schedules (January 1, 2018) will take service under Schedules 6 or 8. In the Company's experience, over 95 percent of applications received for net metering service submit the System Verification Form within 5 months (the proposed schedule of this case). Further, it is the Company's experience that customers desire to have their system installed prior to year-end to be eligible for the income tax credit in a given tax year.

18. The Company also seeks to revise Schedule 72 to incorporate the defined terms necessary to sync the interconnection requirements between Schedule 72 and the newly proposed Schedules 6 and 8. The Company proposes to make one minor revision to Schedule 72 to allow the Company additional time to complete the on-site inspection of a newly installed on-site generation system when circumstances beyond the Company's control arise, making the onsite inspection impracticable or impossible within the 10 business day requirement. Schedule 72 is included as Attachment 5 to the Application.

#### **IV. REQUEST TO REQUIRE SMART INVERTERS**

19. The grid offers reliable electricity delivery, in the context of dependability and balance of supply, of a diverse portfolio of generation resources across large regions in the amount and at the instant of customers' demand. To provide safe and reliable energy on demand, Idaho Power must perform the following functions: voltage control, system protection, scheduling, dispatching, and load balancing. These

functions are commonly referred to and collectively known as ancillary services. A person with privately-owned generation is not required to be connected to the grid. However, most customers voluntarily choose to connect to the grid to enjoy the benefits that customers with privately-owned generation require: inverter operation, motor starting, energy balancing, and standby service.

20. While a single, small, independently-owned on-site generation system (capacity of < 25 kilowatts) may not be noticeable to the automatic generation control, the aggregate amount of DER installed across Idaho Power's system increases the complexity of forecasting. As of June 30, 2017, Idaho Power's net metering service had a cumulative nameplate capacity of 11 megawatts including customers who had submitted applications for net metering service. Because the net metered DER systems are installed on the customer side of the meter, Idaho Power is not able to detect the amount of DER at any given moment, which increases complexity of both forecasting and load following.

21. When DER is contributing power to the circuit, it changes the power requirement from the distribution substation transformer and causes the typical circuit voltage drop to change. High DER penetration amounts create distribution circuit operation challenges, such as voltage management, short circuit detection, and islanding. To reduce these operational challenges, Idaho Power first replaces the controllers and optimizes their settings for reduction of voltage deviation without substantially increasing the device wear. Beyond this, the only cost-effective option is to require voltage regulation from the DER.

22. A DER system interconnected to the grid through a smart inverter can regulate voltage if its voltage control function is enabled. Inverters convert direct current (“DC”) electricity into alternating current (“AC”) electricity. AC is the most common form of electric production, transport, and use. Inverters are used in both off-grid and on-grid applications. Because solar panels produce DC electricity and the home appliances require AC power supplied by the inverter, an inverter is required for customers who installs a PV generation system. Without the grid, the customer’s generation system would not operate because these line commutating inverters would not be able to develop voltage or deliver energy.

23. A smart inverter provides configurable functions beyond the conversion of DC to AC. A few of the features are: voltage/reactive power control, anti-islanding, monitoring, and remote communication. States like California and Hawaii have already started requiring smart inverters in residential installations. Germany, the global leader in PV, has required smart inverters for the last few years.

24. The industry adoption of smart inverter requirements will help to mitigate circuit voltage deviation. The Institute of Electrical and Electronic Engineers (“IEEE”) is in the process of adopting the standards around what constitutes a smart inverter that could be approved by mid-2018.

25. Idaho Power requests that the Commission acknowledge that smart inverters provide functionality that is necessary to support the ongoing stability and reliability of the distribution system by ordering the Company to submit a compliance filing in the form of a tariff advice within 60 days of the adoption of the revised IEEE standards, or 60 days of the conclusion of this case, whichever occurs later. This tariff

advice will seek to modify its interconnection tariff to require that customers with on-site generation install a smart inverter that meets the requirements defined in the revised IEEE standards.

#### **V. REQUEST FOR FURTHER PROCEEDINGS**

26. Before the Company can propose an appropriate rate structure or compensation methodology for R&SGS customers with on-site generation, the Company would need to better understand the unique benefits and costs these customers may add to the overall system. This conclusion is consistent with feedback received from interested stakeholders and installers during its meetings held in 2016 and 2017.

27. Therefore, the Company requests that the Commission open a generic docket at the conclusion of this case where stakeholders and other utilities can collaborate to develop a compensation structure for customer-owned DERs that reflects both the benefits and costs that DER interconnection brings to the electric system.

#### **VI. COMMUNICATIONS AND SERVICE OF PLEADINGS**

28. This Application will be brought to the attention of Idaho Power's current, pending, and potential net metering customers by means of a letter via U.S. Mail, copies of which are found in Exhibit Nos. 12 and 13 to Ms. Aschenbrenner's testimony. Mailed simultaneous with this filing, the letters inform recipients of the filing and how they would be impacted. The Company also provided information as to how those customers could submit a comment for the Commission's consideration.



29. Communications and service of pleadings regarding this Application should be sent to the following:

Lisa D. Nordstrom  
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1221 West Idaho Street (83702)  
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Boise, Idaho 83707  
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## **VII. CONCLUSION**

30. The existing R&SGS rate design does not reflect the costs and benefits of the transaction between Idaho Power and its customers with on-site generation. Moreover, incentivizing net metering through rate design is no longer needed and results in inappropriate cost shifting. As more fully described above and in the testimony that accompanies this Application, the Company's proposal is intended to facilitate the expansion of on-site generation in a way that is both scalable and sustainable into the future.

31. Idaho Power respectfully requests that the Commission issue an order on or before December 29, 2017, authorizing:

- closure of Schedule 84 to new service for R&SGS customers with on-site generation after December 31, 2017,
- establishment of two new classifications of customers applicable to R&SGS customers with on-site generation that request to interconnect to Idaho Power's system on or after January 1, 2018, with no pricing changes at this time,

- amendment of the Company's applicable tariff schedules to require the installation and operation of smart inverters for all new customer-owned generator interconnections within 60 days following IEEE's adoption of an industry standard definition of smart inverters, and
- commencement of a generic docket at the conclusion of this case to establish a compensation structure for customer-owned DERs that reflects both the benefits and costs that DER interconnection brings to the electric system.

32. Idaho Power requests that the Commission convene a prehearing conference in this matter at its earliest convenience to establish a proper procedure to expedite the orderly conduct and disposition of this proceeding. RP 211.

DATED at Boise, Idaho, this 27 day of July 2017.

  
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LISA D. NORDSTROM  
Attorney for Idaho Power Company



**BEFORE THE  
IDAHO PUBLIC UTILITIES COMMISSION**

**CASE NO. IPC-E-17-13**

**IDAHO POWER COMPANY**

**ATTACHMENT 1**

**CLEAN FORMAT**



SCHEDULE 84  
CUSTOMER ENERGY PRODUCTION  
NET METERING SERVICE

AVAILABILITY

Service under this schedule is available throughout the Company's service territory within the State of Idaho for Customers intending to operate Net Metering Systems to generate electricity to reduce all or part of their monthly energy usage.

**Effective January 1, 2018**, Schedule 84 is closed to new service for Idaho residential and Idaho small general service customers.

APPLICABILITY

Service under this schedule is applicable to any Customer that:

1. Does not take service under Schedule 4 or Schedule 5; and
2. Owns and/or operates a Generation Facility fueled by solar, wind, biomass, geothermal, or hydropower, or represents fuel cell technology; and
3. Maintains its retail electric service account for the loads served at the Point of Delivery adjacent to the Generation Interconnection Point as active and in good standing; and
4. Meets all requirements applicable to Net Metering Systems detailed in the Company's Schedule 72 Interconnections to Non-Utility Generation; and
5. Takes retail electric service under:
  - a. Schedule 1 or Schedule 7; and

Owns and/or operates a Generation Facility with a total nameplate capacity rating of 25 kilowatts (kW) or smaller that is interconnected to the Customer's individual electric system on the Customer's side of the Point of Delivery, thus all energy received and delivered by the Company is through the Company's existing watt-hour retail meter.

- b. Schedules other than Schedule 1, Schedule 4, Schedule 5, or Schedule 7; and

Owns and/or operates a Generation Facility with a total nameplate capacity rating of 100 kW or smaller that is interconnected at a Generation Interconnection Point that, at the Company's discretion, is located either adjacent to or on the Customer's side of the Point of Delivery and is metered through a meter that is separate from the retail load metering at the Customer's Point of Delivery. A separate meter from the existing retail load metering at the Customer's Point of Delivery is not required if the Customer meets the criteria below. The One Meter Option is available if:

- i. The Generation Facility has a total nameplate capacity rating of 25 kW or smaller; and
    - ii. The Generation Facility has a total nameplate capacity rating that is no more than 2% of the Customer's Basic Load Capacity (BLC) or comparable average maximum monthly Billing Demands.



SCHEDULE 84  
CUSTOMER ENERGY PRODUCTION  
NET METERING SERVICE  
(Continued)

CONDITIONS OF PURCHASE AND SALE (Continued)

iv. The electricity recorded by the meter is for the Customer's requirements;  
and

v. For Customers taking service under Schedule 1, Schedule 6, Schedule 7, or Schedule 8, credits may only be transferred to meters taking service under Schedule 1, Schedule 6, Schedule 7, or Schedule 8. For Customers taking service under Schedule 9, Schedule 19, or Schedule 24, credits may only be transferred to meters taking service under Schedule 9, Schedule 19, or Schedule 24.

b. Customers may submit requests to transfer Excess Net Energy credits between January 1 and January 31 of each year. All requests must be received by Idaho Power by midnight, Mountain Standard Time, on January 31. If a Customer does not request to transfer Excess Net Energy credits by the January 31 submission deadline Excess Net Energy credits will carry forward to offset consumption at the Designated Meter until they become eligible for transfer on January 1 of the following year.

c. Requests to transfer Excess Net Energy credits must be executed by the Company no later than March 31. Transfers will be based on the balance of Excess Net Energy credits available at the time the transfer is made.

d. If multiple meters are eligible for aggregation, Excess Net Energy credits must first be applied to the Designated Meter, then to eligible meters on the same rate schedule as the Designated Meter. Remaining Excess Net Energy credits may then be applied to offset consumption at eligible meters on differing rate schedules in accordance with Section 2a(v) above.

e. A meter aggregation fee of \$10.00 will be assessed per aggregated meter per annual transfer transaction.

3. The Customer shall never deliver or attempt to deliver energy to the Company's system when the Company's system serving the Customer's Generation Facility is de-energized for any reason.

4. The Company shall not be liable directly or indirectly for permitting or continuing to allow an attachment of a Net Metering System to the Company's system, or for the acts or omissions of the Customer that cause loss or injury, including death, to any third party.

5. The Customer is responsible for all costs associated with the Generation Facility and Interconnection Facilities. The Customer is also responsible for all costs associated with any Company additions, modifications, or upgrades to any Company facilities that the Company determines are necessary as a result of the installation of the Generation Facility in order to maintain a safe, reliable electrical system.

# **LEGISLATIVE FORMAT**

SCHEDULE 84  
CUSTOMER ENERGY PRODUCTION  
NET METERING SERVICE

AVAILABILITY

Service under this schedule is available throughout the Company's service territory within the State of Idaho for Customers intending to operate Net Metering Systems to generate electricity to reduce all or part of their monthly energy usage.

Effective January 1, 2018, Schedule 84 is closed to new service for Idaho residential and Idaho small general service customers.

APPLICABILITY

Service under this schedule is applicable to any Customer that:

1. Does not take service under Schedule 4 or Schedule 5; and
2. Owns and/or operates a Generation Facility fueled by solar, wind, biomass, geothermal, or hydropower, or represents fuel cell technology; and
3. Maintains its retail electric service account for the loads served at the Point of Delivery adjacent to the Generation Interconnection Point as active and in good standing; and
4. Meets all requirements applicable to Net Metering Systems detailed in the Company's Schedule 72 Interconnections to Non-Utility Generation; and
5. Takes retail electric service under:
  - a. Schedule 1 or Schedule 7; and  
Owns and/or operates a Generation Facility with a total nameplate capacity rating of 25 kilowatts (kW) or smaller that is interconnected to the Customer's individual electric system on the Customer's side of the Point of Delivery, thus all energy received and delivered by the Company is through the Company's existing watt-hour retail meter.
  - b. Schedules other than Schedule 1, Schedule 4, Schedule 5, or Schedule 7; and  
Owns and/or operates a Generation Facility with a total nameplate capacity rating of 100 kW or smaller that is interconnected at a Generation Interconnection Point that, at the Company's discretion, is located either adjacent to or on the Customer's side of the Point of Delivery and is metered through a meter that is separate from the retail load metering at the Customer's Point of Delivery. A separate meter from the existing retail load metering at the Customer's Point of Delivery is not required if the Customer meets the criteria below. The One Meter Option is available if:
    - i. The Generation Facility has a total nameplate capacity rating of 25 kW or smaller; and
    - ii. The Generation Facility has a total nameplate capacity rating that is no more than 2% of the Customer's Basic Load Capacity (BLC) or comparable average maximum monthly Billing Demands.



SCHEDULE 84  
CUSTOMER ENERGY PRODUCTION  
NET METERING SERVICE  
(Continued)

CONDITIONS OF PURCHASE AND SALE (Continued)

iv. The electricity recorded by the meter is for the Customer's requirements;  
and

v. For Customers taking service under Schedule 1, Schedule 6, Schedule 7, or Schedule ~~78~~, credits may only be transferred to meters taking service under Schedule 1, Schedule 6, ~~or~~ Schedule 7, or Schedule 8. For Customers taking service under Schedule 9, Schedule 19, or Schedule 24, credits may only be transferred to meters taking service under Schedule 9, Schedule 19, or Schedule 24.

b. Customers may submit requests to transfer Excess Net Energy credits between January 1 and January 31 of each year. All requests must be received by Idaho Power by midnight, Mountain Standard Time, on January 31. If a Customer does not request to transfer Excess Net Energy credits by the January 31 submission deadline Excess Net Energy credits will carry forward to offset consumption at the Designated Meter until they become eligible for transfer on January 1 of the following year.

c. Requests to transfer Excess Net Energy credits must be executed by the Company no later than March 31. Transfers will be based on the balance of Excess Net Energy credits available at the time the transfer is made.

d. If multiple meters are eligible for aggregation, Excess Net Energy credits must first be applied to the Designated Meter, then to eligible meters on the same rate schedule as the Designated Meter. Remaining Excess Net Energy credits may then be applied to offset consumption at eligible meters on differing rate schedules in accordance with Section 2a(v) above.

e. A meter aggregation fee of \$10.00 will be assessed per aggregated meter per annual transfer transaction.

3. The Customer shall never deliver or attempt to deliver energy to the Company's system when the Company's system serving the Customer's Generation Facility is de-energized for any reason.

4. The Company shall not be liable directly or indirectly for permitting or continuing to allow an attachment of a Net Metering System to the Company's system, or for the acts or omissions of the Customer that cause loss or injury, including death, to any third party.

5. The Customer is responsible for all costs associated with the Generation Facility and Interconnection Facilities. The Customer is also responsible for all costs associated with any Company additions, modifications, or upgrades to any Company facilities that the Company determines are necessary as a result of the installation of the Generation Facility in order to maintain a safe, reliable electrical system.



**BEFORE THE**  
**IDAHO PUBLIC UTILITIES COMMISSION**

**CASE NO. IPC-E-17-13**

**IDAHO POWER COMPANY**

**ATTACHMENT 2**



SCHEDULE 6  
RESIDENTIAL SERVICE  
ON-SITE GENERATION

AVAILABILITY

Service under this schedule is available at points on the Company's interconnected system within the State of Idaho where existing facilities of adequate capacity and desired phase and voltage are adjacent to the location where Residential Service, On-Site Generation is desired, and where additional investment by the Company for new transmission, substation or terminal facilities is not necessary to supply the desired service. This service is available to Customers intending to operate Small On-Site Generation Systems to generate electricity to reduce all or part of the monthly energy usage.

APPLICABILITY

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

1. When a portion of a dwelling is used regularly for business, professional or other gainful purposes, or when service is supplied in whole or in part for business, professional, or other gainful purposes, the Premises will be classified as non-residential and the appropriate General Service Schedule will apply. However, if the wiring is so arranged that the service for residential purposes can be metered separately, this schedule will be applied to such service.
2. Whenever the Customer's equipment does not conform to the Company's specifications for service under this schedule, service will be supplied under the appropriate General Service Schedule.
3. This schedule is not applicable to standby service, service for resale, or shared service.
4. Customer owns and/or operates a Generation Facility fueled by solar, wind, biomass, geothermal, hydropower or represents fuel cell technology, with a total nameplate capacity rating of 25 kilowatts (kW) or less, that is connected in parallel with the Idaho Power System.
5. The Generation Facility is interconnected to the Customer's individual electric system on the Customer's side of the Point of Delivery, thus all energy received and delivered by the Company is through the Company's existing watt-hour retail meter.
6. Customer meets all requirements applicable to Small On-Site Generation Systems detailed in the Company's Schedule 72, Interconnections to Non-Utility Generation.

DEFINITIONS

Designated Meter is the retail meter physically connected to the Small On-Site Generation System.

Excess Net Energy means the positive difference between the kilowatt-hours (kWh) generated by a Customer and the kWh supplied by the Company over the applicable Billing Period.

SCHEDULE 6  
RESIDENTIAL SERVICE  
ON-SITE GENERATION  
(Continued)

DEFINITIONS (Continued)

Generation Facility means all equipment used to generate electric energy where the resulting energy is delivered to the Company via a single meter at the Point of Delivery or is consumed by the Customer.

Interconnection Facilities are all facilities reasonably required by Prudent Electrical Practices and the applicable electric and safety codes to interconnect and safely deliver energy from the Generation Facility to the Point of Delivery.

Parallel connection means generating electricity from an on-site generation system that is connected to and receives voltage from Idaho Power's system.

Point of Delivery is the retail metering point where the Company's and the Customer's electrical facilities are interconnected to allow the Customer to take retail electric service from the Company.

Prudent Electrical Practices are those practices, methods and equipment that are commonly used in prudent electrical engineering and operations to operate electric equipment lawfully and with safety, dependability, efficiency and economy.

Schedule 72 is the Company's service schedule which provides for interconnection to non-utility generation or its successor schedule(s) as approved by the Commission.

Small On-Site Generation Service is the Company's service which provides for transfer of electric energy to the Company under the terms of this Schedule and of Schedule 72 or their successor(s) as approved by the Commission. This optional service provides for Customers to install Generation Facilities to interconnect to the Company's system to offset all or a portion of their electrical usage. This service is comprised of all customers taking service under Schedule 6 or Schedule 8.

Small On-Site Generation System is a Customer-owned Generation Facility, with a total nameplate capacity rating of 25 kW or less, interconnected to the Company's system under the applicable terms of Schedule 72 and this schedule.

TYPE OF SERVICE

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

SCHEDULE 6  
RESIDENTIAL SERVICE  
ON-SITE GENERATION  
(Continued)

WATER HEATING

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

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

RESIDENTIAL SPACE HEATING

All space heating equipment to be served by the Company's system shall be single-phase equipment approved by Underwriters' Laboratories, Inc., and the equipment and its installation shall conform to all national, state, and municipal codes and to the following:

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

CONDITIONS OF PURCHASE AND SALE

The conditions listed below shall apply to all transactions under this schedule.

1. Balances of generation and usage by the Customer:

a. If electricity supplied by the Company during the Billing Period exceeds the electricity generated by the Customer and delivered to the Company during the Billing Period, the Customer shall be billed for the net electricity supplied by the Company at the rates contained within this schedule, in accordance with normal metering practices.

b. If electricity generated by the Customer and delivered to the Company during the Billing Period exceeds the electricity supplied by the Company during the Billing Period, the Excess Net Energy shall be carried forward as a kWh credit to offset energy usage in a subsequent Billing Period. Excess Net Energy credits are subject to the following provisions:

SCHEDULE 6  
RESIDENTIAL SERVICE  
ON-SITE GENERATION  
(Continued)

CONDITIONS OF PURCHASE AND SALE (Continued)

- i. Credits can only be used to offset billed kWh consumption. Customers shall be billed for all applicable non-energy charges for the Billing Period according to the applicable standard service schedule.
  - ii. Credits shall carry forward provided the Customer maintains electric service at the same Point of Delivery.
  - iii. Credits are non-transferrable in the event that a Customer relocates and/or discontinues service at the Point of Delivery associated with the Small On-Site Generation System. Any unused credits will expire at the time the final bill is prepared.
  - c. Compensation for the balance of generation and usage by the Customer is subject to change upon Commission approval.
2. Aggregation of meters for the annual transfer of unused Excess Net Energy credits:
- a. If a balance of Excess Net Energy credits exists at a Designated Meter at the end of the Customer's December Billing Period the Customer may request to transfer the unused credits to offset energy consumption at eligible meters. A meter is eligible for aggregation if it meets all of the following criteria:
    - i. The account subject to offset is held by the Customer; and
    - ii. The meter is located on, or contiguous to, the property on which the Designated Meter is located. For the purposes of this tariff, contiguous property includes property that is separated from the Premises of the Designated Meter by public or railroad rights of way; and
    - iii. The meter is served by the same primary feeder as the Designated Meter at the time the Customer files the application for the Small On-Site Generation System; and
    - iv. The electricity recorded by the meter is for the Customer's requirements; and
    - v. Credits may only be transferred to meters taking service under Schedule 1, Schedule 6, Schedule 7, or Schedule 8.
  - b. Customers may submit requests to transfer Excess Net Energy credits between January 1 and January 31 of each year. All requests must be received by Idaho Power by midnight, Mountain Standard Time, on January 31. If a Customer does not request to transfer Excess Net Energy credits by the January 31 submission deadline Excess Net Energy credits will carry forward to offset consumption at the Designated Meter until they become eligible for transfer on January 1 of the following year.

SCHEDULE 6  
RESIDENTIAL SERVICE  
ON-SITE GENERATION  
(Continued)

CONDITIONS OF PURCHASE AND SALE (Continued)

c. Requests to transfer Excess Net Energy credits must be executed by the Company no later than March 31. Transfers will be based on the balance of Excess Net Energy credits available at the time the transfer is made.

d. If multiple meters are eligible for aggregation, Excess Net Energy credits must first be applied to the Designated Meter, then to eligible meters on the same rate schedule as the Designated Meter. Remaining Excess Net Energy credits may then be applied to offset consumption at eligible meters on differing rate schedules in accordance with Section 2a(v) above.

e. A meter aggregation fee of \$10.00 will be assessed per aggregated meter per annual transfer transaction.

3. The Customer shall never deliver or attempt to deliver energy to the Company's system when the Company's system serving the Customer's Generation Facility is de-energized for any reason.

4. The Company shall not be liable directly or indirectly for permitting or continuing to allow an attachment of a Small On-Site Generation System to the Company's system, or for the acts or omissions of the Customer that cause loss or injury, including death, to any third party.

5. The Customer is responsible for all costs associated with the Generation Facility and Interconnection Facilities. The Customer is also responsible for all costs associated with any Company additions, modifications, or upgrades to any Company facilities that the Company determines are necessary as a result of the installation of the Generation Facility in order to maintain a safe, reliable electrical system.

6. The Company shall not be obligated to accept, and the Company may require the Customer to curtail, interrupt or reduce deliveries of Energy if the Company, consistent with Prudent Electrical Practices, determines that curtailment, interruption, or reduction is necessary because of line construction or maintenance requirements, emergencies, or other critical operating conditions on its system.

7. If the Company is required by the Commission to institute curtailment of deliveries of electricity to its customers, the Company may require the Customer to curtail its consumption of electricity in the same manner and to the same degree as other Customers on the Company's standard service schedules.

8. The Customer shall grant to the Company all access to all Company equipment and facilities including adequate and continuing access rights to the property of the Customer for the purpose of installation, operation, maintenance, replacement, or any other service required of said equipment as well as all necessary access for inspection, switching, and any other operational requirements of the Customer's Interconnections Facilities.



SCHEDULE 6  
RESIDENTIAL SERVICE  
ON-SITE GENERATION  
(Continued)

CONDITIONS OF PURCHASE AND SALE (Continued)

9. The Customer shall notify the Company immediately if a Small On-Site Generation System is permanently removed or disabled. Permanent removal or disablement for the purposes of this Schedule is any removal or disablement of a Small On-Site Generation System lasting longer than six (6) months. Customers with permanently removed or disabled systems will be removed from service under this schedule and placed on the appropriate standard service schedule.

SUMMER AND NON-SUMMER SEASONS

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

MONTHLY CHARGE

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

The following rate structure and charges are subject to change upon Commission approval:

	<u>Summer</u>	<u>Non-summer</u>
Service Charge, per month	\$5.00	\$5.00
Energy Charge, per kWh		
First 800 kWh	8.6901¢	8.0746¢
801-2000 kWh	10.4494¢	8.9020¢
All Additional kWh Over 2000	12.4132¢	9.8588¢

PAYMENT

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



**BEFORE THE  
IDAHO PUBLIC UTILITIES COMMISSION**

**CASE NO. IPC-E-17-13**

**IDAHO POWER COMPANY**

**ATTACHMENT 3**



SCHEDULE 8  
SMALL GENERAL SERVICE  
ON-SITE GENERATION

AVAILABILITY

Service under this schedule is available at points on the Company's interconnected system within the State of Idaho where existing facilities of adequate capacity and desired phase and voltage are adjacent to the location where Small General Service, On-Site Generation is desired, and where additional investment by the Company for new transmission, substation or terminal facilities is not necessary to supply the desired service. This service is available to Customers intending to operate Small On-Site Generation Systems under this schedule to generate electricity to reduce all or part of their monthly energy usage.

APPLICABILITY

Service under this schedule is applicable to Electric Service supplied to a Customer at one Point of Delivery and measured through one meter. This schedule is applicable to Customers whose metered energy usage is 2,000 kWh, or less, per Billing Period for ten or more Billing Periods during the most recent 12 consecutive Billing Periods. When the Customer's Billing Period is less than 27 days or greater than 36 days, the energy usage will be prorated to 30 days for purposes of determining eligibility under this schedule. Customers whose metered energy usage exceeds 2,000 kWh per Billing Period on an actual or prorated basis three times during the most recent 12 consecutive Billing Periods are not eligible for service under this schedule and will be automatically transferred to the applicable schedule effective with the next Billing Period. New customers may initially be placed on this schedule based on estimated usage.

