Energy Efficiency Energy Smart Reserved Power

BONNEVILLE POWER ADMINISTRATION

ESRP Program Incentive Application

The ESRP budget is renewed annually; and is subject to change. Open Enrollment projects with the greatest regional benefit have funding priority; however, funding is not guaranteed. Open Season applications will be reviewed on a first-come first-serve basis once priority awards have been announced. Once funds have been depleted for a funding cycle, no new applications will be accepted. However, the application may qualify for funding in sequential funding cycles if funds are available. Visit the ESRP program website for funding cycle statuses.

SELECT APPLICATION WINDOW (Choose One):

Open Enrollment Window (first priority funding)
Application must be received by Friday, June 30, 2023.
Reserved Power participants only.

□ **Open Season** (first-come first-serve) Application should be received by April 30, 2025. <u>All participants.</u>

A multi-year application represents a project with multiple phases (or components) with completion dates that occur in different funding cycles. Each phase must entail energy efficiency measure(s) with distinct, quantifiable energy savings and project costs. Whereas, a single year application includes one or more measures that will be completed in the same funding cycle.

SELECT FUNDING CYCLE* (Select one for single year application or multiple for a multi-year application):

□ **FY23** (Oct 1, 2022 to Sep 30, 2023) □ **FY24** (Oct 1, 2023 to Sep 30, 2024) □ **FY25** (Oct 1, 2024 to Sep 30, 2025)

* Contingent upon available funding availability.

A. APPLICANT INFORMATION

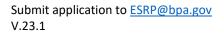
Applicant Entity		Federal TIN		
Address	City	State	Zip	
Technical Contact	Phone	Email		
Administrative Contact	Phone	Email		
Agreement Signatory	Phone	Email		





B. PROJECT PROPOSAL

Project Title	Project Location
Construction Start Date mm/dd/yyyy	Construction Completion Date mm/dd/yyyy
Project Summary	
Existing System (baseline) – include applicable meter #, pump # or other identifiers	Proposed System (post installation) – include model numbers (<i>if known</i>)







C. PROJECT SAVINGS

Total Annual Site Energy Savings (kWh/yr)

Reserved Power Rate

Basis for Energy Savings and Energy Cost Savings (attach additional documentation with proposal, if necessary)

Total Annual Water Savings (acre- ft/yr)

Water Cost Savings

Non-Energy Benefits (Optional field)



Energy Efficiency Energy Smart Reserved Power



D. PROJECT FINANCIALS

Part 1. Calculate Estimated Incentive based on savings

Complete the **Estimated Incentive Table** by following these instructions:

Column A: To determine **Measure Category** use measures from Measure Reference Guide or Incentive Rate Reference Table. Like-measures can be grouped together.

Column B: To determine the **Resource Opportunity Type** indicate if measure is a "retrofit" or "new construction". Definitions of these terms are found in the Measure Reference Guide.

Column C: Using the method outlined in Section B of the application calculate the annual **Energy Savings** (kWh/year) for each measure.

Column D: Using the Incentive Rate Reference Table, enter an Incentive Rate. Incentive rates cannot exceed the cap.

Column E: To determine the **Incentive Rate Unit** use "per kWh" for custom measures and use "per unit", "per ton", "per hp" or "per sqft" for prescriptive measures. The Incentive Rate Reference Table includes units. **Column F:** Enter **Quantity** for *prescriptive measures only*. For example, the incentive for new pumps are calculated in horsepower (hp). The quantity for pumps is the total hp of the new pumps.

Column G: Calculate the Estimated Incentive using the calculated or prescriptive approach:

Calculated approach: multiply Columns D and Column E

Prescriptive approach: multiply Column E and Column G

The **Estimated Incentive** cannot exceed the **Measure Cost** (Column C) for each measure. If the *calculated* or prescriptive approach exceeds the Measure Cost, the Estimative Incentive is the 100% of the **Measure Cost**. **Total:** Sum all rows in Column C and Column G.

	Column A	Column B	Column C	Column D	Column E	Column F	Column G
Measure #	Measure Category	Resource Opportunity Type	Energy Savings (kWh/yr)	Incentive Rate (\$)	Incentive Rate Unit	Quantity	Estimated Incentive (\$)
#1							
#2							
#3							
#4							
#5							
Total							





Part 2: Calculate Final Estimated Incentive based on cost

Complete the Total Estimated Incentive Table by following these instructions:

Column G: Copy the **Estimated Incentives** (Column G) from Part 1.

Column H: Determine the **Estimated Measure Cost** for each measure to the best of your ability.

(Eligible measure costs may vary by **Resource Opportunity Type** (Column B), and typically includes any required studies, inhouse labor, materials, any contracted work and other charges associated with the project. See Measure Reference Guide for additional details.)

Column I: Calculate **Additional Funds** to the best of your ability. **Additional Funds** are from outside sources (non-BPA) and include additional incentives, rebates and grants.

Column J: The **Adjusted Measure Cost** is calculated by subtracting Column I from Column H for each measure

Column K: If Column G is greater than Column J then the Total Estimated Incentive is 100% of the Adjusted Measure Cost

(Column J). Otherwise the Estimated Incentive and Total Estimated Incentive are the same value.

Total: Sum all rows in Column G, Column H, Column I, Column J, and Column K.

	Column G	Column H	Column I	Column J	Column K
Measure #	Estimated Incentive (\$)	Estimated Measure Cost (\$)	Additional Funds	Adjusted Measure Cost (\$)	Total Estimated Incentive (\$)*
#1					
#2					
#3					
#4					
#5					
TOTAL					

*The total incentives is subject to an annual cap of \$500,000 per project

If this is multi-year application, describe which measures above will be installed, operational and completed in each funding cycle selected:





E. MEASUREMENT & VERIFICATION SAVINGS PLAN

Savings Measurement & Verification Plans (M&V) include details on how energy and/or water savings will be measured and verified once the project is completed. M&V plans may require modification to meet BPA's requirements. BPA's requirements are available online in BPA's M&V Protocol Selection Guide and Example M&V Plan. Technical assistance from a BPA engineer is available upon request.





F. APPLICANT CERTIFICATION AND SIGNATURE

My signature below indicates the following:

- I/We represent a qualifying irrigation district or other entity that uses Federal Reserved or station power.
- All the information in this application is true and accurate to the best of myknowledge.
- I/We understand our organization/legal entity will need to be registered in BPA's financial system to receive ESRP funding payments and will work with BPA staff to get setup.
- All referenced supporting materials are provided with this application.
- I/We will provide BPA staff access to the project site.
- I/We grant permission for the Bureau of Reclamation or the Corps of Engineers to provide hourly usage data to BPA.
- I/We will provide additional project documentation upon request.
- I/We understand that changes to the proposal after BPA's acceptance could reduce the funding received.
- I/We understand that eligibility for the Energy Smart Reserved Power program will be determined by BPA.
- I/We understand I/We must also sign a project-specific agreement, and comply with the program terms and conditions to receive ESRP funding from BPA.
- The project installation associated with this application will be completed before Sept. 30 of the fiscal year in which it is funded, unless otherwise specified in the proposal.

Applicant Printed Name	Applicant Title

Applicant Signature

Date mm/dd/yyyy

