



# Generation Attribute Tracking System (GATS) Training

**June 5, 2008**

- GATS Definitions
- GATS Terms of Use
- Operation of GATS Software
- Subscriber Registration Process
- Company Account Manager Functions
- Asset Management
- Managing and Using Your Account
- GATS Support
- Reports

## GATS ≡ Generator Attribute Tracking System

- GATS - a regional information system that will track the environmental attributes of generation and will support reporting, compliance and verification requirements related to environmental compliance and related markets
- The system will:
  - assist LSEs in their compliance with applicable emissions and fuel disclosure requirements
  - assist LSEs in their compliance with state-level Renewable Portfolio Standard (RPS) regulation or renewable policy
  - enable voluntary bilateral markets for renewables.

- Information Disclosure
  - LSE requirement to inform its customers of the fuel source, emissions and other characteristics of the electricity it supplies
    - Quarterly, semi-annually, annually
- Emissions/Generation Performance Standard
  - Requires electricity supplier not to exceed a maximum threshold of specific pollutants
- Voluntary Green Power Markets
  - Requires suppliers to provide documentation that supports and substantiates claims that suppliers may make when selling renewable electricity

**All supported by GATS**

- Introduction & Overview of GATS
  - GATS Definitions
- Operation of GATS Software
- Subscriber Registration Process
- Company Account Manager Functions
- Asset Management
- Managing and Using Your Account
- GATS Support
- Reports

## Use of the GATS

- All GATS users (“Subscribers”) including state agencies must agree to the GATS Terms of Use before they will be allowed to access the GATS.
- Subscribers will have non-exclusive use of the GATS application.
- Use granted only to the Subscriber, its parent, its wholly-owned subsidiaries and any wholly-owned subsidiaries of its parent (“Subscriber Affiliates”), but does not extend to other related parties.
- Subscribers will be charged a subscription fee and volumetric fees for use of the system.
- Subscribers must also attest that the information they provide into the GATS database will be true and correct and that they will comply with all of the requirements of the GATS Operating Rules.



## Term and Termination

- A Subscriber's access to the GATS is perpetual unless the Subscriber or EIS terminates access for breach of the Terms of Use, default in the performance of obligations, violation of law or for convenience.
- Either party can terminate their agreement for any reason upon giving 60 days' written notice to the other party.
- EIS can terminate their agreement for cause immediately upon giving notice if a Subscriber breaches any term of use including, but not limited to, failing to pay any fees when due and willful misrepresentation of data input into the GATS database.
- Subscriber must cease using the system immediately upon termination of the agreement.
- Subscriber fees already paid to EIS will not be prorated upon termination of agreement.



## **Dispute Resolution Process**

- EIS will implement a dispute resolution process pursuant to which a GATS Subscriber can request that the GATS administrator reverse a transaction for GATS Subscribers who mistakenly perform a transaction that the GATS Subscriber cannot reverse (such as a transfer to a Reserve Subaccount)

## **Certificates**

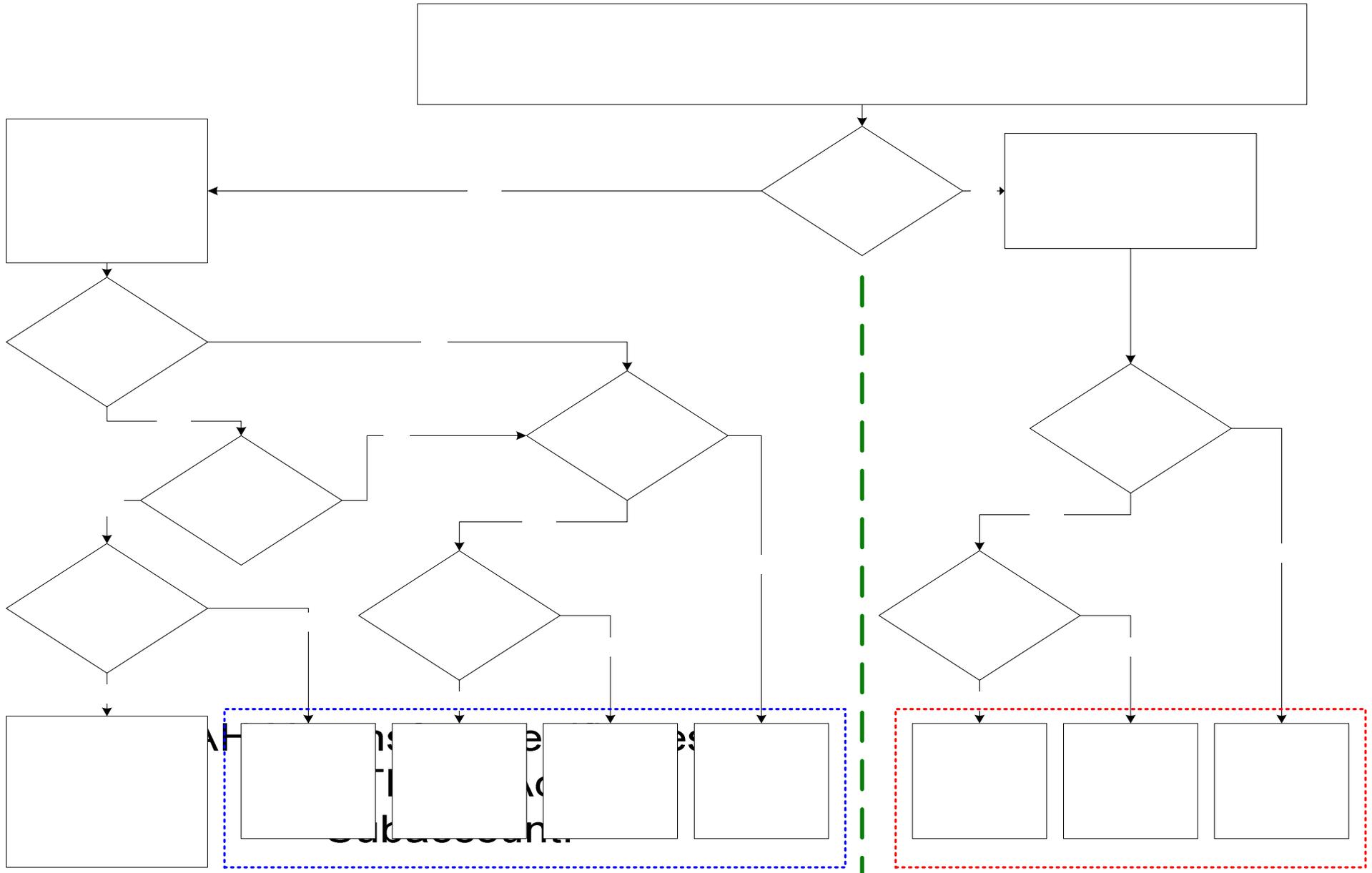
- A generation unit located outside of the PJM system must attest that:
  - It only uses the GATS for creating its certificates.
  - The attributes for which a particular GATS certificate has been created have not previously been transferred to another entity.

# Annual Subscription Fees



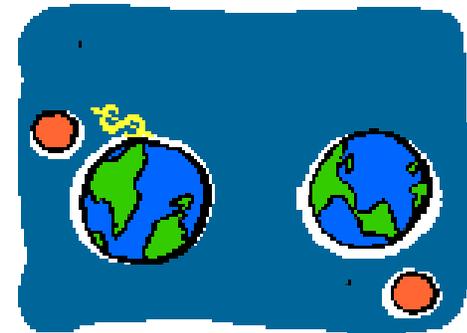
| Annual Fee Amount  | Applies To.....   |
|--|---|
| <p>\$2000</p>  | <p>PJM Load Serving Entities which use GATS (LSEs)</p>  |
| <p>\$1000</p>  | <p>Non LSEs, Brokers, Traders &amp; Renewable Generators</p>  |
| <p>No Annual Fee</p>   | <ul style="list-style-type: none"> <li>✓ Renewable generators with aggregate generation under 10 MW</li> <li>✓ Non-transacting state regulators</li> <li>✓ Non-renewable generators</li> <li>✓ Subscriber Affiliates</li> </ul> |
| <ul style="list-style-type: none"> <li>✓ Annual fees will be prorated based on the account holder's start date</li> <li>✓ On-going annual fees will be billed each December for the subsequent year</li> </ul> |   |

| Fee Amount             | Applies To  | Exceptions  |
|------------------------|---|---|
| <b>\$0.008/per MWh</b> | <ul style="list-style-type: none"> <li>LSE's fee determined against net load served in states in which the LSE uses GATS (Billable States)</li> <li>Fee calculated monthly based on net load in the account holder's retail LSE Subaccounts associated with those states</li> </ul> |   |
| <b>\$0.25/per MWh</b>  | <ul style="list-style-type: none"> <li>Certificates transferred into a Reserve Subaccount</li> </ul>  | <ul style="list-style-type: none"> <li><b>No fee</b> if the LSE is using the Certificate to fulfill an RPS requirement in a billable state</li> <li>Certificates sold in the <u>Voluntary Market</u> for use within PJM will incur a fee of <b>\$0.008/MWh</b></li> </ul> |



1.  
2.  
3.

- Invoices will be sent out monthly
- Invoices will be sent electronically to an e-mail address designated by the Subscriber
- Invoices will be due 30 days from invoice date
- Wire payments are preferred



- ❑ Open to all Subscribers
- ❑ Meet at least semi-annually
- ❑ Objectives of GATS Subscriber Group



- Provide input into the development and maintenance of GATS Operating Rules
- Have access to information and training pertaining to GATS
- Serve as a vehicle for sharing information created for Subscribers by Subscribers
- Provide opportunities for networking and establishing business contacts with other GATS Subscribers

# State Agency Advisory Committee

- Participation by representatives of state agencies whose policies are being effectuated through GATS
- State agencies must agree to abide by the Terms of Use
- Meetings as needed or in conjunction with Subscriber Group meetings
- Objectives of State Agency Advisory Committee
  - Provide input into the development and maintenance of GATS business rules
  - Analyze need for future system additions and modifications
  - State regulator's perspective

- Introduction & Overview of GATS
  - GATS Terms of Use
- Operation of GATS Software
- Subscriber Registration Process
- Company Account Manager Functions
- Asset Management
- Managing and Using Your Account
- GATS Support
- Reports

## Definitions of GATS-related Terms

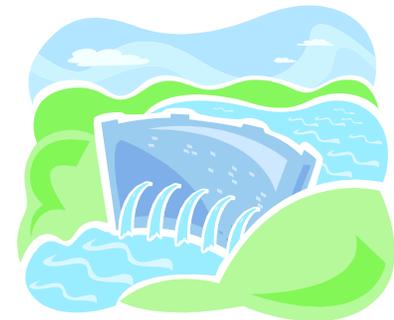
- Account Holder – party that has registered with GATS and has established an account in the GATS system
- Certificate – GATS certificate represents all of the attributes from one MWh of electricity generation from a generating unit registered with GATS or imported from a compatible certificate tracking system
- Active Subaccount – the holding place for all active GATS certificates. Initial point of deposit for all PJM and Import certificates.

## Definitions of GATS-related Terms

- Billable State – State(s) which a Retail LSE registers to use GATS. LSE will be charged for using GATS based on load in these Billable States.
- Imported Generators – Generating units external to PJM that are scheduled and delivered into PJM through unit-specific energy transactions
- PJM MSET – Market Settlement system used by PJM to perform monthly billing and settlements for wholesale electricity markets

# Definitions of GATS-related Terms

- Renewable Portfolio Standard (RPS) – legislative or administrative requirement on electrical utilities or load serving entities to procure a designated percentage of renewable electricity in their generation/retail portfolio
  - Alternative Energy Portfolio Standard (AEPS) – similar to RPS except some of the resources may not be considered renewable
- CEPS-eligible certificates – Certificates from generating resources which are eligible by state policy for a state’s portfolio standard (RPS and AEPS)
- CEPS Subaccount – If a generating unit qualifies for a portfolio standard, certificates from that generator will be eligible to be deposited in an Account Holder’s CEPS Subaccount



## Definitions of GATS-related Terms

- Reserve Subaccount – Repository for GATS certificates that the Account Holder wants to withdraw from circulation within GATS
- Residual Mix Certificates – Certificate that is created at end of Trading Period with attributes equal to the average of all unsold/unused certificates
- Retail LSE Certificate Obligation – Certificates equal to the amount of retail load served by the Account Holder in MWh

# Definitions of GATS-related Terms

- Retail LSE Subaccount – Used by Retail Load Serving Entities to designate certificates to be used for disclosure label purposes or RPS compliance purposes.
- Trading Period – Period of time when Certificates for a given Reporting Period can be traded.
  - Reporting period is calendar year
  - Trading Period is one year duration starting in February until February of following year.



- Introduction & Overview of GATS
- 
- System Requirements & Functionality
  - GATS Account Structure
  - Subscriber Registration Process
  - Company Account Manager Functions
  - Asset Management
  - Managing and Using Your Account
  - GATS Support
  - Reports

- **GATS is designed to:**

- Ensure accurate accounting and reporting of generation attributes
- Facilitate bilateral transactions of the attributes via certificates between market participants
- Support the current requirements of various state agencies and have the flexibility to accommodate varied and evolving state policies and programs
- Mitigate seams issues with adjoining markets to allow the potential of trading certificates across regions
- Promote a robust renewable market



- Introduction & Overview of GATS
- Operation of GATS Software
  - System Requirements & Functionality
  - GATS Account Structure
- Subscriber Registration Process
- Company Account Manager Functions
- Asset Management
- Managing and Using Your Account
- GATS Support
- Reports

# System Requirements for GATS

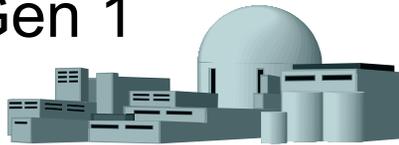
- Microsoft Internet Explorer, version 5.5 or higher recommended
  - Netscape is NOT supported
- Windows NT 4.0 SP6 and Windows 2000
- Larger monitors with resolution greater than or equal to 1024x768
  - Useful for viewing larger reports
- 28.8 Kbs minimum internet connection
  - Faster is better, especially for system help screens



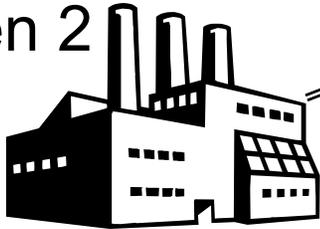
# System Functionality Overview

Each generator can have a GATS account:

Gen 1



Gen 2

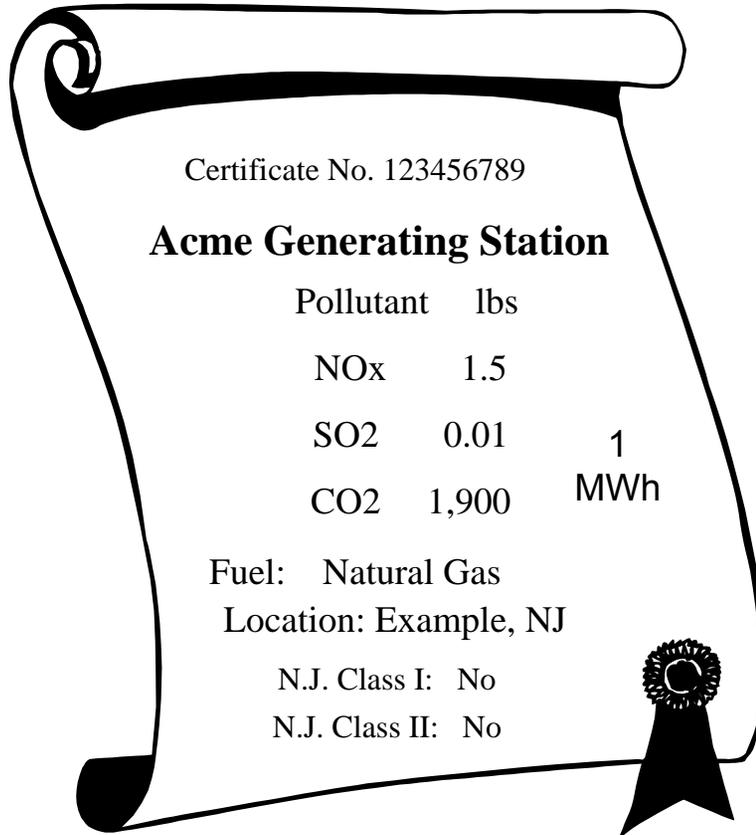


Gen 3



- As MWh are generated, a certificate is created in each generator's account.
- Distributed generation sources may be combined by an aggregator.

## Each MWh is given a unique electronic certificate

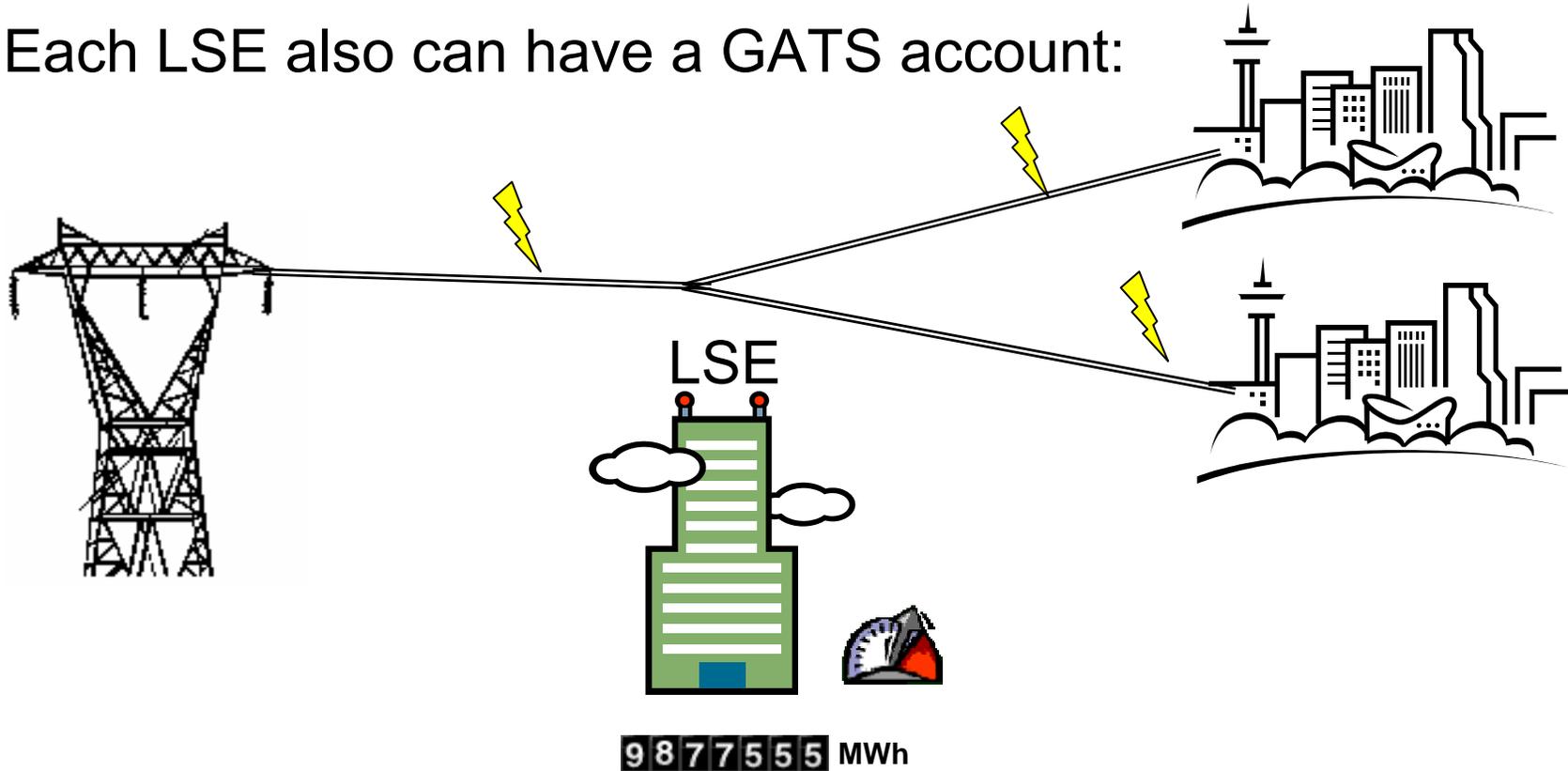


This certificate may contain any information relevant to market participants and capable of being tracked by GATS.

- Certificates' data will be compiled using PJM generation and publicly available data from EPA and EIA.
- Where data do not exist or are faulty, generators may choose to update their information based on agreed upon best practices.
- Default assumptions will be developed as a last resort for generators with faulty or no data who choose not to update their information.

# System Functionality Overview

Each LSE also can have a GATS account:

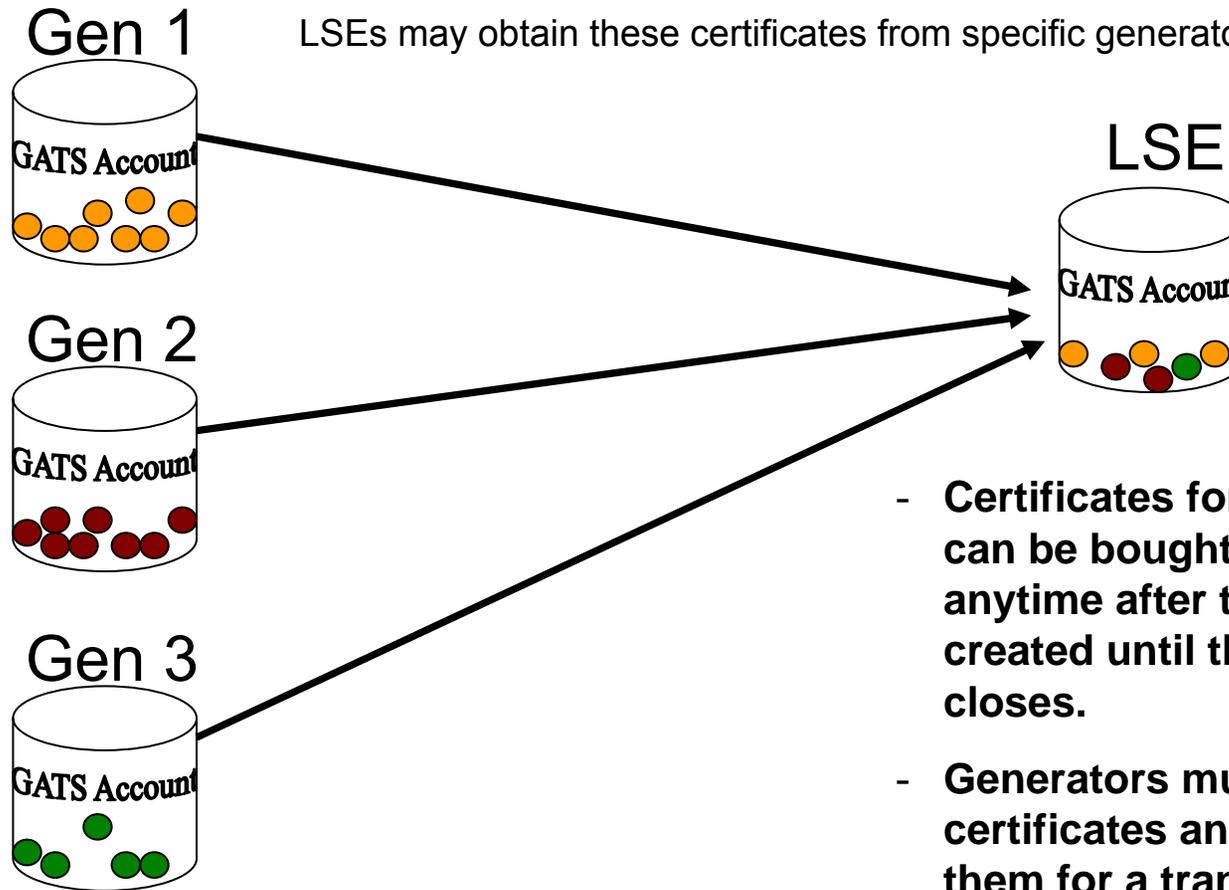


PJM tracks load  
served by each LSE

# System Functionality Overview

Each LSE needs certificates sufficient to cover its load

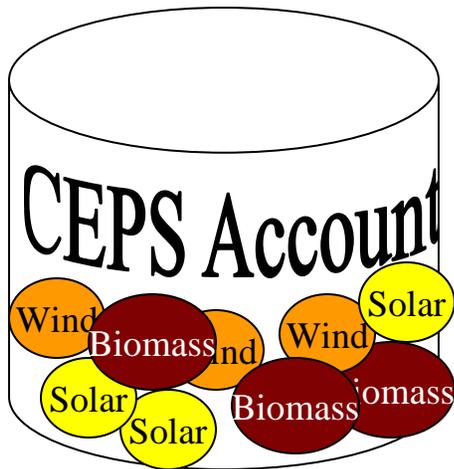
LSEs may obtain these certificates from specific generators or take the “residual mix.”



- Certificates for a given calendar year can be bought, sold or transferred anytime after the certificates are created until the Trading Period closes.
- Generators must release their certificates and an LSE must accept them for a transaction to be valid.

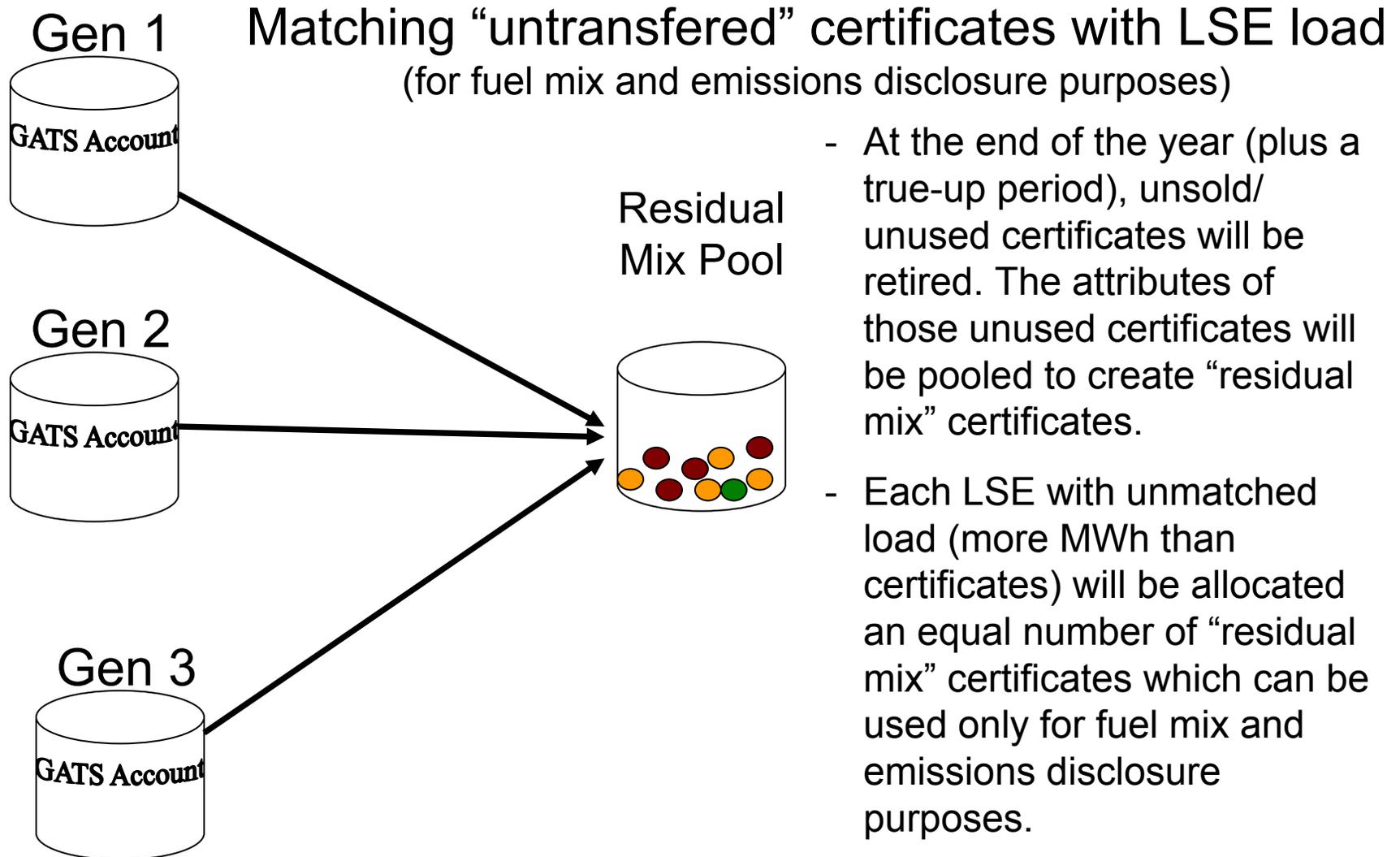
GATS account holders also can set up clean energy portfolio standard (CEPS) accounts

CEPS accounts allow certificates to be retained after the Trading Period ends.



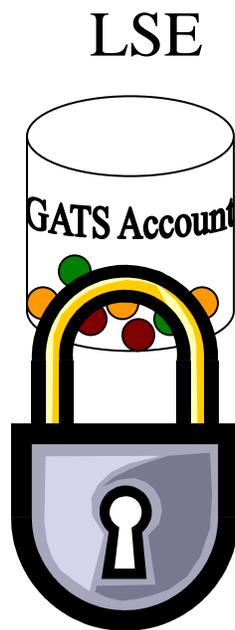
- States determine CEPS eligibility (RPS resources, resources identified as environmentally preferred, etc.)
- States determine lifespan of CEPS eligible certificates.
- CEPS certificates can be accumulated and/or transferred.
- CEPS certificates do not appear on an LSEs disclosure label.

# System Functionality Overview



- At the end of the year (plus a true-up period), unsold/unused certificates will be retired. The attributes of those unused certificates will be pooled to create “residual mix” certificates.
- Each LSE with unmatched load (more MWh than certificates) will be allocated an equal number of “residual mix” certificates which can be used only for fuel mix and emissions disclosure purposes.