This schedule is also applicable to non-profit or tax supported ball fields, fairgrounds or rodeo grounds with high demands and intermittent use exceeding 2,000 kWh per month. This schedule is not applicable to standby service, service for resale, shared service, to individual or multiple family dwellings first served through one meter after February 9, 1982, or to agricultural irrigation service after October 31, 2004.

Service under this schedule is also subject to the following conditions:

1. Customer owns/and or operates a Generation Facility fueled by solar, wind, biomass, geothermal, hydropower or represents fuel cell technology, with a total nameplate capacity rating of 25 kilowatts (kW) or less, that is connected in parallel with the Idaho Power System.
2. The Generation Facility is interconnected to the Customer's individual electric system on the Customer's side of the Point of Delivery, thus all energy received and delivered by the Company is through the Company's existing watt-hour retail meter.
3. Customer meets all requirements applicable to Small On-Site Generation Systems detailed in the Company's Schedule 72, Interconnections to Non-Utility Generation.

SCHEDULE 8  
SMALL GENERAL SERVICE  
ON-SITE GENERATION  
(Continued)

DEFINITIONS

Designated Meter is the retail meter physically connected to the Small On-Site Generation System.

Excess Net Energy means the positive difference between the kilowatt-hours (kWh) generated by a Customer and the kWh supplied by the Company over the applicable Billing Period.

Generation Facility means all equipment used to generate electric energy where the resulting energy is either delivered to the Company via a single meter at the Point of Delivery or is consumed by the Customer.

Interconnection Facilities are all facilities reasonably required by Prudent Electrical Practices and the applicable electric and safety codes to interconnect and safely deliver energy from the Generation Facility to the Point of Delivery.

Parallel connection means generating electricity from an on-site generation system that is connected to and receives voltage from Idaho Power's system.

Point of Delivery is the retail metering point where the Company's and the Customer's electrical facilities are interconnected to allow the Customer to take retail electric service from the Company.

Prudent Electrical Practices are those practices, methods, and equipment that are commonly used in prudent electrical engineering and operations to operate electric equipment lawfully and with safety, dependability, efficiency and economy.

Schedule 72 is the Company's service schedule which provides for interconnection to non-utility generation or its successor schedule(s) as approved by the Commission.

Small On-Site Generation Service is the Company's service which provides for transfer of electric energy to the Company under the terms of this Schedule and of Schedule 72 or their successor(s) as approved by the Commission. This optional service provides for Customers to install Generation Facilities to interconnect to the Company's system to offset all or a portion of their electrical usage. This service is comprised of all customers taking service under Schedule 6 or Schedule 8.

Small On-Site Generation System is a Customer-owned Generation Facility, with a total nameplate capacity rating of 25 kW or less, interconnected to the Company's system under the applicable terms of Schedule 72 and this schedule.

TYPE OF SERVICE

The type of service provided under this schedule is single and/or three-phase alternating current, at approximately 60 cycles and at the standard service voltage available at the Premises to be served.

SCHEDULE 8  
SMALL GENERAL SERVICE  
ON-SITE GENERATION  
(Continued)

CONDITIONS OF PURCHASE AND SALE

The conditions listed below shall apply to all transactions under this schedule.

1. Balances of generation and usage by the Customer:

a. If electricity supplied by the Company during the Billing Period exceeds the electricity generated by the Customer and delivered to the Company during the Billing Period, the Customer shall be billed for the net electricity supplied by the Company at the rates contained within this schedule, in accordance with normal metering practices.

b. Effective at the beginning of each Customer's January 2014 Billing Period, if electricity generated by the Customer and delivered to the Company during the Billing Period exceeds the electricity supplied by the Company during the Billing Period, the Excess Net Energy shall be carried forward as a kWh credit to offset energy usage in a subsequent Billing Period. Excess Net Energy credits are subject to the following provisions:

i. Credits can only be used to offset billed kWh consumption. Customers shall be billed for all applicable non-energy charges for the Billing Period according to the applicable standard service schedule.

ii. Credits shall carry forward provided the Customer maintains electric service at the same Point of Delivery.

iii. Credits are non-transferrable in the event that a Customer relocates and/or discontinues service at the Point of Delivery associated with the Small On-Site Generation System. Any unused credits will expire at the time the final bill is prepared.

c. Compensation for the balance of generation and usage by the Customer is subject to change upon Commission approval.

2. Aggregation of meters for the annual transfer of unused Excess Net Energy credits:

a. If a balance of Excess Net Energy credits exists at a Designated Meter at the end of the Customer's December Billing Period the Customer may request to transfer the unused credits to offset energy consumption at eligible meters. A meter is eligible for aggregation if it meets all of the following criteria:

i. The account subject to offset is held by the Customer; and

ii. The meter is located on, or contiguous to, the property on which the Designated Meter is located. For the purposes of this tariff, contiguous property includes property that is separated from the Premises of the Designated Meter by public or railroad rights of way; and



SCHEDULE 8  
SMALL GENERAL SERVICE  
ON-SITE GENERATION  
(Continued)

CONDITIONS OF PURCHASE AND SALE (Continued)

iii. The meter is served by the same primary feeder as the Designated Meter at the time the Customer files the application for the Small On-Site Generation System; and

iv. The electricity recorded by the meter is for the Customer's requirements; and

v. Credits may only be transferred to meters taking service under Schedule 1, Schedule 6, Schedule 7, or Schedule 8.

b. Customers may submit requests to transfer Excess Net Energy credits between January 1 and January 31 of each year. All requests must be received by Idaho Power by midnight, Mountain Standard Time, on January 31. If a Customer does not request to transfer Excess Net Energy credits by the January 31 submission deadline Excess Net Energy credits will carry forward to offset consumption at the Designated Meter until they become eligible for transfer on January 1 of the following year.

c. Requests to transfer Excess Net Energy credits must be executed by the Company no later than March 31. Transfers will be based on the balance of Excess Net Energy credits available at the time the transfer is made.

d. If multiple meters are eligible for aggregation, Excess Net Energy credits must first be applied to the Designated Meter, then to eligible meters on the same rate schedule as the Designated Meter. Remaining Excess Net Energy credits may then be applied to offset consumption at eligible meters on differing rate schedules in accordance with Section 2a(v) above.

e. A meter aggregation fee of \$10.00 will be assessed per aggregated meter per annual transfer transaction.

3. The Customer shall never deliver or attempt to deliver energy to the Company's system when the Company's system serving the Customer's Generation Facility is de-energized for any reason.

4. The Company shall not be liable directly or indirectly for permitting or continuing to allow an attachment of a Small On-Site Generation System to the Company's system, or for the acts or omissions of the Customer that cause loss or injury, including death, to any third party.

5. The Customer is responsible for all costs associated with the Generation Facility and Interconnection Facilities. The Customer is also responsible for all costs associated with any Company additions, modifications, or upgrades to any Company facilities that the Company determines are necessary as a result of the installation of the Generation Facility in order to maintain a safe, reliable electrical system.

6. The Company shall not be obligated to accept, and the Company may require the Customer to curtail, interrupt, or reduce deliveries of energy if the Company, consistent with Prudent Electrical Practices, determines that curtailment, interruption, or reduction is necessary because of line construction or maintenance requirements, emergencies, or other critical operating conditions on its system.

SCHEDULE 8  
SMALL GENERAL SERVICE  
ON-SITE GENERATION  
(Continued)

CONDITIONS OF PURCHASE AND SALE (Continued)

7. If the Company is required by the Commission to institute curtailment of deliveries of electricity to its customers, the Company may require the Customer to curtail its consumption of electricity in the same manner and to the same degree as other Customers on the Company's standard service schedules.

8. The Customer shall grant to the Company all access to all Company equipment and facilities including adequate and continuing access rights to the property of the Customer for the purpose of installation, operation, maintenance, replacement, or any other service required of said equipment as well as all necessary access for inspection, switching, and any other operational requirements of the Customer's Interconnections Facilities.

9. The Customer shall notify the Company immediately if a Small On-Site Generation System is permanently removed or disabled. Permanent removal or disablement for the purposes of this Schedule is any removal or disablement of a Small On-Site Generation System lasting longer than six (6) months. Customers with permanently removed or disabled systems will be removed from service under this schedule and placed on the appropriate standard service schedule.

SUMMER AND NON-SUMMER SEASONS

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

MONTHLY CHARGE

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

The following charges are subject to change upon Commission approval:

	<u>Summer</u>	<u>Non-summer</u>
Service Charge, per month	\$5.00	\$5.00
Energy Charge, per kWh		
First 300 kWh	9.9070¢	9.9070¢
All Additional kWh	11.7993¢	10.3944¢

PAYMENT

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



**BEFORE THE**  
**IDAHO PUBLIC UTILITIES COMMISSION**

**CASE NO. IPC-E-17-13**

**IDAHO POWER COMPANY**

**ATTACHMENT 4**



RULE H  
NEW SERVICE ATTACHMENTS  
AND DISTRIBUTION LINE  
INSTALLATIONS OR  
ALTERATIONS

This rule applies to requests for electric service under Schedules 1, 3, 4, 5, 6, 7, 8, 9, 19, 24, 45, and 46 that require the installation, alteration, relocation, removal, or attachment of Company-owned distribution facilities. New construction beyond the Point of Delivery for Schedule 9 or Schedule 19 is subject to the provisions for facilities charges under those schedules. This rule does not apply to transmission or substation facilities, or to requests for electric service that are of a speculative nature.

1. **Definitions**

Additional Applicant is a person or entity whose Application requires the Company to provide new or relocated service from an existing section of distribution facilities with a Vested Interest.

Alteration is any change or proposed change to existing distribution facilities. An alteration may include Relocation, Upgrade, Conversion, and/or removal.

Applicant is a person or entity whose Application requires the Company to provide new or relocated service from distribution facilities that are free and clear of any Vested Interest.

Application is a request by an Applicant or Additional Applicant for new electric service from the Company. The Company, at its discretion, may require the Applicant or Additional Applicant to sign a written application.

Company Betterment is that portion of the Work Order Cost of a Line Installation and/or Alteration that provides a benefit to the Company not required by the Applicant or Additional Applicant. Increases in conductor size and work necessitated by the increase in conductor size are considered a Company Betterment if the Connected Load added by the Applicant or Additional Applicant is less than 100 kilowatts. If, however, in the Company's discretion, it is determined that the additional Connected Load added by the Applicant or Additional Applicant, even though less than 100 kilowatts, is (1) located in a remote location, or (2) a part of a development or project which will add a load greater than 100 kilowatts, the Company will not consider the work necessitated by the load increase to be a Company Betterment.

Connected Load is the total nameplate kW rating of the electric loads connected for commercial, industrial, or irrigation service. Connected Load for residences is considered to be 25 kW for residences with electric space heat and 15 kW for all other residences.

Conversion is a request by a customer to replace overhead facilities with underground facilities.

Cost Quote is a written cost estimate provided by the Company that must be signed and paid by the Applicant or Additional Applicant prior to the start of construction. Cost Quotes are derived from Work Order Cost estimates.

Easement is the Company's legal right to use the real property of another for the purpose of installing or locating electric facilities.



RULE H  
NEW SERVICE ATTACHMENTS  
AND DISTRIBUTION LINE  
INSTALLATIONS OR  
ALTERATIONS  
(Continued)

6. Other Charges (Continued)

- j. Underground Service Return Trip Charge. When a residential Customer agrees to supply the trench, backfill, conduit, and compaction for an underground service, an Underground Service Return Trip Charge of \$90.00 will be assessed each time the Company's installation crew is dispatched to the job site at the Customer's request, but is unable to complete the cable installation and energize the service.

7. Line Installation and Service Attachment Allowances

The Company will contribute an allowance toward the Terminal Facilities and Line Installation costs necessary for Line Installations and/or Service Attachments. Allowances are based on the cost of providing and installing Standard Terminal Facilities for single phase and three phase services.

- a. Allowances for Overhead and Underground Line Installations and Overhead Service Attachments

<u>Class of Service</u>	<u>Maximum Allowance per Service</u>
Residential:	
Schedules 1, 3, 4, 5, <del>6</del>	\$2,226.00
Non-residence	\$ 0.00
Non-residential:	
Schedules 7, <del>8</del> , 9, 24	
Single Phase	\$2,226.00
Three Phase	\$4,977.00
Large Power Service	
Schedule 19	Case-By-Case

- b. Allowances for Subdivisions and Multiple Occupancy Projects  
Developers of Subdivisions and Multiple Occupancy Projects will receive a \$2,226.00 allowance for each single phase transformer installed within a development and a \$4,977.00 allowance for each three phase transformer installed within a development. Subdividers will be eligible to receive allowances for Line Installations inside residential and non-residential subdivisions.



RULE I  
BUDGET PAY PLANS

1. Residential Budget Pay Plan - Schedules 1, 4, ~~and 5~~, and 6. A Budget Pay Plan is available to Residential Customers desiring to levelize payments for electric service. If a Customer has more than one electric service on the account, each electric service charge will be levelized individually. A Customer may sign up for the Budget Pay Plan at any time during the year. In order to be eligible for the Budget Pay Plan, the Customer's account must not be in arrears and the customer must have received service at the same location for a minimum of nine months.

The levelized payment will approximate the average of 12 monthly billings based on either the historical charges, or an estimate of future charges. The Budget Pay amount for each electric service on the account will be adjusted to the next higher dollar. Budget Pay amounts will be recalculated at the 12-month (or 365-day) anniversary of the first bill that was generated after the Customer enrolled in the Budget Pay Plan. The new monthly payment will be the recalculated Budget Pay amount(s). A Customer's Budget Pay amount(s) may decrease, increase, or remain the same.

Customers with a negative balance in their Budget Pay Plan account at the time of recalculation will have monthly Budget Pay charges equal to the recalculated Budget Pay amount plus one-twelfth of the negative balance. At the Customer's request, a negative balance may be paid in full. Customers with a positive balance in their Budget Pay Plan account at the time of recalculation, or upon termination of the agreement after all charges for services have been paid, will be refunded at the Customer's request. If no request for refund is made, the monthly Budget Pay charges will be equal to the recalculated Budget Pay amount reduced by one-twelfth of the positive balance. Upon the Customer's request, a positive balance for one Budget Pay electric service may be transferred to the balance of another Budget Pay electric service on the account.

Any estimates furnished by the Company with such Budget Pay Plan should not be construed as a guarantee that the total actual charges will not exceed the estimates. The Company, because of rate changes or other requirements, may at any time submit a revised estimate to the Customer and require that the Customer pay the revised monthly Budget Pay installment as a condition to the continuation of the Budget Pay Plan for the Customer.

The Budget Pay amount(s) will be billed on the regular service bill each month. Once established, the Budget Pay Plan will remain in effect from year to year until the Customer notifies the Company not less than 30 days prior to the desired date of cancellation or unless the Customer fails to pay the agreed amounts.

2. Small General Service Budget Pay Plan - Schedules 7 and 8. A Budget Pay Plan is available to Small General Service Customers receiving service on Schedules 7 and 8. If a Customer has more than one electric service on the account, each electric service charge will be levelized individually. If a Customer transfers to another schedule (other than Schedules 1, 4, ~~or 5~~, or 6), the Budget Pay Plan will not be available. A Customer may sign up for the Budget Pay Plan at any time during the year.

In order to qualify, the Customer must have been receiving service at the same location, under the same ownership and account number, and with all monthly billings paid on or before the past due date for at least 12 months prior to applying for the Budget Pay Plan. The Customer must maintain the payment status as described above or the Customer will be removed from the Budget Pay Plan on the next monthly billing and all past due balances will become immediately due and payable.



RULE I  
BUDGET PAY PLANS  
(Continued)

2. Small General Service Budget Pay Plan - Schedules 7 and 8 (Continued)

The levelized payment will approximate the average of 12 monthly billings based on historical charges. Budget Pay amounts will be recalculated at the 12-month (or 365-day) anniversary of the first bill that was generated after the Customer enrolled in the Budget Pay Plan. The Budget Pay amount for each electric service on the account will be adjusted to the next higher dollar. The new monthly payment will be the recalculated Budget Pay amount(s). A Customer's Budget Pay amount(s) may decrease, increase, or remain the same.

Customers with a negative balance in their Budget Pay Plan account at the time of recalculation will have monthly Budget Pay charges equal to the recalculated Budget Pay amount plus one-twelfth of the negative balance. At the Customer's request, a negative balance may be paid in full. Customers with a positive balance in their Budget Pay Plan account at the time of recalculation, or upon termination of the agreement after all charges for services have been paid, will be refunded at the Customer's request. If no request for refund is made, the monthly Budget Pay charges will be equal to the recalculated Budget Pay amount reduced by one-twelfth of the positive balance. Upon the Customer's request, a positive balance for one Budget Pay electric service may be transferred to the balance of another Budget Pay electric service on the account.

Any estimates furnished by the Company with such Budget Pay Plan should not be construed as a guarantee that the total actual charges will not exceed the estimates. The Company, because of rate changes or other requirements, may at any time submit a revised estimate to the Customer and require that the Customer pay the revised monthly Budget Pay installment as a condition to the continuation of the Budget Pay Plan for the Customer.

The Budget Pay amount(s) will be billed on the regular service bill each month. Once established, the Budget Pay Plan will remain in effect from year to year until the Customer notifies the Company not less than 30 days prior to the desired date of cancellation or unless the Customer fails to pay the agreed amounts.



SCHEDULE 54  
FIXED COST ADJUSTMENT

APPLICABILITY

This schedule is applicable to the electric energy delivered to all Idaho retail Customers receiving service under Schedules 1, 3, 4, ~~or 5~~, or 6 (Residential Service) or under Schedules 7 and 8 (Small General Service).

FIXED COST PER CUSTOMER RATE

The Fixed Cost per Customer rate (FCC) is determined by dividing the Company's fixed cost components for Residential and Small General Service Customers by the average number of Residential and Small General Service customers, respectively.

Residential FCC

Effective Date  
January 1, 2012

Rate  
\$650.63 per Customer

Small General Service FCC

Effective Date  
January 1, 2012

Rate  
\$360.57 per Customer

FIXED COST PER ENERGY RATE

The Fixed Cost per Energy rate (FCE) is determined by dividing the Company's fixed cost components for Residential and Small General Service customers by the weather-normalized energy load for Residential and Small General Service customers, respectively.

Residential FCE

Effective Date  
January 1, 2012

Rate  
5.1602¢ per kWh

Small General Service FCE

Effective Date  
January 1, 2012

Rate  
6.8633¢ per kWh

ALLOWED FIXED COST RECOVERY AMOUNT

The Allowed Fixed Cost Recovery amount is computed by multiplying the average number of Residential and Small General Service customers by the appropriate Residential and Small General Service FCC rate.

SCHEDULE 54  
FIXED COST ADJUSTMENT  
(Continued)

ACTUAL FIXED COSTS RECOVERED AMOUNT

The Actual fixed costs Recovered amount is computed by multiplying the actual energy load for Residential and Small General Service customers by the appropriate Residential and Small General Service FCE rate.

FIXED COST ADJUSTMENT

The Fixed Cost Adjustment (FCA) is the difference between the Allowed Fixed Cost Recovery Amount and the Actual Fixed Costs Recovered Amount divided by the estimated weather-normalized energy load for the following year for Residential and Small General Service Customers.

The monthly Fixed Cost Adjustment for Residential Service (Schedules 1, 3, 4, ~~and 5, and 6~~) is 0.6728 cents per kWh. The monthly Fixed Cost Adjustment for Small General Service (Schedules ~~7 and 8~~) is 0.8576 cents per kWh.

EXPIRATION

The Fixed Cost Adjustment included on this schedule will expire May 31, 2018.



SCHEDULE 55  
POWER COST ADJUSTMENT

APPLICABILITY

This schedule is applicable to the electric energy delivered to all Idaho retail Customers served under the Company's schedules and Special Contracts. These loads are referred to as "firm" load for purposes of this schedule.

BASE POWER COST

The Base Power Cost of the Company's rates is computed by dividing the sum of the Company's power cost components by firm kWh sales. The power cost components are segmented into three categories: Category 1, Category 2 and Category 3. Category 1 power costs include the sum of fuel expense and purchased power expense (excluding purchases from cogeneration and small power producers), less the sum of off-system surplus sales revenue and revenue from market-based special contract pricing. Category 2 power costs include purchased power expense from cogeneration and small power producers. Category 3 power costs include demand response incentive payments. The Base Power Cost is 2.0838 cents per kWh, which is comprised of Category 1 power costs of 1.0927 cents per kWh, Category 2 power costs of 0.9108 cents per kWh and Category 3 power costs of 0.0803 cents per kWh.

PROJECTED POWER COST

The Projected Power Cost is the Company estimate, expressed in cents per kWh, of the Category 1, Category 2 and Category 3 power cost components for the forecasted time period beginning April 1 each year and ending the following March 31. The Projected Power Cost is 2.5708 cents per kWh, which is comprised of Category 1 power costs of 1.2815 cents per kWh, Category 2 power costs of 1.2365 cents per kWh and Category 3 power costs of 0.0528 cents per kWh.

TRUE-UP AND TRUE-UP OF THE TRUE-UP

The True-up is based upon the difference between the previous Projected Power Cost and the power costs actually incurred. The True-up of the True-up is the difference between the previous year's approved True-Up revenues and actual revenues collected. The total True-up is 0.2585 cents per kWh.

EARNINGS SHARING

Order Nos. 30978, 32424, and 33149 directed the Company to share a portion of its earnings above a certain threshold with customers through the annual Power Cost Adjustment. The Company's 2016 earnings were below the prescribed threshold resulting in a credit of 0.0000.

<u>Schedule</u>	<u>Description</u>	<u>¢ per kWh</u>
1	Residential Service	0.0000
3	Master Metered Mobile Home Park	0.0000
5	Residential – Time-of-Day Pilot Plan	0.0000
6	Residential Service On-Site Generation	0.0000
7	Small General Service	0.0000
8	Small General Service On-Site Generation	0.0000
9S	Large General Service – Secondary	0.0000
9P	Large General Service – Primary	0.0000



SCHEDULE 55  
POWER COST ADJUSTMENT  
(Continued)

EARNINGS SHARING (Continued)

9T	Large General Service – Transmission	0.0000
15	Dusk to Dawn Lighting	0.0000
19S	Large Power Service – Secondary	0.0000
19P	Large Power Service – Primary	0.0000
19T	Large Power Service – Transmission	0.0000
24	Agricultural Irrigation Service	0.0000
40	Unmetered General Service	0.0000
41	Street Lighting	0.0000
42	Traffic Control Lighting	0.0000
<u>Monthly Credit</u>		
26	Micron	\$0.00
29	Simplot	\$0.00
30	DOE	\$0.00

REFUND OF ENERGY EFFICIENCY ("EE") RIDER FUNDS

The following rate schedules will receive a rate credit associated with the refund of EE Rider funds in the form of a cents per kWh rate.

<u>Schedule</u>	<u>Description</u>	<u>¢ per kWh</u>
1	Residential Service	(0.1148)
3	Master Metered Mobile Home Park	(0.1097)
5	Residential – Time-of-Day Pilot Plan	(0.1107)
6	Residential Service On-Site Generation	(0.1148)
7	Small General Service	(0.1463)
8	Small General Service On-Site Generation	(0.1463)
9S	Large General Service – Secondary	(0.0864)
9P	Large General Service – Primary	(0.0750)
9T	Large General Service – Transmission	(0.0846)
15	Dusk to Dawn Lighting	(0.2486)
19S	Large Power Service – Secondary	(0.0746)
19P	Large Power Service – Primary	(0.0661)
19T	Large Power Service – Transmission	(0.0625)
24	Agricultural Irrigation Service	(0.0939)
40	Unmetered General Service	(0.1032)
41	Street Lighting	(0.1633)
42	Traffic Control Lighting	(0.0730)
26	Micron	(0.0579)
29	Simplot	(0.0543)
30	DOE	(0.0565)

SCHEDULE 55  
POWER COST ADJUSTMENT  
(Continued)

POWER COST ADJUSTMENT

The Power Cost Adjustment is the sum of: 1) 95 percent of the difference between the Projected Power Costs in Category 1 and the Base Power Costs in Category 1; 2) 100 percent of the difference between the Projected Power Costs in Category 2 and the Base Power Costs in Category 2; 3) 100 percent of the difference between the Projected Power Costs in Category 3 and the Base Power Costs in Category 3; 4) the True-ups; 5) Earnings Sharing; and 6) the refund of EE Rider funds.

The monthly Power Cost Adjustment rates applied to the Energy rate of all metered schedules and Special Contracts are shown below. The monthly Power Cost Adjustment applied to the per unit charges of the nonmetered schedules is the monthly estimated usage times the cents per kWh rates shown below.

<u>Schedule</u>	<u>Description</u>	<u>¢ per kWh</u>
1	Residential Service	0.6213
3	Mastered Metered Mobile Home Park	0.6264
5	Residential – Time-of-Day Pilot Plan	0.6254
6	Residential Service On-Site Generation	0.6213
7	Small General Service	0.5898
8	Small General Service On-Site Generation	0.5898
9S	Large General Service – Secondary	0.6497
9P	Large General Service – Primary	0.6611
9T	Large General Service – Transmission	0.6515
15	Dusk to Dawn Lighting	0.4875
19S	Large Power Service – Secondary	0.6615
19P	Large Power Service – Primary	0.6700
19T	Large Power Service – Transmission	0.6736
24	Agricultural Irrigation Service	0.6422
40	Unmetered General Service	0.6329
41	Street Lighting	0.5728
42	Traffic Control Lighting	0.6631
26	Micron	0.6782
29	Simplot	0.6818
30	DOE	0.6796

EXPIRATION

The Power Cost Adjustment included on this schedule will expire May 31, 2018.



SCHEDULE 61  
PAYMENT FOR HOME WIRING  
AUDIT

AVAILABILITY

Service under this schedule is available to residential Customers throughout the Company's service territory within the State of Idaho who are taking service under Schedules 1, 4, ~~or 5~~, or 6.

