





Introducing eCredit - Credit Module

- eCredit is a PJM eSuite application which has two modules credit and cash
- This document focuses on the credit portion of the system. There is a separate training document for the cash module
- The credit module allows users to do the following:
 - View credit position
 - Credit requirements
 - Current exposure
 - Available credit
 - Credit available for virtuals/exports
 - Credit sources
 - Unallocated credit
 - Collateral returnable
 - Allocate credit between accounts
 - Allocate credit between FTRs, RPM and virtuals/exports
 - Request collateral returns





Introducing eCredit - Cash Module

- The cash module allows users to do the following:
 - Manage their bank instructions for Market Settlement invoices
 - View Treasury Contacts with PJM
 - Verify and confirm the Market Settlement net payment amount that PJM's Cash Management
 Department uses to validate payment compliance each week
 - Access links to various cash management related information including PJM Billing Calendar,
 PJM Bank Instructions, and the Billing Contact information.
- This document focuses on the credit portion of the system. There is a separate training document for the cash module





eCredit also allows members to:

- View and download reports for current and historical data
 - Cash collateral
 - Letter of Credit (LC) collateral
 - Surety Bond (SB) collateral
 - Member data
 - Account data
 - Summarized invoice data
 - Report data can be downloaded in a .csv file
 - Historical data not available for time periods prior to start of eCredit on March 4, 2011





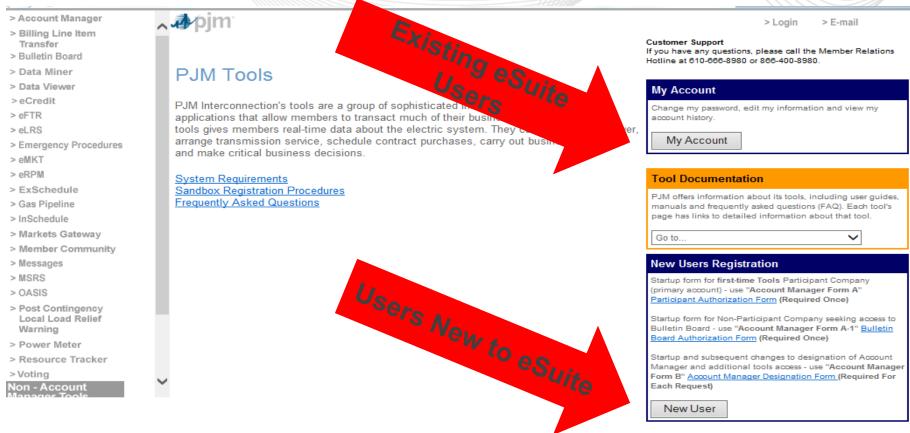
Benefits of eCredit:

- Saves time for both members and PJM credit personnel
 - Eliminates emails from members requesting PJM credit group to allocate credit
 - Eliminates emails and spreadsheets between PJM credit group and other PJM departments updating credit data
- Reduces probability of manual process errors
 - Application will not allow members to create new deficiencies or make existing deficiencies worse
- Improves communication between members and PJM concerning credit
 - Credit data is now in one place and can be viewed at the same time by members and the PJM credit group when discussing credit issues





eCredit User Registration



- After confirmation from the PJM Business Tool Administrator that eCredit access has been granted for your company, individual users may register via eSuite
- Your company's CAM will then approve eCredit access for individual users

