

**GATS Subscriber Group
Conference Call
Thursday, November 20, 2008**

- **Welcome and Introductions**
- **GATS Status Update**
- **Update on Proposed Emission Free Credits**
- **Updates to the Operating Rules**
- **Recent Implementation of Enhancements**
- **Upcoming GATS Enhancements**
- **Subscriber Feedback**
- **Training Schedule**
- **Future Meetings**

- ❖ 223 SUBSCRIBERS
- ❖ 516 REGISTERED RENEWABLE GENERATORS

CERTIFICATES CREATED

	GATS Total	2008 Jan - Sept	2007	2006	2005	2004
# Solar (New Jersey)	0	0	0	0	0	0
# Class I (New Jersey)	9,857,176	3,816,002	3,090,995	1,943,890	1,006,289	0
# Class II (New Jersey)	21,218,651	4,091,818	5,845,074	5,892,941	5,388,818	0
# Solar (Maryland)	115	115	0	0	0	0
# Tier I (Maryland)	18,519,395	4,668,052	4,616,895	4,602,871	1,903,896	2,727,681
# Tier II (Maryland)	22,567,626	4,621,729	5,450,435	5,716,290	2,806,609	3,972,563
# Solar (District of Columbia)	0	0	0	0	0	0
# Tier I (District of Columbia)	8,197,494	2,742,625	3,001,313	2,453,556	0	0
# Tier II (District of Columbia)	6,423,630	1,875,796	2,043,898	2,503,936	0	0

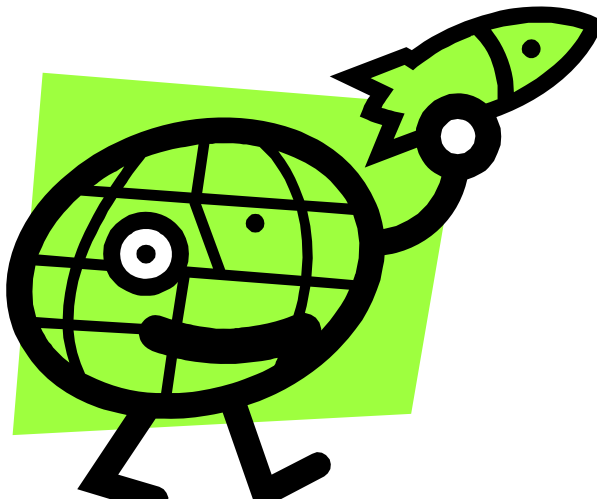
CERTIFICATES CREATED (cont.)

	GATS Total	2008 Jan – Sept	2007	2006	2005	2004
# Solar (Pennsylvania)	1,733	780	554	337	60	0
# Tier I (Pennsylvania)	12,252,150	4,177,519	3,621,434	3,093,631	1,359,566	0
# Tier II (Pennsylvania)	111,640,764	22,269,450	31,336,371	30,640,156	27,394,787	0
# Eligible (Delaware)	1,219,046	402,097	510,639	308,239	0	0
# New Eligible (Delaware)	2,881,199	1,858,004	874,413	146,853	0	0
# Eligible (Illinois)	78,586	78,586	0	0	0	0



Renewable Generators Registered by State

- ❖ DE – 144
- ❖ IA - 2
- ❖ IL – 40
- ❖ IN – 7
- ❖ MD – 61
- ❖ MI – 12
- ❖ MO – 3
- ❖ NC – 8
- ❖ NJ – 31
- ❖ NY – 10
- ❖ OH – 4
- ❖ PA – 122
- ❖ TN – 1
- ❖ VA – 57
- ❖ WV – 14



- **Status Update on Proposed Enhancement for Emission Free Energy Credits (EFEC's) in GATS**

Updates to the Operating Rules

- **Section 6.1 Classes of Generation Unit**
 - Added Solar as a class of Generation Unit (Behind the Meter)
- **Section 6.3.3 Non-PJM Generators**
 - This section was updated to include solar systems that will be registering in GATS
 - Solar Systems can either enter in the Actual kWh generated during the month or the monthly meter readings
 - Those Systems that are using Production Estimates will be uploaded by the GATS Administrator
 - Solar Systems will also have the capability to upload their data
- **Section 7.2 Clean Energy Portfolio Standard (CEPS) Subaccount**
 - Added language that explains that certificates that are CEPS eligible will automatically be transferred to the CEPS Account at the end of the trading period
 - This will eliminate the need to manually transfer Active RECs into the CEPS account therefore eliminating the chance of losing any CEPS eligible RECs.
- **Appendix A**
 - Due to the ever changing rules in each of the PJM States this Appendix was removed to eliminate confusion
- **Throughout the Operating Rules**
 - Minor changes were made throughout the Rules to include the kWh values that are now able to be stored in the GATS System