SERVICES PROVIDED

A \$40 payment is provided by the Company to residential Customers who have a home wiring audit performed by a licensed electrician. To have a home wiring audit performed, a Customer is responsible for contacting the Company to request the Home Wiring Audit form and then contacting a licensed electrician to perform the audit. The Customer is also responsible for ensuring the electrician performs the audit per the instructions of the Home Wiring Audit form. The charge for the audit will be established by the electrician and will be billed by the electrician directly to the Customer. The Customer is responsible for paying the electrician the charge for performing the audit.

The \$40 payment is provided to the Customer upon receipt by the Company of the appropriate copy of the completed Home Wiring Audit form. The Customer is responsible for submitting the Home Wiring Audit form to the Company.

PURPOSE OF PAYMENT

The purpose of the \$40 payment is to assist the Customer in identifying any wiring deficiencies that may be causing power usage problems. The payment is not an indication that the Company has performed any analysis as to the safety of the Customer's wiring or that the Company concurs with the findings of the electrician's wiring audit.



SCHEDULE 63  
COMMUNITY SOLAR PILOT PROGRAM  
(OPTIONAL)

PROGRAM DESCRIPTION

The Community Solar Pilot Program ("Program") is an optional program that will provide a limited number of Idaho Power's Idaho Customers the opportunity to voluntarily subscribe to the generation output of a 500 kW single-axis tracking community solar array.

AVAILABILITY

The Program is available to Eligible Customers that hold evidence of a Subscription or an entitlement to the electric generation output of a portion of the community solar array. Participation in the Program is available on a first-come, first-served basis to all Eligible Customers who complete a Participant Agreement. Approximately 1,563 Subscriptions will be available. If Idaho Power does not receive what it deems to be a sufficient number of Subscriptions for the Program, Idaho Power may terminate the Program and refund the Subscription Fees as set forth under "Refund of Subscription Fee" in the Participant Agreement.

DEFINITIONS

Eligible Customers. Residential Service (Schedules 1, ~~and 5~~, and 6), Small General Service (Schedules ~~7 and 8~~), Large General Service (Schedule 9), Large Power Service (Schedule 19), Agricultural Irrigation Service (Schedule 24), Micron Special Contract (Schedule 26), Simplot Special Contract (Schedule 29), and the Department of Energy Special Contract (Schedule 30) Customers. Non-metered and lighting accounts may not participate in the Program. Customers must be in Good Standing with metered electric service accounts with service addresses located in Idaho within Idaho Power's service area. Participants must be 18 years of age or older and have full power and authority to execute the Participation Agreement. Participant must be the customer of record on the Idaho Power account for the service agreement to which the Subscriptions apply.

Good Standing. At the time of Subscription a Customer is in "Good Standing" if the Customer does not have a past-due balance of \$100 or more that is 60 days or more past due.

Participant. The Customer specified as the Participant in the Participant Agreement is the Eligible Customer that has received notification of acceptance into the Program, or a successor Participant designated in accordance with the Participant Agreement.

Participant Agreement. Eligible Customers will be required to sign the Participant Agreement prior to participating in the Program. Participants will be subject to the terms and conditions of the Participant Agreement.

Subscription. A "Subscription" is the Participant's applicable portion of the electricity output generated by the community solar array developed in connection with the 500 kW project.



SCHEDULE 63  
COMMUNITY SOLAR PILOT PROGRAM  
(OPTIONAL)  
(Continued)

TERM

The Program term will extend 25 years after the date of first production of solar energy on a non-test basis (Operation Date).

Service on this rate schedule ("Enrollment") will commence with the first billing cycle following the later of (i) the approval of the Eligible Customer's Participant Agreement by the Company, and (ii) the Operation Date.

SUBSCRIPTION FEE

\$562.00 per Subscription.

PAYMENT OF SUBSCRIPTION FEE

Customers have the following payment options:

1. A single upfront payment by check.
2. A single upfront payment made by debit/credit card, mail-in check or money order, paystation check or money order, or personal on-line bank transfer ("Bill Me"). A Customer who requests the "Bill Me" option on the Participant Agreement will receive an Idaho Power Company generated bill, separate from their monthly electric service bill, which must be paid within 30 days. A convenience fee will be applied to debit/credit card payments.
3. Monthly fee for 2 years (24 months). Residential Service Customers (Schedules 1, and 5, and 6) may choose the monthly fee option and will receive 24 monthly bills, separate from their monthly electric service bill, which must be paid within 30 days of the monthly invoice date. Payments may be made by debit/credit card, mail-in check or money order, paystation check or money order, or personal on-line bank transfer. A convenience fee will be applied to debit/credit card payments. The monthly Subscription Fee of \$26.31 will cover the cost of the Subscription Fee, carrying charges, and an administration charge of \$1.00 per month to reflect the costs of administering this monthly option. Invoicing of the monthly Subscription Fee will begin with Enrollment.

If the monthly Subscription Fee is not paid within 60 days from the monthly invoice date, the Customer will be considered in default and the entire Subscription will be transferred to Idaho Power.

PARTICIPATION

To participate in the Program, a Customer must sign and return the Participant Agreement and elect its method of payment for the Subscription Fee.



SCHEDULE 63  
COMMUNITY SOLAR PILOT PROGRAM  
 (OPTIONAL)  
 (Continued)

SOLAR ENERGY CREDIT (Continued)

<u>Schedule</u>	<u>Description</u>	<u>Solar Energy Credit</u> <u>¢ per kWh</u>
1, <del>and 5,</del> <del>and 6</del>	Residential Service	3.0246
7 <del>and 8</del>	Small General Service	3.0209
9S	Large General Service	2.9936
9P and 9T	Large General Service	2.7352
19	Large Power Service	2.7735
24	Irrigation Service	2.6559
26	Micron Special Contract	2.5167
29	Simplot Special Contract	2.5371
30	DOE Special Contract	2.4915

The Power Cost Adjustment rate set forth in Schedule 55 will be applied to the net of the Participant's total energy use measured as the Participant's monthly billed kWh less their proportional share of the monthly generation measured in kWh from the array for that month.

The Solar Energy Credit rate is subject to change as the average embedded energy cost reflected in retail rates changes or as otherwise approved by Commission order.

CANCELLATION

The Participant is not eligible to receive a refund of any portion of the Subscription Fee upon cancellation of the Subscription. The Participant may elect to transfer the Subscription within 60 days of the Participant terminating service with Idaho Power. If no transfer is requested within such 60-day period, the Subscription and all benefits of the Subscription will revert to Idaho Power. The Subscription transfer terms are discussed below.

SUBSCRIPTION TRANSFER

A Participant may elect to transfer the remaining life of the Participant's Subscription to a new service agreement or service location for the same Participant that meets the eligibility requirements. Such transfers are not subject to additional fees.

Upon termination of a Participant's service, Participants may transfer the remaining life of their entire Subscription to another Eligible Customer's service agreement, including an eligible non-profit, for a \$25 fee. Participants with more than one Subscription may transfer their Subscriptions in whole subscription increments to one or more Eligible Customers for a \$25 fee per transfer. A single Subscription cannot be split for multiple transfers.

SCHEDULE 66  
MISCELLANEOUS CHARGES  
 (Continued)

CHARGES (Continued)RULE F (all times are stated in Mountain Time)

1.	<u>Service Establishment Charge</u>	\$20.00
2.	<u>Continuous Service Reversion Charge</u>	\$10.00
3.	<u>Field Visit Charge</u>	
	Schedules 1, 3, 4, 5, <u>6</u> , <u>7</u> , <u>8</u> , <u>9</u>	\$20.00
	Schedules 15, 19, 24, 40, 41, 42	\$40.00
4.	<u>Service Connection Charge</u>	
	Schedules 1, 3, 4, 5, <u>6</u> , <u>7</u> , <u>8</u> , <u>9</u>	
	Monday through Friday	
	7:30 am to 6:00 pm	\$20.00
	6:01 pm to 9:00 pm	\$45.00
	9:01 pm to 7:29 am	\$80.00
	Company Holidays and Weekends	
	7:30 am to 9:00 pm	\$45.00
	9:01 pm to 7:29 am	\$80.00
	Schedules 15, 19, 24, 40, 41, 42	
	Monday through Friday	
	7:30 am to 6:00 pm	\$40.00
	6:01 pm to 9:00 pm	\$65.00
	9:01 pm to 7:29 am	\$100.00
	Company Holidays and Weekends	
	7:30 am to 9:00 pm	\$65.00
	9:01 pm to 7:29 am	\$100.00
	Remote Service Connection	
	All schedules, all days, all times	\$13.00

The following is a list of company-recognized holidays and the dates they are observed: New Year's Day (January 1), Martin Luther King Jr. Day (third Monday in January), President's Day (third Monday in February), Memorial Day (last Monday in May), Independence Day (July 4), Labor Day (first Monday in September), Thanksgiving Day (fourth Thursday in November), and Christmas Day (December 25). When a holiday falls on Saturday the previous Friday will be observed, when a holiday falls on a Sunday, the following Monday will be observed.

RULE G

1.	<u>Returned Check Charge</u>	\$20.00
2.	<u>Late Payment Charge</u>	12 percent per annum, or one percent per month.

IDAHO

Issued — ~~June 24, 2015~~ per Order No. ~~Gregory W. Said~~ Timothy E. Tatum, Vice President, Regulatory Affairs  
 Effective — ~~August 1, 2015~~ January 1, 2018  
 Advice No. ~~15-07~~

Issued by IDAHO POWER COMPANY

1221 West Idaho Street, Boise, Idaho



SCHEDULE 66  
MISCELLANEOUS CHARGES  
 (Continued)

CHARGES (Continued)RULE G (Continued)3. Fractional Period Minimum Billings

Schedules 1, 3, 4, 5, <del>6, and 7, and 8—</del>	\$2.00
Schedules 9 and 19 Secondary Service Level	\$5.00
Schedules 9 and 19 Primary and Transmission Service Levels	\$10.00
Schedule 24	\$1.50
Schedule 15	\$3.00
Schedule 40	\$1.5

RULE M1. Monthly Facilities Charge Rate

	<u>Facilities Installed 31 Years or Less</u>	<u>Facilities Installed More Than 31 Years</u>
Schedule 9	1.41%	0.59%
Schedule 15	1.50%	1.50%
Schedule 19	1.41%	0.59%
Schedule 24	1.41%	0.59%
Schedule 32	1.41%	0.59%
Schedule 41	1.21%	1.21%
Schedule 45	1.41%	0.59%
Schedule 46	1.41%	0.59%

The monthly Facilities Charge is determined by multiplying the Monthly Facilities Charge Rate by the Company's total investment in distribution facilities installed beyond the Point of Delivery.



SCHEDULE 81  
RESIDENTIAL AIR CONDITIONER  
CYCLING PROGRAM  
(OPTIONAL)  
(Continued)

AVAILABILITY

Service under this schedule is available on an optional basis to Customers taking service under Schedules 1, or Schedule 5, or 6 who have Central Air Conditioning located at their residences and live within the Program Operation Area. Customers may request to be added to the Program at any time during the year by providing Notification to the Company.

Service under this schedule may be limited based upon the availability of Program equipment and/or funding. The Company shall have the right to select and reject Program participants at its sole discretion based on criteria the Company considers necessary to ensure the effective operation of the Program. Selection criteria may include, but will not be limited to, energy usage, residential location, size of home, or other factors. Customers' Central Air Conditioning equipment must be fully functional and comply with the National Electric Code (NEC) standards. Customers who are renting or leasing their home must provide to the Company written proof of the express permission of the owner of the Central Air Conditioning system prior to acceptance into the program.

TERMS AND CONDITIONS

Upon acceptance into the Program, Customers will be subject to the following terms and conditions:

1. Each eligible Customer who chooses to take service under this optional schedule is thereby giving the Company or its representative permission, on reasonable notice, to enter the Customer's residence or property to install a Device and, in certain cases, either a mass memory meter or an end-use meter and to allow Idaho Power or its representative, with prior notice to the Customer, reasonable access to the Device or other Program-related equipment following its installation.
2. Customers added to the Program during the Air Conditioning Season must be effectively participating in the Program prior to the 20<sup>th</sup> day of the month in order to receive an incentive payment for that month.
3. A Customer may Opt Out of the Program two times during the Air Conditioning Season.
4. A Customer may discontinue participation in the Program without penalty by providing Notification to the Company.
5. If there is evidence of alteration, tampering, or otherwise interfering with the Company's ability to initiate a Cycling Event, the Customer's participation in the Program will be terminated and the Customer will be required to reimburse the Company for the cost of replacement or repair of the Device or other Program equipment and the Company will reverse any amounts credited to the Customer's bills during the past twelve months as a result of the Customer's participation in the Program.

SCHEDULE 91  
ENERGY EFFICIENCY RIDER

APPLICABILITY

This schedule is applicable to all retail Customers served under the Company's schedules and special contracts. This Energy Efficiency Rider is designed to fund the Company's expenditures for the analysis and implementation of energy conservation and demand response programs.

MONTHLY CHARGE

The Monthly Charge is equal to the applicable Energy Efficiency Rider percentage times the sum of the monthly billed charges for the base rate components.

<u>Schedule</u>	<u>Energy Efficiency Rider</u>
Schedule 1	3.75%
Schedule 3	3.75%
Schedule 4	3.75%
Schedule 5	3.75%
<del>Schedule 6</del>	<del>3.75%</del>
Schedule 7	3.75%
<del>Schedule 8</del>	<del>3.75%</del>
Schedule 9	3.75%
Schedule 15	3.75%
Schedule 19	3.75%
Schedule 24	3.75%
Schedule 39	3.75%
Schedule 40	3.75%
Schedule 41	3.75%
Schedule 42	3.75%
Schedule 26	3.75%
Schedule 29	3.75%
Schedule 30	3.75%
Schedule 32	3.75%



SCHEDULE 98  
RESIDENTIAL AND SMALL FARM  
ENERGY CREDIT

APPLICABILITY

This schedule is applicable to the Qualifying Electric Energy, as defined below, delivered to Customers taking service under Schedules 1, 3, 4, 5, 6, 7, 8, 9, 15, or 24.

The Residential and Small Farm Energy Credit ("Credit") is the result of the Settlement Agreement between the Company and the Bonneville Power Administration ("BPA") Contract No. 11PB-12322. The Settlement Agreement provides for the determination of benefits during the period October 1, 2011, through September 30, 2028. This schedule shall expire when the benefits derived from the Settlement Agreement have been credited to Customers as provided for under this schedule.

QUALIFYING ELECTRIC ENERGY

RESIDENTIAL

All kilowatt-hours (kWh) of metered energy, delivered during the Billing Period, to residential Customers taking service under Schedules 1, 3, 4, ~~or 5~~, or 6 and all kWh of metered residential electric use delivered to Customers taking service under Schedules 7, 8, 9, or 15, as defined in the BPA Customer Load Eligibility Guidelines for the Residential Exchange Program Residential Purchase and Sale Agreements, will be considered Residential Qualifying Electric Energy under this schedule.

SMALL FARM

All kWh of metered energy, delivered during the Billing Period, to eligible small farm Customers taking service under Schedule 7, 8, or 9, as defined in the BPA Customer Load Eligibility Guidelines for the Residential Exchange Program Residential Purchase and Sale Agreements will be considered Small Farm Qualifying Electric Energy under this schedule.

IRRIGATION

All kWh of metered energy, delivered during the Billing Period, to eligible irrigation Customers taking service under Schedule 24, as defined in the BPA Customer Load Eligibility Guidelines for the Residential Exchange Program Residential Purchase and Sale Agreements, limited to either the irrigation Customer's actual metered energy or 222,000 kWh, whichever is less, will be considered Irrigation Qualifying Electric Energy under this schedule. Irrigation Customers will be identified by Tax Identification Number or Social Security Number for purposes of determining Irrigation Qualifying Electric Energy under this schedule.



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**BEFORE THE**  
**IDAHO PUBLIC UTILITIES COMMISSION**

**CASE NO. IPC-E-17-13**

**IDAHO POWER COMPANY**

**ATTACHMENT 5**



**CLEAN FORMAT**

SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION

AVAILABILITY

Service under this schedule is available throughout the Company's service area within the State of Idaho to Sellers owning or operating Qualifying Facilities that sign a Uniform Interconnection Agreement or Generation Facilities that qualify for Schedule 6, Schedule 8, or Schedule 84. Generation Facilities that qualify for Schedule 6, Schedule 8, or Schedule 84 are not required to sign a Uniform Interconnection Agreement.

APPLICABILITY

Service under this schedule applies to the construction, operation, maintenance, Upgrade, Relocation, or removal of transmission and/or distribution lines and equipment necessary to safely interconnect a Seller's Generation Facility to the Company's system.

DEFINITIONS

Additional Applicant is a person or entity whose request for electrical connection requires the Company to utilize existing Interconnection Facilities which are subject to a Vested Interest.

Company is the Idaho Power Company.

Connected Load is the combined input rating of the Customer's motors and other energy consuming devices.

Construction Cost is the cost, as determined by the Company, of Upgrades, Relocation or construction of Company furnished Interconnection Facilities.

Disconnection Equipment is any device or combination of devices by which the Company can manually and/or automatically interrupt the flow of energy from the Seller to the Company's system, including enclosures or other equipment as may be required to ensure that only the Company will have access to certain of the devices.

First Energy Date is the date when the Seller begins delivering energy to the Company's system.

Generation Facility means equipment used to produce electric energy at a specific physical location which meets the requirements to be a Qualifying Facility or that qualifies for Schedule 6, Schedule 8, or Schedule 84.

Generator Interconnection Process is the Company's Generation Facility interconnection application, engineering review and construction process. The intent of the Generator Interconnection Process is to ensure a safe and reliable generation interconnection in compliance with all applicable regulatory requirements, good utility practices and national safety standards.



SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION  
(Continued)

DEFINITIONS (Continued)

Interconnection Facilities are all facilities which are reasonably required by good utility practices and the National Electric Safety Code to interconnect and to allow the delivery of energy from the Seller's Generation Facility to the Company's system, including, but not limited to, Special Facilities, Disconnection Equipment and Metering Equipment.

Interconnection Point is the point where the Seller's conductors connect to the facilities owned by the Company.

Metering Equipment is the Company owned equipment required to measure, record or telemeter power flows between the Seller's Generation Facility and the Company's system.

Feasibility Review is the Company's standard engineering review of proposed Net Metering Systems or Small On-Site Generation Systems. This review is intended to ensure that the Company's system is sufficiently equipped to incorporate proposed Net Metering Systems or Small On-Site Generation Systems in a manner that conforms with good utility practices and the National Electric Safety Code.

Net Metering Service is the Company's service which provides for transfer of electric energy to the Company by means of a net metering arrangement or its successor(s) as approved by the Commission. This optional service provides for Customers to install Generation Facilities to interconnect to the Company's system to offset all or a portion of their electrical usage. This service is comprised of all customers taking service under Schedule 84.

Net Metering System is a Customer-owned Generation Facility interconnected to the Company's system under the terms of Schedule 84.

OATT is the Company's Federal Energy Regulatory Commission (FERC) approved Open Access Transmission Tariff.

Protection Equipment is the circuit-interrupting device, protective relaying, and associated instrument transformers.

PURPA means the Public Utility Regulatory Policies Act of 1978.

Qualifying Facility is a cogeneration facility or a small power production facility which meets the PURPA criteria for qualification set forth in Subpart B of Part 292, Subchapter K, Chapter I, Title 18, of the Code of Federal Regulations.

Relocation is a change in the location of existing Company-owned transmission and/or distribution lines, poles or equipment.

**SCHEDULE 72**  
**INTERCONNECTIONS TO**  
**NON-UTILITY GENERATION**  
(Continued)

**DEFINITIONS** (Continued)

Seller is a non-utility generator who has contracted or will contract with the Company to interconnect a Generation Facility to the Company's system to sell electric energy to the Company, or a Customer taking service under Schedule 6, Schedule 8, or Schedule 84.

Seller-Furnished Facilities are those portions of the Interconnection Facilities provided by the Seller.

Small On-Site Generation Service is the Company's service which provides for transfer of electric energy to the Company by means of a Small On-Site Generation System as approved by the Commission. This optional service provides for Customers to install Generation Facilities to interconnect to the Company's system to offset all or a portion of their electrical usage. This service is comprised of all customers taking service under Schedule 6 or Schedule 8.

Small On-Site Generation System is a Customer-owned Generation Facility, with a total nameplate capacity rating of 25 kW or less, interconnected to the Company's system under the terms of Schedule 6 or Schedule 8.

Special Facilities are additions to or alterations of transmission and/or distribution lines and transformers, including, but not limited to, Upgrades and Relocation, to safely interconnect the Seller's Generation Facility to the Company's system.

System Verification Form is the form that a Customer must provide to the Company prior to the connection of Net Metering Service or Small On-Site Generation Service as described in Section 2 of this schedule.

Transfer Cost is the cost, as determined by the Company, for acceptance by the Company of Seller-Furnished Facilities.

Upgrades are those improvements to the Company's existing system which are reasonably required by good practices and the National Electric Safety Code to safely interconnect the Seller's Generation Facility. Such improvements include, but are not limited to, additional or larger conductors, transformers, poles, and related equipment.

Vested Interest is the claim for refund that a Seller or Additional Applicant holds in a specific portion of Company-owned Interconnection Facilities. The Vested Interest expires 5 years from the date the Company completes construction of its portion of the Interconnection Facilities unless fully refunded earlier.



SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION  
(Continued)

**SECTION 1: GENERAL INTERCONNECTION REQUIREMENTS**

The following provisions apply to all Sellers requesting interconnection to the Company's system.

**CONSTRUCTION AND OPERATION OF INTERCONNECTION FACILITIES**

All Seller-Furnished Interconnection Facilities will be constructed and maintained in a manner to be in full compliance with all good utility practices, National Electric Safety Code, and all other applicable federal, state, and local safety and electrical codes and standards at all times.

The Seller shall:

1. Submit proof to the Company that all licenses, permits, inspections, and approvals necessary for the construction and operation of the Seller's Generation and Interconnection Facilities under this schedule have been obtained from applicable federal, state, or local authorities.
2. Submit the designs, plans, specifications, and performance data for the Generation Facility and Seller-Furnished Facilities to the Company for review. The Company's acceptance shall not be construed as confirming or endorsing the design, or as a warranty of safety, durability, or reliability of the Generation Facility or Seller-Furnished Facilities. The Company will retain the right to inspect this equipment at its discretion.
3. Demonstrate to the Company's satisfaction that the Seller's Generation Facility and Seller-Furnished Facilities have been completed, and that all features and equipment of the Seller's Generation Facility and Seller-Furnished Facilities are capable of operating safely to commence deliveries of Energy into the Company's system.
4. Provide and maintain adequate protective equipment sufficient to prevent damage to the Generation Facility, Seller-Furnished Facilities and any other Seller-owned facilities in conformance with all applicable electrical and safety codes and requirements.
5. Provide and maintain Disconnection Equipment in accordance with all applicable electrical and safety codes and requirements as described within this Schedule.
6. Provide a 24-hour telephone contact(s). This contact will be used by the Company to arrange for repairs and inspections or in case of an emergency. The Company will make its best effort to arrange repairs and inspections during normal business hours and to notify the Seller of such arrangements in advance. The Company will provide a telephone number to the Seller so that the Seller can obtain information about Company activity impacting the Seller's facility.

**SCHEDULE 72**  
**INTERCONNECTIONS TO**  
**NON-UTILITY GENERATION**  
(Continued)

**SECTION 1: GENERAL INTERCONNECTION REQUIREMENTS** (Continued)

**DISCONNECTION EQUIPMENT**

Disconnection Equipment is required for all Seller Generation Facilities. The Disconnection Equipment shall be installed at an electrical location to allow complete isolation of Seller's Generation and Interconnection Facilities from the Company's system. Disconnection Equipment for Net Metering Systems or Small On-Site Generation Systems will be installed at an electrical location on the Seller's side of the Company's retail metering point to allow complete isolation of the Seller's Generation and Interconnection Facilities from the Seller's other electrical load and service.

The Disconnection Equipment's operating device shall be:

1. Readily accessible by the Company at all times.
2. Clearly marked "Generation Disconnect Switch" with permanent 3/8 inch or larger letters.
3. Physically installed at a location within 10 feet of the Interconnection Point or exact, permanent instructions posted at the Interconnection Point indicating the precise location of the Disconnection Equipment's operating device.
4. Of a design manually operated and lockable in the open position with a standard Company padlock.
5. For Net Metering Systems under Schedule 84 or Small On-Site Generation Systems under Schedules 6 and 8, equipped with a visual disconnect that enables the Company to visually confirm that the Customer's and Company's conductors are physically disconnected. This requires the ability to visually inspect the actual conductors. Circuit breakers and/or switches do not satisfy this requirement if the conductors are not visible.

Operation of Disconnection Equipment. If, in the reasonable opinion of the Company, the Seller's operation or maintenance of the Generation Facility or Interconnection Facilities is unsafe or may otherwise adversely affect the Company's equipment, personnel, or service to its customers, the Company may physically disconnect the Seller's Generation Facility or Interconnection Facilities by operation of the disconnection device or by any other means the Company deems necessary to adequately disconnect the Seller's Generation and Interconnection Facilities from the Company's system. At such time as the unsafe condition is remedied or other condition adversely affecting the Company is resolved to the Company's satisfaction, the interconnection will be restored.

The Company will disconnect the Seller's Generation and Interconnection Facilities in the event of any planned or unplanned maintenance or repair of the Company's system connected to the Seller's Generation and Interconnection Facilities. In the event of unplanned maintenance or repairs, no prior notice will be provided. In the event of planned repairs, the Company will attempt to notify the Seller of the time and duration of the planned outage.



SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION  
(Continued)

**SECTION 1: GENERAL INTERCONNECTION REQUIREMENTS** (Continued)

**DISCONNECTION EQUIPMENT** (Continued)

The Company will disconnect the Seller's Generation Facility and Interconnection Facilities in the event that any terms and conditions of any applicable Company tariff or contract enabling the interconnection of the Seller's Generation Facility is deemed by the Company to be in default or delinquent.

