



## Instructions for the Completion of the WREC Application for Operation of Renewable Generation System (RGS)

This document defines how the application should be completed by the contractor and/or WREC member. The associated fields in the document shall be completed within the form and then saved as a PDF document. **There will be no hand written applications or images/pictures of the applications accepted by WREC. If the application is not completed properly, this will delay the installation of the NET Meter.**

### Applicant Information

- This is the information for the WREC Member and can be completed by the Contractor and/or the WREC Member. The account number is located on the Member's monthly bill and is a 7 digit number. The account number is critical to insure the application is filed correctly.
- Proof of \$1,000,000 liability insurance for any RGS system over 10.00 KW (AC).

### Contractor Information

- The general Solar Contractor information will be kept on file by WREC.
- **Critical Information**
  - IEEE-1547/UL-1741 compliance for a Grid-Tied system
  - System Type(Wind or Solar)
  - Number of Solar Panels and Size(Wattage) of each Solar Panel
  - Wind Turbines use 1 for the # of panels and the Size( Wattage) of the Turbine.
  - Residential or Commercial System
  - Owned or Leased System
  - Signature of Contractor Representative( either physical or digital)
- The Gross DC and AC Power Ratings in Kilowatts(KW), and the estimated Annual KWh(Kilowatt-hour) Output of the system will be calculated by the form.
- **Detailed Solar System One-Line Drawing**
  - Engineering quality drawing in AutoCad or PDF format. **(No hand drawn One-Line drawings will be accepted).**
    - This will include the array configuration for roof top and/or ground mount systems
    - The size(Wattage) and number of panels
  - Battery Charging system if a battery back-up system is used
- **Detailed Systems Specifications**
  - RGS Module(Solar Panels, Wind Turbine), specifications and/or data sheet
  - RGS System DC to AC Inverter specifications and/or data sheet
  - Battery specifications and/or data sheet, if used for a Battery Backup System

The completed application, and the required information, will be submitted in a single multipage PDF document and sent along with the Net Metering Agreement to WREC's RGS application email address [rgs@wrec.net](mailto:rgs@wrec.net). If the application and/or document package is incomplete, or the package is sent via US mail, it will take longer to process the application. WREC reserves the right to inspect each array and verify the equipment used, if necessary. Each Tier 2 Array( over 10 KW AC) will be inspected by WREC personnel.



# Application for Operation of Renewable Generation System (RGS)

For net metering service this application should be completed and returned via email to [rgs@wrec.net](mailto:rgs@wrec.net) along with the WREC Interconnection Agreement and supporting documentation.

### Applicant Information

Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Email Address: \_\_\_\_\_

Cooperative Account Number: \_\_\_\_\_

### Contractor Information

Company: \_\_\_\_\_

License #: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Representative: \_\_\_\_\_

Email Address: \_\_\_\_\_

**The Contractor certifies that the RGS has been tested and is compliant with UL-1741 and/or IEEE-1547 (2014).**

Signature of Contractor: \_\_\_\_\_

### System Information

System Type:    Wind                      Solar                      # of Solar Panels \_\_\_\_\_ Wattage per Solar Panel \_\_\_\_\_

                         Residential    Commercial                      Own    Lease

Gross DC Power Rating \_\_\_\_\_ (KW)    Gross AC Power Rating \_\_\_\_\_ (KW)

Annual Estimated KWh Output \_\_\_\_\_

**In addition to the items listed above, please attach the required items listed below.**

- Detailed System One-line Diagram
  - Engineering quality drawing in AutoCad 2010 or PDF format
- Detailed System Specifications of RGS Modules & Inverter in PDF format
- Proof of \$1,000,000 liability insurance for any RGS system over 10.00 KW (AC).

WREC reserves the right to inspect every RGS for compliance. Only after the system has been inspected and the size verified, will a net meter be installed.

Email the **completed application** and required documents, **as a single multipage document in PDF format**, to WREC's RGS application email address [rgs@wrec.net](mailto:rgs@wrec.net). If the application and/or document package is incomplete, or the package is sent via US mail, it will take longer to process the RGS application.

If the RGS Contractor or Electrician needs access to the WREC meter can, contact the local WREC office to make arrangements for the seal to be removed. **IF THE SEAL IS REMOVED BY OTHER THAN WREC PERSONNEL, THERE WILL BE A \$100.00 TAMPERING CHARGE ASSESSED TO THE WREC MEMBER.**

### If you have any technical questions please contact:

Dean Moore, Senior Electrical Engineer, P.E.  
Phone: (352) 567-5133