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Accessing eCredit

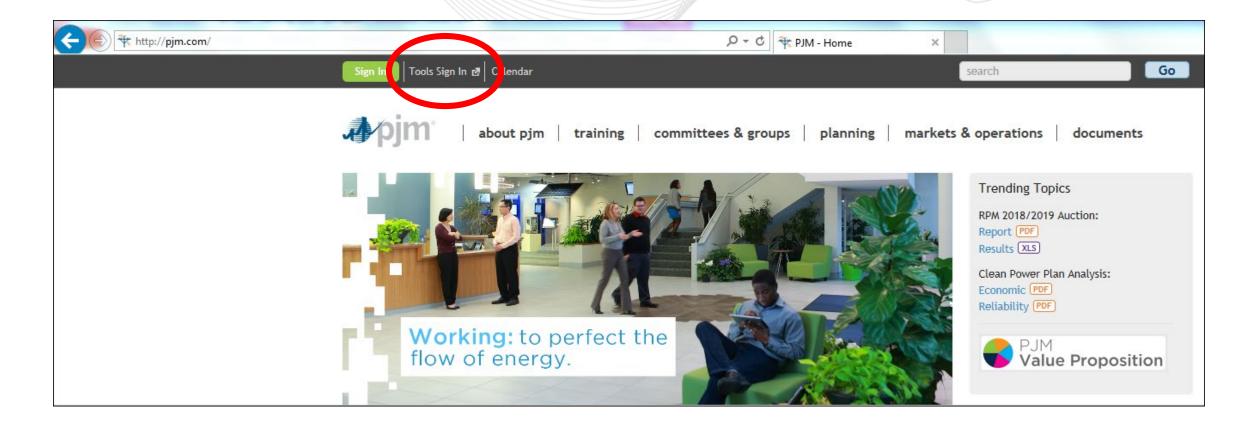
Members have three types of access:

- Read/write with collateral
 - Ability to edit account allocations
 - Ability to request collateral returns
 - Ability to run reports
- Read/write
 - Ability to edit account allocations
 - Ability to run reports
 - Not able to request collateral returns
- Read only
 - Ability to view member/account data
 - Ability to run reports
 - Not able to edit account allocations
 - Not able to request collateral returns





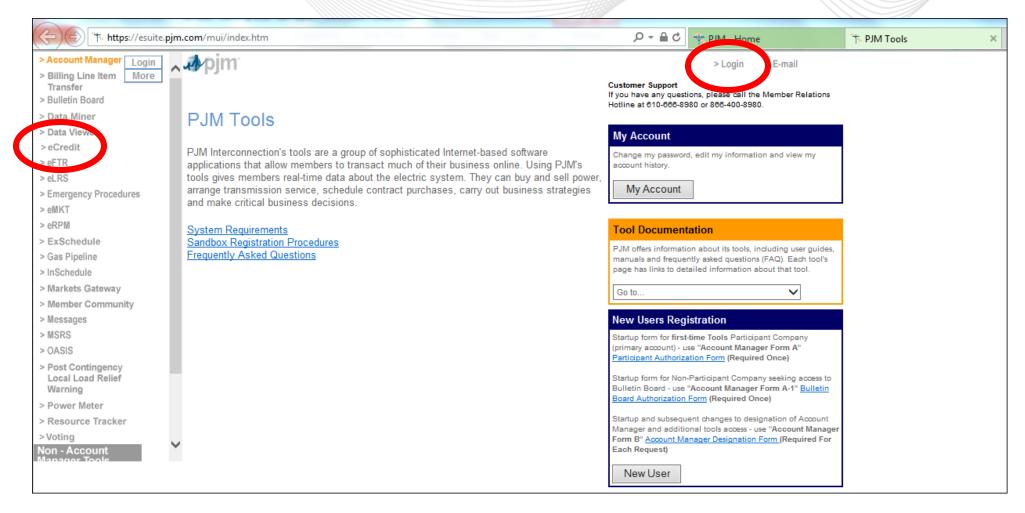
Accessing eCredit



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eCredit Located Within PJM's eSuite



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Login Screen

** https://esuite.pjm.com/mui/login/login.jsp?APPLICATION=33&&message=You+must+login+as+a+user+	qualified+for+eCre 🎾 🕶 💍	
Tools Sign In		
Please enter your User Name and Password		
You must login as a user qualified for eCredit Enter User Nan	ne and	
Password Password		
Login To change your password you must login to My Account.		
Note: Please change your password every 9 weeks. Click here for information on PJM security and password policy.		
System Requirements For functional and technical support please call: (610) 666-8886.		
WARNING: This system and the information processed or contained within is for the use of authorized users only. At any time, and for any lawful purpose, PJM may monitor, intercept, record and search any communications or data transiting or stored on this information system, and may disclose such communications or data to the U.S Government and its authorized representatives. Anyone using this system expressly consents to the terms and conditions contained in this notice. Individuals using this computer system without authority, or in excess of their authority, are advised that if monitoring reveals possible improper or criminal activity, system personnel may provide the evidence of such monitoring to management or law enforcement officials for disciplinary proceedings and/or criminal and civil proceedings under local and foreign laws.		