## End of Trading Period Processing



- At the end of the Trading Period (plus a true-up) the residual mix is assigned to MWh without certificates.
- GATS accounts for Trading Period are now “locked” - these certificates may not be traded again.
- Exception: certificates in CEPS accounts remain active and can continue to be traded – these certificates will not appear on any disclosure label.
- Reports are generated for the LSEs/regulators .
- Market participants who make marketing claims or are required to comply with a particular state RPS or disclosure rule can use these reports to verify their claims to customers and/or to demonstrate compliance to regulators.
- The system starts over in the new trading period.
- New functionality now allows automatic transfer of CEPS-eligible certificate from “Active” to “CEPS” Account.

- ❑ The account structure for a GATS account holder contains four types of Subaccounts:
  - ① Active subaccount
  - ② CEPS subaccount
  - ③ Retail LSE Subaccounts  
(This type of subaccount is applicable only to LSE Subscribers that must have at least one retail LSE subaccount for each state in which they serve load.)
  - ④ Reserve subaccount
  
- ❑ GATS certificates are originally deposited in either the active or CEPS subaccount based on the source of generation. Account holders can then transfer GATS certificates to the other Subaccounts as described in the Operating Rules.

# GATS Account Structure

Generator Reporting System  
(BTM & External Generators)



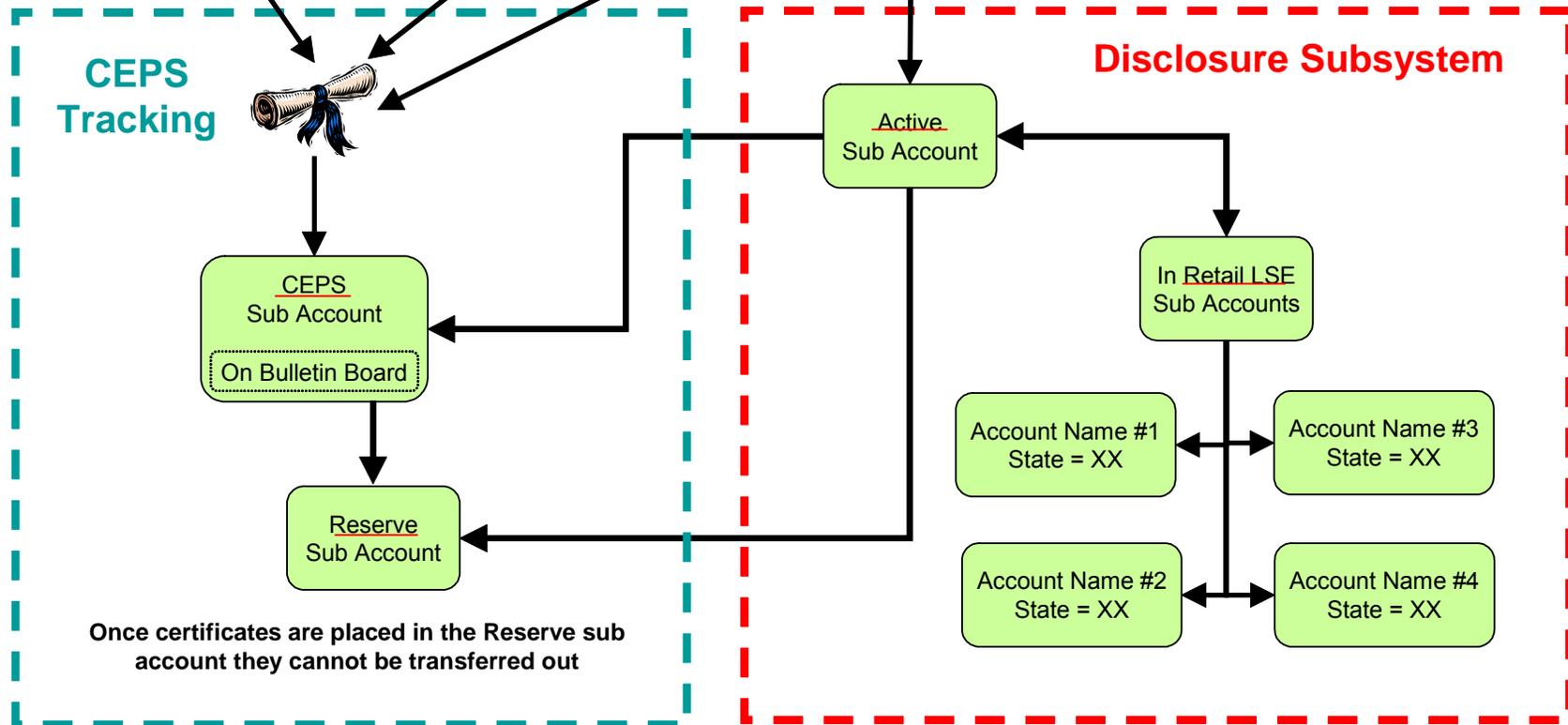
Compatible  
Tracking System



PJM Market  
Settlement System



Pumped  
Storage



- Introduction & Overview of GATS
- Operation of GATS Software
- New Account Registration
- My Account Screen Characteristics
- Company Account Manager Functions
- Asset Management
- Managing and Using Your Account
- GATS Support
- Reports

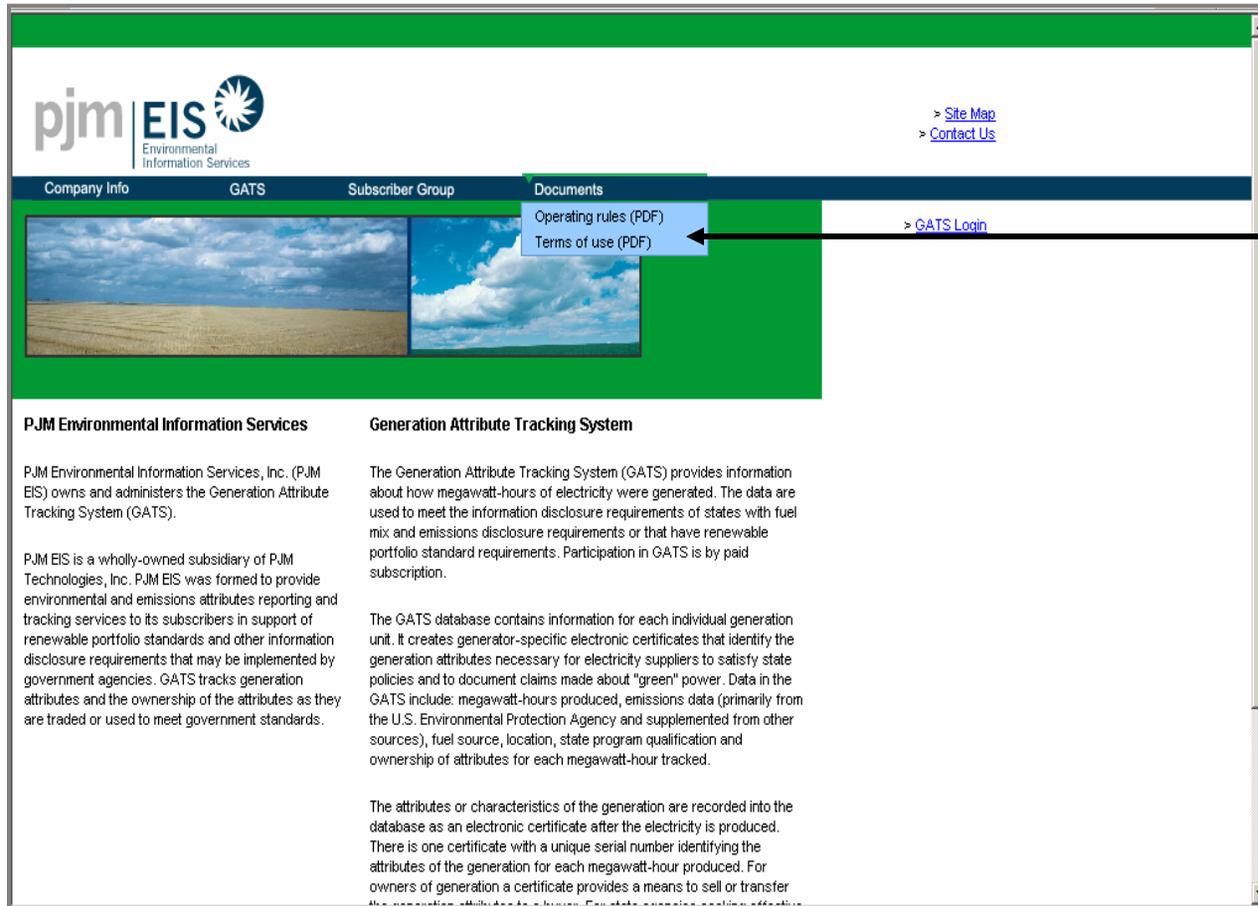
# GATS Registration Checklist

- Read and “accept” the Terms of Use (located on the PJM-EIS website)
- Sign and fax/mail an original copy of the following documents:
  - Schedule A - Generator Owner’s Consent (if applicable)
  - Schedule B - Statement of Subscriber Affiliate (if applicable)
  - Schedule C-1 - Consent of Subscriber **(required)**
  - Schedule C-2 - Consent of Non-Transacting State Regulator Subscribers (if applicable)
  - Schedule D - Declaration of Agency (if applicable)
  - Schedule E-1 - GATS Subscriber Billing Information Form **(required)**
  - Schedule E-2 - GATS Subscriber Affiliate Billing Information Form (if applicable)
- Complete the New Account Application available in the GATS system
- Activate your account after it has been approved
- Register your Generators in GATS *if applicable*



- Introduction & Overview of GATS
- Operation of GATS Software
- Subscriber Registration Process
- My Account Screen Characteristics
- Company Account Manager Functions
- Asset Management
- Managing and Using Your Account
- GATS Support
- Reports

Access the PJM-EIS website by logging onto: [www.pjm-eis.com](http://www.pjm-eis.com)



The PJM-EIS website provides links to the “GATS Operating Rules” and “GATS Terms of Use” for your reference

Address <http://pjm-eis.test.pjm.com:7010/index.html> Go Links >>

**pjm** | **EIS**  
Environmental  
Information Services

> [Site Map](#)  
> [Contact Us](#)

Company Info   GATS   Subscriber Group   Documents

> [GATS Login](#)

**PJM Environmental Information Services**

PJM Environmental Information Services, Inc. (PJM EIS) owns and administers the Generation Attribute Tracking System (GATS).

PJM EIS is a wholly-owned subsidiary of PJM Technologies, Inc. PJM EIS was formed to provide environmental and emissions attributes reporting and tracking services to its subscribers in support of renewable portfolio standards and other information disclosure requirements that may be implemented by government agencies. GATS tracks generation attributes and the ownership of the attributes as they are traded or used to meet government standards.

**Generation Attribute Tracking System**

The Generation Attribute Tracking System (GATS) provides information about how megawatt-hours of electricity were generated. The data are used to meet the information disclosure requirements of states with fuel mix and emissions disclosure requirements or that have renewable portfolio standard requirements. Participation in GATS is by paid subscription.

The GATS database contains information for each individual generation unit. It creates generator-specific electronic certificates that identify the generation attributes necessary for electricity suppliers to satisfy state policies and to document claims made about "green" power. Data in the GATS include: megawatt-hours produced, emissions data (primarily from the U.S. Environmental Protection Agency and supplemented from other sources), fuel source, location, state program qualification and ownership of attributes for each megawatt-hour tracked.

The attributes or characteristics of the generation are recorded into the database as an electronic certificate after the electricity is produced. There is one certificate with a unique serial number identifying the attributes of the generation for each megawatt-hour produced. For owners of generation a certificate provides a means to sell or transfer the generation attributes to a buyer. For state agencies seeking effective

Select the link to the PJM-GATS Login Page

[My Account](#)

**Login**

Login Name:

Password:

Remember My Login Name

[Trouble logging in?](#)

[Not a Member? Register Here](#)

**Message Notification** Total Messages 9

| Message Type | Message   | Receive Date           |
|--------------|---|------------------------|
| Public       | <a href="#">FYI- Certificates will be created for the Nove...</a>     | 12/27/2006 10:13:37 AM |
| Public       | <a href="#">GATS Certificates for February, 2006 will be creat...</a> | 3/27/2006 10:55:26 AM  |
| Public       | <a href="#">REMINDER ~ BY THE COB ON THURSDAY MARCH 16, 2006 ...</a>  | 3/14/2006 11:15:34 AM  |
| Public       | <a href="#">Certificates for September's data will be created ...</a> | 10/28/2005 12:59:54 PM |
| Public       | <a href="#">Certificate Creation has been postponed until Frid...</a> | 9/30/2005 7:12:02 AM   |

[More...](#)

**Public Reports**

- [GATS Account Holders](#)
- [GATS Generators](#)
- [PJM Residual Mix](#)
- [Import System Mix](#)
- [Bulletin Board](#)
- GATS Certificates      [Monthly](#)   [Annual](#)
- Statistics
- Reserved Certificate   [Monthly](#)   [Annual](#)
- Transfers
- PJM System Mix        [Monthly](#)   [Annual](#)
- [PJM System Mix Quarterly](#)
- [Renewable Generators Registered in GATS](#)

**New Account  
Registration Link**

**GATS Terms of Use**

NOTE: Before you will be allowed to access the GATS you must do the following:

1. Read the Terms of Use which prescribes the terms and conditions upon which your company will permitted to access and use the GATS.
2. Print Schedule A, Statement of Subscriber Affiliate, and have it completed by the appropriate individual within your Subscriber Affiliate companies, as applicable.
3. Print Schedule B, Consent of Subscriber, and provide it to the appropriate authorized individual within your company so that he or she can complete it in its entirety and sign it
4. Print Schedule C, Declaration of Agency, and have it completed by the appropriate individual within your company or your Subscriber Affiliate and any agent whom your company or Subscriber Affiliate will contract with to access the GATS on your and your Subscriber Affiliate's behalf.
5. Print Schedule D, GATS Subscriber Billing Information Form, and have it completed by the appropriate authorized individual within your company.
6. Fax copy of the appropriate above-referenced Schedules to the GATS Administrator (610)771-4114.  
Mail original, executed Schedules to the GATS Administrator within two (2) business days of the Schedule having been executed by authorized representative.  
GATS Administrator  
c/o PJM EIS  
955 Jefferson Avenue  
Valley Forge Corporate Center
4. Print Schedule C, Declaration of Agency, and have it completed by the appropriate individual within your company or your Subscriber Affiliate and any agent whom your company or Subscriber Affiliate will contract with to access the GATS on your and your Subscriber Affiliate's behalf.
5. Print Schedule D, GATS Subscriber Billing Information Form, and have it completed by the appropriate authorized individual within your company.
6. Fax copy of the appropriate above-referenced Schedules to the GATS Administrator (610)771-4114.  
Mail original, executed Schedules to the GATS Administrator within two (2) business days of the Schedule having been executed by authorized representative.  
GATS Administrator  
c/o PJM EIS  
955 Jefferson Avenue  
Valley Forge Corporate Center  
Norristown, PA 19403-2497
7. Upon receipt of the completed forms, the GATS Administrator will complete the account registration process and notify you when you can access GATS.
8. After you have read the Terms of Use, you must click on the "I Accept" button below to acknowledge that your company agrees to abide by the terms and conditions of said Terms of Use and you will be taken to the New Account Application.

If you have any question about how to complete the forms, please contact the GATS Administrator at (610)666-2245.

- To complete the application you must do the following:**
- ✓ **Read and accept the GATS Terms of Use (click "I Accept" at bottom of window)**
  - ✓ **Print, Read, and Sign Schedule C-1, & E-1 (required)**
  - ✓ **Print, Read, and Sign Schedule A, B, C-2, D, & E-2 (if applicable)**
  - ✓ **Fax and mail the signed Schedules to PJM-EIS**
  - ✓ **Selecting "I Accept" will take you to the New Account Application**

## General/Company Information



[My Account](#)

| New Account Application    |  |
|----------------------------|--|
| Account Type: *            | <input type="checkbox"/> Generator <input type="checkbox"/> LSE<br><input type="checkbox"/> Trader |
| PJM Member:                | <input checked="" type="checkbox"/> (if checked, DUNS Number and Org ID are required)              |
| DUNS Number:               | <input type="text"/> (9 - 13 alphanumeric)   |
| Org ID:                    | <input type="text"/> (1 - 9 numeric characters)  |
| Parent Company Name:       | <input type="text"/>   |
| Company Name: *            | <input type="text" value="NA"/>  |
| GATS-Specific Contact Info |  |
| Contact Person: *          | <input type="text"/>   |
| Address1: *                | <input type="text"/>   |
| Address2:                  | <input type="text"/>   |

**1 Select Your Account Type\***

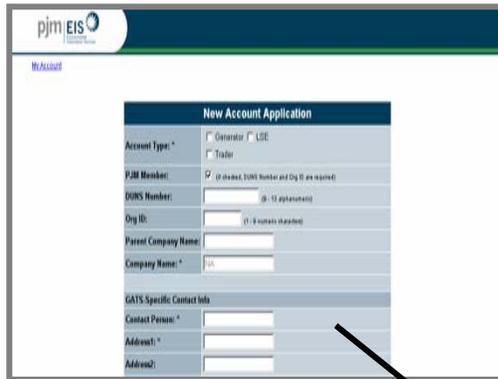
**2 If you are a PJM Member, check this box**

**3 Enter your DUNS Number and Organization ID (if PJM Member)**

**4 Enter your Parent Company Name (if applicable)**

**5 Enter your Company Name (required field)**

**\* State Agencies will need to contact the GATS Administrator to register**



## GATS Contact Information

| GATS-Specific Contact Info |   |
|----------------------------|---|
| Contact Person: *          | Jane Energy                                 |
| Address1: *                | 123 First Avenue                            |
| Address2:                  | Suite A                                     |
| City: *                    | Valley Forge                                |
| State/Province: *          | PENNSYLVANIA                                |
| Country: *                 | USA   |
| Zip or Postal Code: *      | 19301 (format: US 12345 / Canadian a1b 2c3) |
| Phone Number: *            | 610-555-1234 (format: 123-456-7890)         |
| Fax Number:                | 610-555-2345 (format: 123-456-7890)         |
| E-mail: *                  | JEnergy@abc.com (format: abc@apx.com)       |
| Web Site:                  | www.abcpower.com (format: www.apx.com)      |

**1** Enter the Contact Person for your GATS Account. This individual will also serve as the Company Account Manager (Required)

**2** Enter your Company Address & Phone/Fax Number (Required)

**3** Enter the E-mail Address of the Contact Person / Account Manager (Required)

**4** Enter your Company website address

**New Account Application**

Account Type: \*  Generator  LSE  Trader

PJM Member: \*  (If checked, EUNS number and Org ID are required)

EUNS Number:  (0 - 12 alphanumeric)

Org ID:  (1 - 8 numeric characters)

Parent Company Name:

Company Name: \*

GATS Specific Contact Info

Contact Person: \*

Address1: \*

Address2:

## Selecting Your GATS Login & Password

**Choose your Login Name and Password:**

Login Name: \*  (1 to 20 alphanumeric)

Password: \*  (Minimum of 7 alphanumeric characters with at least 1 number and 1 letter)

Confirm Password: \*

Security Question: \*

Security Answer: \*

Billable States:

|  |  |
|--|--|
| <input checked="" type="checkbox"/> DELAWARE     | <input type="checkbox"/> DISTRICT OF COLUMBIA  |
| <input type="checkbox"/> ILLINOIS                | <input type="checkbox"/> INDIANA               |
| <input type="checkbox"/> KENTUCKY                | <input type="checkbox"/> MARYLAND              |
| <input type="checkbox"/> MICHIGAN                | <input checked="" type="checkbox"/> NEW JERSEY |
| <input type="checkbox"/> NORTH CAROLINA          | <input type="checkbox"/> OHIO                  |
| <input checked="" type="checkbox"/> PENNSYLVANIA | <input type="checkbox"/> TENNESSEE             |
| <input type="checkbox"/> VIRGINIA                | <input type="checkbox"/> WEST VIRGINIA         |

\* Required Field

- 1 Select a Login Name (Required)
- 2 Select and Confirm a Password (Required)
- 3 Provide a Security Question & Answer (Required)
- 4 For LSEs - Select the States you will be billing

When complete - select "Submit for Approval"

[My Account](#)

Congratulations, you have completed **the first step** of the Account Registration process. **The final step** must still be completed for your account to reach the GATS Administrator.

**The final step** requires you take action to activate Your Account.

An e-mail has been sent to you with a link. Click on the link in this e-mail and then login to the GATS. Once you have completed the login, you will have completed **the final step**.

## FINAL STEP!

**To complete the final step of the application, access your e-mail to obtain your GATS activation link**

Congratulations, you have completed the first step of the Account Registration process. The final step must still be completed for your account to reach the GATS Administrator.

The final step requires you take action to activate Your Account.

Click on the following link in this e-mail and then login to the GATS. Once you have completed the login, you will have completed the final step.

<http://216.52.68.27/myModule/reg/actAcc.asp?id=443>

If an error message appears when you click on the link, or if your My Account window does not function properly, copy the link, paste it into the address line on your browser window, and press the Enter key to access the PJM-EIS GATS system. Make sure you select the entire link.

Once activated, you will have limited access and functionality until the GATS administrator approves your account. Approval should take no longer than one week. You will receive an e-mail message with approval verification or with a request for more information.

GATS Administrator  
Phone: 610-666-2245  
Email: GATSAdmin@pjm-eis.com

## Account Activation

- **By selecting this link and logging in, your account will be activated and verified**
- **The next step will involve approval of your account by the GATS Administrator**
- **You will have limited functionality of your account until that time**

**Log in to activate account**

**Activation complete!**

# Account Approval

- The GATS Administrator will review and approve your account
- Your account will not be approved until the Terms of Use have been accepted and the following documents have been received by EIS:
  - Schedules A, C-1, & E-1 (required)
  - Schedules B, C-2, & E-2 (if applicable)
  - Schedules D-1 & D-2
- Once you receive the approval e-mail, you will have full functionality of your GATS account



# New Account Approval E-mail

## Welcome to the GATS Program

The GATS Administrator has approved your ABC Power account. You now have full account functionality.

**For Accounts with PJM Generators** - Your next step in the registration process is to log in, go to your Asset Management Module, and complete the data entry required to completely register your generators in GATS.

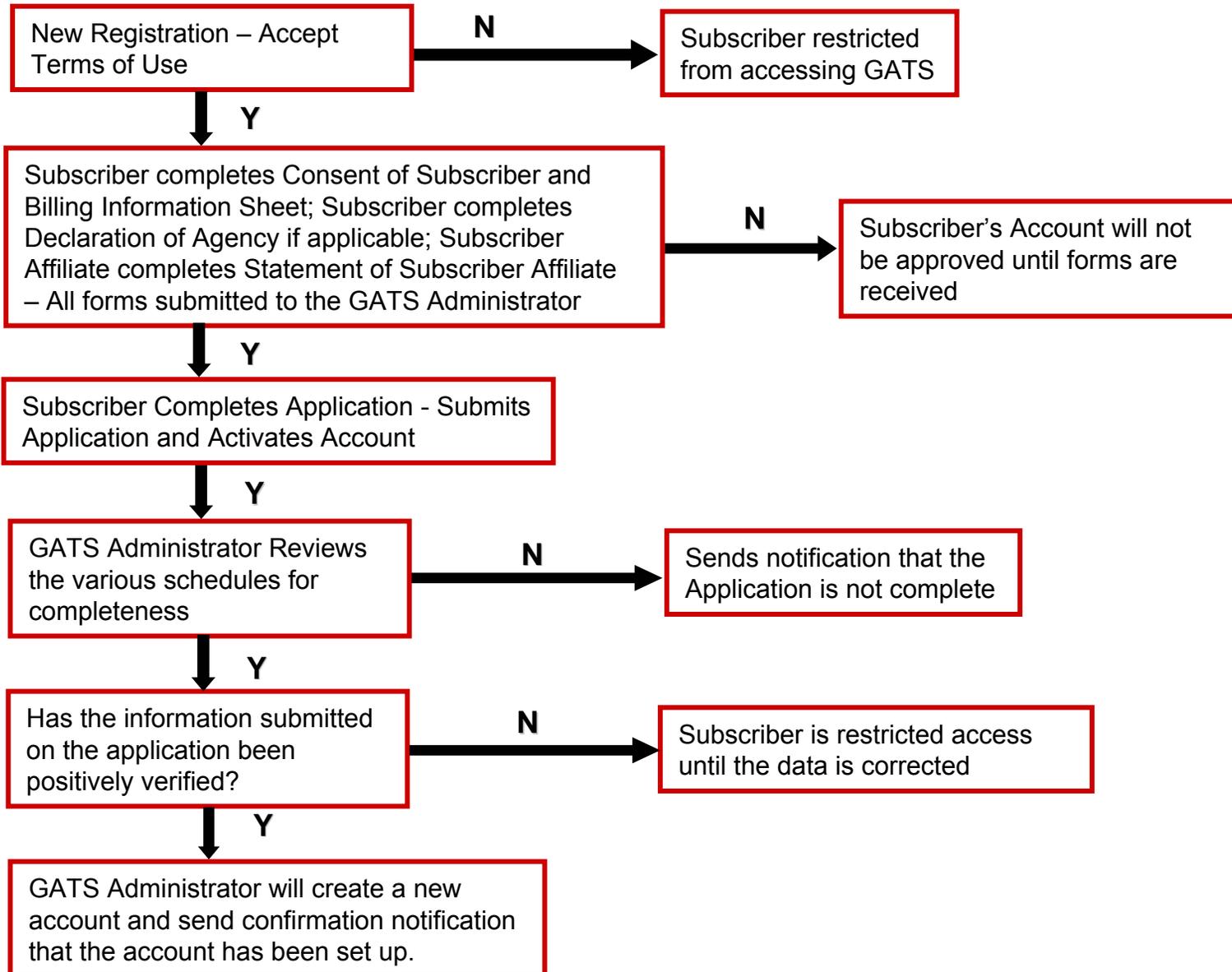
**For Accounts with BTM or External Generators** - Your next step in the registration process is to log in and register all of your generator unit information using the "Register BTM or External Generator" link located in your Asset Management Module.

**For Accounts with Unit Specific Import Generators** - Your next step in the registration process is to log in and register all of your Unit Specific Import Generator information using the "Register Import Generator" link located in your Asset Management Module.

**For Accounts with Obligations in Billable States** - Your next step in the registration process is to log in, go to your Subaccount Summary Module, and confirm that you have the appropriate default Retail LSE Subaccounts for all of your previously selected Billable States.

**For all other Accounts** - You are finished with the registration process and may now log in to begin using your new GATS account.

# New Account Registration Process Review



- Introduction & Overview of GATS
- Operation of GATS Software
- Subscriber Registration Process
  - New Account Registration
- Company Account Manager Functions
- Asset Management
- Managing and Using Your Account
- GATS Support
- Reports

The screenshot displays the 'My Account' interface. At the top, there is a navigation bar with the PJM EIS logo, a 'logout' button, and links for 'My Account' and 'Help'. Below this, a 'customize page' button and the user's name 'AH2106\_2\_1 - apatel' are visible, along with a 'Change Password' link.

The main content area is divided into several sections:

- Account Holder Reports:** A list of reports including 'My Event Log', 'My Generation', 'My Load', 'My Imports', 'My Exports', 'My Emission', 'Total Emission by Generator', 'My Certificates Disposition', 'My Retail LSE Sub-Accounts', 'My Obligations', 'My Standing', and 'Transfer History'. Each report has a 'Monthly' link.
- Asset Management:** A table showing a list of assets with columns for Unit ID, Plant - Unit, PJM Generator, Status, and Update Emission. The table lists 9 assets, all with 'Approved' status except for one 'Inactive' asset. Links for 'View Emission Entry History', 'Register BTM or External Generator', and 'Register Import Generator' are provided.
- Account Information:** A form displaying account details: Company Name (AH2106\_2\_1), Account Administrator Email (gats\_testing@yahoo.com), and Account Administrator Phone (610-666-3446).
- Account Status:** A section showing the trading period with a table of dates for 2005 and 2006.

- **The “My Account” Screen is the main window where you will view, select, and update information**
  
- **This screen can be customized to show information that is important to each account holder**

- There are 10 fields or sections that are available to Subscribers on the “My Account” screen
  - Public Reports
  - Account Information
  - Inbox
  - Outbox
  - State Agency Reports
  - Account Holder Reports
  - Asset Management
  - Message Notification
  - Account Status
  - Standing Orders
  - Registration\*
  - Account Management\*

The screenshot shows the PJM EIS My Account interface. It includes a navigation bar with 'My Account' and 'Help' links, and a 'logout' button. Below the navigation bar, there are several sections:

- Account Holder Reports:** A list of reports including My Generation, My Load, My Imports, My Exports, My Emission, Total Emission by Generator, My Certificates Disposition, My Retail LSE Sub-Accounts, My Obligations, My Standing Orders, and Transfer History.
- Asset Management:** A table with columns for Unit ID, Plant - Unit, PJM Generator, Status, and Update Emission. It lists several units with their respective statuses and update dates.
- Account Information:** A section displaying account details such as Company Name, Account Administrator Email, and Account Administrator Phone.
- Account Status:** A section showing the account's current status and a table with columns for status and dates.