All expenses of disconnection and reconnection incurred by the Company will be billed to the Seller. Net Metering Customers and Customers with Small On-Site Generation Systems will only be subject to disconnection and reconnection charges if the expenses are incurred as the result of a Customer's Net Metering System or Small On-Site Generation Systems and/or a Customer's failure to abide by the provisions of Schedule 72.

In the case of Net Metering Systems or Small On-Site Generation Systems, disconnection of the service may be necessary. The disconnection may result in interruption of both energy deliveries from the Seller's Generation Facility to the Company as well as interruption of energy deliveries from the Company to the Seller. Disconnection provisions specific to Customers taking service under Schedule 6, Schedule 8, or Schedule 84 are described further in Section 2 of this tariff.

The Company will establish the settings of Protection Equipment to disconnect the Seller's Generation Facility and Interconnection Facilities for the protection of the Company's system and personnel consistent with good utility practices. If the Seller attempts to modify, adjust or otherwise interfere with the protection equipment or its settings as established by the Company, such action may be grounds for the Company's refusal to continue interconnection of the Seller's Generation and Interconnection Facilities to the Company's system.

**GENERAL REQUIREMENTS OF INTERCONNECTED PROJECTS**

1. The Company will construct, own, operate and maintain all equipment, Upgrades, and Relocations on the Company's electrical side of the Interconnection Point.
2. The Company will clearly mark the Metering Equipment and any other Company equipment associated with the Seller's Generation Facility and/or Interconnection Facilities designating the existence of the Seller's Generation Facility as required by good utility practices.
3. The Seller will be required to submit all specific designs, equipment specifications, and test results of the Seller-Furnished Facilities to the Company for review. Upon receipt of the design and equipment specifications, the Company will review the design and equipment specifications for conformance with applicable electrical and safety codes and standards.

**SCHEDULE 72**  
**INTERCONNECTIONS TO**  
**NON-UTILITY GENERATION**  
(Continued)

**SECTION 1: GENERAL INTERCONNECTION REQUIREMENTS** (Continued)

**OPERATIONS AND MAINTENANCE OBLIGATIONS AND EXPENSES**

The Company will operate and maintain Company furnished Interconnection Facilities as well as any Seller-Furnished Facilities transferred to the Company.

**SECTION 2: INTERCONNECTION OF NET METERING OR SMALL ON-SITE GENERATION FACILITIES**

The following section is applicable to all Customers taking Net Metering Service under Schedule 84 and Customers taking Small On-Site Generation Service under Schedule 6 or Schedule 8.

**APPLICATION PROCESS**

Customers requesting Net Metering Service or Small On-Site Generation Service are required to complete the following application process prior to interconnection:

1. Customers must submit a completed application form and \$100 application fee to the Company. Applications are available on the Company's website or will be provided to the Customer upon request.
2. Upon receipt of a completed application and \$100 fee, the Company will provide the Customer with written or electronic mail notification that the application has been received and all necessary information has been provided.
3. The Company will perform within seven (7) business days the Feasibility Review based on project information provided in the application. The Feasibility Review for Net Metering Systems or Small On-Site Generation Service determines the capability of the Company's electrical system to incorporate the proposed Net Metering System or Small On-Site Generation Service and determines if Upgrades are necessary.
  - a. If the results of the Feasibility Review indicate satisfactory system capability, the Company will provide the Customer with an official "Approval to Proceed" notification via written or electronic mail.
  - b. If the results of the Feasibility Review indicate that Upgrades are necessary to accommodate the proposed project, the Company will notify the Customer through written or electronic mail of such Upgrades. Funding, construction, installation, and maintenance of required Upgrades will be subject to the Company's standard Rule H regarding New Service Attachments and Distribution Line Installations or Alterations.



SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION  
(Continued)

**SECTION 2: INTERCONNECTION OF NET METERING OR SMALL ON-SITE GENERATION FACILITIES** (Continued)

**APPLICATION PROCESS** (Continued)

4. Following receipt of "Approval to Proceed" the Customer is responsible for completing the installation of the Net Metering System or Small On-Site Generation System and fulfilling all applicable federal, state, and local inspection requirements. Upon completion the Customer must provide all forms of documentation outlined in Section 1-1 above verifying that all federal, state, and local requirements have been met. Customers must also provide the Company with a completed System Verification Form detailing the specifications of all installed components of the completed Net Metering System or Small On-Site Generation System. System Verification Forms can be found on the Company's website or will be provided upon request.

5. Once all required documentation has been submitted and the Company has verified that all applicable federal, state, and local requirements have been met, the Company will complete, barring conditions beyond the Company's control, an on-site inspection within ten (10) business days. Company on-site inspections will not be performed until the system has passed all applicable federal, state, and local inspection requirements as described above. The Company on-site inspection includes the following:

- a. Verification that actual installed components correspond to information provided on the initial application and the System Verification Form
- b. Verification that the disconnect is functional and reconnection time complies with IEEE Standard 1547
- c. Verification of the proximity and visibility of the disconnect or a sign indicating the location of the disconnect
- d. Photographic documentation of the installation
- e. Posting of appropriate Company signage
- f. Documentation of the meter number and system configuration
- g. Evaluation of inverters:
  - i. Systems utilizing verifiable UL 1741 or IEEE 1547 inverters will not be subject to additional testing
  - ii. Systems utilizing all inverters other than UL 1741 or IEEE 1547 will be subject to third-party testing performed at the Customer's expense

6. Successful completion of the Company on-site inspection constitutes the conclusion of the application process. The Company must make a reasonable effort to move the Customer to the appropriate Net Metering Service or Small On-Site Generation Service rate schedule within five (5) business days. Under no circumstances will the rate change occur more than fifteen (15) business days from the date of the successfully completed inspection. Upon completion of this process, the Customer will receive written or electronic mail confirmation that the application process has been successfully completed.

**SCHEDULE 72**  
**INTERCONNECTIONS TO**  
**NON-UTILITY GENERATION**  
(Continued)

**SECTION 2: INTERCONNECTION OF NET METERING OR SMALL ON-SITE GENERATION FACILITIES** (Continued)

**APPLICATION PROCESS** (Continued)

7. In the event that a Net Metering System or a Small On-Site Generation System fails inspection, the system will be locked and a tag providing Company contact information will be placed on the device. A Company representative will then follow up via telephone with the Customer regarding the reason(s) for failure, and assist the Customer in steps needed to bring the system into compliance with inspection requirements. Once all issues have been addressed and the Customer indicates that the system has passed all applicable federal, state, and local requirements, Idaho Power will re-inspect the system.

**APPLICATION EXPIRATION**

1. Applications that are not completed within one year of the initial Feasibility Review are considered expired. Customers requesting connection or approval of expired applications are required to resubmit a completed application form and \$100 application fee, and are subject to the full application process described above.

**RECERTIFICATION**

1. The Company will perform full recertification inspections of all Net Metering Systems and Small On-Site Generation Systems once every three years at no charge to the Customer. The Company will provide the Customer with written notice at least fourteen (14) calendar days prior to performing a recertification inspection. Recertification inspections will be performed in the same manner as new Net Metering System and Small On-Site Generation Systems inspections described above. Customers may choose to verify the results of the Company's inspection through an independent inspection performed by a certified third-party at the Customer's expense. The Company reserves the right to inspect any Net Metering System and Small On-Site Generation Systems at any time if conditions are unsafe or may otherwise adversely affect the Company's equipment, personnel, or service to its Customers.

**SYSTEM EXPANSIONS**

1. Any modifications to Net Metering Systems or Small On-Site Generation Systems that impact the generation capacity of the system or modify the system in any way that may impact the safety or reliability of the Company's electrical system are considered system expansions for the purposes of this tariff.

2. Customers wishing to install system expansions must submit an application form and a \$100 feasibility review and inspection fee, and complete the application process according to the procedures required for a new installation.

3. Systems that have been expanded in the manner described above without gaining prior Company approval are considered unauthorized installations subject to the provisions of this schedule described below.



SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION  
(Continued)

**SECTION 2: INTERCONNECTION OF NET METERING OR SMALL ON-SITE GENERATION FACILITIES** (Continued)

**UNAUTHORIZED INSTALLATIONS AND EXPANSIONS**

1. Net Metering Systems and Small On-Site Generation Systems that have been interconnected to the Company's system without Company approval are considered unauthorized installations that jeopardize the reliability of Idaho Power's system and the safety of its employees. This includes, but is not limited to, newly installed systems and unapproved expansions of approved systems. The process described herein provides the Company the ability to offer Net Metering Service and Small On-Site Generation Systems in an efficient, safe, and reliable manner.

2. Unauthorized installations are subject to immediate Company inspection without notice.

a. If proper disconnection equipment is present, the Company will open and lock the disconnect. When the system is disconnected, the Company will leave a tag on the system providing the reason for disconnection and Company contact information. A door hanger or card will also be left at the front door at the time of disconnection. Within twenty-four (24) hours of the disconnection, the Customer will be called and written notification will be sent via U.S. Mail. Upon completion of the full application process the system will be reinstated.

b. If proper disconnection equipment is not present, the Company will evaluate installed inverters:

i. If the system utilizes UL 1741 or IEEE 1547 inverters, the Company will contact the Customer either in person or via telephone in addition to written communication regarding the unauthorized installation. This communication will include the necessary steps to bring the system into compliance according to the following procedures:

1. Within fifteen (15) days of notification, the Customer must submit a completed application and \$100 fee.

2. Within thirty (30) days of completion of the Feasibility Review, the Customer must complete the remainder of the inspection requirements described above.

3. Customers who do not wish to bring their systems into compliance with this schedule may choose to disable their systems. Customers choosing to do so must notify the Company of their decision within thirty (30) days of receiving the initial Company notification regarding the unauthorized installation.

**SCHEDULE 72**  
**INTERCONNECTIONS TO**  
**NON-UTILITY GENERATION**  
(Continued)

**SECTION 2: INTERCONNECTION OF NET METERING OR SMALL ON-SITE GENERATION FACILITIES (Continued)**

**UNAUTHORIZED INSTALLATIONS AND EXPANSIONS (Continued)**

4. Customers that fail to complete the application process within the allotted timeframe and/or do not disable their systems within thirty (30) days will be subject to termination of electric service.

ii. If the system utilizes inverters other than UL 1741 or IEEE 1547, or if the presence of UL 1741 or IEEE 1547 inverters cannot be verified, the Customer will be subject to immediate termination of service without notice.

3. Customers subject to termination of service under this Schedule are provided two options for restoration of service. Under both options Customers are responsible for reconnection costs per the Company's standard fees contained in Schedule 66.

a. Customers may choose to permanently disconnect Net Metering Systems or Small On-Site Generation Systems from service. Permanent disconnection must, at a minimum, include the physical removal of Interconnection Facilities at the associated Generation Interconnection Point or physical removal of the General Facility itself. Opening a breaker or switch does not constitute permanent disconnection. Customers choosing to permanently disconnect their Net Metering System or Small On-Site Generation System must receive confirmation from a state electrical inspector that the Net Metering System or Small On-Site Generation System is no longer operational and interconnected to the Company's system. The results of this inspection must be provided to the Company prior to restoration of service.

b. Customers can bring the system into compliance with the provisions of this schedule by completing the full application process described above.

**SECTION 3: INTERCONNECTION OF GENERATION FACILITIES OTHER THAN NET METERING AND SMALL ON-SITE GENERATION FACILITIES**

The following section is applicable to all Sellers requesting interconnection of non-utility generation not taking service under Schedule 6, Schedule 8, or Schedule 84.

**SPECIFIC PROJECT REQUIREMENTS**

1. Generation Facilities Less than 1 MW Nameplate Rating

The following requirements are for Generation Facilities with nameplate ratings of less than 1 MW.

SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION  
(Continued)

**SECTION 3: INTERCONNECTION OF GENERATION FACILITIES OTHER THAN NET METERING  
AND SMALL ON-SITE GENERATION FACILITIES (Continued)**

**SPECIFIC PROJECT REQUIREMENTS (Continued)**

a. The Company shall procure, install, own and maintain Metering Equipment to record energy deliveries to the Company. This metering will be separate from any other metering of the Seller's load and may be located on either side of the Interconnection Point. All acquisition, installation, maintenance, inspection and testing costs related to Meter Equipment installed to measure the Seller's energy deliveries to the Company shall be borne by the Seller.

b. The Seller is responsible for all costs incurred by the Company for the review, evaluation and testing of Seller supplied designs and equipment regardless as to the outcome of the review or test results.

c. The Seller, upon completion of installation and prior to interconnection of the Generation Facility to the Company's system, will provide the Company with certification from a professional engineer licensed in the State of Idaho stating that the Seller's Generation Facility and Interconnection Facilities are in compliance with IEEE Standard 1547 and all applicable electrical and safety codes to enable safe and reliable operation.

d. The Seller will obtain and provide to the Company an annual certification and testing by a professional engineer licensed in the State of Idaho, certifying the ongoing compliance with IEEE Standard 1547 and all applicable electrical and safety codes and that the Seller-Furnished Facilities successfully meet applicable testing requirements and standards. In the event the Company does not receive and accept the annual certification within thirty (30) days of the annual anniversary date of the agreement, the project will be disconnected from the Company's system until such time as the certification is completed and accepted by the Company.

e. In addition to the requirements specified in sections a through d, Generation Facilities that are greater than 100 kW and less than 1 MW total nameplate rating require the following:

i. If the Company owns the transformer interconnecting the Seller's Generation Facility, then the Seller may own and maintain a secondary voltage disconnection device that can be operated by both the Seller and the Company.

ii. If the Seller owns the transformer interconnecting the Seller's Generation Facility, then the Company will own, operate and maintain a primary voltage disconnection device at the Seller's expense.

iii. The Company will construct, own, operate and maintain all protective relays and any associated equipment required to operate the protective relays.

**2. Generation Facilities Greater Than 1 MW Nameplate Rating**

The Company will own, maintain and operate all Interconnection Facilities and Disconnection Equipment at the Seller's expense.



**SCHEDULE 72**  
**INTERCONNECTIONS TO**  
**NON-UTILITY GENERATION**  
(Continued)

**SECTION 3: INTERCONNECTION OF GENERATION FACILITIES OTHER THAN NET METERING**  
**AND SMALL ON-SITE GENERATION FACILITIES (Continued)**

**GENERATOR INTERCONNECTION PROCESS**

1. Seller shall pay the actual costs of all required interconnection studies. Any difference between the deposit (if required) and the actual cost of the study shall be paid by or refunded to Seller, as appropriate. If, during the course of preparing a study, the Company incurs costs in excess of the deposit amount, the Company may require that the deposit amount be replenished in an amount equal to the estimated costs for completion of the study. If a deposit amount sufficient to pay for completion of the study is not maintained, the Company may suspend work on the study.

2. Unless modified by the provisions of this schedule, the FERC-approved Large Generator Interconnection Procedures and Small Generator Interconnection Procedures posted on the Company's website will apply to the Generator Interconnection Process.

3. The deposit amounts for Generation Facilities up to 30 MW are specified in this schedule. Deposit amounts for Generation Facilities 30 MW and larger are covered by the FERC-approved Large Generator Interconnection Procedures posted on the Company's website.

4. Application. The Seller will submit a completed interconnection application in the form posted on the Company's website. The application form includes a general description of the Generation Facility and its location. The application includes payment of an application fee to be applied against costs the Company incurs to perform the Feasibility Study described below. The amount of the application fee is \$1,000 for a Generation Facility up to 30 MW.

5. Study Agreements. If the Seller desires to proceed beyond the Application stage, the Seller will be offered a series of study agreements. The individual study agreements establish the time to perform the study and the deposit the Seller is to provide prior to commencement of the study. The deposit amount may be waived if a Seller meets the Company's credit worthiness standards for unsecured credit specified in Attachment L to the Company's OATT. The studies consist of:

a. The Feasibility Study: The Feasibility Study includes a general review of project impact, e.g. exceeding equipment capabilities and violation of electrical performance requirements. The Feasibility Study Agreement states that no deposit is required, since the deposit is covered by the application fee.

b. The System Impact Study: The System Impact Study provides a detailed assessment of the distribution and/or transmission system adequacy to accommodate the Generation Facility through the evaluation of equipment capabilities and electrical performance requirements. This step may not be necessary for some projects depending on the size and location of the project. The System Impact Study Agreement includes a deposit of \$2,000 for a distribution system impact study or a \$10,000 deposit for a transmission system impact study.

SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION  
(Continued)

**SECTION 3: INTERCONNECTION OF GENERATION FACILITIES OTHER THAN NET METERING  
AND SMALL ON-SITE GENERATION FACILITIES (Continued)**

**GENERATOR INTERCONNECTION PROCESS (Continued)**

c. The Facility Study: The Facility Study includes the engineering to determine the design specifications of the project. The Facility Study Agreement includes a deposit of 5% of the total project costs that were determined in the System Impact Study Report ("SISR") or the Feasibility Study Report if a SISR is not required, capped at \$30,000.

At the end of each stage of the three-step study process, the Company will provide the Seller with an increasingly more refined and detailed report that, among other things, will present a list of required Interconnection Facilities and a non-binding, good faith estimate of Seller's cost responsibility for the Interconnection Facilities. If long-lead time equipment items need to be ordered to meet Seller's construction schedule, the Company will request advance funding by the Seller to cover these equipment costs.

6. Generator Interconnection Agreement. The Generator Interconnection Agreement ("GIA"), will be offered to Seller following completion of the Facility Study. The GIA will utilize the Uniform Interconnection Agreement template included in this schedule.

**COST OF INTERCONNECTION FACILITIES**

All Interconnection Facilities provided under this schedule will be valued at the Company's Construction Cost and/or the Transfer Cost for vesting purposes as well as for operation and maintenance payment obligations.

**PAYMENT FOR INTERCONNECTION FACILITIES**

Unless specifically agreed otherwise by written agreement between the Seller and the Company, the Seller will pay all costs of interconnecting a Generation Facility to the Company's system. Costs of interconnection include the costs of furnishing and constructing required Interconnection Facilities, including Upgrades.

Each request for interconnection will go through the Generator Interconnection Process. Throughout the Generator Interconnection Process, the Company will periodically bill the Seller for costs incurred or obligated. Failure to pay an invoice within the time specified in the invoice will result in suspension of work on the interconnection and if the suspension of work extends beyond thirty (30) calendar days, the Generation Facility will be removed from the interconnection queue. Seller can end the Generator Interconnection Process at any time. If Seller decides to end the Generator Interconnection Process prior to completion, the Company will either refund any monies held for security that have not been spent or obligated, or issue an invoice to Seller for costs incurred prior to cancellation.

SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION  
(Continued)

**SECTION 3: INTERCONNECTION OF GENERATION FACILITIES OTHER THAN NET METERING  
AND SMALL ON-SITE GENERATION FACILITIES (Continued)**

**SECURITY FOR PAYMENT OF INTERCONNECTION COSTS**

Sellers will provide adequate security for payment of the costs of the Generator Interconnection Process. Adequate security for Generation Facilities larger than 30 MW can be provided in accordance with the Large Generator Interconnection Procedures contained in Attachment M to the Company's OATT. Adequate security for Generation Facilities up to 30 MW can be provided in one of the following ways

1. Sellers that meet the Company's credit worthiness standards for unsecured credit are not required to provide additional security. The Company's minimum credit standards for unsecured credit are described in Attachment L to the OATT.

2. Sellers that do not meet the credit worthiness standards for unsecured credit will be notified of the reason for the determination and shall be given the option to provide alternative security acceptable to Idaho Power. In lieu of providing a cash deposit, Seller may establish an escrow account, provide a letter of credit or provide guarantee of payment by another person or entity which meets the credit worthiness standards for unsecured credit. Arrangements for alternative security must be acceptable to Idaho Power.

**TRANSFER OF INTERCONNECTION FACILITIES**

Transfer of Interconnection Facilities is available only for Generation Facilities with nameplate ratings greater than 100 kW.

1. Transfer at First Energy Date. If the Seller desires to transfer and the Company desires to accept any Seller-Furnished Facilities at the First Energy Date, the following will apply:

a. Prior to the beginning of construction, the Seller shall cause the contractor that is constructing the Seller-Furnished Facilities to provide the Company with a certificate naming the Company as an additional insured in the amount of not less than \$1,000,000 under the contractor's general liability policy.

b. The Company will provide the Seller's contractor with construction and material specifications and will have final approval of the design of the Seller-Furnished Facilities.

c. During construction and upon completion, the Company will inspect the Seller-Furnished Facilities to be transferred to the Company. The cost of such inspection will be borne by the Seller.



SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION  
(Continued)

**SECTION 3: INTERCONNECTION OF GENERATION FACILITIES OTHER THAN NET METERING  
AND SMALL ON-SITE GENERATION FACILITIES (Continued)**

**TRANSFER OF INTERCONNECTION FACILITIES (Continued)**

d. If the Seller-Furnished Facilities meet the Company's design, material and construction specifications, are free from defects in materials and workmanship, and the Seller has provided the Company with acceptable easements, bills of sale and assurance against labor or materials liens, the Company will accept ownership effective as of the First Energy Date. In the bill of sale, the Seller will warrant to the Company that the Seller-Furnished Facilities are free of any liens or encumbrances and will be free from any defects in materials and workmanship for a period of one year from the First Energy Date.

2. Subsequent Transfer. If, after the First Energy Date, the Seller desires to transfer and the Company desires to accept any Seller-Furnished Facilities, the following will apply:

a. The Company will inspect the facilities proposed for sale to determine if they meet the Company's design, material and construction specifications.

b. The Company will determine the Transfer Cost of such facilities. The Transfer Cost will be equal to the depreciated Construction Cost the Company would have incurred if it had originally constructed the facilities plus the cost, if any, of bringing the facilities into compliance with the Company's design, material and construction specifications. Depreciation of the facilities proposed for transfer will be determined on the same basis as the Company depreciates its own facilities in accordance with the appropriate FERC account numbers for the type and size of line or equipment involved. The time period used for the calculation of the depreciated transfer cost will extend from the First Energy Date until the agreed upon transfer date. The Transfer Cost will be paid to the Company in cash at the time of transfer. At the same time, the Company will pay the Seller in cash an amount equal to the depreciated Construction Cost.

c. As a condition of the Company's acceptance, the Seller will provide the Company with acceptable easements, bills of sale and acceptable assurance against labor and material liens. The bill of sale will include a warranty that the transferred facilities are free of all liens and encumbrances and will be free from any defects in materials and workmanship for a period of one year from the date of transfer.

d. Effective as of the date of the transfer, the Company will operate and maintain the transferred facilities.

**VESTED INTEREST**

A Seller's eligibility for a Vested Interest refund will exist for 5 years after the date the Company completes construction of its portion of the Interconnection Facilities.

SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION  
 (Continued)

**SECTION 3: INTERCONNECTION OF GENERATION FACILITIES OTHER THAN NET METERING  
 AND SMALL ON-SITE GENERATION FACILITIES (Continued)**

**VESTED INTEREST (Continued)**

1. The Company will provide a refund payment to each Seller holding a Vested Interest in Company-owned Interconnection Facilities when an Additional Applicant shares use of those Interconnection Facilities.

2. The refund payment will be based on the following formula:

$$\text{Refund} = \frac{\text{Linear Footage Ratio}}{\text{Ratio}} \times \frac{\text{Connected Load/Peak Generation Ratio}}{\text{Ratio}} \times \text{Original Interconnection Cost}$$

a. The Linear Footage Ratio is the length of jointly used Special Facilities divided by the length of the vested Special Facilities.

b. The Connected Load/Peak Generation Ratio is the Connected Load or Peak Generation of the Additional Applicant divided by the sum of the Connected Load or Peak Generation of the Additional Applicant and all other Connected Loads and/or Peak Generation on the Special Facilities.

c. The Original Interconnection Cost is the sum of the Company's Construction Cost and any Transfer Costs for the Interconnection Facilities to which the Additional Applicant intends to connect and share usage.

3. The Additional Applicant will pay the Company the amount of the Vested Interest refund(s). Additional Applicants making Vested Interest payments are in turn eligible to receive refunds within the 5 year limit described above.

4. Vested Interest refunds will not exceed 100 percent of the refundable portion of any party's cash payment to the Company.

5. Vested Interest refund payments may be waived by notifying the Company in writing.

**OPERATION AND MAINTENANCE OBLIGATIONS AND EXPENSES**

The Company will operate and maintain Company furnished Interconnection Facilities as well as any Seller-Furnished Facilities transferred to the Company. For all projects not interconnecting as a Schedule 6, Schedule 8, or Schedule 84 customer, the Seller will pay the Company a monthly operation and maintenance charge equal to a percentage of the Construction Cost and Transfer Cost paid by the Seller. The percentage will change annually on the anniversary of the First Energy Date in accordance with the following tables:

**SCHEDULE 72**  
**INTERCONNECTIONS TO**  
**NON-UTILITY GENERATION**  
(Continued)

**SECTION 3: INTERCONNECTION OF GENERATION FACILITIES OTHER THAN NET METERING AND SMALL ON-SITE GENERATION FACILITIES (Continued)**

**OPERATION AND MAINTENANCE OBLIGATIONS AND EXPENSES (Continued)**

**TABLE 1: MONTHLY OPERATION AND MAINTENANCE CHARGES FOR 138 kV and 161 kV**

Year	1	2	3	4	5	6	7	8	9	10	11	12
O&M Charge	0.26%	0.27%	0.28%	0.29%	0.30%	0.32%	0.33%	0.35%	0.36%	0.38%	0.40%	0.41%
Year	13	14	15	16	17	18	19	20	21	22	23	24
O&M Charge	0.43%	0.45%	0.47%	0.49%	0.52%	0.54%	0.56%	0.59%	0.62%	0.64%	0.67%	0.70%
Year	25	26	27	28	29	30	31	32	33	34	35	36+
O&M Charge	0.73%	0.77%	0.80%	0.84%	0.87%	0.91%	0.96%	1.00%	1.04%	1.09%	1.14%	0.40%

**TABLE 2: MONTHLY OPERATING AND MAINTENANCE CHARGES BELOW 138 kV**

Year	1	2	3	4	5	6	7	8	9	10	11	12
O&M Charge	0.47%	0.49%	0.52%	0.54%	0.56%	0.59%	0.61%	0.64%	0.67%	0.70%	0.73%	0.77%
Year	13	14	15	16	17	18	19	20	21	22	23	24
O&M Charge	0.80%	0.84%	0.87%	0.91%	0.95%	1.00%	1.04%	1.09%	1.14%	1.19%	1.24%	1.30%
Year	25	26	27	28	29	30	31	32	33	34	35	36+
O&M Charge	1.36%	1.42%	1.48%	1.55%	1.62%	1.69%	1.77%	1.85%	1.93%	2.02%	2.11%	0.70%

The monthly operating and maintenance charges in Table 1 and Table 2 will be applied as a percentage of the applicable original interconnection investment. These monthly operating and maintenance charges escalate annually and are equivalent to 35-year levelized rates of 0.40% for Table 1 and 0.70% for Table 2.