Price required for all solar transactions

Transfer Certificates	
Certificate Serial Numbers	41481 - 1 to 5
Quantity	5
Unit Name	34522
Fuel Type	Solar - Photovoltaic
Month of Generation	2008/05
New Jersey State Program	N/A
Maryland State Program	N/A
District of Columbia State Program	N/A
Pennsylvania State Program	N/A
Delaware State Program	New Eligible
Illinois State Program	N/A
Ohio State Program	N/A
Green-e Energy Eligible	No
Transfer <input type="text" value="5"/> certificates from CEPS to	
<input type="radio"/> Another Account Holder	<input type="text" value="Select an Account Holder"/> Price Per Certificate <input type="text"/>
<input type="radio"/> Active	
<input type="radio"/> CEPS	
<input type="radio"/> Bulletin Board	
<input type="radio"/> Retail LSE Sub-Account	<input type="text" value="Select a Sub-Account"/> RPS <input type="radio"/> Yes <input checked="" type="radio"/> No Period <input type="text"/> Price Per Certificate <input type="text"/>

Price required for all solar transactions

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Transfer Certificates

Certificate Serial Numbers	Quantity	Transfer Quantity	Price per Certificate	Status	Facility Name	Fuel Type	Month of Generation	New Jersey	Maryland	District of Columbia	Pennsylvania	Delaware	Illinois	Ohio	Green-e Energy Eligible
41480 - 2 to 3	2	2	<input type="text"/>	CEPS	34336 - 34336	Solar - Photovoltaic	2008/05	N/A	N/A	N/A	Solar Renewable	Eligible	N/A	N/A	No
39373 - 1 to 2	2	2	<input type="text"/>	CEPS	34423 - 34423	Solar - Photovoltaic	2008/05	N/A	N/A	N/A	Solar Renewable	New Eligible	N/A	N/A	No
39374 - 1 to 2	2	2	<input type="text"/>	CEPS	34424 - 34424	Solar - Photovoltaic	2008/05	N/A	N/A	N/A	Solar Renewable	New Eligible	N/A	N/A	No
39382 - 1 to 8	8	8	<input type="text"/>	CEPS	34433 - 34433	Solar - Photovoltaic	2008/05	N/A	N/A	N/A	Solar Renewable	New Eligible	N/A	N/A	No
39383 - 1 to 1	1	1	<input type="text"/>	CEPS	34434 - 34434	Solar - Photovoltaic	2008/05	N/A	N/A	N/A	Solar Renewable	New Eligible	N/A	N/A	No

Transfer certificates from CEPS to

Another Account Holder

Select an Account Holder

Active

CEPS

Bulletin Board

Retail LSE Sub-Account

RPS Yes No

Period

Reserve

Used by the Account Holder for compliance with a state Renewable Portfolio Standard

Billable State

Select a State

RPS Compliance Period

Note: Transferring

Recent Implementation of Enhancements

Upload Functionality for Solar Systems

- Solar systems now have the capability to upload their actual kWh or monthly meter readings via the GATS System
- You can either directly enter in the data into a text box or copy and paste from a file
- Currently a direct file upload is not available

Upload kWh Generation

1234,,107,,09/2008
1234,,142,,10/2008
7654,,867,,09/2008
6754,14523,,10/01/08,09/2008
6754,14798,,10/31/08,10/2008
1989,15849,,09/30/08,09/2008 |

Enter kWh generation information for each facility on a separate line. Enter five (5) fields, separated by commas. If the field doesn't apply, leave it blank.

If the facility has been defined to enter their **actual generation**, enter:

- Facility ID
- Leave this field blank (enter just a comma)
- Generation for the month, in kWh
- Leave this field blank (enter just a comma)
- Month/year in which the generation occurred (mm/yyyy)

For example, to enter two month's of generation for facility NON1234 with 107 and 142 kWh in September and October, and one month of generation for facility NON7654 with 867 kWh in September:

```
1234,,107,,09/2008
1234,,142,,10/2008
7654,,867,,09/2008
```

If the facility has been defined to enter their generation as monthly **meter readings**, enter:

- Facility ID
- Meter reading, in kWh. (Do **not** include commas in the reading)
- Leave this field blank (enter just a comma)
- Meter reading date (mm/dd/yyyy)
- Month/year in which the generation occurred (mm/yyyy)

For example, to enter two month's of generation for facility NON6754 with meter readings of 14523 and 14798 kWh in September and October and one month of generation for facility NON1989 with a meter reading of 15849 kWh in September:

```
6754,14523,,10/01/08,09/2008
6754,14798,,10/31/08,10/2008
1989,15849,,09/30/08,09/2008
```

Save Cancel

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- Subscribers still have the ability to enter the data in GATS via the Asset Management Module

Generation

Saved generation

Plant - Unit: RileySolar - 1

Year: 2008 Month: < August >

Prior Month: N/A

Generation in Month: 850 (kWh) *

* Required Field

Save Cancel

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Recent Implementation of Enhancements