\* These fields are available only to the Company Account Managers

**State Agency Reports**

[New! GATS Generators](#)  
[New! Import Generators](#)

Total Emissions by GATS Generator [Monthly](#) [Annual](#)

Units Reporting Emissions via an Approved Emissions Protocol (Rule 2.5(d)) [Monthly](#)

Reserved Certificate Transactions [Monthly](#)

GATS Certificate Statistics [Monthly](#)

**Account Holder Reports**

[My Event Log](#)

[New! My Generation](#) [Monthly](#)  
[New! My Load](#) [Monthly](#)  
[New! My Imports](#) [Monthly](#)  
[New! My Exports](#) [Monthly](#)  
[New! My Emission](#) [Monthly](#)  
[New! Total Emission by Generator](#) [Monthly](#)  
[My Certificates Disposition](#) [Monthly](#)

**Account Status**

Trading Period:

| 2005 - Open          | 2005 - Close         | 2006 - Open          |
|----------------------|----------------------|----------------------|
| 3/1/2005 - 2/14/2006 | 2/14/2006 - 3/1/2006 | 3/1/2006 - 2/14/2007 |

Task:

| Certificate Creation | Open Period              | Acct Holder Review       | Certificate Creation | Open Period              |
|----------------------|--------------------------|--------------------------|----------------------|--------------------------|
| July 2005            |                          | August 2005              | August 2005          | Open Period              |
| 07/20/2005           | 07/21/2005 to 09/15/2005 | 09/15/2005 to 09/30/2005 | 09/30/2005           | 10/01/2005 to 10/14/2005 |

**Account Summary**

**MSET Data & Manual Generation Totals**

| Supply MWh |     | Demand MWh |     |
|------------|-----|------------|-----|
| Generation | N/A | Load       | N/A |
| Imports    | N/A | Exports    | N/A |

**Account Activity**

| Certificates               |     | Obligations                |   |
|----------------------------|-----|----------------------------|---|
| Active                     | 150 | Transferred In             | 0 |
| CEPS                       | 0   | Transferred Out            | 0 |
| On Bulletin Board          | 0   |                            |   |
| Reserved                   | 0   |                            |   |
| In Retail LSE Sub-Accounts | 0   | In Retail LSE Sub-Accounts | 0 |

The HELP feature is not only available on the “My Account” screen but also on any subsequent window/screen you might access. This option will link you to an online help page which provides descriptions of each field on the screen

# My Account - Registration

| Unit ID  | Plant - Unit                         | PJM Generator | Status   | Update Emission |
|----------|--------------------------------------|---------------|----------|-----------------|
| MIX31711 | Maritime Provinces System Mix - Unit | No            | Approved | SEP 2005        |
| MIX32524 | Mid-Western States System Mix - Unit | No            | Approved | SEP 2005        |
| MIX31708 | New England System Mix - Unit        | No            | Approved | SEP 2005        |
| MIX32692 | NY ISO Mix - Unit                    | No            | Approved | SEP 2005        |
| MIX32525 | Ontario System Mix - Unit            | No            | Approved | SEP 2005        |
| MIX32528 | Other System Mix - Unit              | No            | Approved | SEP 2005        |
| MIX32533 | PJM System Mix - Unit                | No            | Approved | SEP 2005        |
| MIX32529 | Quebec - Unit                        | No            | Approved | SEP 2005        |
| MIX32526 | Southern States System Mix - Unit    | No            | Approved | SEP 2005        |

“Change Profile” under the Registration section will allow the Company Account Manager to update or change account information

**Account Information**

Account Type: \* LSE

PJM Member:  (if checked, DUNS Number and Org ID are required)

DUNS Number:  (8 - 13 alphanumeric)

Org ID:  (1 - 9 numeric characters)

Parent Company Name:

Company Name: \* ABC Power

**GATS-Specific Contact Info**

Contact Person: \* Jane Energy

Address1: \* 555 Main St

Address2: Suite A

City: \* Valley Forge

State/Province: \* PENNSYLVANIA

Country: \* USA

**Company Account Managers Only**

The screenshot shows the 'My Account' page with a navigation menu on the left and several data sections on the right. The 'Account Management' section is highlighted with a red arrow pointing to the 'Login Management' link.

**Registration**

- Change Profile

**Public Reports**

- New! GATS Account Holders
- New! GATS Generators
- New! PJM Residual Mix
- New! Import System Mix
- New! Bulletin Board
- New! GATS Certificates Statistics [Monthly](#)
- Reserved Certificate Transfers [Monthly](#) [Annual](#)
- New! PJM System Mix [Monthly](#)

**Account Management**

- Login Management**

**My Administration**

- [View Logs](#)
- [View Modules](#)
- [Test Web Server Email](#)

**Administrator Reports**

- New! MSRT Data Integrity [Monthly](#)

**Asset Management** (Total Assets 9)

| Unit ID  | Plant - Unit   | PJM Generator | Status   | Update Emission          |
|----------|--|---------------|----------|--------------------------|
| MIX31711 | <a href="#">Maritime Provinces System Mix - Unit</a> | No            | Approved | <a href="#">SEP 2005</a> |
| MIX32524 | <a href="#">Mid-Western States System Mix - Unit</a> | No            | Approved | <a href="#">SEP 2005</a> |
| MIX31708 | <a href="#">New England System Mix - Unit</a>        | No            | Approved | <a href="#">SEP 2005</a> |
| MIX32692 | <a href="#">NY ISO Mix - Unit</a>                    | No            | Approved | <a href="#">SEP 2005</a> |
| MIX32525 | <a href="#">Ontario System Mix - Unit</a>            | No            | Approved | <a href="#">SEP 2005</a> |
| MIX32528 | <a href="#">Other System Mix - Unit</a>              | No            | Approved | <a href="#">SEP 2005</a> |
| MIX32533 | <a href="#">PJM System Mix - Unit</a>                | No            | Approved | <a href="#">SEP</a>      |
| MIX32529 | <a href="#">Quebec - Unit</a>                        | No            | Approved | <a href="#">SEP</a>      |
| MIX32526 | <a href="#">Southern States System Mix - Unit</a>    | No            | Approved | <a href="#">SEP</a>      |

**Account Status**

| Trading Period:      |                      |                      |
|----------------------|----------------------|----------------------|
| 2005 - Open          | 2005 - Close         | 2006 - Open          |
| 3/1/2005 - 2/14/2006 | 2/14/2006 - 3/1/2006 | 3/1/2006 - 2/14/2007 |

**Task:**

| Task                 | Acct Holder | Acct Ho |
|----------------------|-------------|---------|
| Acct Holder Review   | August 2005 | Sept    |
| Certificate Creation | August 2005 |         |
| Open Period          |             |         |

**Company Account Manager Only**

**“Login Management” under the Account Management section will allow the Company Account Manager to add additional users to the account**

### Login Information

**Login Name: \***   
**E-mail: \***   
**Privilege: \***   
**Password: \***  (Minimum of 7 alphanumeric characters)  
**Confirm Password: \***   
**Security Question:**   
**Security Answer:**   
**Active:**   
\* Required Field

OK Cancel

# My Account - Account Information

This section provides the Company Name and Company Account Manager contact information

**Public Reports**

- [New! GATS Account Holders](#)
- [New! GATS Generators](#)
- [New! PJM Residual Mix](#)
- [New! Import System Mix](#)
- [New! Bulletin Board](#)
- [New! GATS Certificates Statistics](#) [Monthly](#)
- [Reserved Certificate Transfers](#) [Monthly](#) [Annual](#)
- [New! PJM System Mix](#) [Monthly](#)

**Account Information**

|                              |  |
|------------------------------|--|
| Company Name:                | PJM-EIS  |
| Account Administrator Email: | <a href="mailto:GatsAdmin@pjm-eis.com">GatsAdmin@pjm-eis.com</a> |
| Account Administrator Phone: | 610-666-3446   |

**Registration**

[Change Profile](#)

**Asset Management**

| Unit ID  | Plant - Unit   | PJM Generator | Status   | Update Emission          |
|----------|--|---------------|----------|--------------------------|
| MIX31711 | <a href="#">Maritime Provinces System Mix - Unit</a> | No            | Approved | <a href="#">SEP 2005</a> |
| MIX32524 | <a href="#">Mid-Western States System Mix - Unit</a> | No            | Approved | <a href="#">SEP 2005</a> |
| MIX31708 | <a href="#">New England System Mix - Unit</a>        | No            | Approved | <a href="#">SEP 2005</a> |
| MIX32692 | <a href="#">NY ISO Mix - Unit</a>                    | No            | Approved | <a href="#">SEP 2005</a> |
| MIX32525 | <a href="#">Ontario System Mix - Unit</a>            | No            | Approved | <a href="#">SEP 2005</a> |
| MIX32528 | <a href="#">Other System Mix - Unit</a>              | No            | Approved | <a href="#">SEP 2005</a> |
| MIX32533 | <a href="#">PJM System Mix - Unit</a>                | No            | Approved | <a href="#">SEP 2005</a> |
| MIX32529 | <a href="#">Quebec - Unit</a>                        | No            | Approved | <a href="#">SEP 2005</a> |
| MIX32526 | <a href="#">Southern States System Mix - Unit</a>    | No            | Approved | <a href="#">SEP 2005</a> |

[View Emission Entry History](#)

**Account Status**

| Trading Period:      |                      |                      |
|----------------------|----------------------|----------------------|
| 2005 - Open          | 2005 - Close         | 2006 - Open          |
| 3/1/2005 - 2/14/2006 | 2/14/2006 - 3/1/2006 | 3/1/2006 - 2/14/2007 |

| Task:       |                                |                                  |             |                                   |
|-------------|--------------------------------|----------------------------------|-------------|-----------------------------------|
| Open Period | Acct Holder Review August 2005 | Certificate Creation August 2005 | Open Period | Acct Holder Review September 2005 |

This section lists any incoming or outgoing Obligations and Certificates the Account Holder may be transferring or receiving

The screenshot displays the PJM EIS user interface for account management. At the top, there is a navigation bar with the PJM EIS logo, a 'logout' button, and links for 'My Account', 'Help', 'customize page', 'AH2102\_1\_1 - apx1', and 'Change Password'. The main content area is divided into several sections:

- Outbox:** Contains three sub-sections: 'Obligation' (empty table), 'Certificate' (empty table), and 'Standing Orders' (table with one entry: 'First Power' with MSET ID 310203, Quantity % 50, Status Pending, and a 'Withdraw' link).
- Account Status:** Shows trading periods (2005 - Open, 2005 - Close, 2006 - Open) and a 'Task' table with columns for Open Period, Acct Holder Review, and Certificate Creation.
- Account Summary:** Includes 'MSET Data & Manual Generation Totals' with a table showing Supply MWh (795), Demand MWh (N/A), Imports (N/A), and Exports (25).
- Account Activity:** Divided into 'Certificates' and 'Obligations' tables, showing various statuses like Active, CEPS, Reserved, and In Retail LSE Sub-Accounts.

The 'Outbox' and 'Inbox' sections are highlighted with a green border and callout arrows from the text box on the left.

This section provides links to various Public Reports which are accessible by all Account Holders

**Public Reports**

- [New! GATS Account Holders](#)
- [New! GATS Generators](#)
- [New! PJM Residual Mix](#)
- [New! Import System Mix](#)
- [New! Bulletin Board](#)
- [New! GATS Certificates Statistics](#) [Monthly](#)
- [Reserved Certificate Transfers](#) [Monthly](#) [Annual](#)
- [New! PJM System Mix](#) [Monthly](#)

**Account Holder Reports**

- [New! My Event Log](#)
- [New! My Generation](#) [Monthly](#)
- [New! My Load](#) [Monthly](#)
- [New! My Imports](#) [Monthly](#)
- [New! My Exports](#) [Monthly](#)
- [New! My Emission](#) [Monthly](#)
- [New! Total Emission by Generator](#) [Monthly](#)
- [New! My Certificates Disposition](#)
- [New! My Retail LSE Sub-Accounts](#)

**Asset Management**

| Unit ID   | Plant - Unit                                   | PJM Generator | Status   | Update Emission          |
|-----------|--|---------------|----------|--------------------------|
| NON32675  | <a href="#">Best Power - BP</a>                | No            | Approved | <a href="#">SEP 2005</a> |
| IMP12345  | <a href="#">Big Kahuna - #1</a>                | No            | Approved | <a href="#">SEP 2005</a> |
| NON32677  | <a href="#">Jackie's Plant - Jackie's Unit</a> | No            | Approved | <a href="#">SEP 2005</a> |
| NON32663  | <a href="#">P210622 - U210622</a>              | No            | Approved | <a href="#">SEP 2005</a> |
| NON32665  | <a href="#">P23021 - U23021</a>                | No            | Approved | <a href="#">SEP 2005</a> |
| IMP623051 | <a href="#">P23051 - U23051</a>                | No            | Approved | <a href="#">SEP 2005</a> |
| IMP623052 | <a href="#">P23052 - U23052</a>                | No            | Approved | <a href="#">SEP 2005</a> |
| NON32668  | <a href="#">P23061 - U23061</a>                | No            | Approved | <a href="#">SEP 2005</a> |
| NON32662  | <a href="#">P210621 - U210621</a>              | No            | Inactive | SEP 2005                 |

[View Emission Entry History](#)

[Register BTM or External Generator](#) (New PJM Generators will appear above after registration in MSET.)

[Register Import Generator](#)

**Account Status**

| Trading Period:      |                      |                      |
|----------------------|----------------------|----------------------|
| 2005 - Open          | 2005 - Close         | 2006 - Open          |
| 3/1/2005 - 2/14/2006 | 2/14/2006 - 3/1/2006 | 3/1/2006 - 2/14/2007 |

Task:

# My Account - Account Holder Reports

This section provides links to all applicable personal Account Holder Reports

The screenshot displays the PJM EIS My Account interface for user AH2106\_2\_1 - apatel. The interface includes a navigation bar with 'My Account', 'Help', and 'logout' links. A 'customize page' button is visible. The main content area is divided into several sections:

- Account Holder Reports:** A list of report links including My Event Log, My Generation (Monthly), My Load (Monthly), My Imports (Monthly), My Exports (Monthly), My Emission (Monthly), Total Emission by Generator (Monthly), My Certificates Disposition, My Retail LSE Sub-Accounts, My Obligations (Monthly/Annual), My Standing (Monthly), and Transfer History.
- Asset Management:** A table showing asset details with columns for Unit ID, Plant - Unit, PJM Generator, Status, and Update Emission. The table lists several units with their respective IDs and statuses.
- Account Information:** A form displaying user details such as Company Name (AH2106\_2\_1), Account Administrator Email (gats\_testing@yahoo.com), and Account Administrator Phone (610-666-3446).
- Account Status:** A section showing trading periods for 2005 and 2006, with a 'Task' field below.

# My Account - State Agency Reports

This section provides links to all applicable State Agency Reports

The screenshot displays the 'My Account' page for user AH2106\_2\_1 - apatel. The page is divided into several sections:

- State Agency Reports:** Contains links for GATS Generators, Import Generators, Total Emissions by GATS Generator (Monthly/Annual), Units Reporting Emissions via an Approved Emissions Protocol (Rule 2.5(d)) (Monthly), Reserved Certificate Transactions (Monthly), and GATS Certificate Statistics (Monthly).
- Public Reports:** Contains links for GATS Account Holders, GATS Generators, PJM Residual Mix, Import System Mix, Bulletin Board, GATS Certificates Statistics (Monthly), Reserved Certificate Transfers (Monthly/Annual), and PJM System Mix (Monthly).
- Asset Management:** A table showing a list of units with columns for Unit ID, Plant - Unit, PJM Generator, Status, and Update Emission. Total Assets: 9.
- Account Status:** A table showing trading periods for 2005, with columns for 2005 - Open, 2005 - Close, and 2006 - Open.

**Asset Management Table:**

| Unit ID   | Plant - Unit                   | PJM Generator | Status   | Update Emission |
|-----------|--------------------------------|---------------|----------|-----------------|
| NON32675  | Best Power - BP                | No            | Approved | SEP 2005        |
| IMP12345  | Big Kahuna - #1                | No            | Approved | SEP 2005        |
| NON32677  | Jackie's Plant - Jackie's Unit | No            | Approved | SEP 2005        |
| NON32663  | P210622 - U210622              | No            | Approved | SEP 2005        |
| NON32665  | P23021 - U23021                | No            | Approved | SEP 2005        |
| IMP623051 | P23051 - U23051                | No            | Approved | SEP 2005        |
| IMP623052 | P23052 - U23052                | No            | Approved | SEP 2005        |
| NON32668  | P23061 - U23061                | No            | Approved | SEP 2005        |
| NON32662  | P210621 - U210621              | No            | Inactive | SEP 2005        |

**Account Status Table:**

| Trading Period:      |                      |                      |
|----------------------|----------------------|----------------------|
| 2005 - Open          | 2005 - Close         | 2006 - Open          |
| 3/1/2005 - 2/14/2006 | 2/14/2006 - 3/1/2006 | 3/1/2006 - 2/14/2007 |

**Asset Management** Total Assets 9

| Unit ID   | Plant - Unit                   | PJM Generator | Status   | Update Emission          |
|-----------|--------------------------------|---------------|----------|--------------------------|
| NON32675  | Best Power - BP                | No            | Approved | <a href="#">SEP 2005</a> |
| IMP12345  | Biq Kahuna - #1                | No            | Approved | <a href="#">SEP 2005</a> |
| NON32677  | Jackie's Plant - Jackie's Unit | No            | Approved | <a href="#">SEP 2005</a> |
| NON32663  | P210622 - U210622              | No            | Approved | <a href="#">SEP 2005</a> |
| NON32665  | P23021 - U23021                | No            | Approved | <a href="#">SEP 2005</a> |
| IMP623051 | P23051 - U23051                | No            | Approved | <a href="#">SEP 2005</a> |
| IMP623052 | P23052 - U23052                | No            | Approved | <a href="#">SEP 2005</a> |
| NON32668  | P23061 - U23061                | No            | Approved | <a href="#">SEP 2005</a> |
| NON32662  | P210621 - U210621              | No            | Inactive | SEP 2005                 |

[View Emission Entry History](#)

[Register BTM or External Generator](#) (New PJM Generators will appear above after registration in MSET.)

[Register Import Generator](#)

**Account Status**

| Trading Period:      |                      |                      |
|----------------------|----------------------|----------------------|
| 2005 - Open          | 2005 - Close         | 2006 - Open          |
| 3/1/2005 - 2/14/2006 | 2/14/2006 - 3/1/2006 | 3/1/2006 - 2/14/2007 |

Task:

**This section provides information on PJM Generators and other Generators registered by the Account Holder. In addition, emissions information can be updated using links in this section.**

**Standing Order**

| Unit ID    | FacilityName                            | Fuel Type               | Certificate % | Counterparty | Irrevocable | From   | To     | Status  | Note |
|------------|---|-------------------------|---------------|--------------|-------------|--------|--------|---------|------|
| MSET310203 | <a href="#">P3102_00_3 - U3102_00_3</a> | Gas - Blast-Furnace Gas | 50            | First Power  | Yes         | 2005/9 | 2006/9 | Pending |      |

[View All Standing Orders](#) | [Create Standing Orders](#)

**Account Status**

| Trading Period:      |                      |                      |  |
|----------------------|----------------------|----------------------|--|
| 2005 - Open          | 2005 - Close         | 2006 - Open          |  |
| 3/1/2005 - 2/14/2006 | 2/14/2006 - 3/1/2006 | 3/1/2006 - 2/14/2007 |  |

| Task:                    |                    |                      |                          |                    |
|--------------------------|--------------------|----------------------|--------------------------|--------------------|
| Open Period              | Acct Holder Review | Certificate Creation | Open Period              | Acct Holder Review |
| 07/21/2005 to 08/03/2005 | August 2005        | August 2005          | 10/01/2005 to 10/14/2005 | September 2005     |
| 08/03/2005 to 09/30/2005 |                    | 09/30/2005           | 10/14/2005 to 10/31/2005 |                    |

**Account Summary**

**MSET Data & Manual Generation Totals**

| Supply MWh - (8/2005) |     | Demand MWh - (8/2005) |     |
|-----------------------|-----|-----------------------|-----|
| Generation            | 795 | Load                  | N/A |
| Imports               | N/A | Exports               | 25  |

**Account Activity**

This section provides a listing of any current standing orders to transfer certificates to Another Account Holder

# My Account - Message Notification

logout

My Account [Help](#)

customize page ABC Power - apx1 [Change Password](#)

**Public Reports** [?] [X]

- [New! GATS Account Holders](#)
- [New! GATS Generators](#)
- [New! PJM Residual Mix](#)
- [New! Import System Mix](#)
- [New! Bulletin Board](#)
- [New! GATS Certificates](#) [Monthly](#)
- Statistics
- [Reserved Certificate](#) [Monthly](#) [Annual](#)
- [Transfers](#)
- [New! PJM System Mix](#) [Monthly](#)

**Account Holder Reports** [?] [X]

- [My Event Log](#)
- [New! My Generation](#) [Monthly](#)
- [New! My Load](#) [Monthly](#)
- [New! My Imports](#) [Monthly](#)
- [New! My Exports](#) [Monthly](#)
- [New! My Emission](#) [Monthly](#)
- [New! Total Emission by Generator](#) [Monthly](#)
- [My Certificates Disposition](#) [Monthly](#)

**Message Notification** [?] [X] Total Messages 1

| Message Type    | Message  | Receive Date         |
|-----------------|--|----------------------|
| Account Holders | <a href="#">WELCOME TO GATS! If you need any assistance in an...</a> | 7/26/2005 7:46:31 AM |

[More...](#)

**Account Status** [?] [X]

Trading Period:

| 2005 - Open          | 2005 - Close         | 2006 - Open          |
|----------------------|----------------------|----------------------|
| 3/1/2005 - 2/14/2006 | 2/14/2006 - 3/1/2006 | 3/1/2006 - 2/14/2007 |

Task:

| Certificate Creation | Open Period              | Acct Holder Review       | Certificate Creation | Open Period              |
|----------------------|--------------------------|--------------------------|----------------------|--------------------------|
| July 2005            |                          | August 2005              | August 2005          |                          |
| 07/20/2005           | 07/21/2005 to 09/15/2005 | 09/15/2005 to 09/30/2005 | 09/30/2005           | 10/01/2005 to 10/14/2005 |

**Account Summary**

**MSET Data & Manual Generation Totals**

| Supply MWh |     | Demand MWh |     |
|------------|-----|------------|-----|
| Generation | N/A | Load       | N/A |
| Imports    | N/A | Exports    | N/A |

**Account Activity**

This section will show any messages that have been posted by the GATS System Administrator

**Trading Period:**

| 2005 - Open          | 2005 - Close         | 2006 - Open          |
|----------------------|----------------------|----------------------|
| 3/1/2005 - 2/14/2006 | 2/14/2006 - 3/1/2006 | 3/1/2006 - 2/14/2007 |

**Task:**

| Certificate Creation | Open Period              | Acct Holder Review       | Certificate Creation | Open Period              |
|----------------------|--------------------------|--------------------------|----------------------|--------------------------|
| July 2005            |                          | August 2005              | August 2005          |                          |
| 07/22/2005           | 07/22/2005 to 09/15/2005 | 09/15/2005 to 09/30/2005 | 09/30/2005           | 10/01/2005 to 10/14/2005 |

**Account Summary**

**MSET Data & Manual Generation Totals**

| Supply MWh |     | Demand MWh |     |
|------------|-----|------------|-----|
| Generation | N/A | Load       | N/A |
| Imports    | N/A | Exports    | N/A |

**Account Activity**

| Certificates               |     | Obligations                |   |
|----------------------------|-----|----------------------------|---|
| Active                     | 150 | Transferred In             | 0 |
| CEPS                       | 0   | Transferred Out            | 0 |
| On Bulletin Board          | 0   |                            |   |
| Reserved                   | 0   |                            |   |
| In Retail LSE Sub-Accounts | 0   | In Retail LSE Sub-Accounts | 0 |

This section provides information on the trading period as well as an Account Summary including Certificate/Obligation Activity, as well as links to creating new retail LSE Subaccounts and viewing information on existing LSE Subaccounts.

customize page

The screenshot shows a web interface for customizing a page. At the top, there is a 'customize page' button. Below it, the user's account information 'AH2106\_2\_1 - apatel' is displayed. There are 'save' and 'cancel' buttons. The main section is titled 'Select Available Modules' and contains two columns of modules with checkboxes. The 'Left Column' includes Public Reports (L503), Account Information (L505), Inbox (L509), Outbox (L510), State Regulator Reports (L518), and Account Holder Reports (L522). The 'Right Column' includes Export (R524), Account Status (R520), Import (R512), Message Notification (R506), and Asset Management (R502). Below this is a 'Change Page Layout' section with two columns and arrows for reordering items. The 'Left Column' lists Public Reports, Account Information, Inbox, Outbox, State Regulator Reports, and Account Holder Reports. The 'Right Column' lists Asset Management, Message Notification, Import, Account Status, and Export.

- ▣ Select the “Customize Page” button to access this screen
- ▣ Check the boxes next to the information you would like to view on your “My Account” main page
- ▣ You can also select where you would like the information positioned (left or right side)
- ▣ Save your changes

# Summary - Subscriber Registration

- ➔ Information on GATS and the link for Subscriber Registration can be found by accessing [www.pjm-eis.com](http://www.pjm-eis.com)
- ➔ Terms of Use must be accepted and applicable Schedules must be executed by appropriate individuals and received by the GATS Administrator before an account can be activated
- ➔ The Subscriber Registration process must be completed by the Company Account Manager
- ➔ The “My Account” screen serves as the main window in GATS to view, select, and update information
- ➔ Account Holders can customize their My Account screen to view relevant information for their individual business needs

- Introduction & Overview of GATS
- Operation of GATS Software
- Subscriber Registration Process

- 
- Asset Management
  - Managing and Using Your Account
  - GATS Support
  - Reports

# GATS Company Account Manager

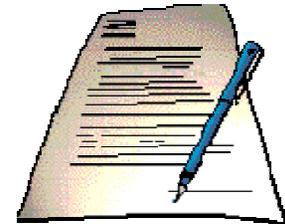
- Each company will have an Account Manager who also will serve as the contact person to the GATS Administrator
- The Company Account Manager will be responsible for set-up and management of the account (including Registration and Activation)
- Only the Company Account Manager will have the rights to add additional users to the account and update account information



# GATS Company Account Manager

- ☑ The Company Account Manager will be responsible for completing and returning to the GATS Administrator all applicable Schedules from the Terms of Use for the GATS Registration process
  - ✓ Schedule A – Generator Owner’s Consent
  - ✓ Schedule B - Statement of Subscriber Affiliate
  - ✓ Schedule C-1 - Consent of Subscriber\*
  - ✓ Schedule C-2 - Consent of Non-Transacting State Reg. Subscribers
  - ✓ Schedule D-1 Declaration of Agency
  - ✓ Schedule D-2 Declaration of Agency for Governmental Agencies
  - ✓ Schedule E-2 - GATS Subscriber Billing Information\*
  - ✓ Schedule E-2 - GATS Subscriber Affiliate Billing Information

\* Required Schedules



**Registration** ? X

[Change Profile](#)

pjm | EIS logout

[My Account](#) Help

[customize page](#) ABC Power - energy1 Change Password

| Account Information        |  |
|----------------------------|--|
| Account Type: *            | LSE  |
| PJM Member:                | <input type="checkbox"/> (if checked, DUNS Number and Org ID are required) |
| DUNS Number:               | <input type="text"/> (9 - 13 alphanumeric)                                 |
| Org ID:                    | <input type="text"/> (1 - 9 numeric characters)                            |
| Parent Company Name:       | <input type="text"/>   |
| Company Name: *            | <input type="text" value="ABC Power"/>                                     |
| GATS-Specific Contact Info |  |
| Contact Person: *          | <input type="text" value="Jane Energy"/>                                   |
| Address1: *                | <input type="text" value="555 Main St"/>                                   |
| Address2:                  | <input type="text" value="Suite A"/>                                       |
| City: *                    | <input type="text" value="Valley Forge"/>                                  |
| State/Province: *          | <input type="text" value="PENNSYLVANIA"/>                                  |
| Country: *                 | <input type="text" value="USA"/>   |

By selecting the “Change Profile” option, the Company Account Manager can update account information as necessary. (ie. Change in Contact Person, Address, User Name, etc)

Select “Save” to confirm updates/changes

# Company Account Manager - Login Management

**Account Management** [?] [X]  
[Login Management](#)

| Login Information   |   |
|---------------------|---|
| Login Name: *       | <input type="text"/>  |
| E-mail: *           | <input type="text"/>  |
| Privilege: *        | Account Holder <input type="button" value="v"/>                 |
| Password: *         | <input type="password"/> (Minimum of 7 alphanumeric characters) |
| Confirm Password: * | <input type="password"/>  |
| Security Question:  | <input type="text"/>  |
| Security Answer:    | <input type="text"/>  |
| Active:             | <input checked="" type="checkbox"/>                             |

\* Required Field

OK Cancel

By selecting the “Login Management” option, the Company Account Manager can add users to the account

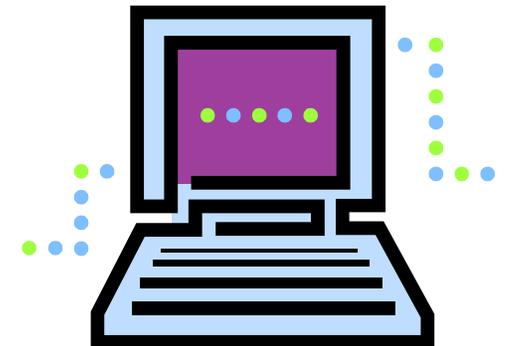
Enter all required Subscriber information in the appropriate fields and select “OK”

There is no limit to the number of Account Holders/Logins that can be created

## There are two categories or “Privilege” types for Account Holders

Account Holder - These individuals will have full functionality to *perform actions* within the account including management of certificates

Account Holder \* View Only - These individuals will only the capability of logging in and *viewing account* information.



My Account [Help](#)

new

| Login Name ↑↓ | email ↑↓        | Privilege Description ↑↓   | Status ↑↓ | Edit ↑↓              |
|---------------|-----------------|----------------------------|-----------|----------------------|
| gboyle        | boyleg@pjm.com  | Account Holder             | Active    | <a href="#">Edit</a> |
| patela        | patela1@pjm.com | Account Holder - View Only | Active    | <a href="#">Edit</a> |

1 - 2 : 2

[<< first](#)
[< prev](#)
[goto](#)
[next >](#)
[last >>](#)

**After the Company Account Manager enters the required information, a list of all the Account Holders will generate (this can be viewed by selecting the “Login Management” button)**

# Summary - Company Account Manager

- ➔ The Company Account Manager will be responsible for the registration and activation of their company's GATS Account
- ➔ The Company Account Manager will handle administration of their GATS Account including adding Account Holders
- ➔ The Company Account Manager will serve as a contact person with the GATS Administrator

- Introduction & Overview of GATS
- Operation of GATS Software
- Subscriber Registration Process
- Company Account Manager Functions

- Generator Types
- Registering Generators
- Managing and Using Your Account
- GATS Support
- Reports

Accounts with Generators must register their information in Asset Management in order to be assigned certificates. Some information for PJM Generators will already be pre-filled.