Where a Seller's interconnection will utilize Interconnection Facilities provided under a prior agreement(s) and the combined term(s) of the prior agreement(s) is less than 35 years, the operation and maintenance charge related to those existing Interconnection Facilities for the Seller's interconnection will be computed to include the expired term of the prior agreement(s).

Where a Seller's interconnection will utilize Interconnection Facilities provided under a prior agreement(s) and the combined term(s) of the prior agreement(s) is greater than 35 years, the operation and maintenance charge related to those existing Interconnection Facilities for the Seller's interconnection will be computed at the applicable levelized rate designated at 36+ years.

The cost upon which an individual Seller's operation and maintenance charge is based will be reduced by subsequent Vested Interest refunds. Additional Applicants who are Sellers will pay the monthly operation and maintenance charge on the amount they paid as an Additional Applicant.

Seller-Furnished Facilities not transferred to the Company will be operated and maintained by the Seller at the Seller's sole risk and expense.



SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION  
(Continued)

**SECTION 3: INTERCONNECTION OF GENERATION FACILITIES OTHER THAN NET METERING**  
**AND SMALL ON-SITE GENERATION FACILITIES (Continued)**

IDAHO POWER COMPANY  
UNIFORM INTERCONNECTION  
AGREEMENT  
(PURPA)

This Interconnection Agreement ("Agreement") is effective as of the \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, between \_\_\_\_\_, hereinafter called "Seller," and Idaho Power Company, hereinafter called "Company."

**RECITALS**

A. Seller will own or operate a Generation Facility that qualifies for service under Idaho Power's Commission-approved Schedule 72 and any successor schedule.

B. The Generation Facility covered by this Agreement is more particularly described in Attachment 1.

**AGREEMENTS**

1. Capitalized terms used herein shall have the same meanings as defined in Schedule 72 or in the body of this Agreement.

2. This Agreement and Schedule 72 provide the rates, charges, terms and conditions under which the Seller's Generation Facility will interconnect with, and operate in parallel with, the Company's transmission/distribution system. Terms defined in Schedule 72 will have the same defined meaning in this Agreement. If there is any conflict between the terms of this Agreement and Schedule 72, Schedule 72 shall prevail.

3. This Agreement is not an agreement to purchase Seller's power. Purchase of Seller's power and other services that Seller may require will be covered under separate agreements. Nothing in this Agreement is intended to affect any other agreement between the Company and Seller.

4. Attached to this Agreement and included by reference are the following:

Attachment 1 – Description and Costs of the Generation Facility, Interconnection Facilities, and Metering Equipment.

Attachment 2 – One-line Diagram Depicting the Generation Facility, Interconnection Facilities, Metering Equipment and Upgrades.

Attachment 3 – Milestones For Interconnecting the Generation Facility.

SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION  
(Continued)

**SECTION 3: INTERCONNECTION OF GENERATION FACILITIES OTHER THAN NET METERING  
AND SMALL ON-SITE GENERATION FACILITIES (Continued)**

IDAHO POWER COMPANY  
UNIFORM INTERCONNECTION  
AGREEMENT  
(PURPA)  
(Continued)

AGREEMENTS (Continued)

Attachment 4 – Additional Operating Requirements for the Company's Transmission System Needed to Support the Seller's Generation Facility.

Attachment 5 – Reactive Power.

Attachment 6 – Description of Upgrades required to integrate the Generation Facility and Best Estimate of Upgrade Costs.

5. Effective Date, Term, Termination and Disconnection.

5.1 Term of Agreement. Unless terminated earlier in accordance with the provisions of this Agreement, this Agreement shall become effective on the date specified above and remain effective as long as Seller's Generation Facility is eligible for service under Schedule 72.

5.2 Termination.

5.2.1 Seller may voluntarily terminate this Agreement upon expiration or termination of an agreement to sell power to the Company.

5.2.2 After a Default, either Party may terminate this Agreement pursuant to Section 6.5.

5.2.3 Upon termination or expiration of this Agreement, the Seller's Generation Facility will be disconnected from the Company's transmission/distribution system. The termination or expiration of this Agreement shall not relieve either Party of its liabilities and obligations, owed or continuing at the time of the termination. The provisions of this Section shall survive termination or expiration of this Agreement.

**SCHEDULE 72**  
**INTERCONNECTIONS TO**  
**NON-UTILITY GENERATION**  
(Continued)

**SECTION 3: INTERCONNECTION OF GENERATION FACILITIES OTHER THAN NET METERING**  
**AND SMALL ON-SITE GENERATION FACILITIES (Continued)**

**IDAHO POWER COMPANY**  
**UNIFORM INTERCONNECTION**  
**AGREEMENT**  
(PURPA)  
(Continued)

**AGREEMENTS (Continued)**

5.3 Temporary Disconnection. Temporary disconnection shall continue only for so long as reasonably necessary under "Good Utility Practice." Good Utility Practice means any of the practices, methods and acts engaged in or approved by a significant portion of the electric industry during the relevant time period, or any of the practices, methods and acts which, in the exercise of reasonable judgment in light of the facts known at the time the decision was made, could have been expected to accomplish the desired result at a reasonable cost consistent with good business practices, reliability, safety and expedition. Good Utility Practice is not intended to be limited to the optimum practice, method, or act to the exclusion of all others, but rather to be acceptable practices, methods, or acts generally accepted in the region. Good Utility Practice includes compliance with WECC or NERC requirements. Payment of lost revenue resulting from temporary disconnection shall be governed by the power purchase agreement.

5.3.1 Emergency Conditions. "Emergency Condition" means a condition or situation: (1) that in the judgment of the Party making the claim is imminently likely to endanger life or property; or (2) that, in the case of the Company, is imminently likely (as determined in a non-discriminatory manner) to cause a material adverse effect on the security of, or damage to the Company's transmission/distribution system, the Company's Interconnection Facilities or the equipment of the Company's customers; or (3) that, in the case of the Seller, is imminently likely (as determined in a non-discriminatory manner) to cause a material adverse effect on the reliability and security of, or damage to, the Generation Facility or the Seller's Interconnection Facilities. Under Emergency Conditions, either the Company or the Seller may immediately suspend interconnection service and temporarily disconnect the Generation Facility. The Company shall notify the Seller promptly when it becomes aware of an Emergency Condition that may reasonably be expected to affect the Seller's operation of the Generation Facility. The Seller shall notify the Company promptly when it becomes aware of an Emergency Condition that may reasonably be expected to affect the Company's equipment or service to the Company's customers. To the extent information is known, the notification shall describe the Emergency Condition, the extent of the damage or deficiency, the expected effect on the operation of both Parties' facilities and operations, its anticipated duration, and the necessary corrective action.



SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION  
(Continued)

**SECTION 3: INTERCONNECTION OF GENERATION FACILITIES OTHER THAN NET METERING**  
**AND SMALL ON-SITE GENERATION FACILITIES (Continued)**

IDAHO POWER COMPANY  
UNIFORM INTERCONNECTION  
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(PURPA)  
(Continued)

AGREEMENTS (Continued)

5.3.2 Routine Maintenance, Construction, and Repair. The Company may interrupt interconnection service or curtail the output of the Seller's Generation Facility and temporarily disconnect the Generation Facility from the Company's transmission/distribution system when necessary for routine maintenance, construction, and repairs on the Company's transmission/distribution system. The Company will make a reasonable attempt to contact the Seller prior to exercising its rights to interrupt interconnection or curtail deliveries from the Seller's Facility. Seller understands that in the case of emergency circumstances, real time operations of the electrical system, and/or unplanned events, the Company may not be able to provide notice to the Seller prior to interruption, curtailment or reduction of electrical energy deliveries to the Company. The Company shall use reasonable efforts to coordinate such reduction or temporary disconnection with the Seller.

5.3.3 Scheduled Maintenance. On or before January 31 of each calendar year, Seller shall submit a written proposed maintenance schedule of significant Facility maintenance for that calendar year and the Company and Seller shall mutually agree as to the acceptability of the proposed schedule. The Parties determination as to the acceptability of the Seller's timetable for scheduled maintenance will take into consideration Good Utility Practices, Idaho Power system requirements and the Seller's preferred schedule. Neither Party shall unreasonably withhold acceptance of the proposed maintenance schedule.

5.3.4. Maintenance Coordination. The Seller and the Company shall, to the extent practical, coordinate their respective transmission/distribution system and Generation Facility maintenance schedules such that they occur simultaneously. Seller shall provide and maintain adequate protective equipment sufficient to prevent damage to the Generation Facility and Seller-furnished Interconnection Facilities. In some cases, some of Seller's protective relays will provide back-up protection for Idaho Power's facilities. In that event, Idaho Power will test such relays annually and Seller will pay the actual cost of such annual testing.

**SCHEDULE 72**  
**INTERCONNECTIONS TO**  
**NON-UTILITY GENERATION**  
(Continued)

**SECTION 3: INTERCONNECTION OF GENERATION FACILITIES OTHER THAN NET METERING**  
**AND SMALL ON-SITE GENERATION FACILITIES (Continued)**

**IDAHO POWER COMPANY**  
**UNIFORM INTERCONNECTION**  
**AGREEMENT**  
(PURPA)  
(Continued)

**AGREEMENTS (Continued)**

5.3.5 Forced Outages. During any forced outage, the Company may suspend interconnection service to effect immediate repairs on the Company's transmission/distribution system. The Company shall use reasonable efforts to provide the Seller with prior notice. If prior notice is not given, the Company shall, upon request, provide the Seller written documentation after the fact explaining the circumstances of the disconnection.

5.3.6 Adverse Operating Effects. The Company shall notify the Seller as soon as practicable if, based on Good Utility Practice, operation of the Seller's Generation Facility may cause disruption or deterioration of service to other customers served from the same electric system, or if operating the Generation Facility could cause damage to the Company's transmission/distribution system or other affected systems. Supporting documentation used to reach the decision to disconnect shall be provided to the Seller upon request. If, after notice, the Seller fails to remedy the adverse operating effect within a reasonable time, the Company may disconnect the Generation Facility. The Company shall provide the Seller with reasonable notice of such disconnection, unless the provisions of Article 5.3.1 apply.

5.3.7 Modification of the Generation Facility. The Seller must receive written authorization from the Company before making any change to the Generation Facility that may have a material impact on the safety or reliability of the Company's transmission/distribution system. Such authorization shall not be unreasonably withheld. Modifications shall be done in accordance with Good Utility Practice. If the Seller makes such modification without the Company's prior written authorization, the latter shall have the right to temporarily disconnect the Generation Facility.

5.3.8 Reconnection. The Parties shall cooperate with each other to restore the Generation Facility, Interconnection Facilities, and the Company's transmission/distribution system to their normal operating state as soon as reasonably practicable following a temporary disconnection.

SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION  
(Continued)

**SECTION 3: INTERCONNECTION OF GENERATION FACILITIES OTHER THAN NET METERING  
AND SMALL ON-SITE GENERATION FACILITIES (Continued)**

IDAHO POWER COMPANY  
UNIFORM INTERCONNECTION  
AGREEMENT  
(PURPA)  
(Continued)

AGREEMENTS (Continued)

5.3.9 Voltage Levels. Seller, in accordance with Good Utility Practices, shall minimize voltage fluctuations and maintain voltage levels acceptable to Idaho Power. Idaho Power may, in accordance with Good Utility Practices, upon one hundred eighty (180) days' notice to the Seller, change its nominal operating voltage level by more than ten percent (10%) at the Point of Delivery, in which case Seller shall modify, at Idaho Power's expense, Seller's equipment as necessary to accommodate the modified nominal operating voltage level.

5.4 Land Rights.

5.4.1 Seller to Provide Access. Seller hereby grants to Idaho Power for the term of this Agreement all necessary rights-of-way and easements to install, operate, maintain, replace, and remove Idaho Power's Metering Equipment, Interconnection Equipment, Disconnection Equipment, Protection Equipment and other Special Facilities necessary or useful to this Agreement, including adequate and continuing access rights on property of Seller. Seller warrants that it has procured sufficient easements and rights-of-way from third parties so as to provide Idaho Power with the access described above. All documents granting such easements or rights-of-way shall be subject to Idaho Power's approval and in recordable form.

5.4.2 Use of Public Rights-of-Way. The Parties agree that it is necessary to avoid the adverse environmental and operating impacts that would occur as a result of duplicate electric lines being constructed in close proximity. Therefore, subject to Idaho Power's compliance with Paragraph 5.4.4, Seller agrees that should Seller seek and receive from any local, state or federal governmental body the right to erect, construct and maintain Seller-furnished Interconnection Facilities upon, along and over any and all public roads, streets and highways, then the use by Seller of such public right-of-way shall be subordinate to any future use by Idaho Power of such public right-of-way for construction and/or maintenance of electric distribution and transmission facilities and Idaho Power may claim use of such public right-of-way for such purposes at any time. Except as required by Paragraph 5.4.4, Idaho Power shall not be required to compensate Seller for exercising its rights under this Paragraph 5.4.2.



**SCHEDULE 72**  
**INTERCONNECTIONS TO**  
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(Continued)

**SECTION 3: INTERCONNECTION OF GENERATION FACILITIES OTHER THAN NET METERING**  
**AND SMALL ON-SITE GENERATION FACILITIES (Continued)**

**IDAHO POWER COMPANY**  
**UNIFORM INTERCONNECTION**  
**AGREEMENT**  
(PURPA)  
(Continued)

**AGREEMENTS (Continued)**

5.4.3 Joint Use of Facilities. Subject to Idaho Power's compliance with Paragraph 15.4.4, Idaho Power may use and attach its distribution and/or transmission facilities to Seller's Interconnection Facilities, may reconstruct Seller's Interconnection Facilities to accommodate Idaho Power's usage or Idaho Power may construct its own distribution or transmission facilities along, over and above any public right-of-way acquired from Seller pursuant to Paragraph 5.4.2, attaching Seller's Interconnection Facilities to such newly constructed facilities. Except as required by Paragraph 5.4.4, Idaho Power shall not be required to compensate Seller for exercising its rights under this Paragraph 5.4.3.

5.4.4 Conditions of Use. It is the intention of the Parties that the Seller be left in substantially the same condition, both financially and electrically, as Seller existed prior to Idaho Power's exercising its rights under this Paragraph 5.4. Therefore, the Parties agree that the exercise by Idaho Power of any of the rights enumerated in Paragraphs 5.4.2 and 5.4.3 shall: (1) comply with all applicable laws, codes and Good Utility Practices, (2) equitably share the costs of installing, owning and operating jointly used facilities and rights-of-way. If the Parties are unable to agree on the method of apportioning these costs, the dispute will be submitted to the Commission for resolution and the decision of the Commission will be binding on the Parties, and (3) shall provide Seller with an interconnection to Idaho Power's system of equal capacity and durability as existed prior to Idaho Power exercising its rights under this Paragraph 5.4.

6. Assignment, Liability, Indemnity, Force majeure, Consequential Damages and Default.

6.1 Assignment. This Agreement may be assigned by either Party upon twenty-one (21) calendar days prior written notice and opportunity to object by the other Party; provided that:

6.1.1 Either Party may assign this Agreement without the consent of the other Party to any affiliate of the assigning Party with an equal or greater credit rating and with the legal authority and operational ability to satisfy the obligations of the assigning Party under this Agreement.

SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION  
(Continued)

**SECTION 3: INTERCONNECTION OF GENERATION FACILITIES OTHER THAN NET METERING  
AND SMALL ON-SITE GENERATION FACILITIES (Continued)**

IDAHO POWER COMPANY  
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AGREEMENT  
(PURPA)  
(Continued)

**AGREEMENTS (Continued)**

6.1.2 The Seller shall have the right to contingently assign this Agreement, without the consent of the Company, for collateral security purposes to aid in providing financing for the Generation Facility, provided that the Seller will promptly notify the Company of any such contingent assignment.

6.1.3 Any attempted assignment that violates this article is void and ineffective. Assignment shall not relieve a Party of its obligations, nor shall a Party's obligations be enlarged, in whole or in part, by reason thereof. An assignee is responsible for meeting the same financial, credit, and insurance obligations as the Seller. Where required, consent to assignment will not be unreasonably withheld, conditioned or delayed.

6.2 Limitation of Liability. Each Party's liability to the other Party for any loss, cost, claim, injury, liability, or expense, including reasonable attorney's fees, relating to or arising from any act or omission in its performance of this Agreement, shall be limited to the amount of direct damage actually incurred. In no event shall either Party be liable to the other Party for any indirect, special, consequential, or punitive damages, except as authorized by this Agreement.

6.3 Indemnity.

6.3.1 This provision protects each Party from liability incurred to third parties as a result of carrying out the provisions of this Agreement. Liability under this provision is exempt from the general limitations on liability found in Article 6.2.

6.3.2 The Parties shall at all times indemnify, defend, and hold the other Party harmless from, any and all damages, losses, claims, including claims and actions relating to injury to or death of any person or damage to property, demand, suits, recoveries, costs and expenses, court costs, attorney fees, and all other obligations by or to third parties, arising out of or resulting from the other Party's action or failure to meet its obligations under this Agreement on behalf of the indemnifying Party, except in cases of gross negligence or intentional wrongdoing by the indemnified Party.

SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION  
(Continued)

**SECTION 3: INTERCONNECTION OF GENERATION FACILITIES OTHER THAN NET METERING**  
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IDAHO POWER COMPANY  
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(PURPA)  
(Continued)

**AGREEMENTS (Continued)**

6.3.3 If an indemnified person is entitled to indemnification under this article as a result of a claim by a third party, and the indemnifying Party fails, after notice and reasonable opportunity to proceed under this article, to assume the defense of such claim, such indemnified person may at the expense of the indemnifying Party contest, settle or consent to the entry of any judgment with respect to, or pay in full, such claim. Failure to defend is a Material Breach.

6.3.4 If an indemnifying party is obligated to indemnify and hold any indemnified person harmless under this article, the amount owing to the indemnified person shall be the amount of such indemnified person's actual loss, net of any insurance or other recovery.

6.3.5 Promptly after receipt by an indemnified person of any claim or notice of the commencement of any action or administrative or legal proceeding or investigation as to which the indemnity provided for in this article may apply, the indemnified person shall notify the indemnifying party of such fact. Any failure of or delay in such notification shall be a Material Breach and shall not affect a Party's indemnification obligation unless such failure or delay is materially prejudicial to the indemnifying party.

6.4 Force Majeure. As used in this Agreement, "Force Majeure" or "an event of Force Majeure" means any cause beyond the control of the Seller or of the Company which, despite the exercise of due diligence, such Party is unable to prevent or overcome. Force Majeure includes, but is not limited to, acts of God, fire, flood, storms, wars, hostilities, civil strife, strikes and other labor disturbances, earthquakes, fires, lightning, epidemics, sabotage, or changes in law or regulation occurring after the Operation Date, which, by the exercise of reasonable foresight such party could not reasonably have been expected to avoid and by the exercise of due diligence, it shall be unable to overcome. If either Party is rendered wholly or in part unable to perform its obligations under this Agreement because of an event of Force Majeure, both Parties shall be excused from whatever performance is affected by the event of Force Majeure, provided that:

(1) The non-performing Party shall, as soon as is reasonably possible after the occurrence of the Force Majeure, give the other Party written notice describing the particulars of the occurrence.



SCHEDULE 72  
INTERCONNECTIONS TO  
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**SECTION 3: INTERCONNECTION OF GENERATION FACILITIES OTHER THAN NET METERING  
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IDAHO POWER COMPANY  
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(PURPA)  
(Continued)

**AGREEMENTS (Continued)**

(2) The suspension of performance shall be of no greater scope and of no longer duration than is required by the event of Force Majeure.

(3) No obligations of either Party which arose before the occurrence causing the suspension of performance and which could and should have been fully performed before such occurrence shall be excused as a result of such occurrence.

**6.5 Default and Material Breaches.**

6.5.1 Defaults. If either Party fails to perform any of the terms or conditions of this Agreement (a "Default" or an "Event of Default"), the nondefaulting Party shall cause notice in writing to be given to the defaulting Party, specifying the manner in which such default occurred. If the defaulting Party shall fail to cure such Default within the sixty (60) days after service of such notice, or if the defaulting Party reasonably demonstrates to the other Party that the Default can be cured within a commercially reasonable time but not within such sixty (60) day period and then fails to diligently pursue such cure, then, the nondefaulting Party may, at its option, terminate this Agreement and/or pursue its legal or equitable remedies.

6.5.2 Material Breaches. The notice and cure provisions in Paragraph 6.6.1 do not apply to Defaults identified in this Agreement as Material Breaches. Material Breaches must be cured as expeditiously as possible following occurrence of the breach.

7. Insurance. During the term of this Agreement, Seller shall secure and continuously carry the following insurance coverage:

7.1 Comprehensive General Liability Insurance for both bodily injury and property damage with limits equal to \$1,000,000, each occurrence, combined single limit. The deductible for such insurance shall be consistent with current Insurance Industry Utility practices for similar property.

7.2 The above insurance coverage shall be placed with an insurance company with an A.M. Best Company rating of A- or better and shall include:

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**SECTION 3: INTERCONNECTION OF GENERATION FACILITIES OTHER THAN NET METERING**  
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**IDAHO POWER COMPANY**  
**UNIFORM INTERCONNECTION**  
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(PURPA)  
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**AGREEMENTS (Continued)**

(a) An endorsement naming Idaho Power as an additional insured and loss payee as applicable; and

(b) A provision stating that such policy shall not be canceled or the limits of liability reduced without sixty (60) days' prior written notice to Idaho Power.

7.3 Seller to Provide Certificate of Insurance. As required in Paragraph 7 herein and annually thereafter, Seller shall furnish the Company a certificate of insurance, together with the endorsements required therein, evidencing the coverage as set forth above.

7.4 Seller to Notify Idaho Power of Loss of Coverage - If the insurance coverage required by Paragraph 7.1 shall lapse for any reason, Seller will immediately notify Idaho Power in writing. The notice will advise Idaho Power of the specific reason for the lapse and the steps Seller is taking to reinstate the coverage. Failure to provide this notice and to expeditiously reinstate or replace the coverage will constitute grounds for a temporary disconnection under Section 5.3 and will be a Material Breach.

8. Miscellaneous.

8.1 Governing Law. The validity, interpretation and enforcement of this Agreement and each of its provisions shall be governed by the laws of the State of Idaho without regard to its conflicts of law principles.

8.2 Salvage. No later than sixty (60) days after the termination or expiration of this Agreement, Idaho Power will prepare and forward to Seller an estimate of the remaining value of those Idaho Power furnished Interconnection Facilities as required under Schedule 72 and/or described in this Agreement, less the cost of removal and transfer to Idaho Power's nearest warehouse, if the Interconnection Facilities will be removed. If Seller elects not to obtain ownership of the Interconnection Facilities but instead wishes that Idaho Power reimburse the Seller for said Facilities the Seller may invoice Idaho Power for the net salvage value as estimated by Idaho Power and Idaho Power shall pay such amount to Seller within thirty (30) days after receipt of the invoice. Seller shall have the right to offset the invoice amount against any present or future payments due Idaho Power.

SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION  
(Continued)

**SECTION 3: INTERCONNECTION OF GENERATION FACILITIES OTHER THAN NET METERING  
AND SMALL ON-SITE GENERATION FACILITIES (Continued)**

IDAHO POWER COMPANY  
UNIFORM INTERCONNECTION  
AGREEMENT  
(PURPA)  
(Continued)

**AGREEMENTS (Continued)**

9. Notices.

9.1 General. Unless otherwise provided in this Agreement, any written notice, demand, or request required or authorized in connection with this Agreement ("Notice") shall be deemed properly given if delivered in person, delivered by recognized national carrier service, or sent by first class mail, postage prepaid, to the person specified below:

If to the Seller:

Seller: \_\_\_\_\_  
Attention: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

If to the Company:

Company: \_\_\_\_\_  
Attention: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

9.2 Billing and Payment. Billings and payments shall be sent to the addresses set out below:

Seller: \_\_\_\_\_  
Attention: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Company: \_\_\_\_\_  
Attention: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_



SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION  
(Continued)

**SECTION 3: INTERCONNECTION OF GENERATION FACILITIES OTHER THAN NET METERING**  
**AND SMALL ON-SITE GENERATION FACILITIES (Continued)**

IDAHO POWER COMPANY  
UNIFORM INTERCONNECTION  
AGREEMENT  
(PURPA)  
(Continued)

AGREEMENTS (Continued)

9.3 Designated Operating Representative. The Parties may also designate operating representatives to conduct the communications which may be necessary or convenient for the administration of this Agreement. This person will also serve as the point of contact with respect to operations and maintenance of the Party's facilities.

Seller's Operating Representative:

Seller: \_\_\_\_\_  
Attention: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Company's Operating Representative:

Company: \_\_\_\_\_  
Attention: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

9.5 Changes to the Notice Information. Either Party may change this information by giving five Business Days written notice prior to the effective date of the change.

10. Signatures.

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed by their respective duly authorized representatives.

For the Company

Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

For the Seller

Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION  
(Continued)

**SECTION 3: INTERCONNECTION OF GENERATION FACILITIES OTHER THAN NET METERING**  
**AND SMALL ON-SITE GENERATION FACILITIES (Continued)**

IDAHO POWER COMPANY  
UNIFORM INTERCONNECTION  
AGREEMENT  
(PURPA)  
(Continued)

Attachment 1

Description and Costs of the Generation Facility, Interconnection Facilities and Metering Equipment

In this attachment the Generation Facility and Interconnection Facilities, including Special Facilities and upgrades, are itemized and identified as being owned by the Seller or the Company. As provided in Schedule 72, Payment For Interconnection Facilities, the Company will provide a best estimate itemized cost of its Interconnection Facilities, including Special Facilities, upgrades and Metering Equipment.