Logging Out of eCredit



Credit

Collateral Returns Financials PMA Summary Contact Information

PJM TEST

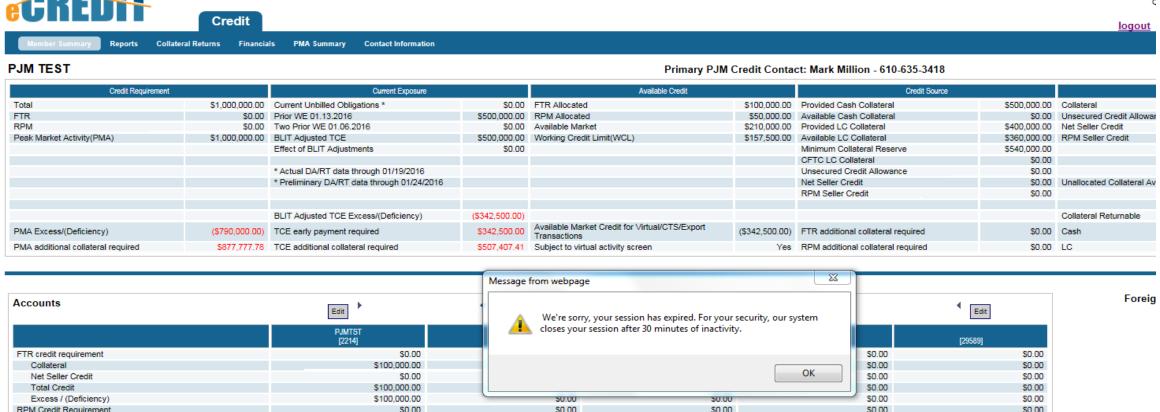
Primary PJM Credit Contact: Mark Million - 610-635-3418

Credit Requirement		Current Exposure		Available Credit		Credit Source		
Total	\$1,000,000.00	Current Unbilled Obligations *	\$0.00	FTR Allocated	\$100,000.00	Provided Cash Collateral	\$1,452,777.78	Collateral
FTR	\$0.00	Prior WE 01.20.2016	\$0.00	RPM Allocated	\$50,000.00	Available Cash Collateral	\$817,500.00	Unsecured Credit Allowa
RPM	\$0.00	Two Prior WE 01.13.2016	\$500,000.00	Available Market	\$1,067,500.00	Provided LC Collateral	\$400,000.00	Net Seller Credit
Peak Market Activity(PMA)	\$1,000,000.00	BLIT Adjusted TCE	\$500,000.00	Working Credit Limit(WCL)	\$800,625.00	Available LC Collateral	\$400,000.00	RPM Seller Credit
		Effect of BLIT Adjustments	\$0.00			Minimum Collateral Reserve	\$635,277.78	
						CFTC LC Collateral	\$0.00	
		* Actual DA/RT data through 01/20/2016				Unsecured Credit Allowance	\$0.00	
		* Preliminary DA/RT data through 01/25/2016				Net Seller Credit	\$0.00	Unallocated Collateral Av
						RPM Seller Credit	\$0.00	
		BLIT Adjusted TCE Excess/(Deficiency)	\$300,625.00					Collateral Returnable
PMA Excess/(Deficiency)	\$67,500.00	TCE early payment required	\$0.00	Available Market Credit for Virtual/CTS/Export Transactions	\$317,500.00	FTR additional collateral required	\$0.00	Cash
PMA additional collateral required	\$0.00	TCE additional collateral required	\$0.00	Subject to virtual activity screen	Yes	RPM additional collateral required	\$0.00	LC

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eCredit Session Time-out



- eCredit sessions will expire after 30 minutes of inactivity and changes not submitted will be canceled (a two minute warning is given)
- On the eSuite tools page select eCredit to log back in

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eCredit Navigation

Questions? E-mail credit hotline@pjm.com eCredit is provided by PJM Settlemen PJM eCredit © 2016, All rights reserved