**Asset Management** ? X

Total Assets 7

| Unit ID    | Plant - Unit                               | PJM Generator | Status    | Update Emission          |
|------------|--|---------------|-----------|--------------------------|
| MSET210213 | <a href="#">P2102 1 2 - U2102 1 3</a>      | Yes           | Need Info |                          |
| MSET310201 | <a href="#">P3102 0 1 - U3102 0 1</a>      | Yes           | Need Info |                          |
| MSET310202 | <a href="#">P3102 0 2 - U3102 0 2</a>      | Yes           | Need Info |                          |
| MSET310204 | <a href="#">P3102 0 4 - U3102 0 4</a>      | Yes           | Need Info |                          |
| NON32676   | <a href="#">MPKBTM PLant - MPKBTM Unit</a> | No            | Approved  | <a href="#">SEP 2005</a> |
| MSET210211 | <a href="#">P2102 1 1 - U2102 1 1</a>      | Yes           | Approved  | <a href="#">SEP 2005</a> |
| MSET310203 | <a href="#">P3102 00 3 - U3102 00 3</a>    | Yes           | Approved  | <a href="#">SEP 2005</a> |

[View Emission Entry History](#)

[Register BTM or External Generator](#) (New PJM Generators will appear above after registration in MSET.)

[Register Import Generator](#)

- Introduction & Overview of GATS
- Operation of GATS Software
- Subscriber Registration Process
- Company Account Manager Functions
- Asset Management
  - Registering Generators
- Managing and Using Your Account
- GATS Support
- Reports

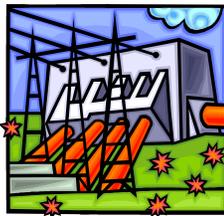
## Generators will be classified into 4 categories



PJM Generators



Behind the Meter (BTM) Generators



External Generators



Import Generators

# Generator Types - Definitions

- ⇒ **PJM Generator** - Generators whose dynamic data (MWh) is provided to the GATS Administrator from the PJM Market Settlement System on a unit-specific basis
  
- ⇒ **Behind the Meter (BTM) Generator** - Generators located in PJM but whose energy is not sold in the PJM market
  
- ⇒ **Import Generator** - Generators external to PJM whose energy is scheduled and delivered into PJM through unit-specific energy transactions
  
- ⇒ **External Generator** - Generators external to PJM whose energy is *not* scheduled and delivered into PJM through unit-specific energy transactions

# Behind the Meter Generation

- ◇ BTM participation in GATS will be in accord with individual state jurisdictional policy, notably decisions on BTM generation qualification in policies such as a clean energy portfolio standard or green energy procurement programs.
- ◇ BTM generators must supply evidence of state certification for their participation, which should include provisions for verification and audit of meter data.
- ◇ The GATS will track and identify the state in which the BTM generator's attributes are qualified.



# Behind the Meter Generation

- ⇒ BTM generation data will be submitted to the GATS periodically. BTM generation data does not need to be submitted monthly, but it must be submitted no less frequently than annually.
- ⇒ For smaller BTM generators the generation data can be accumulated but must be reported in whole MWh increments.
- ⇒ EIS will assume no responsibility for verification or accuracy of the supplied data.
- ⇒ BTM generation and emissions data will be collected by the aggregator or owner, in compliance with state policy, and reported to the GATS.



- Introduction & Overview of GATS
- Operation of GATS Software
- Subscriber Registration Process
- Company Account Manager Functions
- Asset Management
  - Generator Types
- Managing and Using Your Account
- GATS Support
- Reports



Registered PJM members will see a listing of their units in Asset Management

Select each unit from the Plant Unit column to complete the required “Generator Information”



External, Import, and Behind the Meter (BTM) Generators must be registered

Select Register BTM or External Generator or Register Import Generator and complete the required “New Generator Application” form for approval

# Asset Management - Unit ID Field

## UNIT ID PREFIXES

**MSET** - PJM Generator

**NON** - External & BTM Generator

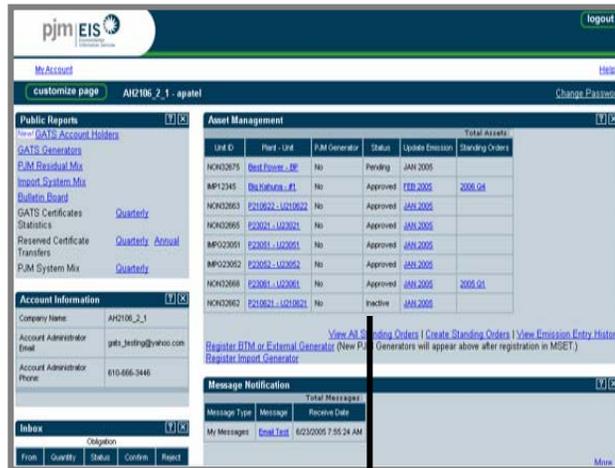
**IMP** - Imported Generator



| Asset Management |  |               |           |                          | Total Assets 3 |
|------------------|--|---------------|-----------|--------------------------|----------------|
| Unit ID          | Plant - Unit   | PJM Generator | Status    | Update Emission          |                |
| MSET3104111      | <a href="#">P3104 11 1 - U3104 11 1</a>                  | Yes           | Need Info |                          |                |
| NON32711         | <a href="#">Jackie's Test Plant - Jackie's Test Unit</a> | No            | Approved  | <a href="#">SEP 2005</a> |                |
| IMP3104112       | <a href="#">P3104 11 2 - U3104 11 2</a>                  | No            | Approved  | <a href="#">AUG 2005</a> |                |

[View Emission Entry History](#)  
[Register BTM or External Generator](#) (New PJM Generators will appear above after registration in MSET.)  
[Register Import Generator](#)

# Asset Management - Status Field



**GENERATOR STATUS**

- Pending** - Generator has been registered and is awaiting approval from the GATS Administrator
- Approved** - Generator has been approved by the GATS Administrator
- Rejected** - Generator has been rejected by the GATS Administrator
- Need Info** - GATS Administrator has reviewed the Generator's Application but additional information is needed until it can be approved
- Inactive** - Generator is no longer active in GATS

| Asset Management |                                   |               |          |                          |                         | Total Assets 8 |
|------------------|-----------------------------------|---------------|----------|--------------------------|-------------------------|----------------|
| Unit ID          | Plant - Unit                      | PJM Generator | Status   | Update Emission          | Standing Orders         |                |
| NON32675         | <a href="#">Best Power - BP</a>   | No            | Pending  | JAN 2005                 |                         |                |
| IMP12345         | <a href="#">Big Kahuna - #1</a>   | No            | Approved | <a href="#">FEB 2005</a> | <a href="#">2006 Q4</a> |                |
| NON32663         | <a href="#">P210622 - U210622</a> | No            | Approved | <a href="#">JAN 2005</a> |                         |                |
| NON32665         | <a href="#">P23021 - U23021</a>   | No            | Approved | <a href="#">JAN 2005</a> |                         |                |
| IMPG23051        | <a href="#">P23051 - U23051</a>   | No            | Approved | <a href="#">JAN 2005</a> |                         |                |
| IMPG23052        | <a href="#">P23052 - U23052</a>   | No            | Approved | <a href="#">JAN 2005</a> |                         |                |
| NON32668         | <a href="#">P23061 - U23061</a>   | No            | Approved | <a href="#">JAN 2005</a> | <a href="#">2005 Q1</a> |                |
| NON32662         | <a href="#">P210621 - U210621</a> | No            | Inactive | <a href="#">JAN 2005</a> |                         |                |

## How do I register my PJM, BTM, External and Import Generators?

**Asset Management** Total Assets 3

| Unit ID     | Plant - Unit   | PJM Generator | Status    | Update Emission          |
|-------------|--|---------------|-----------|--------------------------|
| MSET3104111 | <a href="#">P3104 11 1 - U3104 11 1</a>                  | Yes           | Need Info |                          |
| NON32711    | <a href="#">Jackie's Test Plant - Jackie's Test Unit</a> | No            | Approved  | <a href="#">SEP 2005</a> |
| IMP3104112  | <a href="#">P3104 11 2 - U3104 11 2</a>                  | No            | Approved  | <a href="#">AUG 2005</a> |

[Register BTM or External Generator](#) (New PJM Generators will appear above after registration in MSET.)  
[Register Import Generator](#)

**Message Notification** Total Messages 1

| Message Type    | Message  | Receive Date         |
|-----------------|--|----------------------|
| Account Holders | <a href="#">WELCOME TO GATS! If you need any assistance in an...</a> | 7/26/2005 7:46:31 AM |

**Account Status**

| Trading Period:      |                      |                      |  |
|----------------------|----------------------|----------------------|--|
| 2005 - Open          | 2005 - Close         | 2006 - Open          |  |
| 3/1/2005 - 2/14/2006 | 2/14/2006 - 3/1/2006 | 3/1/2006 - 2/14/2007 |  |

Task:

|                      |             |                    |                      |             |
|----------------------|-------------|--------------------|----------------------|-------------|
| Certificate Creation | Open Period | Acct Holder Review | Certificate Creation | Open Period |
|----------------------|-------------|--------------------|----------------------|-------------|

| Generator Information                               |   |
|---|---|
| PJM Generator:                                      | Yes   |
| MSET Gen ID: *                                      | 3301192   |
| Plant Name: *                                       | P3301_19_2  |
| Unit Name: *  | U3301_19_2  |
| Status:   | Need Info   |
| Name Plate Capacity: *                              | 0.000 (MW)  |
| Location of generating unit: *                      | PJM Control Area  |
| NERC Region: *                                      | Select One  |
| County: *   |   |
| State: *  | Select One  |
| Vintage   |   |
| Vintage (month and year of commercial operation): * | (format: MMYYYY)  |
| Repowering/derate date: **                          | (format: MMYYYY)  |
| Capacity addition/subtraction: **                   | (MW)  |
| FERC hydroelectric license relicensing date: **     | (format: MMYYYY)  |
| Emissions Reporting                                 |   |
| CEM Reporting: *                                    | <input type="checkbox"/> (check for yes)                                  |
| ORIS PL: *  | NA (1 - 6 numeric characters)   |
| Emissions Unit ID(s): *                             | NA (1 - 6 alphanumeric characters, separate multiple ids with semicolons) |

**Registration Page for PJM Generators**

**The first four fields (PJM Generation, MSET Gen ID, Plant and Unit Name) will be prefilled**


logout

[My Account](#)
[Help](#)

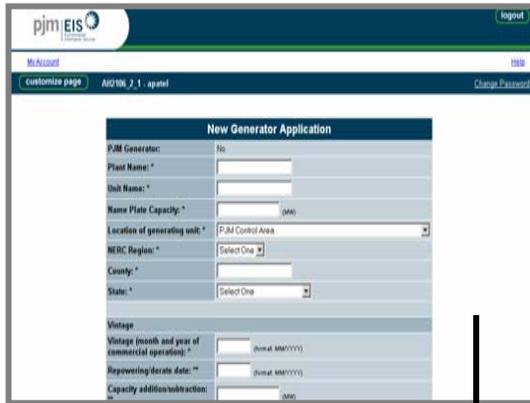
customize page
AH2106\_2\_1 - apatel
Change Password

| New Generator Application                           |  |
|---|--|
| PJM Generator:                                      | No                                     |
| Plant Name: *                                       | <input type="text"/>                   |
| Unit Name: *  | <input type="text"/>                   |
| Name Plate Capacity: *                              | <input type="text"/> (MW)              |
| Location of generating unit: *                      | PJM Control Area                       |
| NERC Region: *                                      | Select One                             |
| County: *   | <input type="text"/>                   |
| State: *  | Select One                             |
| <b>Vintage</b>                                      |  |
| Vintage (month and year of commercial operation): * | <input type="text"/> (format: MM/YYYY) |
| Repowering/derate date: **                          | <input type="text"/> (format: MM/YYYY) |
| Capacity addition/subtraction: **                   | <input type="text"/> (MW)              |

**Registration Application for BTM, and External Generators**



# Generator Registration Application



## New Generator Application

|                                       |                           |         |   |
|---------------------------------------|---------------------------|---------|---|
| <b>PJM Generator:</b>                 | No                        | ..... 1 | <b>This field will be pre-filled Yes or No</b>  |
| <b>Plant Name: *</b>                  | <input type="text"/>      | ..... 2 | <b>Enter the Plant and Unit Name (if not pre-filled)</b>                                    |
| <b>Unit Name: *</b>                   | <input type="text"/>      | ..... 3 |   |
| <b>Name Plate Capacity: *</b>         | <input type="text"/> (MW) | ..... 4 | <b>Provide the Installed Capacity MW of the Unit</b>  |
| <b>Location of generating unit: *</b> | PJM Control Area          | ..... 5 | <b>Using the drop-down list, select the location of the Unit as well as the NERC region</b> |
| <b>NERC Region: *</b>                 | Select One ▾              | ..... 6 |   |
| <b>County: *</b>                      | <input type="text"/>      | ..... 7 | <b>Enter the County and State of the Unit</b>   |
| <b>State: *</b>                       | Select One ▾              | ..... 8 |   |

# Generator Registration Application

## Vintage

Vintage (month and year of commercial operation): \*

 (format: MM/YYYY)

Repowering/derate date: \*\*

 (format: MM/YYYY)

Capacity addition/subtraction: \*\*

 (MW)

FERC hydroelectric license relicensing date: \*\*

 (format: MM/YYYY)

- 1 Enter the month and year the unit began commercial operation
- 2 Enter the month and year in which this generating unit was last repowered or derated (if applicable)
- 3 Enter the amount by which the capacity of the unit was increased or decreased at the time it was repowered or derated (if applicable)
- 4 Provide the FERC hydroelectric relicensing date (if applicable)

# Generator Registration Application

## Emissions Reporting

CEM Reporting: \*

(check for yes)

ORIS PL: \*

NA (1 - 6 numeric characters)

Emissions Unit ID(s): \*

NA  
(1 - 6 alphanumeric characters, separate multiple ids with semicolons)

Peer unit name and address (if not reporting actual generator emissions): \*

Fuel Type: \*

Single Fuel  Multi Fuel

Edit Fuel Types

\* Required field

\*\* Required if available

Next

Cancel

1 Check yes if the unit reports emissions using Continuous Emission Monitoring (CEM)

2 Enter the Facility ID

3 Enter the Emissions Unit ID as assigned by the EPA

4 If emissions data is not reported for this unit, provide the name and address of comparable unit for default emissions data

5 Select Single or Multi Fuel - Select "Edit Fuel Types" for list of Fuel Types to select from (see next slide for window used to edit fuel types)

Select "Next" to complete next steps of registration

# Generator Registration - Fuel Type

Select the fuel type(s) of the Generator and indicate the Primary fuel type

| Selected                 | Primary Fuel Type     | Short Description                | Description  |
|--------------------------|-----------------------|----------------------------------|--|
| <input type="checkbox"/> | <input type="radio"/> | Biomass - Agriculture Crops      | Agriculture Crop Byproducts/Straw/Energy Crops   |
| <input type="checkbox"/> | <input type="radio"/> | Biomass - Other Biomass Gases    | Digester Gas, Methane, and other biomass gases   |
| <input type="checkbox"/> | <input type="radio"/> | Biomass - Other Biomass Liquids  | Ethanol, Fish Oil, Liquid Acetonitrile Waste, Medical Waste, Tall Oil, Waste Alcohol, and other biomass liquids not specified                |
| <input type="checkbox"/> | <input type="radio"/> | Biomass - Other Biomass Solids   | Animal Manure and Waste, Solid Byproducts, and other solid biomass not specified   |
| <input type="checkbox"/> | <input type="radio"/> | Biomass - Sludge Waste           | Sludge Waste   |
| <input type="checkbox"/> | <input type="radio"/> | Captured Methane - Coal Mine Gas | Coal Mine Methane Gas  |
| <input type="checkbox"/> | <input type="radio"/> | Captured Methane - Landfill Gas  | Landfill Gas   |
| <input type="checkbox"/> | <input type="radio"/> | Coal - Bituminous and Anthracite | Bituminous Coal and Anthracite Coal  |
| <input type="checkbox"/> | <input type="radio"/> | Coal - Coal-based Synfuel        | Coal-based Synfuel and include briquettes, pellets, or extrusions, which are formed by binding materials and processes that recycle material |
| <input type="checkbox"/> | <input type="radio"/> | Coal - Lignite                   | Lignite Coal   |
| <input type="checkbox"/> | <input type="radio"/> | Coal - Sub-Bituminous            | Sub-Bituminous Coal  |
| <input type="checkbox"/> | <input type="radio"/> | Coal - Waste/Other               | Anthracite Culm, Bituminous Gob, Fine Coal, Lignite Waste, Waste Coal  |
| <input type="checkbox"/> | <input type="radio"/> | Gas - Blast-Furnace Gas          | Blast-Furnace Gas  |
| <input type="checkbox"/> | <input type="radio"/> | Gas - Natural Gas                | Natural Gas  |

https://gats.pjm-eis.com/mymodule/reg/FuelTypesDialog.asp?Type=Regular

# Generator Registration Application



| New Generator Application                   |  |
|---|--|
|   | <a href="#">Hydro - Conventional</a>             |
| <b>New Jersey</b>                           | <input type="button" value="Uncheck All"/>       |
| <b>Solar Renewable Energy Credit (REC):</b> | <input type="radio"/> (check for yes)            |
| <b>Class I Renewable Energy Source:</b>     | <input checked="" type="radio"/> (check for yes) |
| <b>Class II Renewable Energy Source:</b>    | <input type="radio"/> (check for yes)            |
| <b>State Certification Number:</b>          | <input type="text"/>                             |
| <b>Eligibility End Date:</b>                | <input type="text"/> (format: MM/YYYY)           |
| <b>Maryland</b>                             | <input type="button" value="Uncheck All"/>       |
| <b>Tier I Renewable Energy Source:</b>      | <input checked="" type="radio"/> (check for yes) |
| <b>Tier II Renewable Energy Source:</b>     | <input type="radio"/> (check for yes)            |
| <b>State Certification Number:</b>          | <input type="text"/>                             |
| <b>Eligibility End Date:</b>                | <input type="text"/> (format: MM/YYYY)           |

**Fuel Type will be listed here**

**1 Select ONE State Program for NJ (if applicable)**

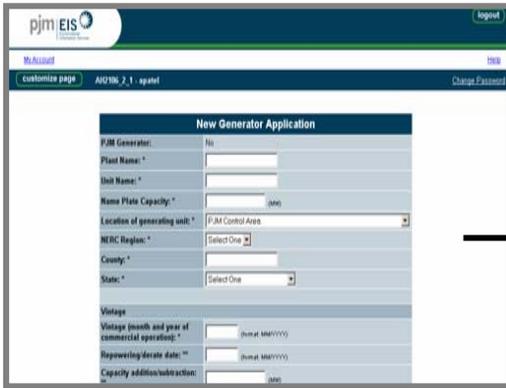
**2 Enter State Certification Number\* and Eligibility end date**

**3 Select ONE State Program for MD (if applicable)**

**4 Enter State Certification Number and Eligibility end date**

\* State Certification Numbers will be provided by each individual state

# Generator Registration Application



|                                  |  |
|----------------------------------|--|
| <b>District of Columbia</b>      |  |
| Solar Renewable Energy Source:   | <input type="radio"/> (check for yes)  |
| Tier I Renewable Energy Source:  | <input type="radio"/> (check for yes)  |
| Tier II Renewable Energy Source: | <input type="radio"/> (check for yes)  |
| State Certification Number:      | <input type="text"/>                   |
| Eligibility End Date:            | <input type="text"/> (format: MM/YYYY) |
| <b>Pennsylvania</b>              |  |
| Solar Renewable Energy Source:   | <input type="radio"/> (check for yes)  |
| Tier I Renewable Energy Source:  | <input type="radio"/> (check for yes)  |
| Tier II Renewable Energy Source: | <input type="radio"/> (check for yes)  |
| State Certification Number:      | <input type="text"/>                   |
| Eligibility End Date:            | <input type="text"/> (format: MM/YYYY) |

**1** Select ONE State Program for DC (if applicable)

**2** Enter State Certification Number and Eligibility end date

**3** Select ONE State Program for PA (if applicable)

**4** Enter State Certification Number and Eligibility end date

# Generator Registration Application

**Green-E Certification**

**Green-E Eligible:**  (check for yes)

**Green-E Registration Number:**

\* Required Field

[Privacy Policy](#)

1 Select if Unit qualifies as an "Eligible Renewable Energy Product"

2 Enter Green-E Registration #

Select "Submit for Approval" to complete registration

# Generator Registration Application

The screenshot shows a web application interface. At the top left is the pjm EIS logo. At the top right is a 'logout' button. Below the logo is a navigation bar with 'My Account' and 'Help' links. A dark blue bar contains a 'customize page' button, the user name 'AH2106\_2\_1 - apatel', and a 'Change Password' link. The main content area contains a confirmation message: 'Your facility has been created. The registration information for your facility has been sent to the GATS administrator for approval. You will receive an e-mail upon GATS approval.' A large green-bordered box in the center contains the text: 'REGISTRATION COMPLETE! Once all the required registration information has been entered, a confirmation message will appear'.


logout

---

[My Account](#)
[Help](#)

customize page
AH2106\_2\_1 - apatel
Change Password

### State Agency Reports

[New! GATS Generators](#)

[New! Import Generators](#)

[New! Total Emissions by GATS Generator](#) [Monthly](#) [Annual](#)

[New! Units Reporting Emissions via an Approved Emissions Protocol \(Rule 2.5\(d\)\)](#) [Monthly](#)

[New! Reserved Certificate Transactions](#) [Monthly](#)

[New! GATS Certificate Statistics](#) [Monthly](#)

---

### Public Reports

[New! GATS Account Holders](#)

[New! GATS Generators](#)

[New! PJM Residual Mix](#)

[New! Import System Mix](#)

[New! Bulletin Board](#)

[New! GATS Certificates Statistics](#) [Monthly](#)

[Reserved Certificate Transfers](#) [Monthly](#) [Annual](#)

[New! PJM System Mix](#) [Monthly](#)

### Asset Management

Total Assets: 10

| Unit ID   | Plant - Unit                                   | PJM Generator | Status   | Update Emission          |
|-----------|--|---------------|----------|--------------------------|
| NON32712  | <a href="#">Source One - Source One</a>        | No            | Pending  | SEP 2005                 |
| NON32675  | <a href="#">Best Power - BP</a>                | No            | Approved | <a href="#">SEP 2005</a> |
| IMP12345  | <a href="#">Big Kahuna - #1</a>                | No            | Approved | <a href="#">SEP 2005</a> |
| NON32677  | <a href="#">Jackie's Plant - Jackie's Unit</a> | No            | Approved | <a href="#">SEP 2005</a> |
| NON32663  | <a href="#">P210622 - U210622</a>              | No            | Approved | <a href="#">SEP 2005</a> |
| NON32665  | <a href="#">P23021 - U23021</a>                | No            | Approved | <a href="#">SEP 2005</a> |
| IMP623051 | <a href="#">P23051 - U23051</a>                | No            | Approved | <a href="#">SEP 2005</a> |
| IMP623052 | <a href="#">P23052 - U23052</a>                | No            | Approved | <a href="#">SEP 2005</a> |
| NON32668  | <a href="#">P23061 - U23061</a>                | No            | Approved | <a href="#">SEP 2005</a> |
| NON32662  | <a href="#">P210621 - U210621</a>              | No            | Inactive | SEP 2005                 |

[View Emission Entry History](#)

[Register BTM or External Generator](#) (New PJM Generators will appear above after registration in MSET.)

[Register Import Generator](#)

---

### Account Status

| Trading Period:      |                      |                      |
|----------------------|----------------------|----------------------|
| 2005 - Open          | 2005 - Close         | 2006 - Open          |
| 3/1/2005 - 2/14/2006 | 2/14/2006 - 3/1/2006 | 3/1/2006 - 2/14/2007 |

**The registered unit will then appear in Asset Management. Notice that the Status will remain "Pending" until the GATS Administrator confirms and approves the facility.**

- ✓ The GATS Administrator will be responsible for approving Generator information in Asset Management
- ✓ Once the Generator's information has been reviewed and approved, an e-mail will be sent to the Company Account Manager
- ✓ The Account Holder will be unable to update emissions information until the status of their unit changes from "Pending" to "Approved"



**The GATS administrator has approved your Best Power facility.** The new facility should now appear in the Account Information module with a status of 'Approved'.

The next step in the process would be to enter the monthly emissions data, fuel percentage and manual generation as applicable to your generating unit. This can be accomplished using the Asset Management Module and clicking on the link found under the 'Update Emission' column.

GATS Administrator  
Phone: 610-666-2245  
Email: [GATSAdmin@pjm-eis.com](mailto:GATSAdmin@pjm-eis.com)

logout

[My Account](#)

customize page AH2106\_2\_1 - apatel

[Help](#)

[Change Password](#)

**State Agency Reports** ? X

[New! GATS Generators](#)

[New! Import Generators](#)

[New! Total Emissions by GATS Generator](#) [Monthly](#) [Annual](#)

[New! Units Reporting Emissions via an Approved Emissions Protocol \(Rule 2.5\(d\)\)](#) [Monthly](#)

[New! Reserved Certificate Transactions](#) [Monthly](#)

[New! GATS Certificate Statistics](#) [Monthly](#)

**Public Reports** ? X

[New! GATS Account Holders](#)

[New! GATS Generators](#)

[New! PJM Residual Mix](#)

[New! Import System Mix](#)

[New! Bulletin Board](#)

[New! GATS Certificates Statistics](#) [Monthly](#)

[Reserved Certificate Transfers](#) [Monthly](#) [Annual](#)

[New! PJM System Mix](#) [Monthly](#)

**Asset Management** ? X

Total Assets: 10

| Unit ID   | Plant - Unit                                   | PJM Generator | Status   | Update Emission          |
|-----------|--|---------------|----------|--------------------------|
| NON32712  | <a href="#">Source One - Source One</a>        | No            | Pending  | SEP 2005                 |
| NON32675  | <a href="#">Best Power - BP</a>                | No            | Approved | <a href="#">SEP 2005</a> |
| IMP12345  | <a href="#">Big Kahuna - #1</a>                | No            | Approved | <a href="#">SEP 2005</a> |
| NON32677  | <a href="#">Jackie's Plant - Jackie's Unit</a> | No            | Approved | <a href="#">SEP 2005</a> |
| NON32663  | <a href="#">P210622 - U210622</a>              | No            | Approved | <a href="#">SEP 2005</a> |
| NON32665  | <a href="#">P23021 - U23021</a>                | No            | Approved | <a href="#">SEP 2005</a> |
| IMP623051 | <a href="#">P23051 - U23051</a>                | No            | Approved | <a href="#">SEP 2005</a> |
| IMP623052 | <a href="#">P23052 - U23052</a>                | No            | Approved | <a href="#">SEP 2005</a> |
| NON32668  | <a href="#">P23061 - U23061</a>                | No            | Approved | <a href="#">SEP 2005</a> |
| NON32662  | <a href="#">P210621 - U210621</a>              | No            | Inactive | SEP 2005                 |

[Register BTM or External Generator](#) (New PJM Generators will appear above after registration in MSET.)

[Register Import Generator](#)

**Account Status** ? X

| Trading Period:      |                      |                      |
|----------------------|----------------------|----------------------|
| 2005 - Open          | 2005 - Close         | 2006 - Open          |
| 3/1/2005 - 2/14/2006 | 2/14/2006 - 3/1/2006 | 3/1/2006 - 2/14/2007 |

←

Once the facility has been "Approved" Multi-Fuel and Emissions information may be updated for each Unit if necessary


logout

[My Account](#)
[Help](#)

customize page
AH2102\_1\_1 - apx1
Change Password

### Emissions

Plant - Unit: P2102\_1\_1 - U2102\_1\_1

CEM Reporting: No

Peer unit name and address (if not reporting actual generator emissions): n/a

Year:  Month:

Emissions Split by Approved Emissions Protocol: (Active for the GATS Administrator only, please call 408-986-2247 if you would like more information on the Emission Protocol Approval process.)