Attachment 2

One-line Diagram Depicting the Small Generation Facility, Interconnection Facilities, Metering Equipment and Upgrades

SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION  
 (Continued)

**SECTION 3: INTERCONNECTION OF GENERATION FACILITIES OTHER THAN NET METERING  
 AND SMALL ON-SITE GENERATION FACILITIES (Continued)**

IDAHO POWER COMPANY  
UNIFORM INTERCONNECTION  
AGREEMENT  
 (PURPA)  
 (Continued)

Attachment 3

Milestones

In-Service Date: \_\_\_\_\_

Critical milestones and responsibility as agreed to by the Parties:

	Milestone/Date	Responsible Party
(1)	_____	_____
(2)	_____	_____
(3)	_____	_____
(4)	_____	_____
(5)	_____	_____
(6)	_____	_____
(7)	_____	_____
(8)	_____	_____
(9)	_____	_____
(10)	_____	_____

Agreed to by:

For the Company \_\_\_\_\_ Date \_\_\_\_\_

For the Seller \_\_\_\_\_ Date \_\_\_\_\_



SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION  
(Continued)

**SECTION 3: INTERCONNECTION OF GENERATION FACILITIES OTHER THAN NET METERING  
AND SMALL ON-SITE GENERATION FACILITIES (Continued)**

IDAHO POWER COMPANY  
UNIFORM INTERCONNECTION  
AGREEMENT  
(PURPA)  
(Continued)

Attachment 4

Additional Operating Requirements for the Company's Transmission System and Affected  
Systems Needed to Support the Seller's Needs

The Company shall also provide requirements that must be met by the Seller prior to initiating parallel operation with the Company's Transmission System.

Attachment 5

Reactive Power Requirements

Idaho Power will determine the reactive power required to be supplied by the Company to the Seller, based upon information provided by the Seller. The Company will specify the equipment required on the Company's system to meet the Facility's reactive power requirements. These specifications will include but not be limited to equipment specifications, equipment location, Company-provided equipment, Seller provided equipment, and all costs associated with the equipment, design and installation of the Company-provided equipment. The equipment specifications and requirements will become an integral part of this Agreement. The Company-owned equipment will be maintained by the Company, with total cost of purchase, installation, operation, and maintenance, including administrative cost to be reimbursed to the Company by the Seller. Payment of these costs will be in accordance with Schedule 72 and the total reactive power cost will be included in the calculation of the Monthly Operation and Maintenance Charges specified in Schedule 72.

Attachment 6

Company's Description of Upgrades Required to Integrate the Generation Facility and Best  
Estimate of Upgrade Costs

As provided in Schedule 72 this Attachment describes Upgrades, including best work upgrades, and provides an itemized best estimate of the cost of the Upgrades.

# **LEGISLATIVE FORMAT**

SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION

AVAILABILITY

Service under this schedule is available throughout the Company's service area within the State of Idaho to Sellers owning or operating Qualifying Facilities that sign a Uniform Interconnection Agreement or Generation Facilities that qualify for Schedule 6, Schedule 8, or Schedule 84. Generation Facilities that qualify for Schedule 6, Schedule 8, or Schedule 84 are not required to sign a Uniform Interconnection Agreement.

APPLICABILITY

Service under this schedule applies to the construction, operation, maintenance, Upgrade, Relocation, or removal of transmission and/or distribution lines and equipment necessary to safely interconnect a Seller's Generation Facility to the Company's system.

DEFINITIONS

Additional Applicant is a person or entity whose request for electrical connection requires the Company to utilize existing Interconnection Facilities which are subject to a Vested Interest.

Company is the Idaho Power Company.

Connected Load is the combined input rating of the Customer's motors and other energy consuming devices.

Construction Cost is the cost, as determined by the Company, of Upgrades, Relocation or construction of Company furnished Interconnection Facilities.

Disconnection Equipment is any device or combination of devices by which the Company can manually and/or automatically interrupt the flow of energy from the Seller to the Company's system, including enclosures or other equipment as may be required to ensure that only the Company will have access to certain of the devices.

First Energy Date is the date when the Seller begins delivering energy to the Company's system.

Generation Facility means equipment used to produce electric energy at a specific physical location which meets the requirements to be a Qualifying Facility or that qualifies for Schedule 6, Schedule 8, or Schedule 84.

Generator Interconnection Process is the Company's Generation Facility interconnection application, engineering review and construction process. The intent of the Generator Interconnection Process is to ensure a safe and reliable generation interconnection in compliance with all applicable regulatory requirements, good utility practices and national safety standards.



SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION  
(Continued)

DEFINITIONS (Continued)

Interconnection Facilities are all facilities which are reasonably required by good utility practices and the National Electric Safety Code to interconnect and to allow the delivery of energy from the Seller's Generation Facility to the Company's system, including, but not limited to, Special Facilities, Disconnection Equipment and Metering Equipment.

Interconnection Point is the point where the Seller's conductors connect to the facilities owned by the Company.

Metering Equipment is the Company owned equipment required to measure, record or telemeter power flows between the Seller's Generation Facility and the Company's system.

Net Metering Feasibility Review is the Company's standard engineering review of proposed Net Metering Systems or Small On-Site Generation Systems. This review is intended to ensure that the Company's system is sufficiently equipped to incorporate proposed Net Metering Systems or Small On-Site Generation Systems in a manner that conforms with good utility practices and the National Electric Safety Code.

Net Metering Service is the Company's service which provides for transfer of electric energy to the Company by means of a net metering arrangement or its successor(s) as approved by the Commission. This optional service provides for Customers to install Generation Facilities to interconnect to the Company's system to offset all or a portion of their electrical usage. This service is comprised of all customers taking service under Schedule 84.

Net Metering System is a Customer-owned Generation Facility interconnected to the Company's system under the terms of Schedule 84.

OATT is the Company's Federal Energy Regulatory Commission (FERC) approved Open Access Transmission Tariff.

Protection Equipment is the circuit-interrupting device, protective relaying, and associated instrument transformers.

PURPA means the Public Utility Regulatory Policies Act of 1978.

Qualifying Facility is a cogeneration facility or a small power production facility which meets the PURPA criteria for qualification set forth in Subpart B of Part 292, Subchapter K, Chapter I, Title 18, of the Code of Federal Regulations.

Relocation is a change in the location of existing Company-owned transmission and/or distribution lines, poles or equipment.



SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION  
(Continued)

DEFINITIONS (Continued)

Seller is a non-utility generator who has contracted or will contract with the Company to interconnect a Generation Facility to the Company's system to sell electric energy to the Company, or a Customer taking service under ~~the Company's net metering tariff~~, Schedule 6, Schedule 8, or Schedule 84.

Seller-Furnished Facilities are those portions of the Interconnection Facilities provided by the Seller.

Small On-Site Generation Service is the Company's service which provides for transfer of electric energy to the Company by means of a Small On-Site Generation System as approved by the Commission. This optional service provides for Customers to install Generation Facilities to interconnect to the Company's system to offset all or a portion of their electrical usage. This service is comprised of all customers taking service under Schedule 6 or Schedule 8.

Small On-Site Generation System is a Customer-owned Generation Facility, with a total nameplate capacity rating of 25 kW or less, interconnected to the Company's system under the terms of Schedule 6 or Schedule 8.

Special Facilities are additions to or alterations of transmission and/or distribution lines and transformers, including, but not limited to, Upgrades and Relocation, to safely interconnect the Seller's Generation Facility to the Company's system.

System Verification Form is the form that a Customer must provide to the Company prior to the connection of Net Metering Service or Small On-Site Generation Service as described in Section 2 of this schedule.

Transfer Cost is the cost, as determined by the Company, for acceptance by the Company of Seller-Furnished Facilities.

Upgrades are those improvements to the Company's existing system which are reasonably required by good practices and the National Electric Safety Code to safely interconnect the Seller's Generation Facility. Such improvements include, but are not limited to, additional or larger conductors, transformers, poles, and related equipment.

Vested Interest is the claim for refund that a Seller or Additional Applicant holds in a specific portion of Company-owned Interconnection Facilities. The Vested Interest expires 5 years from the date the Company completes construction of its portion of the Interconnection Facilities unless fully refunded earlier.

**SECTION 1: GENERAL INTERCONNECTION REQUIREMENTS**

~~The following provisions apply to all Sellers requesting interconnection to the Company's system.~~

CONSTRUCTION AND OPERATION OF INTERCONNECTION FACILITIES

~~All Seller-Furnished Interconnection Facilities will be constructed and maintained in a manner to be in full compliance with all good utility practices, National Electric Safety Code, and all other applicable federal, state, and local safety and electrical codes and standards at all times.~~

~~The Seller shall:~~

1. ~~Submit proof to the Company that all licenses, permits, inspections, and approvals necessary for the construction and operation of the Seller's Generation and Interconnection Facilities under this schedule have been obtained from applicable federal, state, or local authorities.~~



SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION  
(Continued)

**SECTION 1: GENERAL INTERCONNECTION REQUIREMENTS** (Continued)

**CONSTRUCTION AND OPERATION OF INTERCONNECTION FACILITIES** (Continued)

**SECTION 1: GENERAL INTERCONNECTION REQUIREMENTS**

The following provisions apply to all Sellers requesting interconnection to the Company's system.

**CONSTRUCTION AND OPERATION OF INTERCONNECTION FACILITIES**

All Seller-Furnished Interconnection Facilities will be constructed and maintained in a manner to be in full compliance with all good utility practices, National Electric Safety Code, and all other applicable federal, state, and local safety and electrical codes and standards at all times.

The Seller shall:

1. Submit proof to the Company that all licenses, permits, inspections, and approvals necessary for the construction and operation of the Seller's Generation and Interconnection Facilities under this schedule have been obtained from applicable federal, state, or local authorities.

2. Submit the designs, plans, specifications, and performance data for the Generation Facility and Seller-Furnished Facilities to the Company for review. The Company's acceptance shall not be construed as confirming or endorsing the design, or as a warranty of safety, durability, or reliability of the Generation Facility or Seller-Furnished Facilities. The Company will retain the right to inspect this equipment at its discretion.

3. Demonstrate to the Company's satisfaction that the Seller's Generation Facility and Seller-Furnished Facilities have been completed, and that all features and equipment of the Seller's Generation Facility and Seller-Furnished Facilities are capable of operating safely to commence deliveries of Energy into the Company's system.

4. Provide and maintain adequate protective equipment sufficient to prevent damage to the Generation Facility, Seller-Furnished Facilities and any other Seller-owned facilities in conformance with all applicable electrical and safety codes and requirements.

5. Provide and maintain Disconnection Equipment in accordance with all applicable electrical and safety codes and requirements as described within this Schedule.

6. Provide a 24-hour telephone contact(s). This contact will be used by the Company to arrange for repairs and inspections or in case of an emergency. The Company will make its best effort to arrange repairs and inspections during normal business hours and to notify the Seller of such arrangements in advance. The Company will provide a telephone number to the Seller so that the Seller can obtain information about Company activity impacting the Seller's facility.

**DISCONNECTION EQUIPMENT**

IDAHO

Issued per Order No. 32846

Effective – ~~October~~<sup>January</sup> 1, 2013~~8~~

~~Gregory W. Said~~<sup>Timothy E. Tatum</sup>, Vice President, Regulatory Affairs

Issued by IDAHO POWER COMPANY

1221 West Idaho Street, Boise, Idaho



~~Disconnection Equipment is required for all Seller Generation Facilities. The Disconnection Equipment shall be installed at an electrical location to allow complete isolation of Seller's Generation and Interconnection Facilities from the Company's system. Disconnection Equipment for Net Metering Systems will be installed at an electrical location on the Seller's side of the Company's retail metering point to allow complete isolation of the Seller's Generation and Interconnection Facilities from the Seller's other electrical load and service.~~

~~The Disconnection Equipment's operating device shall be:~~

- ~~1. Readily accessible by the Company at all times.~~
- ~~2. Clearly marked "Generation Disconnect Switch" with permanent 3/8 inch or larger letters.~~
- ~~3. Physically installed at a location within 10 feet of the Interconnection Point or exact, permanent instructions posted at the Interconnection Point indicating the precise location of the Disconnection Equipment's operating device.~~



SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION  
(Continued)

**SECTION 1: GENERAL INTERCONNECTION REQUIREMENTS** (Continued)~~DISCONNECTION EQUIPMENT (Continued)~~DISCONNECTION EQUIPMENT

Disconnection Equipment is required for all Seller Generation Facilities. The Disconnection Equipment shall be installed at an electrical location to allow complete isolation of Seller's Generation and Interconnection Facilities from the Company's system. Disconnection Equipment for Net Metering Systems or Small On-Site Generation Systems will be installed at an electrical location on the Seller's side of the Company's retail metering point to allow complete isolation of the Seller's Generation and Interconnection Facilities from the Seller's other electrical load and service.

The Disconnection Equipment's operating device shall be:

1. Readily accessible by the Company at all times.
2. Clearly marked "Generation Disconnect Switch" with permanent 3/8 inch or larger letters.
3. Physically installed at a location within 10 feet of the Interconnection Point or exact, permanent instructions posted at the Interconnection Point indicating the precise location of the Disconnection Equipment's operating device.
4. Of a design manually operated and lockable in the open position with a standard Company padlock.
5. For Net Metering Systems under Schedule 84 or Small On-Site Generation Systems under Schedules 6 and 8, equipped with a visual disconnect that enables the Company to visually confirm that the Customer's and Company's conductors are physically disconnected. This requires the ability to visually inspect the actual conductors. Circuit breakers and/or switches do not satisfy this requirement if the conductors are not visible.

Operation of Disconnection Equipment. If, in the reasonable opinion of the Company, the Seller's operation or maintenance of the Generation Facility or Interconnection Facilities is unsafe or may otherwise adversely affect the Company's equipment, personnel, or service to its customers, the Company may physically disconnect the Seller's Generation Facility or Interconnection Facilities by operation of the disconnection device or by any other means the Company deems necessary to adequately disconnect the Seller's Generation and Interconnection Facilities from the Company's system. At such time as the unsafe condition is remedied or other condition adversely affecting the Company is resolved to the Company's satisfaction, the interconnection will be restored.

The Company will disconnect the Seller's Generation and Interconnection Facilities in the event of any planned or unplanned maintenance or repair of the Company's system connected to the Seller's Generation and Interconnection Facilities. In the event of unplanned maintenance or repairs, no prior notice will be provided. In the event of planned repairs, the Company will attempt to notify the Seller of the time and duration of the planned outage. ~~The Company will disconnect the Seller's Generation Facility and Interconnection Facilities in the event that any terms and conditions of any applicable~~



~~Company tariff or contract enabling the interconnection of the Seller's Generation Facility is deemed by the Company to be in default or delinquent.~~

~~All expenses of disconnection and reconnection incurred by the Company will be billed to the Seller. Net Metering Customers will only be subject to disconnection and reconnection charges if the expenses are incurred as the result of a Customer's Net Metering System and/or a Customer's failure to abide by the provisions of Schedule 72.~~

~~In the case of Net Metering Systems, disconnection of the service may be necessary. The disconnection may result in interruption of both energy deliveries from the Seller's Generation Facility to the Company as well as interruption of energy deliveries from the Company to the Seller. Disconnection provisions specific to Customers taking service under Schedule 84 are described further in Section 2 of this tariff.~~



SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION  
(Continued)

**SECTION 1: GENERAL INTERCONNECTION REQUIREMENTS** (Continued)**DISCONNECTION EQUIPMENT** (Continued)

The Company will disconnect the Seller's Generation Facility and Interconnection Facilities in the event that any terms and conditions of any applicable Company tariff or contract enabling the interconnection of the Seller's Generation Facility is deemed by the Company to be in default or delinquent.

All expenses of disconnection and reconnection incurred by the Company will be billed to the Seller. Net Metering Customers and Customers with Small On-Site Generation Systems will only be subject to disconnection and reconnection charges if the expenses are incurred as the result of a Customer's Net Metering System or Small On-Site Generation Systems and/or a Customer's failure to abide by the provisions of Schedule 72.

In the case of Net Metering Systems or Small On-Site Generation Systems, disconnection of the service may be necessary. The disconnection may result in interruption of both energy deliveries from the Seller's Generation Facility to the Company as well as interruption of energy deliveries from the Company to the Seller. Disconnection provisions specific to Customers taking service under Schedule 6, Schedule 8, or Schedule 84 are described further in Section 2 of this tariff.

The Company will establish the settings of Protection Equipment to disconnect the Seller's Generation Facility and Interconnection Facilities for the protection of the Company's system and personnel consistent with good utility practices. If the Seller attempts to modify, adjust or otherwise interfere with the protection equipment or its settings as established by the Company, such action may be grounds for the Company's refusal to continue interconnection of the Seller's Generation and Interconnection Facilities to the Company's system.

**GENERAL REQUIREMENTS OF INTERCONNECTED PROJECTS**

1. The Company will construct, own, operate and maintain all equipment, Upgrades, and Relocations on the Company's electrical side of the Interconnection Point.
2. The Company will clearly mark the Metering Equipment and any other Company equipment associated with the Seller's Generation Facility and/or Interconnection Facilities designating the existence of the Seller's Generation Facility as required by good utility practices.
3. The Seller will be required to submit all specific designs, equipment specifications, and test results of the Seller-Furnished Facilities to the Company for review. Upon receipt of the design and equipment specifications, the Company will review the design and equipment specifications for conformance with applicable electrical and safety codes and standards.

**OPERATIONS AND MAINTENANCE OBLIGATIONS AND EXPENSES**

~~The Company will operate and maintain Company furnished Interconnection Facilities as well as any Seller-Furnished Facilities transferred to the Company.~~



**SECTION 2: INTERCONNECTION OF NET METERING GENERATION FACILITIES**

~~The following section is applicable to all Customers taking Net Metering Service under Schedule 84.~~

**APPLICATION PROCESS**

~~Customers requesting Net Metering Service are required to complete the following application process prior to interconnection:~~

~~1. Customers must submit a completed application form and \$100 application fee to the Company. Applications are available on the Company's website or will be provided to the Customer upon request.~~



SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION  
(Continued)

**SECTION 1: GENERAL INTERCONNECTION REQUIREMENTS (Continued)**

**OPERATIONS AND MAINTENANCE OBLIGATIONS AND EXPENSES**

The Company will operate and maintain Company furnished Interconnection Facilities as well as any Seller-Furnished Facilities transferred to the Company.

**SECTION 2: INTERCONNECTION OF NET METERING OR SMALL ON-SITE GENERATION FACILITIES**

The following section is applicable to all Customers taking Net Metering Service under Schedule 84 and Customers taking Small On-Site Generation Service under Schedule 6 or Schedule 8.

**APPLICATION PROCESS**

Customers requesting Net Metering Service or Small On-Site Generation Service are required to complete the following application process prior to interconnection:

1. Customers must submit a completed application form and \$100 application fee to the Company. Applications are available on the Company's website or will be provided to the Customer upon request.

**SECTION 2: INTERCONNECTION OF NET METERING GENERATION FACILITIES (Continued)**

**APPLICATION PROCESS (Continued)**

2. Upon receipt of a completed application and \$100 fee, the Company will provide the Customer with written or electronic mail notification that the application has been received and all necessary information has been provided.

3. The Company will perform within seven (7) business days the ~~Net Metering~~-Feasibility Review based on project information provided in the application. The ~~Net Metering~~-Feasibility Review for Net Metering Systems or Small On-Site Generation Service determines the capability of the Company's electrical system to incorporate the proposed Net Metering System or Small On-Site Generation Service and determines if Upgrades are necessary.

a. If the results of the ~~Net Metering~~-Feasibility Review indicate satisfactory system capability, the Company will provide the Customer with an official "Approval to Proceed" notification via written or electronic mail.

b. If the results of the ~~Net Metering~~-Feasibility Review indicate that Upgrades are necessary to accommodate the proposed project, the Company will notify the Customer through written or electronic mail of such Upgrades. Funding, construction, installation, and maintenance of required Upgrades will be subject to the Company's standard Rule H regarding New Service Attachments and Distribution Line Installations or Alterations.



I.P.U.C. No. 29, Tariff No. 101 ~~First~~Second Revised Sheet No. 72-7

4. ~~Following receipt of "Approval to Proceed" the Customer is responsible for completing the installation of the Net Metering System and fulfilling all applicable federal, state, and local inspection requirements. Upon completion the Customer must provide all forms of documentation outlined in Section 1-1 above verifying that all federal, state, and local requirements have been met. Customers must also provide the Company with a completed System Verification Form detailing the specifications of all installed components of the completed Net Metering System. System Verification Forms can be found on the Company's website or will be provided upon request.~~

5. ~~Once all required documentation has been submitted and the Company has verified that all applicable federal, state, and local requirements have been met, the Company will complete an on-site inspection within ten (10) business days. Company on-site inspections will not be performed until the system has passed all applicable federal, state, and local inspection requirements as described above. The Company on-site inspection includes the following:~~

- ~~a. Verification that actual installed components correspond to information provided on the initial application and the System Verification Form~~
- ~~b. Verification that the disconnect is functional and reconnection time complies with IEEE Standard 1547~~
- ~~c. Verification of the proximity and visibility of the disconnect or a sign indicating the location of the disconnect~~
- ~~d. Photographic documentation of the installation~~
- ~~e. Posting of appropriate Company signage~~



SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION  
(Continued)

**SECTION 2: INTERCONNECTION OF NET METERING OR SMALL ON-SITE GENERATION FACILITIES** (Continued)

**APPLICATION PROCESS** (Continued)

4. Following receipt of "Approval to Proceed" the Customer is responsible for completing the installation of the Net Metering System or Small On-Site Generation System and fulfilling all applicable federal, state, and local inspection requirements. Upon completion the Customer must provide all forms of documentation outlined in Section 1-1 above verifying that all federal, state, and local requirements have been met. Customers must also provide the Company with a completed System Verification Form detailing the specifications of all installed components of the completed Net Metering System or Small On-Site Generation System. System Verification Forms can be found on the Company's website or will be provided upon request.

5. Once all required documentation has been submitted and the Company has verified that all applicable federal, state, and local requirements have been met, the Company will complete, barring conditions beyond the Company's control, an on-site inspection within ten (10) business days. Company on-site inspections will not be performed until the system has passed all applicable federal, state, and local inspection requirements as described above. The Company on-site inspection includes the following:

- a. Verification that actual installed components correspond to information provided on the initial application and the System Verification Form
- b. Verification that the disconnect is functional and reconnection time complies with IEEE Standard 1547
- c. Verification of the proximity and visibility of the disconnect or a sign indicating the location of the disconnect
- d. Photographic documentation of the installation
- e. Posting of appropriate Company signage
- f. Documentation of the meter number and system configuration
- g. Evaluation of inverters:
  - i. Systems utilizing verifiable UL 1741 or IEEE 1547 inverters will not be subject to additional testing
  - ii. Systems utilizing all inverters other than UL 1741 or IEEE 1547 will be subject to third-party testing performed at the Customer's expense

6. Successful completion of the Company on-site inspection constitutes the conclusion of the application process. The Company must make a reasonable effort to move the Customer to the appropriate Net Metering Service or Small On-Site Generation Service rate schedule within five (5) business days. Under no circumstances will the rate change occur more than fifteen (15) business days from the date of the successfully completed inspection. Upon completion of this process, the Customer will receive written or electronic mail confirmation that the application process has been successfully completed.

~~7. In the event that a Net Metering System fails inspection, the system will be locked and a tag providing Company contact information will be placed on the device. A Company representative will then follow up via telephone with the Customer regarding the reason(s) for failure, and assist the Customer in steps needed to bring the system into compliance with inspection~~



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~~requirements. Once all issues have been addressed and the Customer indicates that the system has passed all applicable federal, state, and local requirements, Idaho Power will re-inspect the system.~~

#### APPLICATION EXPIRATION

~~1. Applications that are not completed within one year of the initial Net Metering Feasibility Review are considered expired. Customers requesting connection or approval of expired applications are required to resubmit a completed application form and \$100 application fee, and are subject to the full application process described above.~~

#### RECERTIFICATION

~~1. The Company will perform full recertification inspections of all Net Metering Systems once every three years at no charge to the Customer. The Company will provide the Customer with written notice at least fourteen (14) calendar days prior to performing a recertification inspection. Recertification inspections will be performed in the same manner as new Net Metering System inspections described above. Customers may choose to verify the results of the Company's inspection through an independent inspection performed by a certified third party at the Customer's expense. The Company reserves the right to inspect any Net Metering System at any time if conditions are unsafe or may otherwise adversely affect the Company's equipment, personnel, or service to its Customers.~~



SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION  
(Continued)

**SECTION 2: INTERCONNECTION OF NET METERING OR SMALL ON-SITE GENERATION FACILITIES** (Continued)

**APPLICATION PROCESS (Continued)**

7. In the event that a Net Metering System or a Small On-Site Generation System fails inspection, the system will be locked and a tag providing Company contact information will be placed on the device. A Company representative will then follow up via telephone with the Customer regarding the reason(s) for failure, and assist the Customer in steps needed to bring the system into compliance with inspection requirements. Once all issues have been addressed and the Customer indicates that the system has passed all applicable federal, state, and local requirements, Idaho Power will re-inspect the system.

**APPLICATION EXPIRATION**

1. Applications that are not completed within one year of the initial Net Metering Feasibility Review are considered expired. Customers requesting connection or approval of expired applications are required to resubmit a completed application form and \$100 application fee, and are subject to the full application process described above.

**RECERTIFICATION**

1. The Company will perform full recertification inspections of all Net Metering Systems and Small On-Site Generation Systems once every three years at no charge to the Customer. The Company will provide the Customer with written notice at least fourteen (14) calendar days prior to performing a recertification inspection. Recertification inspections will be performed in the same manner as new Net Metering System and Small On-Site Generation Systems inspections described above. Customers may choose to verify the results of the Company's inspection through an independent inspection performed by a certified third-party at the Customer's expense. The Company reserves the right to inspect any Net Metering System and Small On-Site Generation Systems at any time if conditions are unsafe or may otherwise adversely affect the Company's equipment, personnel, or service to its Customers.

