

2016 Renewable Energy Program Roll Out

Participants will be muted for today's webinar.

Your webinar toolbar:

Audio pin (must be entered to use hand raise function)

Questions may be submitted in writing using the question tool



January Safety – Being Mentally Prepared for Emergencies

Be sure to review your site's Emergency Action Plan Periodically and know what steps to follow when calling for emergency help. You come to work every day prepare for work at hand and knowledgeable on how to handle work-related problems at work. Be prepared to ACT if one of your co-works is injured. Know how to protect yourself.

- ✓ HOW AND WHO do you notify in an emergency?
- ✓ SHOULD YOU STAY with an injured person or run for help?
- ✓ IF YOU ARE NOT First Aid or CPR certified, do you know who in your work area is?
- ✓ DOES THE EMERGENCY scene need to be secured?
- ✓ DO YOU KNOW the chain of command – who is in charge during an emergency?
- ✓ DO YOU KNOW who is in charge of your site's emergency response plan?



Green Power Providers

2016 Program Roll-out

January 2016

Laura Duncan, Program Manager

Agenda

- Green Power Providers (GPP)
 - 2016 Highlights
 - GPP Online Application Tool
- Questions

2016 GPP Highlights

Capacity

- 10 MW split 50/50 (Res/Non-res)
- Option to combine pools based on participation levels

Qualification

- 'Fast Track' to require minimum of 1,000 kWh/year

Certifications

- NABCEP Requirements - maintain Entry-level certification

Financials

- Price set at Retail Rate
- \$1000 Residential Marketing Incentive Payment no longer available

Enrollment Periods

- 11 months (January 13 – December 16)

GPP Enrollment Optimization

- **January 13** – Program Start Date
 - No Open Enrollment Period
 - First-come, first-serve
 - CRR expiration of 90 days, if no approvals are received

Program is open longer and easier to manage

2015

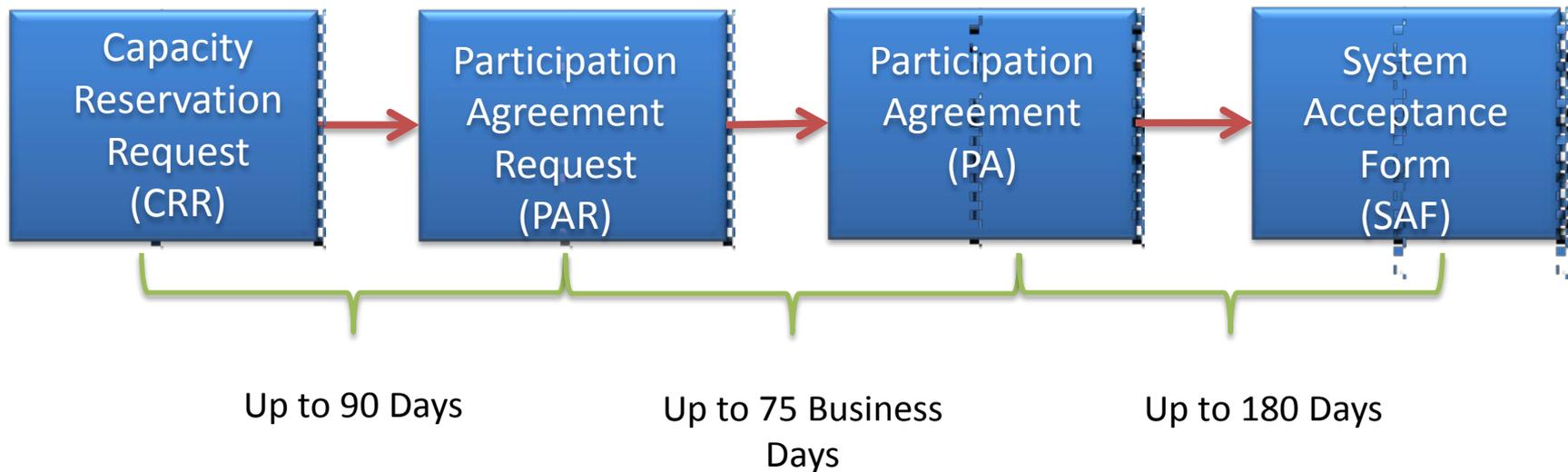
Jan – Feb (open enrollment)
November 18th - PAR due
9 months or less