MSET Meter: 345 (MWh)

|                |           | Emissions in Pounds per Month (format: 1.1234) |                      |                      |                      |
|----------------|-----------|--|----------------------|----------------------|----------------------|
| Fuel           |           | Generation* (MWh)                              | Carbon dioxide       | Nitrogen oxides      | Sulfur dioxides      |
| Coal - Lignite | Per Month | <input type="text" value="345"/>               | <input type="text"/> | <input type="text"/> | <input type="text"/> |
|                | Per MWh   | <input type="text"/>                           | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Oil - Jet Fuel | Per Month | <input type="text"/>                           | <input type="text"/> | <input type="text"/> | <input type="text"/> |
|                | Per MWh   | <input type="text"/>                           | <input type="text"/> | <input type="text"/> | <input type="text"/> |

**Break out generation based on each fuel type is required every month**

**Note: If the break out is not done on a monthly basis then the certificates for that month will be deemed ineligible for any state programs**

**Update/change emissions information for each fuel type if necessary**

**Note: Default emissions information will be prefilled based on fuel type**

# Summary - Asset Management

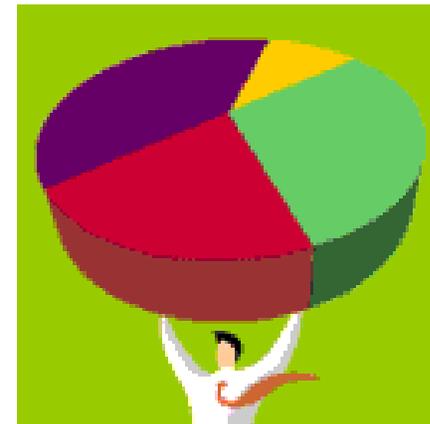
- ➔ Account Holders will be responsible for registering all their Generators in GATS
- ➔ Some PJM Generator information will be prefilled in GATS
- ➔ The GATS Administrator will approve Generators as they are registered
- ➔ Emissions information should be updated, as necessary, through Asset Management in GATS

- Introduction & Overview of GATS
- Operation of GATS Software
- Subscriber Registration Process
- Company Account Manager Functions
- Asset Management

- Subaccount Descriptions
- Creating Retail LSE Subaccounts
- GATS Trading & Review Period
- Creation of Certificates
- Transfer of Certificates & Standing Orders
- Renewable Portfolio Standards Reporting
- Bulletin Board Functionality
- Account Holder Event Log
- End of Trading Period Processing
- GATS Message Board
- GATS Support
- Reports

There are 4 types of Subaccounts within a GATS Account:

- Active Subaccount
- CEPS Subaccount
- Retail LSE Subaccount
- Reserve Subaccount



# GATS Account Structure

Generator Reporting System  
(BTM & External Generators)



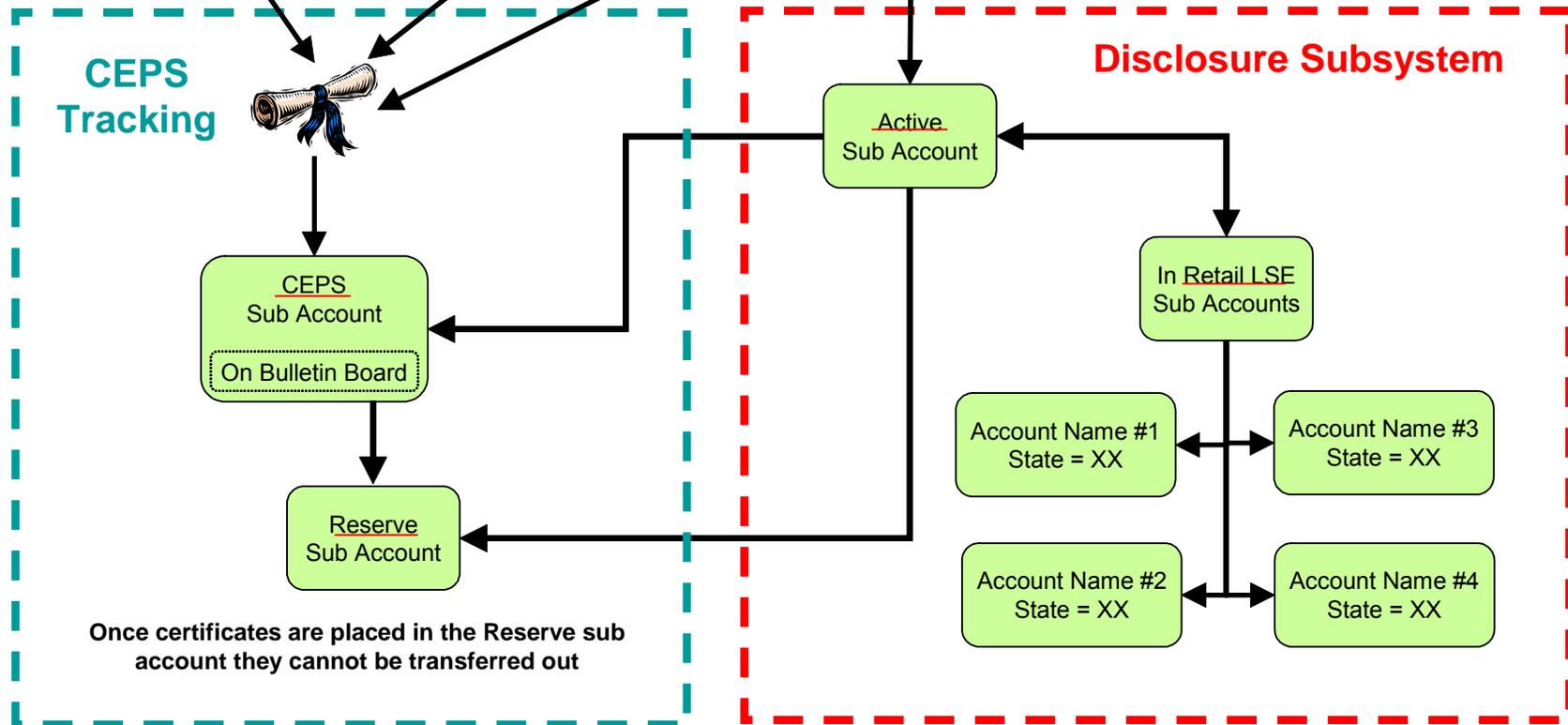
Compatible  
Tracking System



PJM Market  
Settlement System



Pumped  
Storage



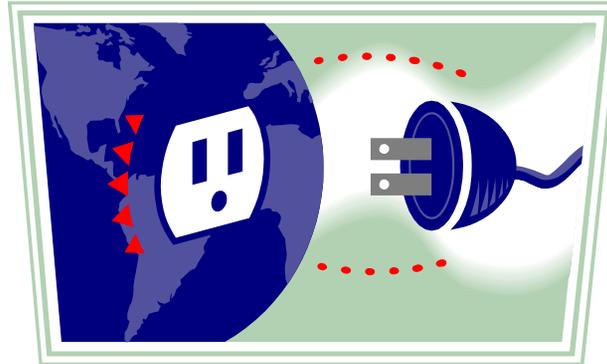
- Introduction & Overview of GATS
- Operation of GATS Software
- Subscriber Registration Process
- Company Account Manager Functions
- Asset Management
- Managing and Using Your Account
  - Subaccount Descriptions
  - Creating Retail LSE Subaccounts
  - GATS Trading & Review Period
  - Creation of Certificates
  - Transfer of Certificates & Standing Orders
  - Renewable Portfolio Standards Reporting
  - Bulletin Board Functionality
  - Account Holder Event Log
  - End of Trading Period Processing
  - GATS Message Board
- GATS Support
- Reports



- ❑ The Active Subaccount is similar to a cash checking account
- ❑ The GATS certificates are liquid and the Account Holder can transfer them as needed
- ❑ The Active Subaccount is a holding place for all active GATS Certificates
- ❑ It is the first point of deposit for GATS Certificates associated with one or more PJM or GATS Registered Import generator



- ❑ A CEPS (Clean Energy Portfolio Standard) Subaccount holds unsold, unused CEPS-Eligible Certificates
- ❑ CEPS-Eligible Certificates are from generating resources which are eligible by state policy for a portfolio standard in a PJM state
- ❑ A CEPS Subaccount is the first point of deposit for any GATS Certificates associated with BTM, External, or Pumped Storage Generators



- ❑ Retail LSEs use this account to designate certificates to be used for fuel mix disclosure purposes & RPS compliance
- ❑ Each Retail LSE needs certificates sufficient enough to cover its load
- ❑ Certificates from a Retail LSE Subaccount can be transferred back to an Active Subaccount



- ❑ A Reserve Subaccount tracks certificates that are reserved by the Account Holder, exported from GATS, or retired
- ❑ Certificates in this account can be sold through a bilateral agreement, retired (for ownership), or exported for conversion to a compatible Certificate Tracking System

## Reserve Subaccount

- ◇ An Account Holder can transfer GATS certificates to a non-GATS Account Holder (ie. Retail customer) by retiring them to their Reserve Subaccount
- ◇ Certificates can be transferred from the Account Holder's Reserve Subaccount to an outside party via a bilateral transaction
- ◇ An Account Holder can also separate renewable attributes contained in a certificate once the certificate is in their Reserve Subaccount
- ◇ Once certificates are in the Reserve Subaccount, they are excluded from the residual mix calculation at the end of the Trading Period

## Retail LSE Subaccount

- ◇ Certificates may be retired to a Retail LSE Subaccount for compliance with a state RPS
- ◇ This function may be useful for a Retail LSE if the RPS compliance reporting deadline for a state is in the middle of a Trading Period
- ◇ The price paid per certificate may need to be entered based on individual state requirements
- ◇ Once certificates have been designated towards RPS compliance, they can only be transferred between the Account Holder's Retail LSE Subaccounts for that state

- Introduction & Overview of GATS
- Operation of GATS Software
- Subscriber Registration Process
- Company Account Manager Functions
- Asset Management
- Managing and Using Your Account
  - Subaccounts Descriptions
  - GATS Trading & Review Period
  - Creation of Certificates
  - Transfer of Certificates & Standing Orders
  - Renewable Portfolio Standards Reporting
  - Bulletin Board Functionality
  - Account Holder Event Log
  - End of Trading Period Processing
  - GATS Message Board
- GATS Support
- Reports

# Creating a Retail LSE Subaccount

## How do I create a Retail LSE Subaccount?

The screenshot displays the PJM EIS user interface. On the left, there is a navigation menu with sections for 'Account Holder Reports' and 'State Agency Reports'. The main content area is divided into several sections: 'Account Summary', 'MSET Data & Manual Generation Totals', 'Account Activity', 'Account Totals', and 'Retail LSE Sub-Accounts Summary'. A red circle highlights the link 'Create New Retail LSE Sub-Accounts' at the bottom of the 'Retail LSE Sub-Accounts Summary' section. A black arrow points from the title 'How do I create a Retail LSE Subaccount?' to this link.

| MSET Data & Manual Generation Totals |     |            |     |
|--------------------------------------|-----|------------|-----|
| Supply MWh                           |     | Demand MWh |     |
| Generation                           | N/A | Load       | N/A |
| Imports                              | N/A | Exports    | N/A |

| Certificates               |     | Obligations                |   |
|----------------------------|-----|----------------------------|---|
| Active                     | 150 | Transferred In             | 0 |
| CEPS                       | 0   | Transferred Out            | 0 |
| On Bulletin Board          | 0   |                            |   |
| Reserved                   | 0   |                            |   |
| In Retail LSE Sub-Accounts | 0   | In Retail LSE Sub-Accounts | 0 |

| Certificates             |            | Obligations             |          |
|--------------------------|------------|-------------------------|----------|
| <b>Certificate Total</b> | <b>150</b> | <b>Obligation Total</b> | <b>0</b> |

| Retail LSE Sub-Accounts Name | State | Default | Certificates | Obligations |
|------------------------------|-------|---------|--------------|-------------|
| <a href="#">Default</a>      | PA    | Yes     | 0            | 0           |

[Create New Retail LSE Sub-Accounts](#)  
[View Retail LSE Sub-Accounts](#)

# Creating A Retail LSE Subaccount

The screenshot shows a web interface for creating a new Retail LSE Sub-Account. The form is titled "New Retail LSE Sub-Account" and contains the following fields and controls:

- Retail LSE Sub-Account Name: \***: A text input field containing "Atlantic Energy".
- State: \***: A dropdown menu showing "PA".
- Default: \***: A checkbox that is currently unchecked.
- Use in current Trading Period: \***: A checkbox that is currently checked.
- Buttons**: "Save" and "Cancel" buttons.

Four numbered callouts provide instructions:

- 1 Enter the name of the LSE Sub-Account
- 2 Select the State the LSE Subaccount represents
- 3 Select this box if this Subaccount will serve as your Retail LSE Default Subaccount\*
- 4 Select if the account will be used in the current Trading Period

Below the form, a callout box states: "Select 'Save' when all information is completed".

At the bottom left, a note reads: "\*If there are multiple Subaccounts within the same state, the Default account will be the first point of deposit for obligations within that state. The Account Holder can then move them around to other Retail LSE Subaccounts if desired."

# Creating A Retail LSE Subaccount

Transfers

[New!](#) PJM System Mix [Monthly](#)

---

**Account Holder Reports** ? ×

[My Event Log](#)

[New!](#) My Generation [Monthly](#)

[New!](#) My Load [Monthly](#)

[New!](#) My Imports [Monthly](#)

[New!](#) My Exports [Monthly](#)

[New!](#) My Emission [Monthly](#)

[New!](#) Total Emission by Generator [Monthly](#)

My Certificates Disposition [Monthly](#)

My Obligations [Monthly](#) [Annual](#)

My Retail LSE Sub-Accounts [Monthly](#)

My Standing Orders [Monthly](#)

[New!](#) Transfer History [Monthly](#)

---

**State Agency Reports** ? ×

[New!](#) [GATS Generators](#)

[New!](#) [Import Generators](#)

Total Emissions by GATS Generator [Monthly](#) [Annual](#)

Units Reporting Emissions via an Approved Emissions Protocol (Rule 2.5(d)) [Monthly](#)

Reserved Certificate Transactions [Monthly](#)

GATS Certificate [Monthly](#)

Account Summary

**MSET Data & Manual Generation Totals**

| Supply MWh |     | Demand MWh |     |
|------------|-----|------------|-----|
| Generation | N/A | Load       | N/A |
| Imports    | N/A | Exports    | N/A |

**Account Activity**

| Certificates               |                     | Obligations                |   |
|----------------------------|---------------------|----------------------------|---|
| Active                     | <a href="#">150</a> | Transferred In             | 0 |
| CEPS                       | <a href="#">0</a>   | Transferred Out            | 0 |
| On Bulletin Board          | <a href="#">0</a>   |                            |   |
| Reserved                   | <a href="#">0</a>   |                            |   |
| In Retail LSE Sub-Accounts | <a href="#">0</a>   | In Retail LSE Sub-Accounts | 0 |

**Account Totals**

| Certificates             |            | Obligations             |          |
|--------------------------|------------|-------------------------|----------|
| <b>Certificate Total</b> | <b>150</b> | <b>Obligation Total</b> | <b>0</b> |

---

**Retail LSE Sub-Accounts Summary**

| Retail LSE Sub-Accounts Name    | State | Default | Certificates      | Obligations       |
|---------------------------------|-------|---------|-------------------|-------------------|
| <a href="#">Atlantic Energy</a> | PA    | No      | <a href="#">0</a> | <a href="#">0</a> |
| <a href="#">Default</a>         | PA    | No      | <a href="#">0</a> | <a href="#">0</a> |
| <a href="#">Energy1</a>         | PA    | Yes     | <a href="#">0</a> | <a href="#">0</a> |
| <a href="#">PAPower</a>         | PA    | No      | <a href="#">0</a> | <a href="#">0</a> |

[Create New Retail LSE Sub-Accounts](#)

[View Retail LSE Sub-Accounts](#)

The Subaccount you created will appear in the "Retail LSE Subaccounts Summary" section


logout

[My Account](#) [Help](#)

Billable State
All

[Create New Retail LSE Sub-Accounts](#)

**Retail LSE Sub-Accounts Summary - Billable State**  

| Name ↑↓                         | State ↑↓ | Default ↑↓ | Use in current Trading Period ↑↓ |
|---------------------------------|----------|------------|----------------------------------|
| <a href="#">Atlantic Energy</a> | PA       | No         | Yes                              |
| <a href="#">Default</a>         | PA       | No         | Yes                              |
| <a href="#">Energy1</a>         | PA       | Yes        | Yes                              |
| <a href="#">PAPower</a>         | PA       | No         | Yes                              |

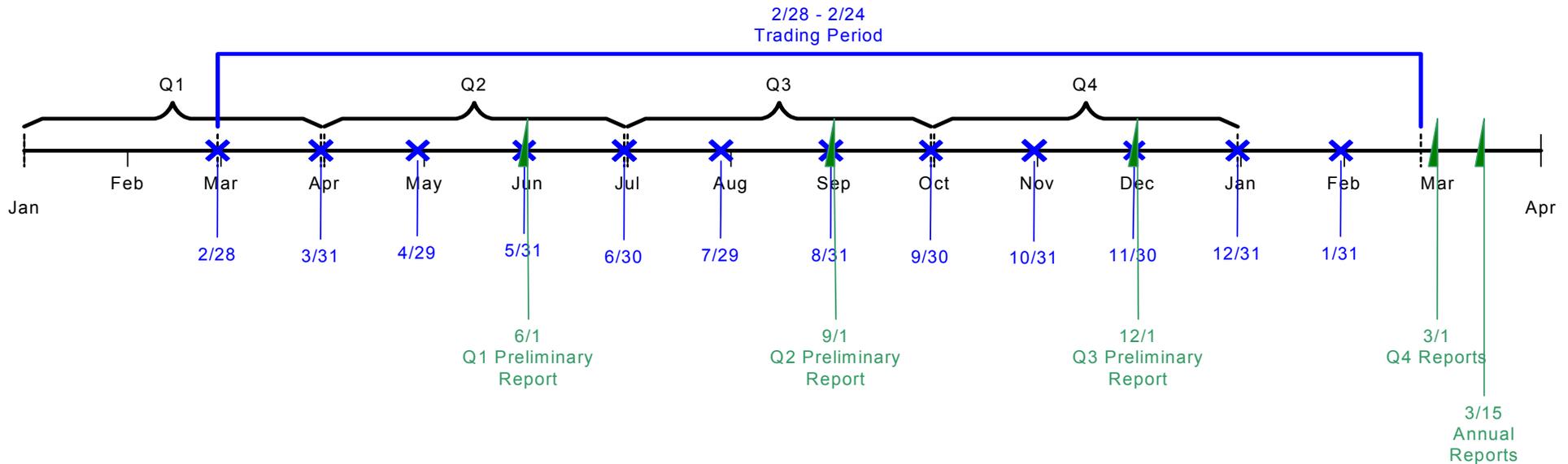
1 - 4 : 4

<< first
< prev
goto
next >
last >>

**A listing/summary of all the Retail LSE Subaccounts can also be viewed by selecting “View Retail LSE Subaccounts” from the Account Summary section**

- Introduction & Overview of GATS
- Operation of GATS Software
- Subscriber Registration Process
- Company Account Manager Functions
- Asset Management
- Managing and Using Your Account
  - Subaccounts Descriptions
  - Creating Retail LSE Subaccounts
- Creation of Certificates
- Transfer of Certificates & Standing Orders
- Renewable Portfolio Standards Reporting
- Bulletin Board Functionality
- Account Holder Event Log
- End of Trading Period Processing
- GATS Message Board
- GAT Support
- Reports

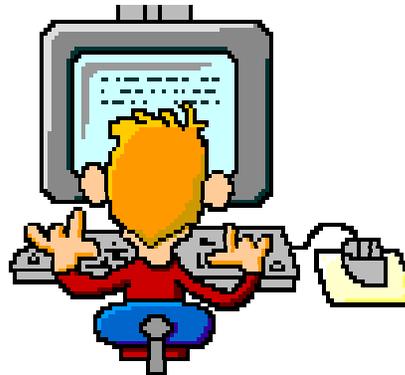
## GATS Trading Period Timeline



- ➔ The Trading Period for certificates starts in February of the calendar year to February the following calendar year
- ➔ Preliminary reports will be available on a quarterly basis in addition to the Annual Reports

# Account Holder Review Period

-  Prior to certificate creation, the Account Holder will have a review period
-  The review period will go from the 10<sup>th</sup> business day of each month to the day before the last business day of each month
-  Certificates and Obligations will be created on the last business day



## During the **Review Period**, Account Holders may do some of the following:

- ☑ Review Generators, Obligation, and Generation
- ☑ Review Default Emission information and make updates as needed
- ☑ Split the generation for each fuel type in multi fuel units
- ☑ Enter Generation for Non-PJM Generators (ie. BTM & External Generators)

**Note:** The GATS Administrator will review and compare the changed default data

Where can I find information on the current Trading Period?

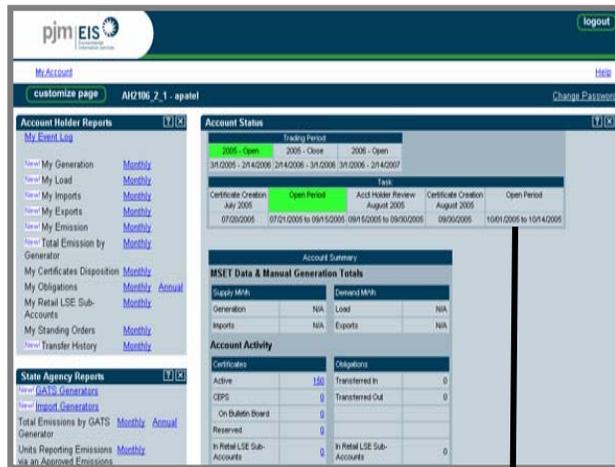
The screenshot shows the PJM EIS web application interface. The 'Account Status' section is highlighted with a red oval. A black arrow points from the text 'Trading Period?' to the 'Trading Period' table within this section.

| Trading Period:      |                      |                      |
|----------------------|----------------------|----------------------|
| 2005 - Open          | 2005 - Close         | 2006 - Open          |
| 3/1/2005 - 2/14/2006 | 2/14/2006 - 3/1/2006 | 3/1/2006 - 2/14/2007 |

| Task:                |                          |                          |                      |                          |
|----------------------|--------------------------|--------------------------|----------------------|--------------------------|
| Certificate Creation | Open Period              | Acct Holder Review       | Certificate Creation | Open Period              |
| July 2005            |                          | August 2005              | August 2005          |                          |
| 07/20/2005           | 07/21/2005 to 09/15/2005 | 09/15/2005 to 09/30/2005 | 09/30/2005           | 10/01/2005 to 10/14/2005 |

# Trading & Review Period



The **Trading Period** section will provide information on the dates for the current Trading Period (open & close)

The **Task** section will provide information on when the most current certificates were created and the Account Holder Review Dates associated with those Certificates

Tasks will be highlighted tasks based on the status of the Trading/Review Period

| Account Status                    |                          |                                   |                                     |                          |
|-----------------------------------|--------------------------|-----------------------------------|-------------------------------------|--------------------------|
| Trading Period:                   |                          |                                   |                                     |                          |
| 2005 - Open                       | 2005 - Close             | 2006 - Open                       |                                     |                          |
| 3/1/2005 - 2/14/2006              | 2/14/2006 - 3/1/2006     | 3/1/2006 - 2/14/2007              |                                     |                          |
| Task:                             |                          |                                   |                                     |                          |
| Certificate Creation<br>July 2005 | Open Period              | Acct Holder Review<br>August 2005 | Certificate Creation<br>August 2005 | Open Period              |
| 07/20/2005                        | 07/21/2005 to 09/15/2005 | 09/15/2005 to 09/30/2005          | 09/30/2005                          | 10/01/2005 to 10/14/2005 |

| Account Status           |                                   |                                     |                          |                                      |
|--------------------------|-----------------------------------|-------------------------------------|--------------------------|--------------------------------------|
| Trading Period:          |                                   |                                     |                          |                                      |
| 2005 - Open              | 2005 - Close                      | 2006 - Open                         |                          |                                      |
| 3/1/2005 - 2/14/2006     | 2/14/2006 - 3/1/2006              | 3/1/2006 - 2/14/2007                |                          |                                      |
| Task:                    |                                   |                                     |                          |                                      |
| Open Period              | Acct Holder Review<br>August 2005 | Certificate Creation<br>August 2005 | Open Period              | Acct Holder Review<br>September 2005 |
| 07/21/2005 to 08/03/2005 | 08/03/2005 to 08/10/2005          | 08/10/2005                          | 10/01/2005 to 10/14/2005 | 10/14/2005 to 10/31/2005             |

| Account Status                    |                                     |                          |                                      |  |
|-----------------------------------|-------------------------------------|--------------------------|--------------------------------------|--|
| Trading Period:                   |                                     |                          |                                      |  |
| 2005 - Open                       | 2005 - Close                        | 2006 - Open              |                                      |  |
| 3/1/2005 - 2/14/2006              | 2/14/2006 - 3/1/2006                | 3/1/2006 - 2/14/2007     |                                      |  |
| Task:                             |                                     |                          |                                      |  |
| Acct Holder Review<br>August 2005 | Certificate Creation<br>August 2005 | Open Period              | Acct Holder Review<br>September 2005 | Certificate Creation<br>September 2005 |
| 08/03/2005 to 08/05/2005          | 08/05/2005                          | 10/01/2005 to 10/14/2005 | 10/14/2005 to 10/31/2005             | 10/31/2005                             |

## Color Codes



Designates "Open Period" for certificates to be traded, sold, moved, etc.



Designates "Review Period" for the Account Holder to review and update emissions data etc. before certificates are created



Designates "Certificate Creation Period" where the GATS Administrator is creating certificates. No changes can be made for data associated with the month the certificates are being created for

**Note:** Previously created certificates can be transferred/traded anytime throughout the Trading Period

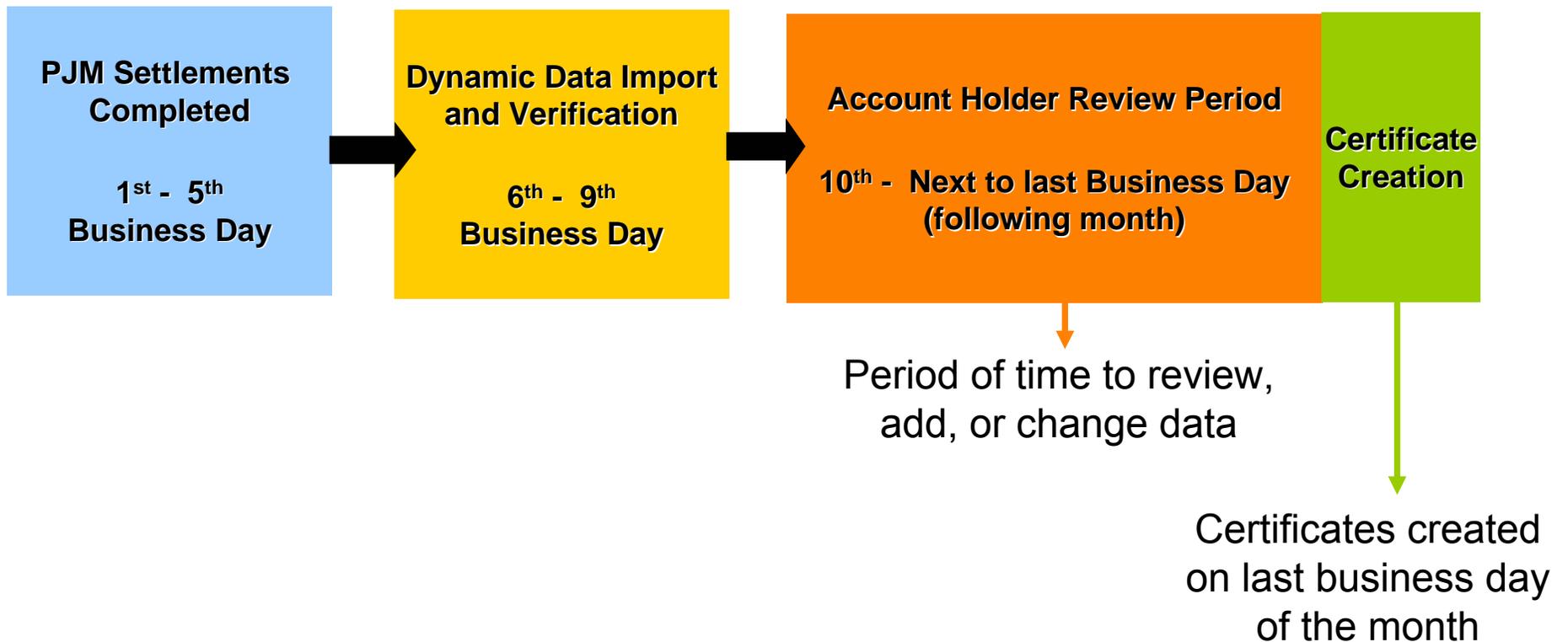
- Introduction & Overview of GATS
- Operation of GATS Software
- Subscriber Registration Process
- Company Account Manager Functions
- Asset Management
- Managing and Using Your Account
  - Subaccounts Descriptions
  - Creating Retail LSE Subaccounts
  - GATS Trading & Review Period
  - Transfer of Certificates & Standing Orders
  - Renewable Portfolio Standards Reporting
  - Bulletin Board Functionality
  - Account Holder Event Log
  - End of Trading Period Processing
  - GATS Message Board
- GATS Support
- Reports

- The GATS administrator will create electronic certificates for each MWh of energy that is generated by those units registered in GATS
- Certificates will be based on generation data reported to GATS
- Each certificate will have a unique number identified by the generator, fuel type, and month
- Once a certificate is created, no changes can be made to that certificate (including withdrawal or deletion of it)

Exception: A certificate may be retroactively updated for eligibility for a state program upon request by an authorized state agency



# Certificate Creation Timeline



|  |                                  |
|--|----------------------------------|
| <b>Certificate Information</b>                                   |                                  |
| Plant - Unit Name: <b>P2102_1_2 - U2102_1_2</b>                  |                                  |
| Month and year of generation : <b>6/2005</b>                     |                                  |
| Certificate Serial Numbers: <b>From 1-1 to 1-1500</b>            | <b>→ Certificate Information</b> |
| Type of Certificate: <b>Standard</b>                             |                                  |
| Total Certificates: <b>1,500</b>                                 |                                  |
| <b>Part 1 - Fuel Sources</b>                                     |                                  |
| <b>100% - Pumped Storage</b>                                     |                                  |
| Short Description - <b>Pumped Storage</b>                        |                                  |
| Description - <b>Pumped Storage</b>                              | <b>→ Fuel Sources</b>            |
| Fuel Type Attributes - <b>NA</b>                                 |                                  |
| <b>Part 2 - Renewable Portfolio Standard ("RPS") Eligibility</b> |                                  |
| <b>New Jersey</b>  | <b>Delaware</b>                  |
| New Jersey: <b>NA</b>  | Delaware: <b>NA</b>              |
| Certification Number:  | Certification Number:            |
| Eligibility End Date: <b>NA</b>                                  | Eligibility End Date: <b>NA</b>  |
| <b>Maryland</b>  |                                  |
| Renewable Resource: <b>NA</b>                                    |                                  |
| Certification Number:  |                                  |
| Eligibility End Date: <b>NA</b>                                  | <b>→ RPS Eligibility</b>         |
| <b>District of Columbia</b>                                      |                                  |
| District of Columbia: <b>Tier I</b>                              |                                  |
| Certification Number: <b>DC123</b>                               |                                  |
| Eligibility End Date: <b>01/9999</b>                             |                                  |
| <b>Pennsylvania</b>  |                                  |
| Pennsylvania: <b>NA</b>  |                                  |
| Certification Number:  |                                  |
| Eligibility End Date: <b>NA</b>                                  |                                  |

### Part 3 - Emissions

CEM Reporting: **No**  
 ORIS PL:  
 Emissions Unit ID(s):  
 Peer unit name and address (if not reporting actual generator emissions): **NA**

Normalized emission per MWh (pounds)

- Carbon dioxide: **0.00000**
- Nitrogen oxides: **0.00000**
- Sulfur dioxides: **0.00000**

 **Emissions Information**

### Part 4 - Vintage

Vintage (month and year of commercial operation): **01/1999**  
 Repowering/derate date: **NA**  
 Capacity addition/subtraction: **NA**  
 FERC hydroelectric license relicensing date: **NA**

 **Vintage Information**

### Part 5 - Asset identification

Asset identification: **210212**  
 Asset owner: **NA**  
 Status : **ACT**  
 Capacity : **2500**

 **Asset Identification**

### Part 6 - Location of GATS Generator

Location of generating unit: **PJM Control Area**  
 County: **Philadelphia**  
 State: **PA**  
 NERC Region: **FRCC**

 **Location of GATS Generator**

### Part 7 - Green-E Eligibility

Green-E eligible: **NA**  
 Green-E Registration Number: **NA**

 **Green-E Eligibility**

- Introduction & Overview of GATS
- Operation of GATS Software
- Subscriber Registration Process
- Company Account Manager Functions
- Asset Management
- Managing and Using Your Account
  - Subaccounts Descriptions
  - Creating Retail LSE Subaccounts
  - GATS Trading & Review Period
  - Creation of Certificates
- 
- Renewable Portfolio Standards Reporting
- Bulletin Board Functionality
- Account Holder Event Log
- End of Trading Period Processing
- GATS Message Board
- GATS Support
- Reports

# Transfer of Certificates

- ◇ GATs Account Holders can transfer certificates to other GATS Account Holders
- ◇ The Account Holder wishing to transfer certificates can select a recipient from a list of GATS Account Holders
- ◇ Both the sender and recipient of the certificates will receive confirmation of the transaction
- ◇ The recipient must “OK to transfer” the certificates to their account
- ◇ The transferring Account Holder may cancel the transaction anytime before the recipient confirms or “OKs to transfer”



## How do I **Transfer Certificates** from my Active Subaccount?

The screenshot shows the PJM EIS user interface for user 'anita'. The 'Account Activity' section contains a table with the following data:

| Certificates               |             | Obligations                |   |
|----------------------------|-------------|----------------------------|---|
| Active                     | 146,223,639 | Transferred In             | 0 |
| CEPS                       | 917,969     | Transferred Out            | 0 |
| On Bulletin Board          | 0           |                            |   |
| Reserved                   | 0           |                            |   |
| In Retail LSE Sub-Accounts | 0           | In Retail LSE Sub-Accounts | 0 |

The screenshot shows the PJM EIS web interface. At the top right is a 'logout' button. Below the header, there are navigation tabs: 'My Account', 'CEPS', 'Bulletin Board', 'Reserved', and 'Subaccount'. The 'My Account' tab is selected. Below the tabs is a section titled 'Active Certificates for current trading period of 2005'. It contains a table with the following data:

| Action                   | Unit Name | Fuel Type                        | Month of Generation | Certificate Serial Numbers | Quantity | New Jersey | Maryland | District of Columbia | Pennsylvania | Green-E |
|--------------------------|-----------|----------------------------------|---------------------|----------------------------|----------|------------|----------|----------------------|--------------|---------|
| <a href="#">Transfer</a> | #1        | Coal - Bituminous and Anthracite | 2005/6              | 2 - 1 to 150               | 150      | N/A        | N/A      | N/A                  | N/A          | No      |
| Total                    |           |                                  |                     |                            | 150      |            |          |                      |              |         |

Below the table are pagination controls: '<< first', '< prev', 'goto', 'next >', and 'last >>'. A text box with a green border contains the following instructions:

Once the "Active" certificates link is selected from the My Account screen, a listing of those active certificates will appear

Select "Transfer" next to the certificates to be transferred.

