

ALTERNATIVE ENERGY CREDIT COMPLIANCE SUMMIT

Pennsylvania Public Utility Commission
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Harrisburg, PA

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QUARTERLY ADJUSTMENT

Act 129 Requirement

Act 129 - Quarterly Adjustment

- ▣ Act 129 of 2008 expanded the definition of qualifying Tier I alternative energy sources in the Alternative Energy Portfolio Standards Act (AEPS).
- ▣ The expanded Tier I resources include specific low impact hydropower and biomass energy.
- ▣ The Commission was directed to, increase at least quarterly, the percentage share of Tier I resources to reflect the new Tier I resources.

Quarterly Adjustment

- ▣ In its Final Order adopted at public meeting May 28, 2009, the Commission established:
 - Procedures to increase the AEPS Act non-solar PV Tier I percentage requirement on a quarterly basis.
 - Additional reporting requirements and procedures for the electric distribution companies (EDC) and the electric generation suppliers (EGS).
- ▣ The increased percentage share of Tier I resources was implemented for the compliance year beginning June 1, 2009, and for each subsequent compliance year.

Quarterly Adjustment

- ▣ Quarterly adjustments will be based on actual output of the newly qualified low-impact hydropower and biomass generation in relation to actual EDC and EGS sales.
- ▣ Each EDC's and EGS' quarterly non-solar PV Tier I requirements will be added together at the end of the compliance year to determine its total annual non-solar PV Tier I requirements.

Calculating Quarterly Adjustment

- ▣ Non-solar PV Tier I % = New Tier I MWh generation/EDC and EGS MWh retail sales
- ▣ New quarterly non-solar PV Tier I % requirement = non-solar PV Tier I % increase + annual non-solar PV Tier I %
- ▣ EDC and EGS quarterly non-solar PV Tier I requirement = EDC and EGS quarterly MWh x new quarterly non-solar PV Tier I %

Data Reporting

- ▣ Accurate EDC and EGS monthly sales data is integral to calculating the quarterly adjustment.
- ▣ EDCs and EGSs must submit accurate monthly data consistently and on a timely basis.
- ▣ Data is submitted on the PA AEPS website.

Pennsylvania AEPS Alternative Energy Credit Program | Open New Account - Windows Internet Explorer
 http://localhost:8080/puc/new_account.do?todo=add&isnew=true



General Navigation
 AEPS Program Home
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 Resource Qualification Application
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Open New Account
 An AEPS Program account allows an individual or a company to track their AEC status, utilize the bulletin board for buying, selling, or trading AECs, and for demonstrating compliance with the Pennsylvania AEPS Program.
 All Users start as type **OWNER**.
 To request additional privileges, click on the "Request Privileges" button after you login.
 The following types of privileges are available:

- **EDCs:** Electric Distribution Companies
- **EGSs:** Electric Generation Suppliers
- **Brokers:** a company that arranges AECs trades between buyers and sellers
- **Aggregator:** a company that is managing the AEC accounts of other facility owners, such as Solar or Wind.

Type of User
 Owner

Owners Contact Info

* Last Name
 First Name
 Address
 Address Cont.
 City
 * County
 State
 Zip Code
 * Email Addr.
 * Phone
 Fax
 Website

For questions about the AEPS Program or this web site, contact:
Clean Power Markets, Inc.
 Program Administrator
 511 Schoolhouse Rd
 Suite 200
 Kennett Township, PA,
 19358
 Phone: 1-877-AEPS-773
 Fax: (610) 444-9213
Email Support



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If you have not already done so, go to <http://paaeps.com/> and click on open new account. Create a new Owner account

Windows Internet Explorer browser window showing the Pennsylvania AEPS Alternative Energy Credit Program website. The page title is "Request Privilege". The URL is http://localhost:8080/puc/requestprivilege.do. The page content includes a navigation menu on the left, a main form titled "Request Additional Privileges", and a footer with various links and logos.

General Navigation

- Account Summary
- Account Owners
- Contact Info
- Bulletin Board
- Estimates
- Permits
- Statistics
- Facilities
- Attachments
- Monthly Reports
- Quarterly Results

Apply For

- Additional Privileges
- A New Facility
- An Attestation

Facilities by Type

- Pending Applications
- Qualified Facilities
- Qualified DSM/EE Facilities
- All Large Facilities
- Solar Facilities
- Wind Facilities
- Non Solar/Wind Facilities
- Facilities By State
- Facilities by Fuel Type
- Facilities by Owner

DSM & EE Programs

- Demand Side Management
- Energy Efficiency

Quarterly Report

- Submit Monthly Statistics

Account

Request Additional Privileges woodbury, susan | Logout


Owner Name: woodbury, susan

Privilege:

- Broker
- EDC
- EGS
- Solar Aggregator
- Wind Aggregator

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Login to your account and select Additional Privileges from the left Menu. Select the EDC or EGS privilege as appropriate.