2016

January 13 – Program opens
December 16 – CRR due
11 months

GPP Enrollment Optimization

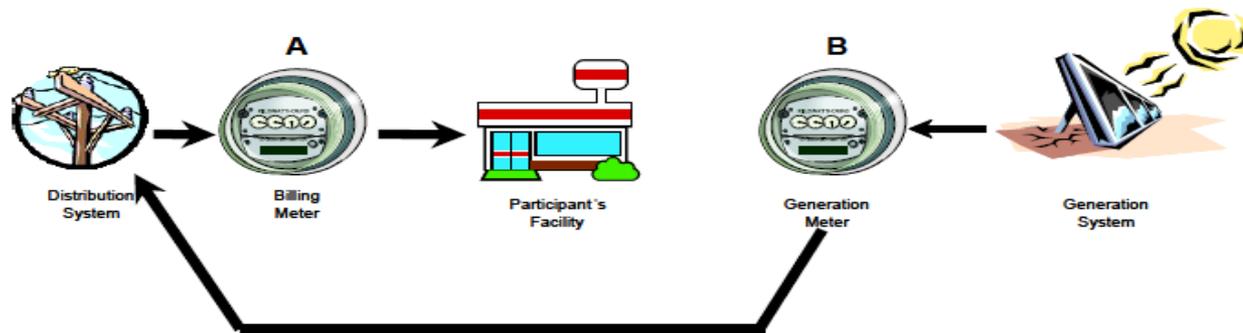
- **December 16** – Program End Date
 - CRR initiation year to determine generation credit payment rate, not based on date of the Participation Agreement (PA)



Benefits of GPP

Customer Value:

- GPP is the only program that guarantees full retail payment for every kWh generated.



GPP Online Application Tool Enhancements

Simplify & Enhance Online Application Process



Step 1

Initial Research

- Simplified website information
 - ✓ Less links & content
 - ✓ Easier to navigate
- Increased support for questions:
 - ✓ Email GPP at greenpowerswitch@tva.gov
 - ✓ Call GPP Question Line at 866-673-4340

- 2016 Guidelines

GREEN POWER PROVIDERS PROGRAM PARTICIPATION GUIDELINES

(Effective January 7, 2016)

GUIDELINE 1 - PROGRAM PURPOSE AND DESCRIPTION

The purpose of the Green Power Providers program (“**Program**”) is to continue to increase the renewable energy supply in the Tennessee Valley. In addition, the Program aims to align with the green power demand and participation levels in TVA’s Green Power Switch program, while also stimulating economic growth and serving as a customer-focused solution to grid integration of small scale clean and renewable energy systems.

Distributors of TVA power (“**Distributors**”) that have entered into a Green Power Providers Agreement with TVA have the opportunity to offer the Program to their customers. A Distributor’s customer may request a Program capacity reservation by completing a Green Power Providers Capacity Reservation Request (“**Request**”) and submitting the Request via the Green Power Providers Online Application Tool. Distributor will review the Request and then submit it to TVA. Requests will go through a process (“**Process**”) for allocating available capacity.¹ The same Process will apply to a Distributor who wishes to install a generation system on its facility and participate in the Program as a generator. Any request not approved by a Distributor within 90 days of initiation will expire and may be rejected. After a customer receives notification of initial Program approval, the customer will complete and submit to Distributor an interconnection application and a Green Power Providers Participation Agreement (“**Participation Agreement**”), in accordance with the Process (unless required earlier by Distributor), to become an Applicant. Distributors wishing to participate in the Program will have to complete the Green Power Providers Distributor Facility Participation Agreement in lieu of the standard Participation Agreement.²

Step 2

Initiate Request Capacity Reservation Request

- **Installer Info on CRR**

Capacity Reservation Request

The following errors need to be corrected before you can submit your request:

- System Installer Company Name is required
- System Installer Email is required
- Valid System Installer Telephone Number is Required
- System Installer Address 1 is required
- System Installer State is required
- System Installer City is required
- System Installer ZIP is required

Please note a copy of applicant's electricity bill and last 12-months' total energy (kWh) usage (will be an estimate for applicants with less than 12 months billing history) is needed to assist in accurately completing this request. The LPC may require the applicant pay any required application fee(s) or sign any applicable Green Power Providers policies or interconnection materials before approving this request. All fields are required.

Local Power Company Name *

Project Type *

Applicant Information

All information below must be the end-use customer's, who is the applicant, including the email address and phone number which is necessary for completing and submitting the Participation Agreement.

Participant Type *

Step 2

Initiate Request Capacity Reservation Request

- If LPC rejects, participant will see the reason in the email

From: greenpowerswitch@tva.gov [mailto:greenpowerswitch@tva.gov]

Sent: Monday, December 07, 2015 11:57 AM

To:

Subject: #CRR001512: GPP Capacity Reservation Request For Laura Test Rejected by Appalachian Electric Cooperative

Your capacity reservation request has been received and reviewed by your local power company and will not be considered for capacity reservation. For your reference, your CRR Request Number is CRR001512.