## New Option - "Batch Transfers"

The screenshot shows the PJM EIS web application interface. At the top left is the PJM EIS logo. At the top right is a 'logout' button. Below the logo is a navigation bar with tabs: 'My Account', 'Batch Transfer', 'Active', 'CEPS', 'Bulletin Board', 'Reserved', and 'Subaccount'. The 'Batch Transfer' tab is circled in red. Below the navigation bar is a section titled 'Active Certificates for current trading period of 2'. This section contains a table with the following columns: Action, FacilityName, Fuel Type, Month of Generation, Certificate Serial Numbers, Quantity, New Jersey, NJ State Number, NJ Eligibility End Date, Maryland, MD State Number, and MD Eligibility End Date. The table lists several certificates for transfer, including NRG Rockford I and Warren F Sam Beasley Generation Station. A callout box with a green border points to the 'Batch Transfer' tab and contains the following text:

Once the "Active" or "CEPS" certificates link is selected from the My Account screen, a listing of those active certificates will appear

Select the "Batch Transfer" tab to transfer certificates.

| Action   | FacilityName                                  | Fuel Type         | Month of Generation | Certificate Serial Numbers | Quantity              | New Jersey | NJ State Number | NJ Eligibility End Date | Maryland | MD State Number | MD Eligibility End Date |
|----------|---|-------------------|---------------------|----------------------------|-----------------------|------------|-----------------|-------------------------|----------|-----------------|-------------------------|
| Transfer | NRG Rockford I - 0001                         | Gas - Natural Gas | 2007/01             | 23387 - 1 to 384           | <a href="#">384</a>   | N/A        |                 |                         |          |                 |                         |
| Transfer | NRG Rockford I - 0002                         | Gas - Natural Gas | 2007/01             | 23388 - 1 to 392           | <a href="#">392</a>   | N/A        |                 |                         |          |                 |                         |
| Transfer | Warren F Sam Beasley Generation Station - 001 | Gas - Natural Gas | 2007/02             | 24147 - 1 to 2179          | <a href="#">2,179</a> | N/A        |                 |                         |          |                 |                         |
| Transfer | Warren F Sam Beasley Generation Station - 001 | Gas - Natural Gas | 2007/01             | 23145 - 1 to 159           | <a href="#">159</a>   | N/A        |                 |                         |          |                 |                         |
| Transfer | Warren F Sam Beasley Generation Station - 001 | Gas - Natural Gas | 2007/03             | 25214 - 1 to 1917          | <a href="#">1,917</a> | N/A        |                 |                         | N/A      |                 |                         |
| Transfer | Ceredo Generating Station - 01                | Gas - Natural Gas | 2007/03             | 25340 - 1 to 858           | <a href="#">858</a>   | N/A        |                 |                         | N/A      |                 |                         |
| Transfer | Ceredo Generating Station - 01                | Gas - Natural Gas | 2007/01             | 23269 - 1 to               | <a href="#">616</a>   | N/A        |                 |                         | N/A      |                 |                         |

## New Option - "Batch Transfers"

Batch Transfer to:

Total Quantity:

**Transferable Certificates for current**

| Action   | AddBatch                 | Status | FacilityName                                  | Fuel Type         | Month of Generation | Certificate Serial Numbers | Quantity | Transfer Quantity                 | New Jersey | NJ State Number | Eligible Date |
|----------|--------------------------|--------|---|-------------------|---------------------|----------------------------|----------|-----------------------------------|------------|-----------------|---------------|
| Transfer | <input type="checkbox"/> | Active | NRG Rockford I - 0001                         | Gas - Natural Gas | 2007/01             | 23387 - 1 to 384           | 384      | <input type="text" value="384"/>  | N/A        |                 |               |
| Transfer | <input type="checkbox"/> | Active | NRG Rockford I - 0002                         | Gas - Natural Gas | 2007/01             | 23388 - 1 to 392           | 392      | <input type="text" value="392"/>  | N/A        |                 |               |
| Transfer | <input type="checkbox"/> | Active | Warren F Sam Beasley Generation Station - 001 | Gas - Natural Gas | 2007/02             | 24147 - 1 to 2179          | 2,179    | <input type="text" value="2179"/> | N/A        |                 |               |
| Transfer | <input type="checkbox"/> | Active | Warren F Sam Beasley Generation Station - 001 | Gas - Natural Gas | 2007/03             | 25214 - 1 to 1917          | 1,917    | <input type="text" value="1917"/> | N/A        |                 |               |
| Transfer | <input type="checkbox"/> | Active | Warren F Sam Beasley Generation Station - 001 | Gas - Natural Gas | 2007/01             | 23145 - 1 to 159           | 159      | <input type="text" value="159"/>  | N/A        |                 |               |

## New Option - "Batch Transfers"


logout

[My Account](#)

Batch Transfer
Active
CEPS
Bulletin Board

Batch Transfer to: Retail LSE Subaccount Go

Total Quantity:

Batch Transfer

Enter the # of certificates you would like to transfer and then select "Add Batch"

The "Total Quantity" will update at the top of the page based on your entries

| Transferable Certificates for current |                                     |           |   |                   |                        |                               |             |  |               |                    |                 |
|---------------------------------------|-------------------------------------|-----------|---|-------------------|------------------------|-------------------------------|-------------|--|---------------|--------------------|-----------------|
| Action ↑↓                             | AddBatch ↑↓                         | Status ↑↓ | FacilityName ↑↓                               | Fuel Type ↑↓      | Month of Generation ↑↓ | Certificate Serial Numbers ↑↓ | Quantity ↑↓ | Transfer Quantity                                      | New Jersey ↑↓ | NJ State Number ↑↓ | N Eligible Date |
| Transfer                              | <input checked="" type="checkbox"/> | Active    | NRG Rockford I - 0001                         | Gas - Natural Gas | 2007/01                | 23387 - 1 to 384              | 384         | <input style="width: 50px;" type="text" value="250"/>  | N/A           |                    |                 |
| Transfer                              | <input checked="" type="checkbox"/> | Active    | NRG Rockford I - 0002                         | Gas - Natural Gas | 2007/01                | 23388 - 1 to 392              | 392         | <input style="width: 50px;" type="text" value="392"/>  | N/A           |                    |                 |
| Transfer                              | <input type="checkbox"/>            | Active    | Warren F Sam Beasley Generation Station - 001 | Gas - Natural Gas | 2007/02                | 24147 - 1 to 2179             | 2,179       | <input style="width: 50px;" type="text" value="2179"/> | N/A           |                    |                 |
| Transfer                              | <input type="checkbox"/>            | Active    | Warren F Sam Beasley Generation Station - 001 | Gas - Natural Gas | 2007/03                | 25214 - 1 to 1917             | 1,917       | <input style="width: 50px;" type="text" value="1917"/> | N/A           |                    |                 |
| Transfer                              | <input type="checkbox"/>            | Active    | Warren F Sam Beasley Generation Station - 001 | Gas - Natural Gas | 2007/01                | 23145 - 1 to 159              | 159         | <input style="width: 50px;" type="text" value="159"/>  | N/A           |                    |                 |

6/4/2008

©2008 PJM EIS

www.pjm-eis.com

136


logout

[My Account](#)
[Help](#)

### Transfer Certificates

|                                    |                                  |
|------------------------------------|----------------------------------|
| Certificate Serial Numbers         | 2 - 1 to 150                     |
| Quantity                           | <a href="#">150</a>              |
| Unit Name                          | #1                               |
| Fuel Type                          | Coal - Bituminous and Anthracite |
| Month of Generation                | 6/2005                           |
| New Jersey State Program           | N/A                              |
| Maryland State Program             | N/A                              |
| District of Columbia State Program | N/A                              |
| Pennsylvania State Program         | N/A                              |
| Green-E                            | No                               |

Transfer  certificates from Active to

Another Account Holder

Select an Account Holder

Active

CEPS

Bulletin Board

Retail LSE Sub-Account
 

Select a Sub-Account

RPS  Yes  No

Period

Price

A description/attributes of the certificates will be listed at the top

- 1 Type in the number of certificates to be transferred
- 2 Select either a GATS Account Holder or another account you would like the certificates transferred to
- 3 If the certificates are being transferred to a Retail LSE Subaccount for RPS purposes, the RPS compliance year and price paid per certificate must be entered (for states which require price disclosure)

# Transfer of Certificates

**Certificates can also be transferred into a Reserve Subaccount**

**Reserve**

Note: Transferring certificates into the Reserve Sub-Account can only be undone by the GATS Administrator.

|  |  |
|--|--|
| <input type="radio"/> Used by the Account Holder for compliance with a state Renewable Portfolio Standard                                      | Billable State: <input type="text" value="Select a State"/>  |
|  | RPS Compliance Period: <input type="text"/>  |
|  | Price: <input type="text"/>  |
| <input type="radio"/> Used by the Account Holder to make environmental claims or to take out of circulation for environmental benefits reasons | Environmental Claim: <input type="text"/>  |
| <input type="radio"/> Sold as a part of a retail certificate-only product to an end-use customer in PJM that does not have a GATS account      | Confirmation of Sale: <input type="radio"/> Yes <input type="radio"/> No<br>Purchaser: <input type="text"/>                |
| <input type="radio"/> Exported off-system to a third party in a region that does not have a compatible tracking system                         | Confirmation of Sale: <input type="radio"/> Yes <input type="radio"/> No<br>Purchaser: <input type="text"/>                |
| <input type="radio"/> Exported to a compatible tracking system   | Compatible Tracking System: <input type="text" value="Select a System"/><br>Receiving Account Holder: <input type="text"/> |
| <input type="radio"/> Other  | Reservation Reason: <input type="text"/>   |

**Select the appropriate option based on how the certificates will be used in the Reserve Subaccount**

**Select "Submit" when complete**

# Transfer of Certificates

|  |  |   |
|--|--|---|
| <input type="radio"/> <b>Reserve</b><br><br>Note: Transferring certificates into the Reserve Sub-Account can only be undone by the GATS Administrator. | <input type="radio"/> Used by the Account Holder for compliance with a state Renewable Portfolio Standard                                      | Billable State <input type="text" value="Select a State"/>  |
|  |  | RPS Compliance Period <input type="text"/>  |
|  |  | Price <input type="text"/>  |
|  | <input type="radio"/> Used by the Account Holder to make environmental claims or to take out of circulation for environmental benefits reasons | Environmental Claim <input type="text"/>  |
|  | <input type="radio"/> Sold as a part of a retail certificate-only product to an end-use customer in PJM that does not have a GATS account      | Confirmation of Sale <input type="radio"/> Yes <input type="radio"/> No<br>Purchaser <input type="text"/> |
|  | <input type="radio"/> Exported off-system to a third party in a region that does not have a compatible tracking system                         | Confirmation of Sale <input type="radio"/> Yes <input type="radio"/> No<br>Purchaser <input type="text"/> |
| <input type="radio"/> Exported to a compatible tracking system   | Compatible Tracking System <input type="text" value="Select a System"/>  |   |
|  | Receiving Account Holder <input type="text"/>  |   |
| <input type="radio"/> Other  | Reservation Reason <input type="text"/>  |   |
| <input type="button" value="Submit"/> <input type="button" value="Cancel"/>  |  |   |

- 1 Enter the Billable State, RPS Compliance Period, and price if certificates will be used for RPS purposes
- 2 Enter the Environmental Claim # if using for this purpose
- 3 If the certificates are being sold to a non-GATS Account Holder enter the name of the Purchaser\* in this field
- 4 If you are exporting the certificates to a region without a tracking system compatible to the GATS, enter the name of the Purchaser in this field
- 5 If you are exporting certificates to a region that has a tracking system compatible to the GATS, select that system and enter the name of the Account Holder
- 6 Document any additional reasons for transferring to your Reserve Subaccount (not listed above)

\* Free form field - 50 character limit

## Example: Transferring Certificates to another **GATS Account Holder**

| Transfer Certificates   |  |
|---|--|
| Certificate Serial Numbers  | 2 - 121 to 150   |
| Quantity  | 30   |
| Unit Name   | #1   |
| Fuel Type   | Coal - Bituminous and Anthracite   |
| Month of Generation   | 6/2005   |
| New Jersey State Program  | N/A  |
| Maryland State Program  | N/A  |
| District of Columbia State Program  | N/A  |
| Pennsylvania State Program  | N/A  |
| Green-E   | No   |
| Transfer <input type="text" value="20"/> certificates from Active to  |  |
| <input checked="" type="radio"/> Another Account Holder<br><input type="radio"/> Active<br><input type="radio"/> CEPS<br><input type="radio"/> Bulletin Board<br><input type="radio"/> Retail LSE Sub-Account<br><input type="radio"/> Reserve<br><p>Note: Transferring certificates into the Reserve Sub-Account can only be undone by the GATS Administrator.</p> | <div style="border: 1px solid black; padding: 5px;">           Select an Account Holder<br/>           Select an Account Holder<br/>           ABC Power<br/>           AH2_1TC03<br/>           AH2102_1_1<br/>           AH2102_1_2<br/>           AH2113_3_1<br/>           AH2309_4_1<br/>           AH3101_00_01<br/>           AH3103_10_2<br/>           AH3103_16_1<br/>           AH3103_5_1         </div> |
|   | RPS <input type="radio"/> Yes <input checked="" type="radio"/> No    Period <input type="text"/> Price <input type="text"/>  |
|   | Billable State <input type="text" value="Select a State"/>   |
|   | RPS Compliance Period <input type="text"/>   |
|   | Price <input type="text"/>   |
|   | <input type="radio"/> Used by the Account Holder to make environmental claims or   |
|   | Environmental Claim <input type="text"/>   |

Using the drop-down window, select the GATS Account Holder you would like to transfer your certificates to

## Example: Transferring Certificates to another **GATS Account Holder**

Once the order to transfer 20 certificates has been submitted, they will appear in the initiating Account Holder's "Outbox." The order may be cancelled by selecting "Withdraw" anytime before the receiving Account Holder accepts the transfer

The screenshot displays the PJM EIS user interface. At the top, there is a navigation bar with the PJM EIS logo and a 'logout' button. Below this, there are links for 'My Account' and 'Help', and a 'customize page' button. The user's name 'AH2106\_2\_1 - apatel' and a 'Change Password' link are also visible.

The main content area is divided into several sections:

- Inbox:** Contains tables for 'Obligation' and 'Certificate', both currently showing 'Empty'.
- Outbox:** Contains tables for 'Obligation' and 'Certificate'. The 'Certificate' table has one entry:
 

| To                        | Quantity | Status  | Withdraw                 |
|---------------------------|----------|---------|--------------------------|
| <a href="#">ABC Power</a> | 20       | Pending | <a href="#">Withdraw</a> |

 The 'Withdraw' button for this entry is circled in red.
- Asset Management:** A table listing various assets with columns for Unit ID, Plant - Unit, PJM Generator, Status, Update Emission, and Standing Orders.
 

| Unit ID   | Plant - Unit                                   | PJM Generator | Status   | Update Emission          | Standing Orders         |
|-----------|--|---------------|----------|--------------------------|-------------------------|
| NON32675  | <a href="#">Best Power - BP</a>                | No            | Approved | <a href="#">AUG 2005</a> |                         |
| IMP12345  | <a href="#">Big Kahuna - #1</a>                | No            | Approved | <a href="#">AUG 2005</a> | <a href="#">2005 Q3</a> |
| NON32677  | <a href="#">Jackie's Plant - Jackie's Unit</a> | No            | Approved | <a href="#">AUG 2005</a> |                         |
| NON32663  | <a href="#">P210622 - U210622</a>              | No            | Approved | <a href="#">AUG 2005</a> |                         |
| NON32665  | <a href="#">P23021 - U23021</a>                | No            | Approved | <a href="#">AUG 2005</a> |                         |
| IMP623051 | <a href="#">P23051 - U23051</a>                | No            | Approved | <a href="#">AUG 2005</a> |                         |
| IMP623052 | <a href="#">P23052 - U23052</a>                | No            | Approved | <a href="#">AUG 2005</a> |                         |
| NON32668  | <a href="#">P23061 - U23061</a>                | No            | Approved | <a href="#">AUG 2005</a> |                         |
| NON32662  | <a href="#">P210621 - U210621</a>              | No            | Inactive | AUG 2005                 |                         |
- Account Status:** A table showing trading periods for 2005 and 2006.

Additional links include 'View Emission Entry History', 'Register BTM or External Generator', and 'Register Import Generator'. A 'Public Reports' section is also visible at the bottom left.

## Transfer of Certificates to Another GATS Account Holder

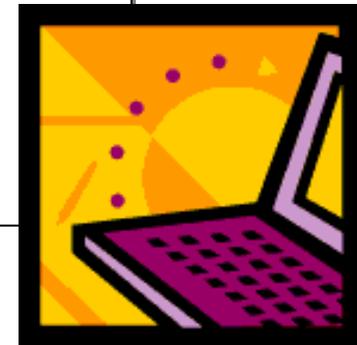
**An e-mail will be sent to the initiating Account Holder  
& the receiving party confirming the transfer order was initiated**

The transfer of the following certificates has  
been initiated:

Counter Party = AH2106\_2\_1

Quantity = 20

Sent from <https://gats.pjm-eis.com>



## Example: Transferring Certificates to another **GATS Account Holder**

The transfer order will then appear in **ABC Power's "Inbox"** ABC Power will then "Confirm" or "Reject" the order

The screenshot displays the PJM EIS web application interface for user 'ABC Power - apx1'. The 'Inbox' section contains a table with the following data:

| From       | Quantity | Status  | Confirm                 | Reject                 |
|------------|----------|---------|-------------------------|------------------------|
| AH2106_2_1 | 20       | Pending | <a href="#">Confirm</a> | <a href="#">Reject</a> |

The 'Account Status' section shows a table with the following data:

| Trading Period       | 2005 - Open          | 2005 - Close         | 2006 - Open |
|----------------------|----------------------|----------------------|-------------|
| 3/1/2005 - 2/14/2006 | 2/14/2006 - 3/1/2006 | 3/1/2006 - 2/14/2007 |             |

The 'Account Activity' section shows a table with the following data:

| Certificates               | Obligations                |
|----------------------------|----------------------------|
| Active                     | Transferred In             |
| CEPS                       | Transferred Out            |
| On Bulletin Board          |                            |
| Reserved                   |                            |
| In Retail LSE Sub-Accounts | In Retail LSE Sub-Accounts |

## Example: Transferring Certificates to another **GATS Account Holder**

The screenshot displays the PJM EIS user interface for 'ABC Power - apx1'. The 'Inbox' section contains a table of certificates, with one entry circled in red:

| From       | Quantity | Status  | Confirm                 | Reject                 |
|------------|----------|---------|-------------------------|------------------------|
| AH2106 2 1 | 20       | Pending | <a href="#">Confirm</a> | <a href="#">Reject</a> |

A 'Microsoft Internet Explorer' pop-up window is displayed in the center, asking: 'Are you sure you want to confirm?' with 'OK' and 'Cancel' buttons. An arrow points from this pop-up to a text box on the right.

Once ABC Company "Confirms" (accepts) the transfer of 20 certificates from their "Inbox," a pop-up window will appear asking the Account Holder to "Confirm" a second time

## Transfer of Certificates to Another GATS Account Holder

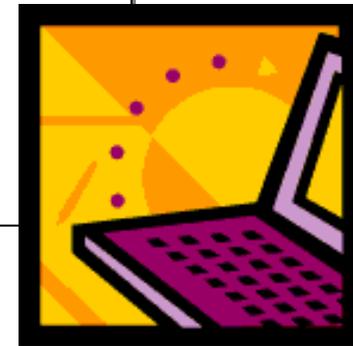
**Another e-mail will be sent to ABC Company & the initiating party confirming the transfer order has been completed**

The transfer of the following certificates has been confirmed:

Counter Party = ABC Power

Quantity = 20

Sent from <https://gats.pjm-eis.com>



## Example: Transferring Certificates another **GATS Account Holder**

The screenshot displays the PJM EIS web application interface for user 'ABC Power - apx1'. The interface includes a navigation bar with 'My Account' and 'Help' links, and a 'logout' button. Below the navigation bar, there are sections for 'Inbox', 'Outbox', and 'Registration'. The main content area is divided into several sections: 'Account Status', 'MSET Data & Manual Generation Totals', and 'Account Activity'. The 'Account Status' section shows trading periods and tasks. The 'MSET Data & Manual Generation Totals' section shows supply and demand data. The 'Account Activity' section shows a table of certificates and obligations, with a red circle highlighting the '20' certificates transferred in.

**Account Status**

| Trading Period:      |                      |                      |
|----------------------|----------------------|----------------------|
| 2005 - Open          | 2005 - Close         | 2006 - Open          |
| 3/1/2005 - 2/14/2006 | 2/14/2006 - 3/1/2006 | 3/1/2006 - 2/14/2007 |

**Task:**

| Certificate Creation | Open Period              | Acct Holder Review       | Certificate Creation | Open Period              |
|----------------------|--------------------------|--------------------------|----------------------|--------------------------|
| July 2005            |                          | August 2005              | August 2005          |                          |
| 07/20/2005           | 07/21/2005 to 09/15/2005 | 09/15/2005 to 09/30/2005 | 09/30/2005           | 10/01/2005 to 10/14/2005 |

**MSET Data & Manual Generation Totals**

| Supply MWh |     | Demand MWh |     |
|------------|-----|------------|-----|
| Generation | N/A | Load       | N/A |
| Imports    | N/A | Exports    | N/A |

**Account Activity**

| Certificates               |    | Obligations                |   |
|----------------------------|----|----------------------------|---|
| Active                     | 20 | Transferred In             | 0 |
| CEPS                       | 0  | Transferred Out            | 0 |
| On Bulletin Board          | 0  |                            |   |
| Reserved                   | 0  |                            |   |
| In Retail LSE Sub-Accounts | 0  | In Retail LSE Sub-Accounts | 0 |

The 20 transferred certificates will then appear in ABC Company's Active Subaccount

## Standing Orders can be created for the following purposes:

- ✓ To designate the split of certificates for Co-Owned Units
- ✓ To set up agreements for regular monthly transactions (transfer of certificates) to another Account Holder



## How do **Standing Orders** work?

- ◇ The Account Holder can specify a set percentage of certificates/obligations to automatically transfer each month to a designated GATS Account Holder
- ◇ Both the “Transferor” and “Recipient” will receive a Standing Order confirmation message which must be “accepted”
- ◇ The “Transferor” can cancel the Standing Order prior to it being accepted by the “Recipient”



The screenshot shows the PJM EIS web application interface. At the top, there is a navigation bar with the PJM EIS logo and a 'logout' button. Below the navigation bar, there are links for 'My Account' and 'Help'. A 'customize page' button is visible, along with the user identifier 'AH2102\_1\_2 - apx1' and a 'Change Password' link.

The main content area is divided into several sections:

- Account Holder Reports:** Contains links for 'My Event Log', 'My Generation' (Monthly), 'My Load' (Monthly), 'My Imports' (Monthly), 'My Exports' (Monthly), 'My Emission' (Monthly), 'Total Emission by Generator' (Monthly), 'My Certificates Disposition', 'My Retail LSE Sub-Accounts', 'My Obligations' (Monthly/Annual), 'My Standing Orders' (Monthly), and 'Transfer History'.
- Standing Order:** A table with columns: Unit ID, FacilityName, Fuel Type, Certificate %, Counterparty, Irrevocable, From, To, Status, Note. The table is currently empty. Below the table are links for 'View All Standing Orders' and 'Create Standing Orders'. A callout box with a green border and black text points to the 'Create Standing Orders' link, stating 'Select "Create Standing Orders"'. There is also a link for 'View Emission Entry History'.
- Asset Management:** A table with columns: Unit ID, Plant - Unit, PJM Generator, Status, Update Emission. The table shows 4 total assets.
 

| Unit ID    | Plant - Unit                          | PJM Generator | Status    | Update Emission          |
|------------|---------------------------------------|---------------|-----------|--------------------------|
| MSET210214 | <a href="#">P2102 1 4 - U2102 1 4</a> | Yes           | Need Info |                          |
| MSET210215 | <a href="#">P2102 1 5 - U2102 1 5</a> | Yes           | Need Info |                          |
| MSET210216 | <a href="#">P2102 1 6 - U2102 1 6</a> | Yes           | Need Info |                          |
| MSET210212 | <a href="#">P2102 1 2 - U2102 1 2</a> | Yes           | Approved  | <a href="#">SEP 2005</a> |
- Public Reports:** Contains links for 'GATS Account Holders', 'GATS Generators', 'PJM Residual Mix', 'Import System Mix', 'Bulletin Board', and 'GATS Certificates' (Monthly).
- Message Notification:** A table with columns: Message Type, Message, Receive Date. It shows 2 total messages.
 

| Message Type | Message                              | Receive Date        |
|--------------|--------------------------------------|---------------------|
| Public       | <a href="#">GATS Public Messages</a> | 8/3/2005 1:52:54 PM |

# Creating Standing Orders

**New Standing Orders**

**Plant - Unit (Fuel Type): \*** P3102\_00\_3 - U3102\_00\_3 (BFG) ▾

| Account Holder | Percent                         |
|----------------|---------------------------------|
| ABC Power      | <input type="text"/>            |
| First Power    | <input type="text" value="50"/> |
| Jake's Place   | <input type="text"/>            |
| MK Electric    | <input type="text"/>            |
| Test Account   | <input type="text"/>            |
| AH3101_00_01   | <input type="text"/>            |

**Account Holder: \***

**From: \*** 2005/9 ▾

**To:** 2006/9 ▾

**Note/Transferee**

Selection of this box will block all capability to rescind, edit or change this Standing Orders.

- 1 Select the appropriate Plant or Unit
- 2 Select the Account Holder you would like to create the Standing Order for using the scroll down list by entering a percentage of certificates you would like to transfer
- 3 Select the month and year you would like to start and end the transfer of certificates ("no end date" may be selected)
- 4 Document any necessary notes
- 5 If this box is checked by the Account Holder, they will not have the capability to cancel or change the order once it has been submitted

The screenshot shows a web application interface for creating standing orders. At the top left is the PJM EIS logo. The page has a header with 'My Account' and 'Help' links. The main form is titled 'New Standing Orders' and contains the following fields:

- Plant - Unit (Fuel Type): \*** P3102\_00\_3 - U3102\_00\_3 (BFG)
- Account Holder** table:

| Account Holder | Percent              |
|----------------|----------------------|
| ABC Power      | <input type="text"/> |
- From: \*** 2005/9
- To:** 2006/9
- Note/Transferee** (text area)
- Selection of this box will block all capability to rescind, edit or change this Standing Orders.
- Save** and **Cancel** buttons at the bottom.

A 'Microsoft Internet Explorer' warning dialog box is overlaid on the form. The dialog text reads: 'Warning -- You have selected the capability that will not allow you to rescind, edit, or change this Standing Orders. Do you still want to save it?' with 'OK' and 'Cancel' buttons.

If the box at the bottom of the screen is selected to forfeit your capability to rescind or change your Standing Order, a "Warning" message will appear. Select "OK" to continue or "Cancel" to change your option.

[View All Standing Orders](#)

Year - Quarter: 2005 - Q1

New Standing Orders

Standing Orders - Year: 2005 - Q1

| Priority | Unit ID  | FacilityName    | Fuel Type                        | Year | Quarter | Month | Certificates | To Account Holder | Editable | Note/Transferee |
|----------|----------|-----------------|----------------------------------|------|---------|-------|--------------|-------------------|----------|-----------------|
| 2        | NON32668 | P23061 - U23061 | Captured Methane - Coal Mine Gas | 2005 | 1       |       | 10%          | Company 1         | YES      |                 |

1 - 1 : 1

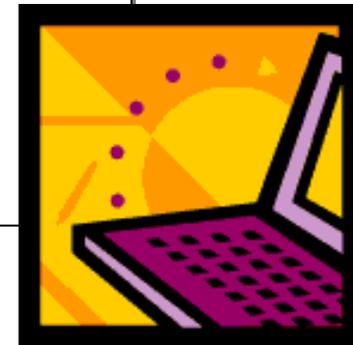
<< first < prev goto next > last >>

A listing of Standing Orders can be viewed by selecting "View All Standing Orders." Orders are listed by quarter (ie. 1<sup>st</sup> quarter)

**An e-mail will be sent to the Account Holder confirming the **Standing Order** was initiated**

Standing Orders had been added. Please check your My Standing Orders report for more information.