Windows Internet Explorer browser window showing the Pennsylvania AEPS Alternative Energy Credit Program interface. The page title is "Quarterly Report Parameters". The URL is http://localhost:8080/puc/submitreport.do. The page content includes a navigation menu on the left, a main content area with a "Please Select Month, Year and Report Type" heading, and a "Report Parameters" table. The table has two rows: "Month and Year" with a dropdown menu set to "5/2010", and "Report Type" with a dropdown menu showing options: "Select a Report Type", "EDC", "EGS", and "Facility". A "Submit" button is visible above the table. The footer contains links for PUC Home, About PUC, Meet Commissioners, PUC Staff Directory, PUC Press Releases, PUC Public Meeting Calendar, Daily Actions & Hearings, PUC Publications & Reports, Consumer Education, and Regulatory Information. The footer also includes the Pennsylvania logo and "Official Commonwealth Site" text, along with an Adobe Reader icon.

Report Parameters	
Month and Year	5/2010
Report Type	Select a Report Type EDC EGS Facility

The Administrator will approve the privilege. Login to your account and select the Submit Monthly Statistics from the left hand menu. Select the appropriate report type and the month/year being reported.

Quarterly Reporting

- ▣ Quarterly Reports are due:
 - September 20th: June, July, August sales data
 - December 20th: Sept., Oct. and Nov. sales data
 - March 20th: Dec., Jan. and Feb. sales data
 - June 20th: March, April and May sales data

Pennsylvania AEPS Alternative Energy Credit Program | Quarterly Report Submission - Windows Internet Explorer
 http://localhost:8080/puc/submitreport.do?todo=report
 displaytags 1.2 sample

Monthly Report Details woodbury, susan | Logout

Parameters	
Report Type:	EDC
Month/Year:	5/2010


MWH sold by EDC / EGS	
EDC / EGS	MWH Sold
Self	<input type="text"/>
American PowerNet, Vayda, Brian	<input type="text"/>
Champion Energy Services, Stafford, Julia	<input type="text"/>
Conectiv Energy Supply, Inc., Ferenz, Gary	<input type="text"/>
Consolidated Edison Solutions, Inc., Newell, Eric	<input type="text"/>
Constellation Energy Commodities Group, Bonnicksen, Laura	<input type="text"/>
Constellation NewEnergy, Bonnicksen, Laura	<input type="text"/>
Direct Energy Business, Heard, Benjamin	<input type="text"/>
Direct Energy Services, Williams, Steven	<input type="text"/>
Dominion Retail, Inc., Whittaker, Amy	<input type="text"/>
Duquesne Light Company, Jenkins, Joan	<input type="text"/>
Duquesne Light Energy, Jenkins, Joan	<input type="text"/>
Employers Energy Alliance of Pennsylvania, Inc., Doll, Edward	<input type="text"/>
Enerdyne Power Systems, Morgan, Robert L.	<input type="text"/>
Energy Cooperative of New York, Mascaro, Joe	<input type="text"/>
Exelon Energy, Bennett, Stephen	<input type="text"/>
Exelon Generation Company, LLC, ...	<input type="text"/>

This is an example of the EDC report. A list of EGSs that have been registered with the website appear on the right.


Should an EGS not be listed here, contact the Program Administrator. The Program Administrator will contact the EGS to open the account.

The "Self" box is for the EDC retail sales.

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You can see the results of the quarterly reporting calculations by clicking on Quarterly Results tab on the left hand menu:

The values of MWH, Solar AECs, Tier 1 AECs, and Tier 2 AECs have been blanked from this example for privacy.

Pennsylvania AEPS Alternative Energy Credit Program | Quarterly - Windows Internet Explorer
 http://localhost:8080/puc/showQuarterly.do

Quarterly Record Summary Pennsylvania Power Company, Wehr, Christopher | Logout

New % Requirements

Quarterly Percentage Requirements
 2 items found, displaying all items.1

Quarterly Record Id	Master	Quarter	Report Year	Base Req Adj %	Solar %	Tier 1 % *	Tier 2 %
30	<input checked="" type="checkbox"/>	2	2010	2.488	0.012	2.5163746	4.2
1	<input checked="" type="checkbox"/>	1	2010	2.488	0.012	2.5119712	4.2

Export options: [CSV](#) | [Excel](#) | [XML](#)

* Tier 1 % is the Adjusted Tier 1 % Exclusive of Solar

New AEC Requirements

Quarterly AEC Requirements
 2 items found, displaying all items.1

Quarterly Record Id	Master	EDC Name	EGS Name	Quarter	Report Year	MWH	Solar AECs	Tier 1 AECs	Tier 2 AECs
46	<input type="checkbox"/>	Pennsylvania Power Company, Wehr, Christopher	Pennsylvania Power Company, Wehr, Christopher	2	2010				
17	<input type="checkbox"/>	Pennsylvania Power Company, Wehr, Christopher	Pennsylvania Power Company, Wehr, Christopher	1	2010				

Export options: [CSV](#) | [Excel](#) | [XML](#)

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