If you have not heard from your local power company, please contact Appalachian Electric Cooperative.

Applicant: Laura Test

Request Type: New Participation Agreement

System Address: 1101 Market St., Chattanooga, TN 37402-2801

Energy Type: Solar

System Size: 10

CRR Submitted: Dec 7 2015 11:53AM

LPC Reject Dt: Dec 7 2015 11:57AM

Rejection Details: annual energy usage not correct on application

If you have any questions, please contact Appalachian Electric Cooperative

Step 2

Initiate Request Capacity Reservation Request

- New construction process is fully online
- Attachment E is now an online approval process

New Construction Request NCR000011 Due Date: 3/23/2016

Local Power Company Name: Appalachian Electric Cooperative
Project Type: New Construction

Applicant Information

Applicant Type: Residential
Applicant Name: Test for ncr2
Applicant Address Line One: 123
Applicant Address Line Two:
Applicant State: Tennessee
Applicant City: Calhoun
Applicant ZIP Code: 37421
Applicant Email: tcopy@tva.gov
Applicant Telephone: (423) 751-8214

Qualifying System Information
(Address where renewable energy system will be located)

System Address Line One: 123
System Address Line Two:
System State: Tennessee
System City: Calhoun
System ZIP Code: 37421

Energy Type: Solar

Projected Annual Electric Usage on the Billing Meter at Site (kWh) * **0.0000**

Maximum Nameplate Capacity for Selected Energy Type (kW) **10.0000**

Projected Total Capacity of Renewable Energy System (kW) * **10.0000**

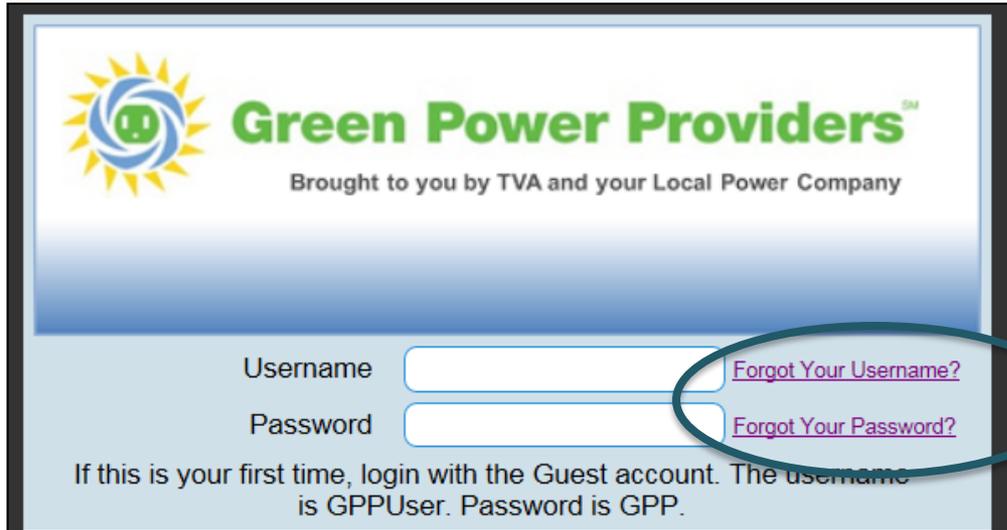
Projected Annual Energy Generation of Renewable Energy System (kWh) * **13000.0000**



Step 3

Contract Participation Agreement

- Auto password reset



 **Green Power Providers**SM
Brought to you by TVA and your Local Power Company

Username [Forgot Your Username?](#)

Password [Forgot Your Password?](#)

If this is your first time, login with the Guest account. The username is GPPUser. Password is GPP.

From: greenpowerswitch@tva.gov [mailto:greenpowerswitch@tva.gov]
Sent: Monday, December 07, 2015 12:10 PM
To: [redacted]
Subject: Green Power Providers – Password Reset Request

Your request for a password reset has been processed. Your new temporary password is: **N6jeXtMx**

You may now use this password to login. Once logged in, please go to the upper right corner of your home page to Administration > Change Password and change your password to one you can easily remember.

If you have any questions, please contact your Local Power Company, or send an email to greenpowerswitch@tva.gov.

Thank You,
The TVA Green Power Providers Team

Step 4 & 5

System Installation

Commissioning System Acceptance Form

- Installer must complete installed cost information before system commissioning

Current Nameplate Capacity of Renewable Energy System (kW)

Contractor/Installer Information

Total Project Investment (Installed Cost) *

Contractor-Installer Company Name

Address Line One

Address Line Two

State

City

ZIP Code

Contractor-Installer Representative Name

NABCEP Information

NABCEP Achievement Level



Email GPP at greenpowerswitch@tva.gov

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Questions / Discussion