My Annual Solar Report

- Will show you your annual generation for the solar systems that are registered in your account

Year: 2008

My Annual Solar Generation - Account Holder ID: 16477 - Year: 2008

Unit ID	Facility	Fuel Type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
NON34515	34515-34515	Solar - Photovoltaic	117	128	198	202	218	219	211	195	178	0	0	0
NON34532	34532-34532	Solar - Photovoltaic	0	0	0	0	0	0	853	783	701	0	0	0
NON34533	34533-34533	Solar - Photovoltaic	0	0	0	0	303	301	290	287	268	0	0	0
NON34534	34534-34534	Solar - Photovoltaic	0	0	0	0	0	0	581	528	475	0	0	0
NON34535	34535-34535	Solar - Photovoltaic	0	0	385	379	403	397	391	362	345	0	0	0
NON34536	34536-34536	Solar - Photovoltaic	205	220	313	311	315	319	305	303	284	0	0	0
NON34537	34537-34537	Solar - Photovoltaic	0	0	0	0	0	0	332	314	274	0	0	0
NON34538	34538-34538	Solar - Photovoltaic	0	0	642	630	676	662	661	609	576	0	0	0
NON34543	34543-34543	Solar - Photovoltaic	200	217	342	356	393	392	392	351	314	0	0	0
NON34550	34550-34550	Solar - Photovoltaic	0	0	0	0	0	0	394	391	367	0	0	0
NON34554	34554-34554	Solar - Photovoltaic	365	409	627	653	697	705	684	641	568	0	0	0

My Solar Generation Report (Monthly)

- Will show you your monthly generation for the solar systems that are registered in your account as well as the remainder kWh that is carried forward

Month/Year: 8/2008

My Solar Generation - Account Holder ID: 16499 - Month/Year: 8/2008

Month of Generation	FacilityName	Entry Type	Generation	Carryover	MMA	Adjusted Generation	Remaining Generation
2008/8	RileySolar - 1	Actual (kWh)	0.650	0.000	0.000	0.650	0.650
2008/8	RileySolar - 2	Meter (kWh)	1.526	0.000	0.000	1.526	0.526
2008/8	RileySolar - 3	Prod. Est.	0.165	0.875	0.000	1.040	0.040

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- **Implementation of load by state by zone**
 - **Transfer from a State/State Combination to a State/Zone combination**

TRANSFER OBLIGATIONS	
Retail LSE Sub-Account Name:	Maryland 2006
State:	MD
Zone:	MD
Default:	Yes
Total Obligations:	118993
Total Certificates:	0
Transfer Type:	
<input type="radio"/> LSE Accounts:	Select an Account Holder
<input checked="" type="radio"/> Retail LSE Sub-Account:	Jaclynn's Retail LSE Subaccount (MD) - APS
Quantity to Transfer:	118993
<input type="button" value="Transfer"/> <input type="button" value="Cancel"/>	

- **Implementation of load by state by zone**
 - Create multiple Retail LSE Subaccounts that include the same State but different zone combinations


New Retail LSE Sub-Account

Retail LSE Sub-Account Name: *	Jaclynn's Retail LSE Subaccount
State/Zone (ID): *	MD / APS
Default: *	MD / APS
Use in current Trading Period: *	

MD / APS
MD / BGE
MD / DPL
MD / MD
MD / PEPCO
NJ / AECO
NJ / JCPL
NJ / NJ
NJ / PSEG
NJ / RECO
PA / APS

- **Future Enhancements**
 - **December Implementation**
 - **RGGI Reports**
 - Report will be stored in the Administrator's Account and provided to the State Agency's as requested

Solar Pricing Reports


logout

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Solar Weighted Average Price

State From To

Processing request...

Solar Weighted Average Price										
Month ↑↑	Year ↑↑	State ↑↑	Active KW DC ↑↑	Issued in Month ↑↑	Traded in Month ↑↑	Retired in Month ↑↑	Low (Price per Certificate) ↑↑	High (Price per Certificate) ↑↑	Weighted Average Price per Certificate ↑↑	
Dec	2007	PA	207	3	0	0				
Nov	2007	PA	207	0	0	0				
Oct	2007	PA	207	3	0	0				
Sep	2007	PA	207	2	0	0				
Aug	2007	PA	207	5	83	21	\$134.00	\$270.00		\$177.13
Jul	2007	PA	207	5	0	0				
Jun	2007	PA	207	11	2	0	\$144.50	\$144.50		\$144.50
May	2007	PA	207	2	0	0				
Apr	2007	PA	207	1	0	0				
Mar	2007	PA	201	4	0	0				
Feb	2007	PA	201	0	0	0				
Jan	2007	PA	201	210	0	0				
Total				246	85	21				

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

- **In-Person Solar Training in December**
 - **Held in NJ**
- **Monthly Solar Conference Calls**
- **Training Breeze files posted on the PJM-EIS website**

- **Feedback from Subscribers**
- **Next Meeting**