Sent from <https://gats.pjm-eis.com>



The screenshot shows the PJM EIS web application interface. At the top, there is a navigation bar with the PJM EIS logo and a 'logout' button. Below the navigation bar, there are links for 'My Account', 'Help', 'customize page', and 'Change Password'. The main content area is divided into several sections:

- Account Holder Reports:** A sidebar menu with links for 'My Event Log', 'My Generation', 'My Load', 'My Imports', 'My Exports', 'My Emission', 'Total Emission by Generator', 'My Certificates Disposition', 'My Retail LSE Sub-Accounts', 'My Obligations', 'My Standing Orders', and 'Transfer History'.
- Account Information:** A table showing account details:
 

|                              |                        |
|------------------------------|------------------------|
| Company Name:                | AH2102_1_1             |
| Account Administrator Email: | gats_testing@yahoo.com |
| Account Administrator Phone: | 215-632-8253           |
- Standing Order:** A table listing standing orders. A callout box points to the first row:
 

| Unit ID    | FacilityName                            | Fuel Type               | Certificate % | Counterparty | Irrevocable | From   | To     | Status  | Note |
|------------|---|-------------------------|---------------|--------------|-------------|--------|--------|---------|------|
| MSET310203 | <a href="#">P3102_00_3 - U3102_00_3</a> | Gas - Blast-Furnace Gas | 50            | First Power  | Yes         | 2005/9 | 2006/9 | Pending |      |
- Asset Management:** A table listing assets with a total of 7.
 

| Unit ID    | Plant - Unit                               | PJM Generator | Status    | Update Emission          |
|------------|--|---------------|-----------|--------------------------|
| MSET210213 | <a href="#">P2102_1_2 - U2102_1_3</a>      | Yes           | Need Info |                          |
| MSET310201 | <a href="#">P3102_0_1 - U3102_0_1</a>      | Yes           | Need Info |                          |
| MSET310202 | <a href="#">P3102_0_2 - U3102_0_2</a>      | Yes           | Need Info |                          |
| MSET310204 | <a href="#">P3102_0_4 - U3102_0_4</a>      | Yes           | Need Info |                          |
| NON32676   | <a href="#">MPKBTM PLant - MPKBTM Unit</a> | No            | Approved  | <a href="#">SEP 2005</a> |
| MSET210211 | <a href="#">P2102_1_1 - U2102_1_1</a>      | Yes           | Approved  | <a href="#">SEP 2005</a> |
| MSET310203 | <a href="#">P3102_00_3 - U3102_00_3</a>    | Yes           | Approved  | <a href="#">SEP 2005</a> |

At the bottom of the Standing Order section, there are links for 'View All Standing Orders', 'Create Standing Orders', 'View Emission Entry History', 'Register BTM or External Generator', and 'Register Import Generator'.

The order will be listed in the Standing Order section

- Introduction & Overview of GATS
- Operation of GATS Software
- Subscriber Registration Process
- Company Account Manager Functions
- Asset Management
- Managing and Using Your Account
  - Subaccounts Descriptions
  - Creating Retail LSE Subaccounts
  - GATS Trading & Review Period
  - Creation of Certificates
  - Transfer of Certificates & Standing Orders
- 
- Bulletin Board Functionality
- Account Holder Event Log
- End of Trading Period Processing
- GATS Message Board
- GATS Support
- Reports

# Renewable Portfolio Standards Reporting

- ❖ Currently there are 5 States that are using GATS to track and report for their Renewable Portfolio Standards
- ❖ Steps for properly Reporting
  - ❖ Load Serving Entities
    - ❖ Transfer load obligations to the EDC or Reporting Entity
    - ❖ Transfer correct number of Renewable Energy Credits (REC) to the EDC or Reporting Entity based on State RPS Percentages
  - ❖ Electric Distribution Companies
    - ❖ Confirm the Load Obligation transfers from the Load Serving Entities
    - ❖ Confirm the Renewable Energy Credit Transfers from the Load Serving Entities
    - ❖ Transfer the Renewable Energy Credits to either the Retail LSE Sub-account or the Reserve Sub-account
      - ❖ Indicate that the RECs are being used for RPS Compliance, in which State, at what price (if applicable), and for what time period
  - ❖ Third Party Suppliers
    - ❖ Transfer the Renewable Energy Credits to either the Retail LSE Sub-account or the Reserve Sub-account
      - ❖ Indicate that the RECs are being used for RPS Compliance, in which State, at what price (if applicable), and for what time period

# Renewable Portfolio Standards Reporting

**My RPS  
Compliance  
Report is  
found in the  
Account  
Holder Report  
Section**

The screenshot shows a web browser window titled "GATS Test Server Updated - Terminal Services Client (216.52.68.29)". The address bar shows "http://localhost/mymodule/mypage.asp".

**State Agency Reports**

- GATS Generators: Total Emissions by GATS (Monthly, Annual), Generator Units Reporting Emissions via an Approved Emissions Protocol (Monthly), Reserved Certificate Transactions (Monthly, Annual), GATS Certificate Statistics (Monthly, Annual), State Disclosure Label (Monthly), [My RPS Compliance Report](#)

**Account Holder Reports**

- [My Event Log](#)
- My Generation (Monthly)
- My Load (Monthly)
- My Imports (Monthly)
- My Exports (Monthly)
- My Emission (Monthly)
- Total Emission by Generator (Monthly)
- [My Certificates Only Import](#)
- [My Certificates Disposition](#)
- [My Retail LSE Sub-Accounts](#)
- My Obligations (Monthly, Annual)
- My Standing Orders (Monthly)
- [Transfer History](#)
- [Default Emission](#)
- [My RPS Compliance Report](#)

**Standing Order**

| Unit ID | FacilityName | Fuel Type | Certificate % | Counterparty | Irrevocable | From | To | Status | Note |
|---------|--------------|-----------|---------------|--------------|-------------|------|----|--------|------|
| Empty   |              |           |               |              |             |      |    |        |      |

[View All Standing Orders](#) | [Create Standing Orders](#)

**Message Notification**

| Message Type    | Message   | Receive Date          |
|-----------------|---|-----------------------|
| Account Holders | Thursday, January 31, 2008 - Last certificate crea... | 1/28/2008 7:17:30 AM  |
| Account Holders | Certificates will be created for September 2007 ge... | 10/29/2007 1:12:02 PM |
| Account Holders | Certificates will be created for April 2007 genera... | 5/23/2007 2:38:20 PM  |
| Account Holders | PJM-EIS will be holding a GATS training session on... | 5/8/2007 4:40:50 PM   |
| Account Holders | FYI- Certificates will be created for the Dece...     | 1/8/2007 11:13:11 AM  |

[More...](#)

❖ The MY RPS Compliance Report was created to show the number of Obligations in each Subaccount as well as the total number of Certificates that were retired and what program they pertain to

14180 - NJ - NJ - Jun2006-May2007

| Subaccount Name    | Obligation     | Total Generation for Subaccount | NJ Solar Renewable | NJ ClassI Renewable | NJ ClassII Renewable | Total Certificates Use for RPS |
|--------------------|----------------|---------------------------------|--------------------|---------------------|----------------------|--------------------------------|
| 35602              | 418,902        | 0                               | 0                  | 0                   | 0                    | 0                              |
| Default            | 31,649         | 0                               | 0                  | 0                   | 0                    | 0                              |
| Reserve Subaccount | 0              | 19,055                          | 0                  | 8,555               | 10,500               | 19,055                         |
| <b>Total</b>       | <b>450,551</b> | <b>19,055</b>                   | <b>0</b>           | <b>8,555</b>        | <b>10,500</b>        | <b>19,055</b>                  |

GATS Test Server Updated - Terminal Services Client (216.52.68.29)

Address: <http://localhost/myModule/rpt/myREGrpt.asp?r=234&TabName=Reserve+Subaccount+Details>

**pjm EIS** Environmental Information Services [logout](#)

[My Account](#) [Help](#)

State:  Compliance Period:

**My RPS Compliance** | **Retail LSE Subaccount Details** | **Reserve Subaccount Details**

**14180 -- NJ - Jun2006-May2007**

| Year:Month | Unit ID      | FacilityName  | Certificate Serial Numbers | Quantity | State Certification Number | NJ Solar Renewable | NJ ClassI Renewable | NJ ClassII Renewable | RPS  | RPS Price | Retail LSE Subaccount | RPS Period |
|------------|--------------|---------------|----------------------------|----------|----------------------------|--------------------|---------------------|----------------------|------|-----------|-----------------------|------------|
| 2006/10    | MSET31330108 | 32930 - 32930 | 19693 - 602 to 1895        | 1,294    | NJ-09035-LFG-I             | No                 | Yes                 | No                   | True | 0.00      |                       | 2006/2007  |
| 2006/11    | MSET31250101 | 32924 - 32924 | 20791 - 1 to 101           | 101      | NJ-09006-LFG-I             | No                 | Yes                 | No                   | True | 0.00      |                       | 2006/2007  |
| 2006/11    | MSET31330108 | 32930 - 32930 | 20573 - 1 to 3             | 3        | NJ-09035-LFG-I             | No                 | Yes                 | No                   | True | 0.00      |                       | 2006/2007  |
| 2006/12    | MSET20160101 | 32843 - 32843 | 21632 - 3101 to 3289       | 189      | NJ-09027-LFG-I             | No                 | Yes                 | No                   | True | 0.00      |                       | 2006/2007  |
| 2006/12    | MSET20160101 | 32843 - 32843 | 21632 - 1 to 3100          | 3,100    | NJ-09027-LFG-I             | No                 | Yes                 | No                   | True | 0.00      |                       | 2006/2007  |
| 2006/12    | MSET31250101 | 32924 - 32924 | 21575 - 1 to 252           | 252      | NJ-09006-LFG-I             | No                 | Yes                 | No                   | True | 0.00      |                       | 2006/2007  |
| 2006/6     | NON34268     | 34268 - 34268 | 21869 - 1 to 455           | 455      | NJ-12015-LFG-I             | No                 | Yes                 | No                   | True | 0.00      |                       | 2006/2007  |
| 2007/1     | MSET31250101 | 32924 - 32924 | 22975 - 1 to 167           | 167      | NJ-09006-LFG-I             | No                 | Yes                 | No                   | True | 0.00      |                       | 2006/2007  |
| 2007/1     | MSET96472101 | 33707 - 33707 | 22687 - 1 to 1535          | 1,535    | NJ-10001-LFG-I             | No                 | Yes                 | No                   | True | 0.00      |                       | 2006/2007  |
| 2007/1     | MSET96602101 | 33717 - 33717 | 22690 - 1 to 45            | 45       | NJ-10008-LFG-I             | No                 | Yes                 | No                   | True | 0.00      |                       | 2006/2007  |
| 2007/1     | MSET31410101 | 34044 - 34044 | 22711 - 1 to 1250          | 1,250    | NJ-09034-LFG-I             | No                 | Yes                 | No                   | True | 0.00      |                       | 2006/2007  |
| 2007/2     | MSET31410101 | 34044 - 34044 | 23928 - 1 to 164           | 164      | NJ-09034-LFG-I             | No                 | Yes                 | No                   | True | 0.00      |                       | 2006/2007  |
| 2007/2     | MSET60070101 | 33146 - 33146 | 23635 - 11708 to 21102     | 9,395    | NJ-04002-MSW-II-AC         | No                 | No                  | Yes                  | True | 0.00      |                       | 2006/2007  |
| 2007/3     | MSET60070101 | 33146 - 33146 | 24685 - 1 to 1105          | 1,105    | NJ-04002-MSW-II-AC         | No                 | No                  | Yes                  | True | 0.00      |                       | 2006/2007  |

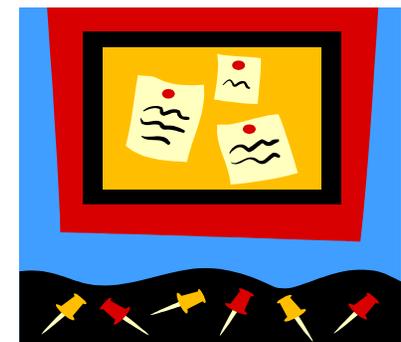
1 - 14 : 14

<< first < prev goto next > last >>

**Details behind the certificates that have been placed into either the Retail LSE or Reserve Subaccount can be viewed**

- Introduction & Overview of GATS
- Operation of GATS Software
- Subscriber Registration Process
- Company Account Manager Functions
- Asset Management
- Managing and Using Your Account
  - Subaccounts Descriptions
  - Creating Retail LSE Subaccounts
  - GATS Trading & Review Period
  - Creation of Certificates
  - Transfer of Certificates & Standing Orders
  - Renewable Portfolio Standards Reporting
- GATS Support
- Reports

- ⦿ A Bulletin Board is available to all GATS Subscribers
- ⦿ The Bulletin Board may be used to post CEPS certificates for purchase
- ⦿ Contact information of sellers will be available for Account Holders who are interested in making a purchase
- ⦿ Certificate attributes may also be viewed for listings on the Bulletin Board



GATS Account Holders can access the Bulletin Board from the "Public Reports" Section of the My Account Screen

The screenshot shows the PJM EIS 'My Account' interface. At the top, there is a navigation bar with the PJM EIS logo, a 'logout' button, and links for 'My Account', 'Help', 'customize page', 'ABC Power - apx1', and 'Change Password'. The main content area is divided into several sections:

- Public Reports**: A list of links including 'New! GATS Account Holders', 'New! GATS Generators', 'New! PJM Residual Mix', 'New! Import System Mix', 'New! Bulletin Board' (highlighted with a green box), 'New! GATS Certificates Statistics' (with a 'Monthly' link), 'Reserved Certificate Transfers' (with 'Monthly' and 'Annual' links), and 'New! PJM System Mix' (with a 'Monthly' link).
- Account Holder Reports**: A list of links including 'New! My Event Log', 'New! My Generation' (with a 'Monthly' link), 'New! My Load' (with a 'Monthly' link), 'New! My Imports' (with a 'Monthly' link), 'New! My Exports' (with a 'Monthly' link), 'New! My Emission' (with a 'Monthly' link), 'New! Total Emission by Generator' (with a 'Monthly' link), 'New! My Certificates Disposition', and 'New! My Retail LSE Sub-Accounts'.
- Account Status**: A table showing trading periods and tasks.
 

| Trading Period:      |                      | 2005 - Open          |  | 2005 - Close |  | 2006 - Open |  |
|----------------------|----------------------|----------------------|--|--------------|--|-------------|--|
| 3/1/2005 - 2/14/2006 | 2/14/2006 - 3/1/2006 | 3/1/2006 - 2/14/2007 |  |              |  |             |  |

| Task:                |                          |                          |                      |                          |  |
|----------------------|--------------------------|--------------------------|----------------------|--------------------------|--|
| Certificate Creation | Open Period              | Acct Holder Review       | Certificate Creation | Open Period              |  |
| July 2005            |                          | August 2005              | August 2005          |                          |  |
| 07/20/2005           | 07/21/2005 to 09/15/2005 | 09/15/2005 to 09/30/2005 | 09/30/2005           | 10/01/2005 to 10/14/2005 |  |
- MSET Data & Manual Generation Totals**: A table comparing supply and demand.
 

| Supply M/Wh |     | Demand M/Wh |     |
|-------------|-----|-------------|-----|
| Generation  | N/A | Load        | N/A |
| Imports     | N/A | Exports     | N/A |
- Account Activity**: A table showing certificate and obligation counts.
 

| Certificates               |    | Obligations                |   |
|----------------------------|----|----------------------------|---|
| Active                     | 0  | Transferred In             | 0 |
| CEPS                       | 10 | Transferred Out            | 0 |
| On Bulletin Board          | 0  |                            |   |
| Reserved                   | 0  |                            |   |
| In Retail LSE Sub-Accounts | 0  | In Retail LSE Sub-Accounts | 0 |

## How do I post certificates for sale on the **GATS Bulletin Board**?

The screenshot shows the PJM EIS account dashboard for 'ABC Power - apx1'. The 'Account Status' section contains a table with the following data:

| Trading Period:      |                      |                      |  |  |
|----------------------|----------------------|----------------------|--|--|
| 2005 - Open          | 2005 - Close         | 2006 - Open          |  |  |
| 3/1/2005 - 2/14/2006 | 2/14/2006 - 3/1/2006 | 3/1/2006 - 2/14/2007 |  |  |

| Task:                |                          |                          |                      |                          |
|----------------------|--------------------------|--------------------------|----------------------|--------------------------|
| Certificate Creation | Open Period              | Acct Holder Review       | Certificate Creation | Open Period              |
| July 2005            |                          | August 2005              | August 2005          |                          |
| 07/20/2005           | 07/21/2005 to 09/15/2005 | 09/15/2005 to 09/30/2005 | 09/30/2005           | 10/01/2005 to 10/14/2005 |

| MSET Data & Manual Generation Totals |     |            |     |
|--------------------------------------|-----|------------|-----|
| Supply MWh                           |     | Demand MWh |     |
| Generation                           | N/A | Load       | N/A |
| Imports                              | N/A | Exports    | N/A |

| Account Activity           |    |                            |   |
|----------------------------|----|----------------------------|---|
| Certificates               |    | Obligations                |   |
| Active                     | 0  | Transferred In             | 0 |
| CEPS                       | 10 | Transferred Out            | 0 |
| On Bulletin Board          | 0  |                            |   |
| Reserved                   | 0  |                            |   |
| In Retail LSE Sub-Accounts | 0  | In Retail LSE Sub-Accounts | 0 |

Select the certificates from your CEPS account. (certificates can only be posted to the Bulletin Board from CEPS)


logout

[My Account](#)
[Help](#)

### Transfer Certificates

|                                    |                    |
|------------------------------------|--------------------|
| Certificate Serial Numbers         | 29 - 1 to 50       |
| Quantity                           | <a href="#">50</a> |
| Unit Name                          | U2102_1_2          |
| Fuel Type                          | Pumped Storage     |
| Month of Generation                | 8/2005             |
| New Jersey State Program           | N/A                |
| Maryland State Program             | N/A                |
| District of Columbia State Program | Tier I Renewable   |
| Pennsylvania State Program         | N/A                |
| Green-E                            | No                 |

Transfer  certificates from CEPS to

- Another Account Holder
- Active
- CEPS
- Bulletin Board**
- Retail LSE Sub-Account  RPS  Yes  No Period  Price
- Reserve  Used by the Account Holder for compliance with a state Billable State

Using the “Transfer Certificates” option, select “Bulletin Board” indicating where you would like the certificates to go



**Public Reports**

- [New! GATS Account Holders](#)
- [New! GATS Generators](#)
- [New! PJM Residual Mix](#)
- [New! Import System Mix](#)
- [New! Bulletin Board](#)
- [New! GATS Certificates Statistics](#) [Monthly](#)
- [Reserved Certificate Transfers](#) [Monthly](#) [Annual](#)
- [New! PJM System Mix](#) [Monthly](#)

**Account Holder Reports**

- [My Event Log](#)
- [New! My Generation](#) [Monthly](#)
- [New! My Load](#) [Monthly](#)
- [New! My Imports](#) [Monthly](#)
- [New! My Exports](#) [Monthly](#)
- [New! My Emission](#) [Monthly](#)
- [New! Total Emission by Generator](#) [Monthly](#)
- [My Certificates Disposition](#) [Monthly](#)
- [My Obligations](#) [Monthly](#) [Annual](#)

**Account Status**

| Trading Period:      |                      |                      |
|----------------------|----------------------|----------------------|
| 2005 - Open          | 2005 - Close         | 2006 - Open          |
| 3/1/2005 - 2/14/2006 | 2/14/2006 - 3/1/2006 | 3/1/2006 - 2/14/2007 |

| Task:                |                          |                          |                      |                          |
|----------------------|--------------------------|--------------------------|----------------------|--------------------------|
| Certificate Creation | Open Period              | Acct Holder Review       | Certificate Creation | Open Period              |
| July 2005            |                          | August 2005              | August 2005          |                          |
| 07/20/2005           | 07/21/2005 to 09/15/2005 | 09/15/2005 to 09/30/2005 | 09/30/2005           | 10/01/2005 to 10/14/2005 |

**Account Summary**

**MSET Data & Manual Generation Totals**

| Supply MWh |     | Demand MWh |     |
|------------|-----|------------|-----|
| Generation | N/A | Load       | N/A |
| Imports    | N/A | Exports    | N/A |

**Account Activity**

| Certificates               |    | Obligations                |   |
|----------------------------|----|----------------------------|---|
| Active                     | 0  | Transferred In             | 0 |
| CEPS                       | 0  | Transferred Out            | 0 |
| On Bulletin Board          | 20 |                            |   |
| Reserved                   | 0  |                            |   |
| In Retail LSE Sub-Accounts | 0  | In Retail LSE Sub-Accounts | 0 |

The certificates will then be listed "On Bulletin Board" under your Account Activity. All GATS Account Holders will be able to view your certificates for sale on the GATS Bulletin Board


logout

[My Account](#) [Help](#)

### Bulletin Board

| Owner ↑↓   | Contact ↑↓     | Phone ↑↓     | Email ↑↓   | Fuel Type ↑↓                     | Quantity ↑↓        | New Jersey ↑↓ | Maryland ↑↓ | District of Columbia ↑↓ | Pennsylvania ↑↓ | Green-E ↑↓ |
|------------|----------------|--------------|--|----------------------------------|--------------------|---------------|-------------|-------------------------|-----------------|------------|
| ABC Power  | Jane Energy    | 610-555-1234 | <a href="mailto:patela1@pjm.com">patela1@pjm.com</a>               | Coal - Bituminous and Anthracite | <a href="#">10</a> | N/A           | N/A         | N/A                     | N/A             | No         |
| AH2106_2_1 | Gavin Dionisio | 610-666-3446 | <a href="mailto:gats_testing@yahoo.com">gats_testing@yahoo.com</a> | Coal - Bituminous and Anthracite | <a href="#">50</a> | N/A           | N/A         | N/A                     | N/A             | No         |

1 - 2 : 2

<< first
< prev
goto
ext >
last >>

NEITHER THE GATS ADMINISTRATOR NOR PJM EIS NOR THE SYSTEM OPERATOR NOR THE PJM EIS GATS PROJECT MANAGER KNOWS OR ENDORSES THE CREDITWORTHINESS OR REPUTATION OF ANY GATS ACCOUNT HOLDER LISTED IN THIS DIRECTORY

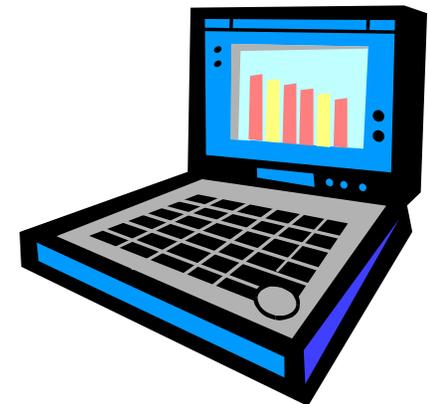
**Interested parties can contact the Account Holder directly**

**Information on the attributes of the certificates can be viewed by selecting the "Quantity of certificates"**

- Introduction & Overview of GATS
- Operation of GATS Software
- Subscriber Registration Process
- Company Account Manager Functions
- Asset Management
- Managing and Using Your Account
  - Subaccounts Descriptions
  - Creating Retail LSE Subaccounts
  - GATS Trading & Review Period
  - Creation of Certificates
  - Transfer of Certificates & Standing Orders
  - Renewable Portfolio Standards Reporting
  - Bulletin Board Functionality
- GATS Support
- Reports

# Reviewing Account Activity

- ☑ Each GATS Account Holder will have an “Account Holder Event Log” for review
  
- ☑ This log will include some of the following information:
  - ✓ Activities related to individual generators
  - ✓ Administrative adjustments
  - ✓ Certificate & Obligation transactions
  - ✓ Emission Updates
  - ✓ Creation of Standing Orders



## How do I **access my Event Log** from my GATS Account?

The screenshot displays the PJM EIS account holder interface. The 'Account Holder Reports' section is highlighted with a red circle, and the 'My Event Log' link is circled in red. An arrow points from the text 'How do I access my Event Log' to this link. The interface includes a navigation bar with 'logout', 'My Account', and 'Help' links. Below the navigation bar, there is a 'customize page' button and the user ID 'AH2106\_2\_1 - apatel'. The main content area is divided into several sections: 'Account Status', 'Account Summary', 'MSET Data & Manual Generation Totals', and 'Account Activity'.

**Account Status**

| Trading Period:      |                      |                      |
|----------------------|----------------------|----------------------|
| 2005 - Open          | 2005 - Close         | 2006 - Open          |
| 3/1/2005 - 2/14/2006 | 2/14/2006 - 3/1/2006 | 3/1/2006 - 2/14/2007 |

**Task:**

| Task                 | Open Period              | Acct Holder Review       | Certificate Creation | Open Period              |
|----------------------|--------------------------|--------------------------|----------------------|--------------------------|
| Certificate Creation | Open Period              | Acct Holder Review       | Certificate Creation | Open Period              |
| July 2005            | 07/21/2005 to 09/15/2005 | August 2005              | August 2005          | 10/01/2005 to 10/14/2005 |
| 07/20/2005           |                          | 09/15/2005 to 09/30/2005 | 09/30/2005           |                          |

**Account Summary**

**MSET Data & Manual Generation Totals**

| Supply MWh |     | Demand MWh |     |
|------------|-----|------------|-----|
| Generation | N/A | Load       | N/A |
| Imports    | N/A | Exports    | N/A |

**Account Activity**

| Certificates               |     | Obligations                |   |
|----------------------------|-----|----------------------------|---|
| Active                     | 150 | Transferred In             | 0 |
| CEPS                       | 0   | Transferred Out            | 0 |
| On Bulletin Board          | 0   |                            |   |
| Reserved                   | 0   |                            |   |
| In Retail LSE Sub-Accounts | 0   | In Retail LSE Sub-Accounts | 0 |

| Date ↑↓             | Event Information ↑↓   | Login Name ↑↓ |
|---------------------|--|---------------|
| 07/20/2005 10:01:24 | The 'AH2106_2_1' account has been approved.  |               |
| 07/14/2005 11:09:52 | The 'Big Kahuna - #1' facility has been approved.  |               |
| 07/12/2005 09:19:22 | The 'Jackie's Plant - Jackie's Unit' facility has been approved.   |               |
| 07/12/2005 09:18:56 | The 'Jackie's Plant - Jackie's Unit' facility has been created.  |               |
| 07/06/2005 12:02:51 | The 'P23051 - U23051' facility has been approved.  |               |
| 07/06/2005 12:02:05 | The 'P23051 - U23051' facility has been modified.  |               |
| 06/29/2005 07:45:43 | Subaccount - Insert: Name = Power1; Type = ; Default by State = False; Active = True;  |               |
| 06/27/2005 08:01:34 | The 'Best Power - BP' facility has been approved.  |               |
| 06/24/2005 09:54:36 | Standing Orders - New Plant - Unit = Big Kahuna - #1; Fuel Type = BLQ; To Account Holder = ABC Power; Certificate = 10 Certificate; Editable = False;    |               |
| 06/24/2005 08:00:27 | The 'Best Power - BP' facility has been modified.  |               |
| 06/24/2005 08:00:12 | The 'Best Power - abc' facility has been modified.   |               |
| 06/24/2005 07:43:45 | The 'abc - abc' facility has been created.   | apatel        |
| 06/22/2005 07:03:54 | Subaccount - Insert: Name = Best Energy; Type = ; Default by State = False; Active = True;   | apatel        |
| 06/21/2005 12:29:02 | Standing Orders - New Plant - Unit = Big Kahuna - #1; Fuel Type = BLQ; To Account Holder = AH2102_1_2; Certificate = 5000 Certificate; Editable = False; | boyleg        |
| 06/21/2005 09:59:03 | ADDED Emission Entries for facility "Big Kahuna - #1". ADDED Emission Entries for facility "Big Kahuna - #1".  | boyleg        |

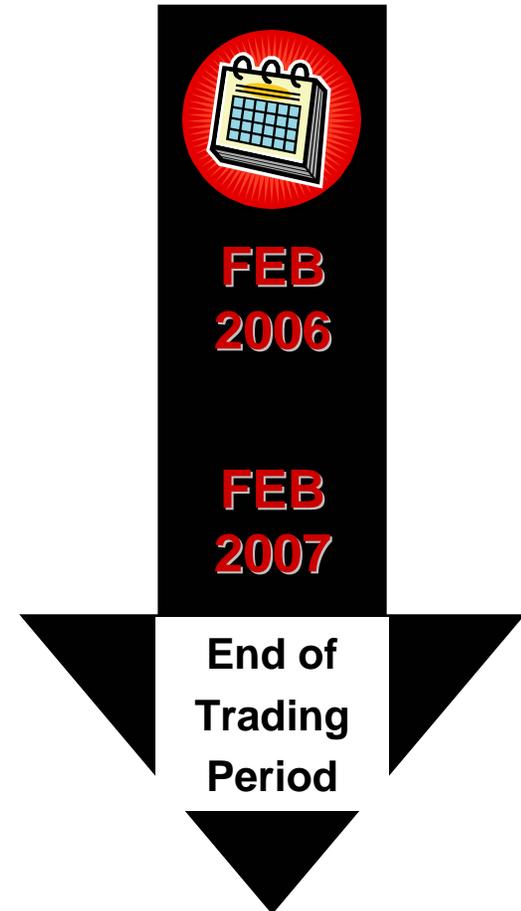
**An Account Holder can view all their of their recent Account Activity in their "Event Log"**