**NET-METERING SYSTEM EXPANSIONS**

1. Any modifications to Net Metering Systems or Small On-Site Generation Systems that impact the generation capacity of the system or modify the system in any way that may impact the safety or reliability of the Company's electrical system are considered system expansions for the purposes of this tariff.

2. Customers wishing to install system expansions must submit an application form and a \$100 feasibility review and inspection fee, and complete the application process according to the procedures required for a new installation.

s that have been expanded in the manner described above without gaining prior Company approval are unauthorized installations subject to the provisions of this schedule described below. ~~UNAUTHORIZED~~  
~~NS AND EXPANSIONS~~



~~1. Net Metering Systems that have been interconnected to the Company's system without Company approval are considered unauthorized installations that jeopardize the reliability of Idaho Power's system and the safety of its employees. This includes, but is not limited to, newly installed systems and unapproved expansions of approved systems. The process described herein provides the Company the ability to offer net metering service in an efficient, safe, and reliable manner.~~

~~2. Unauthorized installations are subject to immediate Company inspection without notice.~~

~~a. If proper disconnection equipment is present, the Company will open and lock the disconnect. When the system is disconnected, the Company will leave a tag on the system providing the reason for disconnection and Company contact information. A door hanger or card will also be left at the front door at the time of disconnection. Within twenty four (24) hours of the disconnection, the Customer will be called and written notification will be sent via U.S. Mail. Upon completion of the full application process the system will be reinstated.~~

~~b. If proper disconnection equipment is not present, the Company will evaluate installed inverters:~~

~~i. If the system utilizes UL 1741 or IEEE 1547 inverters, the Company will contact the Customer either in person or via telephone in addition to written communication regarding the unauthorized installation. This communication will include the necessary steps to bring the system into compliance according to the following procedures:~~

~~1. Within fifteen (15) days of notification, the Customer must submit a completed net metering application and \$100 fee.~~

~~2. Within thirty (30) days of completion of the Net Metering Feasibility Review, the Customer must complete the remainder of the inspection requirements described above.~~



SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION  
(Continued)

**SECTION 2: INTERCONNECTION OF NET METERING OR SMALL ON-SITE GENERATION FACILITIES** (Continued)

**UNAUTHORIZED INSTALLATIONS AND EXPANSIONS**

1. Net Metering Systems and Small On-Site Generation Systems that have been interconnected to the Company's system without Company approval are considered unauthorized installations that jeopardize the reliability of Idaho Power's system and the safety of its employees. This includes, but is not limited to, newly installed systems and unapproved expansions of approved systems. The process described herein provides the Company the ability to offer a Net Metering Service and Small On-Site Generation Systems in an efficient, safe, and reliable manner.

2. Unauthorized installations are subject to immediate Company inspection without notice.

a. If proper disconnection equipment is present, the Company will open and lock the disconnect. When the system is disconnected, the Company will leave a tag on the system providing the reason for disconnection and Company contact information. A door hanger or card will also be left at the front door at the time of disconnection. Within twenty-four (24) hours of the disconnection, the Customer will be called and written notification will be sent via U.S. Mail. Upon completion of the full application process the system will be reinstated.

b. If proper disconnection equipment is not present, the Company will evaluate installed inverters:

i. If the system utilizes UL 1741 or IEEE 1547 inverters, the Company will contact the Customer either in person or via telephone in addition to written communication regarding the unauthorized installation. This communication will include the necessary steps to bring the system into compliance according to the following procedures:

1. Within fifteen (15) days of notification, the Customer must submit a completed net metering application and \$100 fee.

2. Within thirty (30) days of completion of the Net Metering Feasibility Review, the Customer must complete the remainder of the inspection requirements described above.

**UNAUTHORIZED INSTALLATIONS AND EXPANSIONS (Continued)**

3. Customers who do not wish to bring their systems into compliance with this schedule may choose to disable their systems. Customers choosing to do so must notify the Company of their decision within thirty (30) days of receiving the initial Company notification regarding the unauthorized installation.

4. Customers that fail to complete the application process within the allotted timeframe and/or do not disable their systems within thirty (30) days will be subject to termination of electric service.



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ii. ~~If the system utilizes inverters other than UL 1741 or IEEE 1547, or if the presence of UL 1741 or IEEE 1547 inverters cannot be verified, the Customer will be subject to immediate termination of service without notice.~~

3. ~~Customers subject to termination of service under this Schedule are provided two options for restoration of service. Under both options Customers are responsible for reconnection costs per the Company's standard fees contained in Schedule 66.~~

a. ~~Customers may choose to permanently disconnect Net Metering Systems from service. Permanent disconnection must, at a minimum, include the physical removal of Interconnection Facilities at the associated Generation Interconnection Point or physical removal of the General Facility itself. Opening a breaker or switch does not constitute permanent disconnection. Customers choosing to permanently disconnect their Net Metering System must receive confirmation from a state electrical inspector that the Net Metering System is no longer operational and interconnected to the Company's system. The results of this inspection must be provided to the Company prior to restoration of service.~~

b. ~~Customers can bring the system into compliance with the provisions of this schedule by completing the full application process described above.~~

### SECTION 3: INTERCONNECTION OF NON-NET METERING GENERATION FACILITIES

~~The following section is applicable to all Sellers requesting interconnection of non-utility generation not taking service under the Company's net metering tariff Schedule 84.~~

#### SPECIFIC PROJECT REQUIREMENTS

##### 1. Generation Facilities Less than 1 MW Nameplate Rating

~~The following requirements are for Generation Facilities with nameplate ratings of less than 1 MW.~~



SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION  
(Continued)

**SECTION 32: INTERCONNECTION OF ~~NON-NET METERING OR SMALL ON-SITE~~ GENERATION FACILITIES (Continued)**

UNAUTHORIZED INSTALLATIONS AND EXPANSIONS (Continued)

4. Customers that fail to complete the application process within the allotted timeframe and/or do not disable their systems within thirty (30) days will be subject to termination of electric service.

ii. If the system utilizes inverters other than UL 1741 or IEEE 1547, or if the presence of UL 1741 or IEEE 1547 inverters cannot be verified, the Customer will be subject to immediate termination of service without notice.

3. Customers subject to termination of service under this Schedule are provided two options for restoration of service. Under both options Customers are responsible for reconnection costs per the Company's standard fees contained in Schedule 66.

a. Customers may choose to permanently disconnect Net Metering Systems or Small On-Site Generation Systems from service. Permanent disconnection must, at a minimum, include the physical removal of Interconnection Facilities at the associated Generation Interconnection Point or physical removal of the General Facility itself. Opening a breaker or switch does not constitute permanent disconnection. Customers choosing to permanently disconnect their Net Metering System or Small On-Site Generation System must receive confirmation from a state electrical inspector that the Net Metering System or Small On-Site Generation System is no longer operational and interconnected to the Company's system. The results of this inspection must be provided to the Company prior to restoration of service.

b. Customers can bring the system into compliance with the provisions of this schedule by completing the full application process described above.

**SECTION 3: INTERCONNECTION OF ~~NON-GENERATION FACILITIES OTHER THAN NET METERING AND SMALL ON-SITE~~ GENERATION FACILITIES**

The following section is applicable to all Sellers requesting interconnection of non-utility generation not taking service under the Company's net metering tariff Schedule 6, Schedule 8, or Schedule 84.

SPECIFIC PROJECT REQUIREMENTS

1. Generation Facilities Less than 1 MW Nameplate Rating

The following requirements are for Generation Facilities with nameplate ratings of less than 1 MW.

~~SPECIFIC PROJECT REQUIREMENTS (Continued)~~



~~a. The Company shall procure, install, own and maintain Metering Equipment to record energy deliveries to the Company. This metering will be separate from any other metering of the Seller's load and may be located on either side of the Interconnection Point. All acquisition, installation, maintenance, inspection and testing costs related to Meter Equipment installed to measure the Seller's energy deliveries to the Company shall be borne by the Seller.~~

~~b. The Seller is responsible for all costs incurred by the Company for the review, evaluation and testing of Seller supplied designs and equipment regardless as to the outcome of the review or test results.~~

~~c. The Seller, upon completion of installation and prior to interconnection of the Generation Facility to the Company's system, will provide the Company with certification from a professional engineer licensed in the State of Idaho stating that the Seller's Generation Facility and Interconnection Facilities are in compliance with IEEE Standard 1547 and all applicable electrical and safety codes to enable safe and reliable operation.~~

~~d. The Seller will obtain and provide to the Company an annual certification and testing by a professional engineer licensed in the State of Idaho, certifying the ongoing compliance with IEEE Standard 1547 and all applicable electrical and safety codes and that the Seller Furnished Facilities successfully meet applicable testing requirements and standards. In the event the Company does not receive and accept the annual certification within thirty (30) days of the annual anniversary date of the agreement, the project will be disconnected from the Company's system until such time as the certification is completed and accepted by the Company.~~

~~e. In addition to the requirements specified in sections a through d, Generation Facilities that are greater than 100 kW and less than 1 MW total nameplate rating require the following:~~

~~i. If the Company owns the transformer interconnecting the Seller's Generation Facility, then the Seller may own and maintain a secondary voltage disconnection device that can be operated by both the Seller and the Company.~~

~~ii. If the Seller owns the transformer interconnecting the Seller's Generation Facility, then the Company will own, operate and maintain a primary voltage disconnection device at the Seller's expense.~~

~~iii. The Company will construct, own, operate and maintain all protective relays and any associated equipment required to operate the protective relays.~~

## ~~2. Generation Facilities Greater Than 1 MW Nameplate Rating~~

~~The Company will own, maintain and operate all Interconnection Facilities and Disconnection Equipment at the Seller's expense.~~



SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION  
(Continued)

**SECTION 3: INTERCONNECTION OF NON-GENERATION FACILITIES OTHER THAN NET  
METERING AND SMALL ON-SITE GENERATION FACILITIES (Continued)**

**SPECIFIC PROJECT REQUIREMENTS (Continued)**

a. The Company shall procure, install, own and maintain Metering Equipment to record energy deliveries to the Company. This metering will be separate from any other metering of the Seller's load and may be located on either side of the Interconnection Point. All acquisition, installation, maintenance, inspection and testing costs related to Meter Equipment installed to measure the Seller's energy deliveries to the Company shall be borne by the Seller.

b. The Seller is responsible for all costs incurred by the Company for the review, evaluation and testing of Seller supplied designs and equipment regardless as to the outcome of the review or test results.

c. The Seller, upon completion of installation and prior to interconnection of the Generation Facility to the Company's system, will provide the Company with certification from a professional engineer licensed in the State of Idaho stating that the Seller's Generation Facility and Interconnection Facilities are in compliance with IEEE Standard 1547 and all applicable electrical and safety codes to enable safe and reliable operation.

d. The Seller will obtain and provide to the Company an annual certification and testing by a professional engineer licensed in the State of Idaho, certifying the ongoing compliance with IEEE Standard 1547 and all applicable electrical and safety codes and that the Seller-Furnished Facilities successfully meet applicable testing requirements and standards. In the event the Company does not receive and accept the annual certification within thirty (30) days of the annual anniversary date of the agreement, the project will be disconnected from the Company's system until such time as the certification is completed and accepted by the Company.

e. In addition to the requirements specified in sections a through d, Generation Facilities that are greater than 100 kW and less than 1 MW total nameplate rating require the following:

i. If the Company owns the transformer interconnecting the Seller's Generation Facility, then the Seller may own and maintain a secondary voltage disconnection device that can be operated by both the Seller and the Company.

ii. If the Seller owns the transformer interconnecting the Seller's Generation Facility, then the Company will own, operate and maintain a primary voltage disconnection device at the Seller's expense.

iii. The Company will construct, own, operate and maintain all protective relays and any associated equipment required to operate the protective relays.

**2. Generation Facilities Greater Than 1 MW Nameplate Rating**

The Company will own, maintain and operate all Interconnection Facilities and Disconnection Equipment at the Seller's expense.



SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION  
(Continued)

**SECTION 3: INTERCONNECTION OF GENERATION FACILITIES OTHER THAN NET METERING AND SMALL ON-SITE GENERATION FACILITIES (Continued)**

**GENERATOR INTERCONNECTION PROCESS**

1. Seller shall pay the actual costs of all required interconnection studies. Any difference between the deposit (if required) and the actual cost of the study shall be paid by or refunded to Seller, as appropriate. If, during the course of preparing a study, the Company incurs costs in excess of the deposit amount, the Company may require that the deposit amount be replenished in an amount equal to the estimated costs for completion of the study. If a deposit amount sufficient to pay for completion of the study is not maintained, the Company may suspend work on the study.
2. Unless modified by the provisions of this schedule, the FERC-approved Large Generator Interconnection Procedures and Small Generator Interconnection Procedures posted on the Company's website will apply to the Generator Interconnection Process.
3. The deposit amounts for Generation Facilities up to 30 MW are specified in this schedule. Deposit amounts for Generation Facilities 30 MW and larger are covered by the FERC-approved Large Generator Interconnection Procedures posted on the Company's website.
4. Application. The Seller will submit a completed interconnection application in the form posted on the Company's website. The application form includes a general description of the Generation Facility and its location. The application includes payment of an application fee to be applied against costs the Company incurs to perform the Feasibility Study described below. The amount of the application fee is \$1,000 for a Generation Facility up to 30 MW.
5. Study Agreements. If the Seller desires to proceed beyond the Application stage, the Seller will be offered a series of study agreements. The individual study agreements establish the time to perform the study and the deposit the Seller is to provide prior to commencement of the study. The deposit amount may be waived if a Seller meets the Company's credit worthiness standards for unsecured credit specified in Attachment L to the Company's OATT. The studies consist of:
  - a. The Feasibility Study: The Feasibility Study includes a general review of project impact, e.g. exceeding equipment capabilities and violation of electrical performance requirements. The Feasibility Study Agreement states that no deposit is required, since the deposit is covered by the application fee.
  - b. The System Impact Study: The System Impact Study provides a detailed assessment of the distribution and/or transmission system adequacy to accommodate the Generation Facility through the evaluation of equipment capabilities and electrical performance requirements. This step may not be necessary for some projects depending on the size and location of the project. The System Impact Study Agreement includes a deposit of \$2,000 for a distribution system impact study or a \$10,000 deposit for a transmission system impact study.



SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION  
(Continued)

**SECTION 3: INTERCONNECTION OF NON-GENERATION FACILITIES OTHER THAN NET  
METERING AND SMALL ON-SITE GENERATION FACILITIES (Continued)**

**GENERATOR INTERCONNECTION PROCESS (Continued)**

c. The Facility Study: The Facility Study includes the engineering to determine the design specifications of the project. The Facility Study Agreement includes a deposit of 5% of the total project costs that were determined in the System Impact Study Report ("SISR") or the Feasibility Study Report if a SISR is not required, capped at \$30,000.

At the end of each stage of the three-step study process, the Company will provide the Seller with an increasingly more refined and detailed report that, among other things, will present a list of required Interconnection Facilities and a non-binding, good faith estimate of Seller's cost responsibility for the Interconnection Facilities. If long-lead time equipment items need to be ordered to meet Seller's construction schedule, the Company will request advance funding by the Seller to cover these equipment costs.

6. Generator Interconnection Agreement. The Generator Interconnection Agreement ("GIA"), will be offered to Seller following completion of the Facility Study. The GIA will utilize the Uniform Interconnection Agreement template included in this schedule.

**COST OF INTERCONNECTION FACILITIES**

All Interconnection Facilities provided under this schedule will be valued at the Company's Construction Cost and/or the Transfer Cost for vesting purposes as well as for operation and maintenance payment obligations.

**PAYMENT FOR INTERCONNECTION FACILITIES**

Unless specifically agreed otherwise by written agreement between the Seller and the Company, the Seller will pay all costs of interconnecting a Generation Facility to the Company's system. Costs of interconnection include the costs of furnishing and constructing required Interconnection Facilities, including Upgrades.

Each request for interconnection will go through the Generator Interconnection Process. Throughout the Generator Interconnection Process, the Company will periodically bill the Seller for costs incurred or obligated. Failure to pay an invoice within the time specified in the invoice will result in suspension of work on the interconnection and if the suspension of work extends beyond thirty (30) calendar days, the Generation Facility will be removed from the interconnection queue. Seller can end the Generator Interconnection Process at any time. If Seller decides to end the Generator Interconnection Process prior to completion, the Company will either refund any monies held for security that have not been spent or obligated, or issue an invoice to Seller for costs incurred prior to cancellation.



SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION  
(Continued)

**SECTION 3: INTERCONNECTION OF NON-GENERATION FACILITIES OTHER THAN NET  
METERING AND SMALL ON-SITE GENERATION FACILITIES (Continued)**

**SECURITY FOR PAYMENT OF INTERCONNECTION COSTS**

Sellers will provide adequate security for payment of the costs of the Generator Interconnection Process. Adequate security for Generation Facilities larger than 30 MW can be provided in accordance with the Large Generator Interconnection Procedures contained in Attachment M to the Company's OATT. Adequate security for Generation Facilities up to 30 MW can be provided in one of the following ways

1. Sellers that meet the Company's credit worthiness standards for unsecured credit are not required to provide additional security. The Company's minimum credit standards for unsecured credit are described in Attachment L to the OATT.
2. Sellers that do not meet the credit worthiness standards for unsecured credit will be notified of the reason for the determination and shall be given the option to provide alternative security acceptable to Idaho Power. In lieu of providing a cash deposit, Seller may establish an escrow account, provide a letter of credit or provide guarantee of payment by another person or entity which meets the credit worthiness standards for unsecured credit. Arrangements for alternative security must be acceptable to Idaho Power.

**TRANSFER OF INTERCONNECTION FACILITIES**

Transfer of Interconnection Facilities is available only for Generation Facilities with nameplate ratings greater than 100 kW.

1. Transfer at First Energy Date. If the Seller desires to transfer and the Company desires to accept any Seller-Furnished Facilities at the First Energy Date, the following will apply:
  - a. Prior to the beginning of construction, the Seller shall cause the contractor that is constructing the Seller-Furnished Facilities to provide the Company with a certificate naming the Company as an additional insured in the amount of not less than \$1,000,000 under the contractor's general liability policy.
  - b. The Company will provide the Seller's contractor with construction and material specifications and will have final approval of the design of the Seller-Furnished Facilities.
  - c. During construction and upon completion, the Company will inspect the Seller-Furnished Facilities to be transferred to the Company. The cost of such inspection will be borne by the Seller.



SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION  
(Continued)

**SECTION 3: INTERCONNECTION OF NON-GENERATION FACILITIES OTHER THAN NET  
METERING AND SMALL ON-SITE GENERATION FACILITIES (Continued)**

**TRANSFER OF INTERCONNECTION FACILITIES (Continued)**

d. If the Seller-Furnished Facilities meet the Company's design, material and construction specifications, are free from defects in materials and workmanship, and the Seller has provided the Company with acceptable easements, bills of sale and assurance against labor or materials liens, the Company will accept ownership effective as of the First Energy Date. In the bill of sale, the Seller will warrant to the Company that the Seller-Furnished Facilities are free of any liens or encumbrances and will be free from any defects in materials and workmanship for a period of one year from the First Energy Date.

2. Subsequent Transfer. If, after the First Energy Date, the Seller desires to transfer and the Company desires to accept any Seller-Furnished Facilities, the following will apply:

a. The Company will inspect the facilities proposed for sale to determine if they meet the Company's design, material and construction specifications.

b. The Company will determine the Transfer Cost of such facilities. The Transfer Cost will be equal to the depreciated Construction Cost the Company would have incurred if it had originally constructed the facilities plus the cost, if any, of bringing the facilities into compliance with the Company's design, material and construction specifications. Depreciation of the facilities proposed for transfer will be determined on the same basis as the Company depreciates its own facilities in accordance with the appropriate FERC account numbers for the type and size of line or equipment involved. The time period used for the calculation of the depreciated transfer cost will extend from the First Energy Date until the agreed upon transfer date. The Transfer Cost will be paid to the Company in cash at the time of transfer. At the same time, the Company will pay the Seller in cash an amount equal to the depreciated Construction Cost.

c. As a condition of the Company's acceptance, the Seller will provide the Company with acceptable easements, bills of sale and acceptable assurance against labor and material liens. The bill of sale will include a warranty that the transferred facilities are free of all liens and encumbrances and will be free from any defects in materials and workmanship for a period of one year from the date of transfer.

d. Effective as of the date of the transfer, the Company will operate and maintain the transferred facilities.

**VESTED INTEREST**

A Seller's eligibility for a Vested Interest refund will exist for 5 years after the date the Company completes construction of its portion of the Interconnection Facilities.



SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION  
(Continued)

**SECTION 3: INTERCONNECTION OF NON-GENERATION FACILITIES OTHER THAN NET  
METERING AND SMALL ON-SITE GENERATION FACILITIES (Continued)**

**VESTED INTEREST (Continued)**

1. The Company will provide a refund payment to each Seller holding a Vested Interest in Company-owned Interconnection Facilities when an Additional Applicant shares use of those Interconnection Facilities.

2. The refund payment will be based on the following formula:

$$\text{Refund} = \frac{\text{Linear Footage Ratio}}{\text{Ratio}} \times \frac{\text{Connected Load/Peak Generation Ratio}}{\text{Ratio}} \times \text{Original Interconnection Cost}$$

a. The Linear Footage Ratio is the length of jointly used Special Facilities divided by the length of the vested Special Facilities.

b. The Connected Load/Peak Generation Ratio is the Connected Load or Peak Generation of the Additional Applicant divided by the sum of the Connected Load or Peak Generation of the Additional Applicant and all other Connected Loads and/or Peak Generation on the Special Facilities.

c. The Original Interconnection Cost is the sum of the Company's Construction Cost and any Transfer Costs for the Interconnection Facilities to which the Additional Applicant intends to connect and share usage.

3. The Additional Applicant will pay the Company the amount of the Vested Interest refund(s). Additional Applicants making Vested Interest payments are in turn eligible to receive refunds within the 5 year limit described above.

4. Vested Interest refunds will not exceed 100 percent of the refundable portion of any party's cash payment to the Company.

5. Vested Interest refund payments may be waived by notifying the Company in writing.

**OPERATION AND MAINTENANCE OBLIGATIONS AND EXPENSES**

The Company will operate and maintain Company furnished Interconnection Facilities as well as any Seller-Furnished Facilities transferred to the Company. For all projects not interconnecting as a Schedule 6, Schedule 8, or Schedule 84 customer, the Seller will pay the Company a monthly operation and maintenance charge equal to a percentage of the Construction Cost and Transfer Cost paid by the Seller. The percentage will change annually on the anniversary of the First Energy Date in accordance with the following tables:



SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION  
(Continued)

**SECTION 3: INTERCONNECTION OF NON-GENERATION FACILITIES OTHER THAN NET METERING AND SMALL ON-SITE GENERATION FACILITIES (Continued)**

**OPERATION AND MAINTENANCE OBLIGATIONS AND EXPENSES (Continued)**

**TABLE 1: MONTHLY OPERATION AND MAINTENANCE CHARGES FOR 138 kV and 161 kV**

Year	1	2	3	4	5	6	7	8	9	10	11	12
O&M Charge	0.26%	0.27%	0.28%	0.29%	0.30%	0.32%	0.33%	0.35%	0.36%	0.38%	0.40%	0.41%
Year	13	14	15	16	17	18	19	20	21	22	23	24
O&M Charge	0.43%	0.45%	0.47%	0.49%	0.52%	0.54%	0.56%	0.59%	0.62%	0.64%	0.67%	0.70%
Year	25	26	27	28	29	30	31	32	33	34	35	36+
O&M Charge	0.73%	0.77%	0.80%	0.84%	0.87%	0.91%	0.96%	1.00%	1.04%	1.09%	1.14%	0.40%

**TABLE 2: MONTHLY OPERATING AND MAINTENANCE CHARGES BELOW 138 kV**

Year	1	2	3	4	5	6	7	8	9	10	11	12
O&M Charge	0.47%	0.49%	0.52%	0.54%	0.56%	0.59%	0.61%	0.64%	0.67%	0.70%	0.73%	0.77%
Year	13	14	15	16	17	18	19	20	21	22	23	24
O&M Charge	0.80%	0.84%	0.87%	0.91%	0.95%	1.00%	1.04%	1.09%	1.14%	1.19%	1.24%	1.30%
Year	25	26	27	28	29	30	31	32	33	34	35	36+
O&M Charge	1.36%	1.42%	1.48%	1.55%	1.62%	1.69%	1.77%	1.85%	1.93%	2.02%	2.11%	0.70%

The monthly operating and maintenance charges in Table 1 and Table 2 will be applied as a percentage of the applicable original interconnection investment. These monthly operating and maintenance charges escalate annually and are equivalent to 35-year levelized rates of 0.40% for Table 1 and 0.70% for Table 2.

Where a Seller's interconnection will utilize Interconnection Facilities provided under a prior agreement(s) and the combined term(s) of the prior agreement(s) is less than 35 years, the operation and maintenance charge related to those existing Interconnection Facilities for the Seller's interconnection will be computed to include the expired term of the prior agreement(s).

Where a Seller's interconnection will utilize Interconnection Facilities provided under a prior agreement(s) and the combined term(s) of the prior agreement(s) is greater than 35 years, the operation and maintenance charge related to those existing Interconnection Facilities for the Seller's interconnection will be computed at the applicable levelized rate designated at 36+ years.

The cost upon which an individual Seller's operation and maintenance charge is based will be reduced by subsequent Vested Interest refunds. Additional Applicants who are Sellers will pay the monthly operation and maintenance charge on the amount they paid as an Additional Applicant.

Seller-Furnished Facilities not transferred to the Company will be operated and maintained by the Seller at the Seller's sole risk and expense.



SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION  
(Continued)

**SECTION 3: INTERCONNECTION OF NON-GENERATION FACILITIES OTHER THAN NET  
METERING AND SMALL ON-SITE GENERATION FACILITIES (Continued)**

IDAHO POWER COMPANY  
UNIFORM INTERCONNECTION  
AGREEMENT  
(PURPA)

This Interconnection Agreement ("Agreement") is effective as of the \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, between \_\_\_\_\_, hereinafter called "Seller," and Idaho Power Company, hereinafter called "Company."

RECITALS

A. Seller will own or operate a Generation Facility that qualifies for service under Idaho Power's Commission-approved Schedule 72 and any successor schedule.

B. The Generation Facility covered by this Agreement is more particularly described in Attachment 1.

AGREEMENTS

1. Capitalized terms used herein shall have the same meanings as defined in Schedule 72 or in the body of this Agreement.

2. This Agreement and Schedule 72 provide the rates, charges, terms and conditions under which the Seller's Generation Facility will interconnect with, and operate in parallel with, the Company's transmission/distribution system. Terms defined in Schedule 72 will have the same defined meaning in this Agreement. If there is any conflict between the terms of this Agreement and Schedule 72, Schedule 72 shall prevail.

3. This Agreement is not an agreement to purchase Seller's power. Purchase of Seller's power and other services that Seller may require will be covered under separate agreements. Nothing in this Agreement is intended to affect any other agreement between the Company and Seller.

4. Attached to this Agreement and included by reference are the following:

Attachment 1 – Description and Costs of the Generation Facility, Interconnection Facilities, and Metering Equipment.

Attachment 2 – One-line Diagram Depicting the Generation Facility, Interconnection Facilities, Metering Equipment and Upgrades.

Attachment 3 – Milestones For Interconnecting the Generation Facility.



SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION  
(Continued)

**SECTION 3: INTERCONNECTION OF NON-GENERATION FACILITIES OTHER THAN NET  
METERING AND SMALL ON-SITE GENERATION FACILITIES (Continued)**

IDAHO POWER COMPANY  
UNIFORM INTERCONNECTION  
AGREEMENT  
(PURPA)  
(Continued)

AGREEMENTS (Continued)

Attachment 4 – Additional Operating Requirements for the Company's Transmission System Needed to Support the Seller's Generation Facility.

Attachment 5 – Reactive Power.

Attachment 6 – Description of Upgrades required to integrate the Generation Facility and Best Estimate of Upgrade Costs.

5. Effective Date, Term, Termination and Disconnection.

5.1 Term of Agreement. Unless terminated earlier in accordance with the provisions of this Agreement, this Agreement shall become effective on the date specified above and remain effective as long as Seller's Generation Facility is eligible for service under Schedule 72.

5.2 Termination.

5.2.1 Seller may voluntarily terminate this Agreement upon expiration or termination of an agreement to sell power to the Company.

5.2.2 After a Default, either Party may terminate this Agreement pursuant to Section 6.5.

5.2.3 Upon termination or expiration of this Agreement, the Seller's Generation Facility will be disconnected from the Company's transmission/distribution system. The termination or expiration of this Agreement shall not relieve either Party of its liabilities and obligations, owed or continuing at the time of the termination. The provisions of this Section shall survive termination or expiration of this Agreement.



SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION  
(Continued)

**SECTION 3: INTERCONNECTION OF NON-GENERATION FACILITIES OTHER THAN NET  
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IDAHO POWER COMPANY  
UNIFORM INTERCONNECTION  
AGREEMENT  
(PURPA)  
(Continued)

AGREEMENTS (Continued)

5.3 Temporary Disconnection. Temporary disconnection shall continue only for so long as reasonably necessary under "Good Utility Practice." Good Utility Practice means any of the practices, methods and acts engaged in or approved by a significant portion of the electric industry during the relevant time period, or any of the practices, methods and acts which, in the exercise of reasonable judgment in light of the facts known at the time the decision was made, could have been expected to accomplish the desired result at a reasonable cost consistent with good business practices, reliability, safety and expedition. Good Utility Practice is not intended to be limited to the optimum practice, method, or act to the exclusion of all others, but rather to be acceptable practices, methods, or acts generally accepted in the region. Good Utility Practice includes compliance with WECC or NERC requirements. Payment of lost revenue resulting from temporary disconnection shall be governed by the power purchase agreement.

5.3.1 Emergency Conditions. "Emergency Condition" means a condition or situation: (1) that in the judgment of the Party making the claim is imminently likely to endanger life or property; or (2) that, in the case of the Company, is imminently likely (as determined in a non-discriminatory manner) to cause a material adverse effect on the security of, or damage to the Company's transmission/distribution system, the Company's Interconnection Facilities or the equipment of the Company's customers; or (3) that, in the case of the Seller, is imminently likely (as determined in a non-discriminatory manner) to cause a material adverse effect on the reliability and security of, or damage to, the Generation Facility or the Seller's Interconnection Facilities. Under Emergency Conditions, either the Company or the Seller may immediately suspend interconnection service and temporarily disconnect the Generation Facility. The Company shall notify the Seller promptly when it becomes aware of an Emergency Condition that may reasonably be expected to affect the Seller's operation of the Generation Facility. The Seller shall notify the Company promptly when it becomes aware of an Emergency Condition that may reasonably be expected to affect the Company's equipment or service to the Company's customers. To the extent information is known, the notification shall describe the Emergency Condition, the extent of the damage or deficiency, the expected effect on the operation of both Parties' facilities and operations, its anticipated duration, and the necessary corrective action.



SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION  
(Continued)

**SECTION 3: INTERCONNECTION OF NON-GENERATION FACILITIES OTHER THAN NET  
METERING AND SMALL ON-SITE GENERATION FACILITIES (Continued)**

IDAHO POWER COMPANY  
UNIFORM INTERCONNECTION  
AGREEMENT  
(PURPA)  
(Continued)

AGREEMENTS (Continued)

5.3.2 Routine Maintenance, Construction, and Repair. The Company may interrupt interconnection service or curtail the output of the Seller's Generation Facility and temporarily disconnect the Generation Facility from the Company's transmission/distribution system when necessary for routine maintenance, construction, and repairs on the Company's transmission/distribution system. The Company will make a reasonable attempt to contact the Seller prior to exercising its rights to interrupt interconnection or curtail deliveries from the Seller's Facility. Seller understands that in the case of emergency circumstances, real time operations of the electrical system, and/or unplanned events, the Company may not be able to provide notice to the Seller prior to interruption, curtailment or reduction of electrical energy deliveries to the Company. The Company shall use reasonable efforts to coordinate such reduction or temporary disconnection with the Seller.

5.3.3 Scheduled Maintenance. On or before January 31 of each calendar year, Seller shall submit a written proposed maintenance schedule of significant Facility maintenance for that calendar year and the Company and Seller shall mutually agree as to the acceptability of the proposed schedule. The Parties determination as to the acceptability of the Seller's timetable for scheduled maintenance will take into consideration Good Utility Practices, Idaho Power system requirements and the Seller's preferred schedule. Neither Party shall unreasonably withhold acceptance of the proposed maintenance schedule.

5.3.4. Maintenance Coordination. The Seller and the Company shall, to the extent practical, coordinate their respective transmission/distribution system and Generation Facility maintenance schedules such that they occur simultaneously. Seller shall provide and maintain adequate protective equipment sufficient to prevent damage to the Generation Facility and Seller-furnished Interconnection Facilities. In some cases, some of Seller's protective relays will provide back-up protection for Idaho Power's facilities. In that event, Idaho Power will test such relays annually and Seller will pay the actual cost of such annual testing.



SCHEDULE 72  
INTERCONNECTIONS TO  
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(Continued)

**SECTION 3: INTERCONNECTION OF NON-GENERATION FACILITIES OTHER THAN NET  
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IDAHO POWER COMPANY  
UNIFORM INTERCONNECTION  
AGREEMENT  
(PURPA)  
(Continued)

AGREEMENTS (Continued)

5.3.5 Forced Outages. During any forced outage, the Company may suspend interconnection service to effect immediate repairs on the Company's transmission/distribution system. The Company shall use reasonable efforts to provide the Seller with prior notice. If prior notice is not given, the Company shall, upon request, provide the Seller written documentation after the fact explaining the circumstances of the disconnection.

5.3.6 Adverse Operating Effects. The Company shall notify the Seller as soon as practicable if, based on Good Utility Practice, operation of the Seller's Generation Facility may cause disruption or deterioration of service to other customers served from the same electric system, or if operating the Generation Facility could cause damage to the Company's transmission/distribution system or other affected systems. Supporting documentation used to reach the decision to disconnect shall be provided to the Seller upon request. If, after notice, the Seller fails to remedy the adverse operating effect within a reasonable time, the Company may disconnect the Generation Facility. The Company shall provide the Seller with reasonable notice of such disconnection, unless the provisions of Article 5.3.1 apply.

5.3.7 Modification of the Generation Facility. The Seller must receive written authorization from the Company before making any change to the Generation Facility that may have a material impact on the safety or reliability of the Company's transmission/distribution system. Such authorization shall not be unreasonably withheld. Modifications shall be done in accordance with Good Utility Practice. If the Seller makes such modification without the Company's prior written authorization, the latter shall have the right to temporarily disconnect the Generation Facility.

5.3.8 Reconnection. The Parties shall cooperate with each other to restore the Generation Facility, Interconnection Facilities, and the Company's transmission/distribution system to their normal operating state as soon as reasonably practicable following a temporary disconnection.



SCHEDULE 72  
INTERCONNECTIONS TO  
NON-UTILITY GENERATION  
(Continued)

**SECTION 3: INTERCONNECTION OF NON-GENERATION FACILITIES OTHER THAN NET  
METERING AND SMALL ON-SITE GENERATION FACILITIES (Continued)**

IDAHO POWER COMPANY  
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(PURPA)  
(Continued)

**AGREEMENTS (Continued)**

5.3.9 Voltage Levels. Seller, in accordance with Good Utility Practices, shall minimize voltage fluctuations and maintain voltage levels acceptable to Idaho Power. Idaho Power may, in accordance with Good Utility Practices, upon one hundred eighty (180) days' notice to the Seller, change its nominal operating voltage level by more than ten percent (10%) at the Point of Delivery, in which case Seller shall modify, at Idaho Power's expense, Seller's equipment as necessary to accommodate the modified nominal operating voltage level.

5.4 Land Rights.

5.4.1 Seller to Provide Access. Seller hereby grants to Idaho Power for the term of this Agreement all necessary rights-of-way and easements to install, operate, maintain, replace, and remove Idaho Power's Metering Equipment, Interconnection Equipment, Disconnection Equipment, Protection Equipment and other Special Facilities necessary or useful to this Agreement, including adequate and continuing access rights on property of Seller. Seller warrants that it has procured sufficient easements and rights-of-way from third parties so as to provide Idaho Power with the access described above. All documents granting such easements or rights-of-way shall be subject to Idaho Power's approval and in recordable form.

5.4.2 Use of Public Rights-of-Way. The Parties agree that it is necessary to avoid the adverse environmental and operating impacts that would occur as a result of duplicate electric lines being constructed in close proximity. Therefore, subject to Idaho Power's compliance with Paragraph 5.4.4, Seller agrees that should Seller seek and receive from any local, state or federal governmental body the right to erect, construct and maintain Seller-furnished Interconnection Facilities upon, along and over any and all public roads, streets and highways, then the use by Seller of such public right-of-way shall be subordinate to any future use by Idaho Power of such public right-of-way for construction and/or maintenance of electric distribution and transmission facilities and Idaho Power may claim use of such public right-of-way for such purposes at any time. Except as required by Paragraph 5.4.4, Idaho Power shall not be required to compensate Seller for exercising its rights under this Paragraph 5.4.2.



SCHEDULE 72  
INTERCONNECTIONS TO  
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(Continued)

**SECTION 3: INTERCONNECTION OF NON-GENERATION FACILITIES OTHER THAN NET  
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IDAHO POWER COMPANY  
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(PURPA)  
(Continued)

AGREEMENTS (Continued)

5.4.3 Joint Use of Facilities. Subject to Idaho Power's compliance with Paragraph 15.4.4, Idaho Power may use and attach its distribution and/or transmission facilities to Seller's Interconnection Facilities, may reconstruct Seller's Interconnection Facilities to accommodate Idaho Power's usage or Idaho Power may construct its own distribution or transmission facilities along, over and above any public right-of-way acquired from Seller pursuant to Paragraph 5.4.2, attaching Seller's Interconnection Facilities to such newly constructed facilities. Except as required by Paragraph 5.4.4, Idaho Power shall not be required to compensate Seller for exercising its rights under this Paragraph 5.4.3.

5.4.4 Conditions of Use. It is the intention of the Parties that the Seller be left in substantially the same condition, both financially and electrically, as Seller existed prior to Idaho Power's exercising its rights under this Paragraph 5.4. Therefore, the Parties agree that the exercise by Idaho Power of any of the rights enumerated in Paragraphs 5.4.2 and 5.4.3 shall: (1) comply with all applicable laws, codes and Good Utility Practices, (2) equitably share the costs of installing, owning and operating jointly used facilities and rights-of-way. If the Parties are unable to agree on the method of apportioning these costs, the dispute will be submitted to the Commission for resolution and the decision of the Commission will be binding on the Parties, and (3) shall provide Seller with an interconnection to Idaho Power's system of equal capacity and durability as existed prior to Idaho Power exercising its rights under this Paragraph 5.4.

6. Assignment, Liability, Indemnity, Force majeure, Consequential Damages and Default.

6.1 Assignment. This Agreement may be assigned by either Party upon twenty-one (21) calendar days prior written notice and opportunity to object by the other Party; provided that:

6.1.1 Either Party may assign this Agreement without the consent of the other Party to any affiliate of the assigning Party with an equal or greater credit rating and with the legal authority and operational ability to satisfy the obligations of the assigning Party under this Agreement.



SCHEDULE 72  
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(Continued)

**SECTION 3: INTERCONNECTION OF NON-GENERATION FACILITIES OTHER THAN NET  
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IDAHO POWER COMPANY  
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(PURPA)  
(Continued)

AGREEMENTS (Continued)

6.1.2 The Seller shall have the right to contingently assign this Agreement, without the consent of the Company, for collateral security purposes to aid in providing financing for the Generation Facility, provided that the Seller will promptly notify the Company of any such contingent assignment.

6.1.3 Any attempted assignment that violates this article is void and ineffective. Assignment shall not relieve a Party of its obligations, nor shall a Party's obligations be enlarged, in whole or in part, by reason thereof. An assignee is responsible for meeting the same financial, credit, and insurance obligations as the Seller. Where required, consent to assignment will not be unreasonably withheld, conditioned or delayed.

6.2 Limitation of Liability. Each Party's liability to the other Party for any loss, cost, claim, injury, liability, or expense, including reasonable attorney's fees, relating to or arising from any act or omission in its performance of this Agreement, shall be limited to the amount of direct damage actually incurred. In no event shall either Party be liable to the other Party for any indirect, special, consequential, or punitive damages, except as authorized by this Agreement.

6.3 Indemnity.

6.3.1 This provision protects each Party from liability incurred to third parties as a result of carrying out the provisions of this Agreement. Liability under this provision is exempt from the general limitations on liability found in Article 6.2.

6.3.2 The Parties shall at all times indemnify, defend, and hold the other Party harmless from, any and all damages, losses, claims, including claims and actions relating to injury to or death of any person or damage to property, demand, suits, recoveries, costs and expenses, court costs, attorney fees, and all other obligations by or to third parties, arising out of or resulting from the other Party's action or failure to meet its obligations under this Agreement on behalf of the indemnifying Party, except in cases of gross negligence or intentional wrongdoing by the indemnified Party.



SCHEDULE 72  
INTERCONNECTIONS TO  
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(Continued)

**SECTION 3: INTERCONNECTION OF NON-GENERATION FACILITIES OTHER THAN NET  
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IDAHO POWER COMPANY  
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(PURPA)  
(Continued)

AGREEMENTS (Continued)

6.3.3 If an indemnified person is entitled to indemnification under this article as a result of a claim by a third party, and the indemnifying Party fails, after notice and reasonable opportunity to proceed under this article, to assume the defense of such claim, such indemnified person may at the expense of the indemnifying Party contest, settle or consent to the entry of any judgment with respect to, or pay in full, such claim. Failure to defend is a Material Breach.

6.3.4 If an indemnifying party is obligated to indemnify and hold any indemnified person harmless under this article, the amount owing to the indemnified person shall be the amount of such indemnified person's actual loss, net of any insurance or other recovery.

6.3.5 Promptly after receipt by an indemnified person of any claim or notice of the commencement of any action or administrative or legal proceeding or investigation as to which the indemnity provided for in this article may apply, the indemnified person shall notify the indemnifying party of such fact. Any failure of or delay in such notification shall be a Material Breach and shall not affect a Party's indemnification obligation unless such failure or delay is materially prejudicial to the indemnifying party.

6.4 Force Majeure. As used in this Agreement, "Force Majeure" or "an event of Force Majeure" means any cause beyond the control of the Seller or of the Company which, despite the exercise of due diligence, such Party is unable to prevent or overcome. Force Majeure includes, but is not limited to, acts of God, fire, flood, storms, wars, hostilities, civil strife, strikes and other labor disturbances, earthquakes, fires, lightning, epidemics, sabotage, or changes in law or regulation occurring after the Operation Date, which, by the exercise of reasonable foresight such party could not reasonably have been expected to avoid and by the exercise of due diligence, it shall be unable to overcome. If either Party is rendered wholly or in part unable to perform its obligations under this Agreement because of an event of Force Majeure, both Parties shall be excused from whatever performance is affected by the event of Force Majeure, provided that:

(1) The non-performing Party shall, as soon as is reasonably possible after the occurrence of the Force Majeure, give the other Party written notice describing the particulars of the occurrence.



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(Continued)

**SECTION 3: INTERCONNECTION OF NON-GENERATION FACILITIES OTHER THAN NET  
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IDAHO POWER COMPANY  
UNIFORM INTERCONNECTION  
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(PURPA)  
(Continued)

AGREEMENTS (Continued)

(2) The suspension of performance shall be of no greater scope and of no longer duration than is required by the event of Force Majeure.

(3) No obligations of either Party which arose before the occurrence causing the suspension of performance and which could and should have been fully performed before such occurrence shall be excused as a result of such occurrence.

6.5 Default and Material Breaches.

6.5.1 Defaults. If either Party fails to perform any of the terms or conditions of this Agreement (a "Default" or an "Event of Default"), the nondefaulting Party shall cause notice in writing to be given to the defaulting Party, specifying the manner in which such default occurred. If the defaulting Party shall fail to cure such Default within the sixty (60) days after service of such notice, or if the defaulting Party reasonably demonstrates to the other Party that the Default can be cured within a commercially reasonable time but not within such sixty (60) day period and then fails to diligently pursue such cure, then, the nondefaulting Party may, at its option, terminate this Agreement and/or pursue its legal or equitable remedies.

6.5.2 Material Breaches. The notice and cure provisions in Paragraph 6.6.1 do not apply to Defaults identified in this Agreement as Material Breaches. Material Breaches must be cured as expeditiously as possible following occurrence of the breach.

7. Insurance. During the term of this Agreement, Seller shall secure and continuously carry the following insurance coverage:

7.1 Comprehensive General Liability Insurance for both bodily injury and property damage with limits equal to \$1,000,000, each occurrence, combined single limit. The deductible for such insurance shall be consistent with current Insurance Industry Utility practices for similar property.

7.2 The above insurance coverage shall be placed with an insurance company with an A.M. Best Company rating of A- or better and shall include:



SCHEDULE 72  
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**SECTION 3: INTERCONNECTION OF NON-GENERATION FACILITIES OTHER THAN NET  
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IDAHO POWER COMPANY  
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(PURPA)  
(Continued)

AGREEMENTS (Continued)

(a) An endorsement naming Idaho Power as an additional insured and loss payee as applicable; and

(b) A provision stating that such policy shall not be canceled or the limits of liability reduced without sixty (60) days' prior written notice to Idaho Power.

7.3 Seller to Provide Certificate of Insurance. As required in Paragraph 7 herein and annually thereafter, Seller shall furnish the Company a certificate of insurance, together with the endorsements required therein, evidencing the coverage as set forth above.

7.4 Seller to Notify Idaho Power of Loss of Coverage - If the insurance coverage required by Paragraph 7.1 shall lapse for any reason, Seller will immediately notify Idaho Power in writing. The notice will advise Idaho Power of the specific reason for the lapse and the steps Seller is taking to reinstate the coverage. Failure to provide this notice and to expeditiously reinstate or replace the coverage will constitute grounds for a temporary disconnection under Section 5.3 and will be a Material Breach.

8. Miscellaneous.

8.1 Governing Law. The validity, interpretation and enforcement of this Agreement and each of its provisions shall be governed by the laws of the State of Idaho without regard to its conflicts of law principles.

8.2 Salvage. No later than sixty (60) days after the termination or expiration of this Agreement, Idaho Power will prepare and forward to Seller an estimate of the remaining value of those Idaho Power furnished Interconnection Facilities as required under Schedule 72 and/or described in this Agreement, less the cost of removal and transfer to Idaho Power's nearest warehouse, if the Interconnection Facilities will be removed. If Seller elects not to obtain ownership of the Interconnection Facilities but instead wishes that Idaho Power reimburse the Seller for said Facilities the Seller may invoice Idaho Power for the net salvage value as estimated by Idaho Power and Idaho Power shall pay such amount to Seller within thirty (30) days after receipt of the invoice. Seller shall have the right to offset the invoice amount against any present or future payments due Idaho Power.



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**SECTION 3: INTERCONNECTION OF NON-GENERATION FACILITIES OTHER THAN NET  
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IDAHO POWER COMPANY  
UNIFORM INTERCONNECTION  
AGREEMENT  
(PURPA)  
(Continued)

AGREEMENTS (Continued)

9. Notices.

9.1 General. Unless otherwise provided in this Agreement, any written notice, demand, or request required or authorized in connection with this Agreement ("Notice") shall be deemed properly given if delivered in person, delivered by recognized national carrier service, or sent by first class mail, postage prepaid, to the person specified below:

If to the Seller:

Seller: \_\_\_\_\_  
Attention: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

If to the Company:

Company: \_\_\_\_\_  
Attention: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

9.2 Billing and Payment. Billings and payments shall be sent to the addresses set out below:

Seller: \_\_\_\_\_  
Attention: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Company: \_\_\_\_\_  
Attention: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

SCHEDULE 72  
INTERCONNECTIONS TO  
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**SECTION 3: INTERCONNECTION OF NON-GENERATION FACILITIES OTHER THAN NET  
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IDAHO POWER COMPANY  
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AGREEMENT  
(PURPA)  
(Continued)

**AGREEMENTS (Continued)**

9.3 Designated Operating Representative. The Parties may also designate operating representatives to conduct the communications which may be necessary or convenient for the administration of this Agreement. This person will also serve as the point of contact with respect to operations and maintenance of the Party's facilities.

Seller's Operating Representative:

Seller: \_\_\_\_\_  
Attention: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Company's Operating Representative:

Company: \_\_\_\_\_  
Attention: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

9.5 Changes to the Notice Information. Either Party may change this information by giving five Business Days written notice prior to the effective date of the change.

10. Signatures.

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed by their respective duly authorized representatives.

For the Company

Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

For the Seller

Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_



SCHEDULE 72  
INTERCONNECTIONS TO  
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(Continued)

**SECTION 3: INTERCONNECTION OF NON-GENERATION FACILITIES OTHER THAN NET  
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IDAHO POWER COMPANY  
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(PURPA)  
(Continued)

Attachment 1

Description and Costs of the Generation Facility, Interconnection Facilities and Metering Equipment

In this attachment the Generation Facility and Interconnection Facilities, including Special Facilities and upgrades, are itemized and identified as being owned by the Seller or the Company. As provided in Schedule 72, Payment For Interconnection Facilities, the Company will provide a best estimate itemized cost of its Interconnection Facilities, including Special Facilities, upgrades and Metering Equipment.

Attachment 2

One-line Diagram Depicting the Small Generation Facility, Interconnection Facilities, Metering Equipment and Upgrades

SCHEDULE 72  
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(Continued)

**SECTION 3: INTERCONNECTION OF NON-GENERATION FACILITIES OTHER THAN NET  
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IDAHO POWER COMPANY  
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(PURPA)  
(Continued)

Attachment 3

Milestones

In-Service Date: \_\_\_\_\_

Critical milestones and responsibility as agreed to by the Parties:

	Milestone/Date	Responsible Party
(1)	_____	_____
(2)	_____	_____
(3)	_____	_____
(4)	_____	_____
(5)	_____	_____
(6)	_____	_____
(7)	_____	_____
(8)	_____	_____
(9)	_____	_____
(10)	_____	_____

Agreed to by:

For the Company \_\_\_\_\_ Date \_\_\_\_\_

For the Seller \_\_\_\_\_ Date \_\_\_\_\_



SCHEDULE 72  
INTERCONNECTIONS TO  
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(Continued)

**SECTION 3: INTERCONNECTION OF NON-GENERATION FACILITIES OTHER THAN NET  
METERING AND SMALL ON-SITE GENERATION FACILITIES (Continued)**

IDAHO POWER COMPANY  
UNIFORM INTERCONNECTION  
AGREEMENT  
(PURPA)  
(Continued)

Attachment 4

Additional Operating Requirements for the Company's Transmission System and Affected  
Systems Needed to Support the Seller's Needs

The Company shall also provide requirements that must be met by the Seller prior to initiating parallel operation with the Company's Transmission System.

Attachment 5

Reactive Power Requirements

Idaho Power will determine the reactive power required to be supplied by the Company to the Seller, based upon information provided by the Seller. The Company will specify the equipment required on the Company's system to meet the Facility's reactive power requirements. These specifications will include but not be limited to equipment specifications, equipment location, Company-provided equipment, Seller provided equipment, and all costs associated with the equipment, design and installation of the Company-provided equipment. The equipment specifications and requirements will become an integral part of this Agreement. The Company-owned equipment will be maintained by the Company, with total cost of purchase, installation, operation, and maintenance, including administrative cost to be reimbursed to the Company by the Seller. Payment of these costs will be in accordance with Schedule 72 and the total reactive power cost will be included in the calculation of the Monthly Operation and Maintenance Charges specified in Schedule 72.

Attachment 6

Company's Description of Upgrades Required to Integrate the Generation Facility and Best  
Estimate of Upgrade Costs

As provided in Schedule 72 this Attachment describes Upgrades, including best work upgrades, and provides an itemized best estimate of the cost of the Upgrades.