**OR**

**Information can be viewed based on the categories listed at the top**

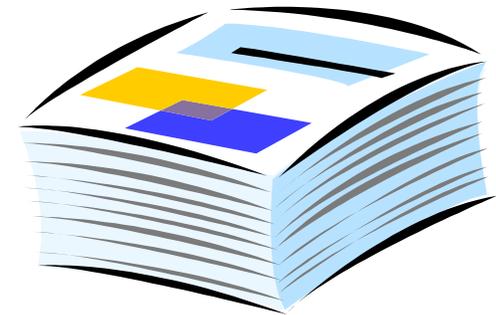
- Introduction & Overview of GATS
- Operation of GATS Software
- Subscriber Registration Process
- Company Account Manager Functions
- Asset Management
- Managing and Using Your Account
  - Subaccounts Descriptions
  - Creating Retail LSE Subaccounts
  - GATS Trading & Review Period
  - Creation of Certificates
  - Transfer of Certificates & Standing Orders
  - Renewable Portfolio Standards Reporting
  - Bulletin Board Functionality
  - Account Holder Event Log
- GATS Support
- Reports

- ➔ At the end of each GATS Trading Period:
  - ⇒ Trading of all certificates for the period will conclude
  - ⇒ Residual Mix Certificates will be created based on Unsettled Certificates
  - ⇒ Functionality in place to automatically transfer CEPS-eligible certificates from “Active” to “CEPS” Account
  - ⇒ The GATS Administrator will issue required reports



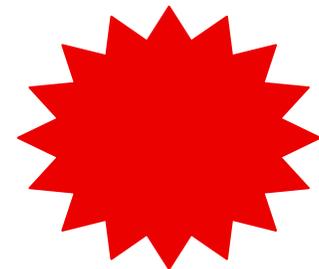
➔ Unsettled certificates include all Certificates in the Administrator's Subaccount and those that have not been transferred into one of the following:

- ⇒ CEPS Subaccount
- ⇒ Retail LSE Subaccount
- ⇒ Reserve Subaccount



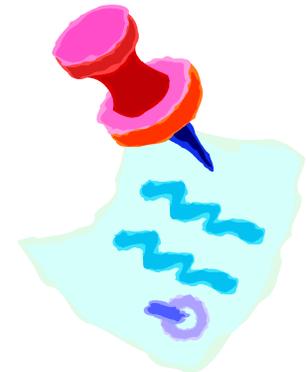
## Residual Mix Certificate

- \* Residual Mix Certificates will be created from remaining Unsettled Certificates
- \* Each Residual Mix Certificate will be identical and will reflect the aggregate characteristics of the Unsettled Certificates
- \* Residual Mix Certificates will be assigned to each MWh of Certificate Obligations in each Retail LSE Subaccount that do not already have a Certificate associated with it



- Introduction & Overview of GATS
- Operation of GATS Software
- Subscriber Registration Process
- Company Account Manager Functions
- Asset Management
- Managing and Using Your Account
  - Subaccounts Descriptions
  - Creating Retail LSE Subaccounts
  - GATS Trading & Review Period
  - Creation of Certificates
  - Transfer of Certificates & Standing Orders
  - Renewable Portfolio Standards Reporting
  - Bulletin Board Functionality
  - Account Holder Event Log
  - End of Trading Period Processing
- GATS Support
- Reports

- Messages can be sent by the GATS Administrator to all GATS Subscribers to inform them of changes or updates to GATS, trading period status information, reminder messages, etc.
- The message location will vary based on who the message is going to
- GATS Subscribers may receive account specific messages, general or public information
- Messages can be viewed and sorted by the individual Account Holders




logout

[My Account](#)
[Help](#)

customize page
ABC Power - apx1
Change Password

### Public Reports

- [New! GATS Account Holders](#)
- [New! GATS Generators](#)
- [New! PJM Residual Mix](#)
- [New! Import System Mix](#)
- [New! Bulletin Board](#)
- [New! GATS Certificates](#) [Monthly](#)
- Statistics [Monthly](#) [Annual](#)
- Reserved Certificate Transfers [Monthly](#) [Annual](#)
- [New! PJM System Mix](#) [Monthly](#)

### Account Holder Reports

- [My Event Log](#)
- [New! My Generation](#) [Monthly](#)
- [New! My Load](#) [Monthly](#)
- [New! My Imports](#) [Monthly](#)
- [New! My Exports](#) [Monthly](#)
- [New! My Emission](#) [Monthly](#)
- [New! Total Emission by Generator](#) [Monthly](#)
- My Certificates Disposition [Monthly](#)

### Message Notification

Total Messages: 1

| Message Type    | Message  | Receive Date         |
|-----------------|--|----------------------|
| Account Holders | <a href="#">WELCOME TO GATS! If you need any assistance in an...</a> | 7/26/2005 7:46:31 AM |

[More...](#)

### Account Status

| Trading Period:      |                      |                      |
|----------------------|----------------------|----------------------|
| 2005 - Open          | 2005 - Close         | 2006 - Open          |
| 3/1/2005 - 2/14/2006 | 2/14/2006 - 3/1/2006 | 3/1/2006 - 2/14/2007 |

| Task:                |                          |                          |                      |                          |
|----------------------|--------------------------|--------------------------|----------------------|--------------------------|
| Certificate Creation | Open Period              | Acct Holder Review       | Certificate Creation | Open Period              |
| July 2005            |                          | August 2005              | August 2005          |                          |
| 07/20/2005           | 07/21/2005 to 09/15/2005 | 09/15/2005 to 09/30/2005 | 09/30/2005           | 10/01/2005 to 10/14/2005 |

#### Account Summary

##### MSET Data & Manual Generation Totals

| Supply MWh |     | Demand MWh |     |
|------------|-----|------------|-----|
| Generation | N/A | Load       | N/A |
| Imports    | N/A | Exports    | N/A |

#### Account Activity

**Click on the message to view it in its entirety**

The screenshot displays the GATS Message Board interface. At the top, there is a dark blue header with the PJM EIS logo on the left and a "logout" button on the right. Below the header, there are navigation links: "My Account" and "Help". A secondary dark blue bar contains a "customize page" button, the text "ABC Power - apx1", and a "Change Password" link. The main content area features a message box with a "Date:" field showing "7/26/2005 7:46:31 AM" and a "Message:" field containing the text: "WELCOME TO GATS!  
If you need any assistance in anything please contact the  
GATS Administrator." A "Done" button is located at the bottom of the message box.

## Summary - Managing & Using Your Account

- ➔ GATS Account Holders will have the capability to have 4 Subaccounts which will hold certificates and can be used for various purposes
- ➔ Account Holders will have a “Review Period” before certificates are created (make updates or changes)
- ➔ Account Holders will have the ability to transfer certificates and post them for sale on a GATS Bulletin Board
- ➔ The Trading Period will run from February to February of the following year

## Summary - Managing & Using Your Account

- ➔ Each Account Holder will have an “Event Log” which will document all actions and transaction for their account
- ➔ The GATS Administrator will periodically post messages to the GATS Message Board to Account Holders as necessary

- Introduction & Overview of GATS
- Operation of GATS Software
- Subscriber Registration Process
- Company Account Manager Functions
- Asset Management
- Managing and Using Your Account

- 
- Reports

## **GATS Technical & Customer Service / Administrative Support**



**Jaclynn Lukach**  
**(610) 666-2245**  
**[GATSAdmin@pjm-eis.com](mailto:GATSAdmin@pjm-eis.com)**



- **KWh Functionality**
  - The system is in the process of being changed to allow for entry of more granular values

Note: Fractional MWhs will also be accumulated until a MWh is reached
- **RGGI Implementation**
  - New reports will be added to support the RGGI Initiative in the PJM States
- **Load By State By Zone**
  - At the request of the Subscribers the load will be further broken down by zone to allow for easier RPS Reporting to the States

- ✓ Read and acknowledge your acceptance of the Terms of Use
- ✓ Print the applicable Schedules to the Terms of Use, sign and return them to the GATS Administrator
- ✓ Complete the GATS Registration
- ✓ Register Generators in GATS

# QUESTIONS?

- Introduction & Overview of GATS
  - Operation of GATS Software
  - Subscriber Registration Process
  - Company Account Manger Functions
  - Asset Management
  - Managing and Using Your Account
  - GATS Support
- 

## There are three types of reports that are available to GATS Account Holders:

- Account Holder
- State Agency
- Public



\* See Appendix A for report listings and descriptions and Appendix D for sample reports

## Account Holder Reports

There are ten different Account Holder Reports available in GATS. These reports provide updates and the status of current account information as well as transaction History

**Account Holder Reports**

- [My Event Log](#)
- [New! My Generation](#) [Monthly](#)
- [New! My Load](#) [Monthly](#)
- [New! My Imports](#) [Monthly](#)
- [New! My Exports](#) [Monthly](#)
- [New! My Emission](#) [Monthly](#)
- [New! Total Emission by Generator](#) [Monthly](#)
- [My Certificates Disposition](#) [Monthly](#)
- [My Obligations](#) [Monthly](#) [Annual](#)
- [My Retail LSE Sub-Accounts](#) [Monthly](#)
- [My Standing Orders](#) [Monthly](#)
- [New! Transfer History](#) [Monthly](#)

**State Agency Reports**

- [New! GATS Generators](#)
- [New! Import Generators](#)
- Total Emissions by GATS Generator [Monthly](#) [Annual](#)
- Units Reporting Emissions via an Approved Emissions [Monthly](#)

**Account Status**

| Trading Period:      |                      |                      |
|----------------------|----------------------|----------------------|
| 2005 - Open          | 2005 - Close         | 2006 - Open          |
| 3/1/2005 - 2/14/2006 | 2/14/2006 - 3/1/2006 | 3/1/2006 - 2/14/2007 |

| Task:                |                          |                          |                      |                          |
|----------------------|--------------------------|--------------------------|----------------------|--------------------------|
| Certificate Creation | Open Period              | Acct Holder Review       | Certificate Creation | Open Period              |
| July 2005            |                          | August 2005              | August 2005          |                          |
| 07/20/2005           | 07/21/2005 to 09/15/2005 | 09/15/2005 to 09/30/2005 | 09/30/2005           | 10/01/2005 to 10/14/2005 |

**Account Summary**

**MSET Data & Manual Generation Totals**

| Supply MWh |     | Demand MWh |     |
|------------|-----|------------|-----|
| Generation | N/A | Load       | N/A |
| Imports    | N/A | Exports    | N/A |

**Account Activity**

| Certificates               |     | Obligations                |   |
|----------------------------|-----|----------------------------|---|
| Active                     | 150 | Transferred In             | 0 |
| CEPS                       | 0   | Transferred Out            | 0 |
| On Bulletin Board          | 0   |                            |   |
| Reserved                   | 0   |                            |   |
| In Retail LSE Sub-Accounts | 0   | In Retail LSE Sub-Accounts | 0 |

## State Agency Reports

There are seventeen different State Agency Reports available in GATS. These reports provide updates and the status of current account information as well emissions reporting information

The screenshot displays the GATS user interface. At the top, there is a header with the PJM EIS logo and a 'logout' button. Below the header, there is a navigation bar with 'My Account', 'customize page', and 'AH2106\_2\_1 - apatel'. The main content area is divided into two columns. The left column contains a 'State Agency Reports' menu with various report links, and an 'Account Holder Reports' section. The right column contains an 'Account Status' section with trading period and task tables, and an 'Account Summary' section with MSET Data & Manual Generation Totals and Account Activity tables.

| 2005 - Open          | 2005 - Close         | 2006 - Open          |
|----------------------|----------------------|----------------------|
| 3/1/2005 - 2/14/2006 | 2/14/2006 - 3/1/2006 | 3/1/2006 - 2/14/2007 |

| Certificate Creation | Open Period              | Acct Holder Review | Certificate Creation | Open Period              |
|----------------------|--------------------------|--------------------|----------------------|--------------------------|
| July 2005            | 07/21/2005 to 09/15/2005 | August 2005        | August 2005          | 09/30/2005 to 10/14/2005 |

| Supply MWh |     | Demand MWh |     |
|------------|-----|------------|-----|
| Generation | N/A | Load       | N/A |
| Imports    | N/A | Exports    | N/A |

| Certificates               |     | Obligations                |   |
|----------------------------|-----|----------------------------|---|
| Active                     | 150 | Transferred In             | 0 |
| CEPS                       | 0   | Transferred Out            | 0 |
| On Bulletin Board          | 0   |                            |   |
| Reserved                   | 0   |                            |   |
| In Retail LSE Sub-Accounts | 0   | In Retail LSE Sub-Accounts | 0 |

## Public Reports

There are eight different Public Reports available in GATS. These reports provide general GATS updates and statistics. These reports are also accessible from the GATS Login Page

The screenshot displays the GATS web application interface. At the top, there is a navigation bar with the PJM EIS logo and a 'logout' button. Below the navigation bar, there are links for 'My Account' and 'Help'. A 'customize page' button is visible, along with the user's account information 'AH2106\_2\_1 - apatel' and a 'Change Password' link.

The main content area is divided into several sections:

- Public Reports:** This section contains a list of reports:
  - [New! GATS Account Holders](#)
  - [GATS Generators](#)
  - [PJM Residual Mix](#)
  - [Import System Mix](#)
  - [Bulletin Board](#)
  - GATS Certificates Statistics: [Quarterly](#)
  - Reserved Certificate Transfers: [Quarterly](#) [Annual](#)
  - PJM System Mix: [Quarterly](#)
- Asset Management:** This section displays a table of assets with columns for Unit ID, Plant - Unit, PJM Generator, Status, Update Emission, and Standing Orders.
 

| Unit ID  | Plant - Unit                      | PJM Generator | Status   | Update Emission          | Standing Orders         |
|----------|-----------------------------------|---------------|----------|--------------------------|-------------------------|
| NON32675 | <a href="#">Best Power - BP</a>   | No            | Pending  | JAN 2005                 |                         |
| IMP12345 | <a href="#">Big Kahuna - #1</a>   | No            | Approved | <a href="#">FEB 2005</a> | <a href="#">2006 Q4</a> |
| NON32663 | <a href="#">P210622 - U210622</a> | No            | Approved | <a href="#">JAN 2005</a> |                         |
| NON32665 | <a href="#">P23021 - U23021</a>   | No            | Approved | <a href="#">JAN 2005</a> |                         |
| IMG23051 | <a href="#">P23051 - U23051</a>   | No            | Approved | <a href="#">JAN 2005</a> |                         |
| IMG23052 | <a href="#">P23052 - U23052</a>   | No            | Approved | <a href="#">JAN 2005</a> |                         |
| NON32668 | <a href="#">P23061 - U23061</a>   | No            | Approved | <a href="#">JAN 2005</a> | <a href="#">2005 Q1</a> |
| NON32662 | <a href="#">P210621 - U210621</a> | No            | Inactive | <a href="#">JAN 2005</a> |                         |
- Account Information:** This section displays user details:
  - Company Name: AH2106\_2\_1
  - Account Administrator Email: [gats\\_testing@yahoo.com](mailto:gats_testing@yahoo.com)
  - Account Administrator Phone: 610-666-3446
- Message Notification:** This section displays a table of messages:
 

| Message Type | Message                    | Receive Date         |
|--------------|----------------------------|----------------------|
| My Messages  | <a href="#">Email Test</a> | 6/23/2005 7:55:24 AM |
- Inbox:** This section displays a table of obligations:
 

| From       | Quantity | Status | Confirm | Reject |
|------------|----------|--------|---------|--------|
| Obligation |          |        |         |        |

- Introduction & Overview of GATS
- Operation of GATS Software
- Subscriber Registration Process
- Company Administrator Functions
- Asset Management
- Managing and Using Your Account
- Reports
- GATS Support

## Sample Public Report: GATS Account Holders

| pjm   EIS<br>Environmental<br>Information Services |                   |                    |                     |              |                   |             |              |        |  |                      | logout |
|--|-------------------|--------------------|---------------------|--------------|-------------------|-------------|--------------|--------|--|----------------------|--------|
| <a href="#">My Account</a>                         |                   |                    |                     |              |                   |             |              |        |  | <a href="#">Help</a> |        |
| All  |                   |                    | Generator           |              |                   | LSE         |              | Trader |  |                      |        |
| Generator Account Holder Type                      |                   |                    |                     |              |                   |             |              |        |  |                      |        |
| Company Name ↑↓                                    | Contact Person ↑↓ | Street Address ↑↓  | Street Address 2 ↑↓ | City ↑↓      | State/Province ↑↓ | Zip Code ↑↓ | Phone ↑↓     | Fax ↑↓ | Email ↑↓   | Web Site ↑↓          |        |
| <a href="#">AH2102 1 1</a>                         | John Black-Smith  | 955 Jefferson Ave  |                     | Norristown   | PA                | 19403       | 215-632-8253 |        | <a href="mailto:gats_testing@yahoo.com">gats_testing@yahoo.com</a> |                      |        |
| <a href="#">AH2102 1 2</a>                         | Eric Lukach       | 955 Jefferson Ave  |                     | Cherry Hill  | NJ                | 19154       | 610-666-3446 |        | <a href="mailto:gats_testing@yahoo.com">gats_testing@yahoo.com</a> |                      |        |
| <a href="#">AH2106 2 1</a>                         | Gavin Dionisio    | 11841 Brandon Road |                     | Philadelphia | PA                | 19154       | 610-666-3446 |        | <a href="mailto:gats_testing@yahoo.com">gats_testing@yahoo.com</a> |                      |        |
| <a href="#">AH2309 4 1</a>                         | Henry J           | 955 Jefferson Ave  |                     | Norristown   | PA                | 19403       | 610-666-3446 |        | <a href="mailto:gats_testing@yahoo.com">gats_testing@yahoo.com</a> |                      |        |
| <a href="#">AH3101 00 01</a>                       | Sammy Sam         | 955 Jefferson Ave  |                     | Norristown   | PA                | 19403       | 610-635-3446 |        | <a href="mailto:gats_testing@yahoo.com">gats_testing@yahoo.com</a> |                      |        |
| <a href="#">AH3103 5 1</a>                         | Jackie G          | 955 Jefferson Ave  |                     | Norristown   | PA                | 19403       | 610-635-3446 |        | <a href="mailto:gats_testing@yahoo.com">gats_testing@yahoo.com</a> |                      |        |
| <a href="#">AH3103 6 1</a>                         | John G            | 955 Jefferson Ave  |                     | Norristown   | PA                | 19403       | 610-634-3446 |        | <a href="mailto:gats_testing@yahoo.com">gats_testing@yahoo.com</a> |                      |        |
| <a href="#">AH3103 7 1</a>                         | Janey Jane        | 955 Jefferson Ave  |                     | Norristown   | PA                | 19403       | 610-635-3446 |        | <a href="mailto:gats_testing@yahoo.com">gats_testing@yahoo.com</a> |                      |        |
| <a href="#">AH3103 7 2</a>                         | Jackie            | 955 Jefferson Ave  |                     | Norristown   | PA                | 19403       | 610-635-3446 |        | <a href="mailto:gats_testing@yahoo.com">gats_testing@yahoo.com</a> |                      |        |

## Sample Public Report: GATS Generators

|  <span style="float: right;">logout</span>  |       |            |                               |           |   |                                     |            |          |                      |              |         |
|--|-------|------------|-------------------------------|-----------|---|-------------------------------------|------------|----------|----------------------|--------------|---------|
| <a href="#">My Account</a> <span style="float: right;"><a href="#">Help</a></span>   |       |            |                               |           |   |                                     |            |          |                      |              |         |
| Month/Year: <input type="text" value="6/2005"/>  |       |            |                               |           |   |                                     |            |          |                      |              |         |
| <b>GATS Generators - Month/Year: 6/2005</b> <span style="float: right;">   </span> |       |            |                               |           |   |                                     |            |          |                      |              |         |
| Year   | Month | Unit ID    | Plant Name                    | Unit Name | Location  | Fuel Type                           | New Jersey | Maryland | District of Columbia | Pennsylvania | Green-E |
| 2005   | 6     | IMP12345   | Big Kahuna                    | #1        | Other (WECC, ERCOT, SPP, and MRO)                                 | Coal - Bituminous and Anthracite    | N/A        | N/A      | N/A                  | N/A          | No      |
| 2005   | 6     | MSET210212 | P2102_1_2                     | U2102_1_2 | PJM Control Area  | Pumped Storage                      | N/A        | N/A      | Tier I               | N/A          | No      |
| 2005   | 6     | NON32686   | P3103_9_1                     | U3103_9_1 | PJM Control Area  | Pumped Storage                      | N/A        | N/A      | N/A                  | Tier I       | No      |
| 2005   | 6     | NON32687   | P3103_9_2                     | U3103_9_2 | PJM Control Area  | Coal - Sub-Bituminous               | N/A        | Tier II  | N/A                  | N/A          | No      |
| 2005   | 6     | NON32688   | P3103_9_3                     | U3103_9_3 | PJM Control Area  | Captured Methane - Landfill Gas     | N/A        | N/A      | N/A                  | Tier I       | No      |
| 2005   | 6     | NON32689   | P3103_9_4                     | U3103_9_4 | PJM Control Area  | Solid Waste - Municipal Solid Waste | N/A        | N/A      | Tier I               | N/A          | No      |
| 2005   | 6     | MIX31708   | New England System Mix        | Unit      | New England (ISO New England Control Area)                        | System Mix                          | N/A        | N/A      | N/A                  | N/A          | No      |
| 2005   | 6     | MIX31711   | Maritime Provinces System Mix | Unit      | Maritime Provinces (include Portions of Main Not in Control Area) | System Mix                          | N/A        | N/A      | N/A                  | N/A          | No      |
| 2005   | 6     | MIX32524   | Mid-Western States System Mix | Unit      | Mid-Western States (ECAR and MAIN)                                | System Mix                          | N/A        | N/A      | N/A                  | N/A          | No      |

## Sample Public Report: GATS Certificates Statistics


Go to "http:"

[My Account](#)

Month/Year:

by Fuel
by Renewable Fuel Type
by Fuel Attribute
by RPS Eligibility
by Location

**Number of Certificates by Fuel - Month/Year: 11/2005**

| Year ↑↓      | Month ↑↓ | Fuel ↑↓                          | Fuel Description ↑↓  |
|--------------|----------|----------------------------------|--|
| 2005         | 11       | Biomass - Agriculture Crops      | Agriculture Crop Byproducts/Straw/Energy Crops   |
| 2005         | 11       | Gas - Blast-Furnace Gas          | Blast-Furnace Gas  |
| 2005         | 11       | Captured Methane - Coal Mine Gas | Coal Mine Methane Gas  |
| 2005         | 11       | Pumped Storage                   | Pumped Storage   |
| 2005         | 11       | Captured Methane - Landfill Gas  | Landfill Gas   |
| 2005         | 11       | Coal - Lignite                   | Lignite Coal   |
| 2005         | 11       | Biomass - Other Biomass Liquids  | Ethanol, Fish Oil, Liquid Acetonitrile Waste, Medical Waste, Tall Oil, Waste Alcohol, and other biomass liquids not spec |
| 2005         | 11       | Coal - Coal-based Synfuel        | Coal-based Synfuel and include briquettes, pellets, or extrusions, which are formed by binding materials and process     |
| 2005         | 11       | Biomass - Sludge Waste           | Sludge Waste   |
| 2005         | 11       | Coal - Sub-Bituminous            | Sub-Bituminous Coal  |
| 2005         | 11       | Coal - Waste/Other               | Anthracite Culm, Bituminous Gob, Fine Coal, Lignite Waste, Waste Coal  |
| <b>Total</b> |          |                                  |  |

1 - 11 : 11

<< first
 < prev
 goto
 next >
 last >>

NEITHER THE GATS ADMINISTRATOR NOR PJM EIS NOR THE SYSTEM OPERATOR NOR THE PJM EIS GATS PROJECT MANAGER KNOWS OR ENDORSES THE CREDITWORTHINESS OR REPU

## Sample Public Report: PJM System Mix


logout

[My Account](#)
[Help](#)

Month/Year:

System Mix By Fuel
System Mix

**GATS System Mix - System Mix By Fuel**

(Contribution to 1 MWh of System Mix emissions from each Fuel in lbs/MWh) - Month/Year: 7/2005

| Year ↑↓      | MM ↑↓ | Fuel ↑↓                          | # of Certificates ↑↓ | Percentage by Fuel ↑↓ | Carbon Dioxide ↑↓ | Nitrogen Oxides ↑↓ | Sulphur Dioxides ↑↓ |
|--------------|-------|----------------------------------|----------------------|-----------------------|-------------------|--------------------|---------------------|
| 2005         | 7     | Biomass - Other Biomass Liquids  | 452                  | 11.44014              | 2.86004           | 28.71476           | 28.82916            |
| 2005         | 7     | Biomass - Sludge Waste           | 475                  | 12.02227              | 2.76512           | 27.77145           | 27.89167            |
| 2005         | 7     | Captured Methane - Coal Mine Gas | 320                  | 8.09922               | 2.34877           | 23.56872           | 23.64971            |
| 2005         | 7     | Coal - Coal-based Synfuel        | 815                  | 20.62769              | 1.23766           | 13.61427           | 137.38041           |
| 2005         | 7     | Coal - Lignite                   | 200                  | 5.06201               | 0.20248           | 2.22728            | 22.47532            |
| 2005         | 7     | Coal - Sub-Bituminous            | 425                  | 10.75677              | 0.53784           | 5.91622            | 59.70008            |
| 2005         | 7     | Coal - Waste/Other               | 660                  | 16.70463              | 1.16932           | 12.86257           | 129.79499           |
| 2005         | 7     | Oil - Jet Fuel                   | 65                   | 1.64515               | 0.16452           | 1.66160            | 1.67806             |
| 2005         | 7     | Pumped Storage                   | 539                  | 13.64212              | 0.00000           | 0.00000            | 0.00000             |
| <b>Total</b> |       |                                  | <b>3,951</b>         | <b>100.00000</b>      | <b>11.28575</b>   | <b>116.33688</b>   | <b>431.39939</b>    |

1 - 9 : 9  
<< first
< prev
goto
next >
last >>

EITHER THE GATS ADMINISTRATOR NOR PJM EIS NOR THE SYSTEM OPERATOR NOR THE PJM EIS GATS PROJECT MANAGER KNOWS OR ENDORSES THE CREDITWORTHINESS OR REPUTATION OF ANY GATS ACCOUNT HOLDER LISTED IN THIS DIRECTORY.

## Sample Account Holder Report: My Generation

Month/Year: 8/2005

**My Generation - Account Holder ID: 210211 - Month/Year: 8/2005**

| Month of Generation ↑↓ | Unit Name ↑↓ | Generation ↑↓ | MMA ↑↓ | Adjusted Generation ↑↓ |
|------------------------|--------------|---------------|--------|------------------------|
| 2005/8                 | U2102_1_1    | 345           | 0      | 345                    |
| 2005/8                 | U3102_00_3   | 450           | 0      | 450                    |

1 - 2 : 2

<< first   < prev   goto   next >   last >>

## Sample Account Holder Report: My Load

Month/Year: 7/2005

**My Load - Account Holder ID: 3105131 - Month/Year: 7/2005**

| Month  | State | Electrical Load | Pumping Load | MMA  | Adjusted Load |
|--------|-------|-----------------|--------------|------|---------------|
| 2005/7 | PA    | 750.00          | 0.00         | 0.00 | 750.00        |
| Total  |       | 750.00          | 0.00         | 0.00 | 750.00        |

1 - 1 : 1

<< first   < prev   goto   next >   last >>

## Sample Account Holder Report: Transfer History

| Certificate Transfer History |       |          |                 |           |            |          |                       |            |            |          |                |
|------------------------------|-------|----------|-----------------|-----------|------------|----------|-----------------------|------------|------------|----------|----------------|
| Year                         | Month | Unit ID  | FacilityName    | Fuel Type | Login Name | Quantity | Date of Transfer      | Transferor | Transferee | Action   | Transaction ID |
| 2005                         | 6     | IMP12345 | Big Kahuna - #1 | BIT       | apatel     | 20       | 7/26/2005 12:01:47 PM | AH2106_2_1 | ABC Power  | Transfer | 3172           |
| 2005                         | 6     | IMP12345 | Big Kahuna - #1 | BIT       | energy1    | 20       | 7/26/2005 12:18:32 PM | AH2106_2_1 | ABC Power  | Confirm  | 3172           |
| 2005                         | 6     | IMP12345 | Big Kahuna - #1 | BIT       | apatel     | 10       | 7/26/2005 1:38:58 PM  | AH2106_2_1 | ABC Power  | Transfer | 3173           |
| 2005                         | 6     | IMP12345 | Big Kahuna - #1 | BIT       | energy1    | 10       | 7/26/2005 1:40:15 PM  | ABC Power  | AH2106_2_1 | Transfer | 3174           |

1 - 4 : 4

[<< first](#)
[< prev](#)
[goto](#)
[next >](#)
[last >>](#)

## Sample State Agency Report: GATS Certificate Statistics


logout

[My Account](#)
[Help](#)

Month/Year:

by Fuel
by Renewable Fuel Type
by Fuel Attribute
by RPS Eligibility
by Location
Imported Certificates

**Number of Certificates by Fuel - Month/Year: 7/2005**

| Year ↑↓ | Month ↑↓ | Fuel ↑↓                          | Fuel Description ↑↓  | # Certificates ↑<br>↓ |
|---------|----------|----------------------------------|--|-----------------------|
| 2005    | 7        | Captured Methane - Coal Mine Gas | Coal Mine Methane Gas  | 320                   |
| 2005    | 7        | Pumped Storage                   | Pumped Storage   | 539                   |
| 2005    | 7        | Oil - Jet Fuel                   | Jet Fuel   | 65                    |
| 2005    | 7        | Coal - Lignite                   | Lignite Coal   | 200                   |
| 2005    | 7        | Biomass - Other Biomass Liquids  | Ethanol, Fish Oil, Liquid Acetonitrile Waste, Medical Waste, Tall Oil, Waste Alcohol, and other biomass liquids not specified                | 452                   |
| 2005    | 7        | Coal - Coal-based Synfuel        | Coal-based Synfuel and include briquettes, pellets, or extrusions, which are formed by binding materials and processes that recycle material | 1,025                 |
| 2005    | 7        | Biomass - Sludge Waste           | Sludge Waste   | 475                   |
| 2005    | 7        | Coal - Sub-Bituminous            | Sub-Bituminous Coal  | 425                   |
| 2005    | 7        | Coal - Waste/Other               | Anthracite Culm, Bituminous Gob, Fine Coal, Lignite Waste, Waste Coal  | 660                   |
| Total   |          |                                  |  | 4,161                 |

1 - 9 : 9  
<< first
< prev
goto
next >
last >>