Credit PJM TEST Primary PJM Credit Contact: Mark Million - 610-635-3418

Credit Requirement		Current Exposure		Available Credit		Credit Source		Unallocated Credit	
Total	\$1,000,000.00	Current Unbilled Obligations *	\$0.00	FTR Allocated	\$100,000.00	Provided Cash Collateral	\$1,452,777.78	Collateral	\$1,067,500.00
FTR	\$0.00	Prior WE 01.20.2016	\$0.00	RPM Allocated	\$50,000.00	Available Cash Collateral	\$817,500.00	Unsecured Credit Allowance	\$0.00
RPM	\$0.00	Two Prior WE 01.13.2016	\$500,000.00	Available Market	\$1,067,500.00	Provided LC Collateral	\$400,000.00	Net Seller Credit	\$0.00
Peak Market Activity(PMA)	\$1,000,000.00	BLIT Adjusted TCE	\$500,000.00	Working Credit Limit(WCL)	\$800,625.00	Available LC Collateral	\$400,000.00	RPM Seller Credit	\$0.00
		Effect of BLIT Adjustments	\$0.00			Minimum Collateral Reserve	\$635,277.78		
						CFTC LC Collateral	\$0.00		
		* Actual DA/RT data through 01/20/2016				Unsecured Credit Allowance	\$0.00		
		* Preliminary DA/RT data through 01/25/2016				Net Seller Credit	\$0.00	Unallocated Collateral Available: FTR/RPM	\$67,500.00
						RPM Seller Credit	\$0.00		
		BLIT Adjusted TCE Excess/(Deficiency)	\$300,625.00					Collateral Returnable	\$75,000.00
PMA Excess/(Deficiency)	\$67,500.00	TCE early payment required	\$0.00	Available Market Credit for Virtual/CTS/Export Transactions	\$317,500.00	FTR additional collateral required	\$0.00	Cash	\$75,000.00
PMA additional collateral required	\$0.00	TCE additional collateral required	\$0.00	Subject to virtual activity screen	Yes	RPM additional collateral required	\$0.00	LC	\$75,000.00

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Member Summary Tab



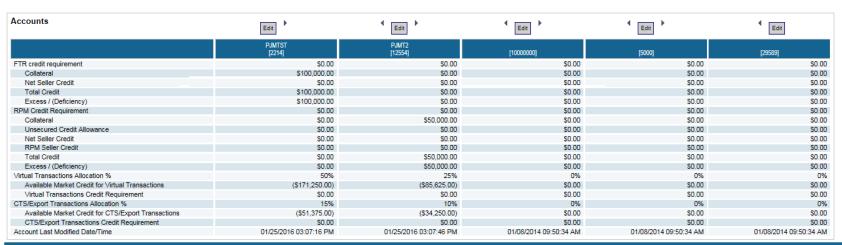
Credit

Call us:1-866-400-8980
Questions? E-mail <u>credit hotline@pim.com</u>
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Member Summary Reports Collateral Returns Financials PMA Summary Contact Information

PJM TEST Primary PJM Credit Contact: Mark Million - 610-635-3418

Credit Requirement		Current Exposure		Available Credit		Credit Source		Unallocated Credit	
Total	\$1,000,000.00	Current Unbilled Obligations *	\$0.00	FTR Allocated	\$100,000.00	Provided Cash Collateral	\$500,000.00	Collateral	\$210,000.00
FTR	\$0.00	Prior WE 01.13.2016	\$500,000.00	RPM Allocated	\$50,000.00	Available Cash Collateral	\$0.00	Unsecured Credit Allowance	\$0.00
RPM	\$0.00	Two Prior WE 01.06.2016	\$0.00	Available Market	\$210,000.00	Provided LC Collateral	\$400,000.00	Net Seller Credit	\$0.00
Peak Market Activity(PMA)	\$1,000,000.00	BLIT Adjusted TCE	\$500,000.00	Working Credit Limit(WCL)	\$157,500.00	Available LC Collateral	\$360,000.00	RPM Seller Credit	\$0.00
		Effect of BLIT Adjustments	\$0.00			Minimum Collateral Reserve	\$540,000.00		
						CFTC LC Collateral	\$0.00		
		* Actual DA/RT data through 01/19/2016				Unsecured Credit Allowance	\$0.00		
		* Preliminary DA/RT data through 01/24/2016				Net Seller Credit	\$0.00	Unallocated Collateral Available: FTR/RPM	\$0.00
						RPM Seller Credit	\$0.00		
		BLIT Adjusted TCE Excess/(Deficiency)	(\$342,500.00)					Collateral Returnable	\$0.00
PMA Excess/(Deficiency)	(\$790,000.00)	TCE early payment required	\$342,500.00	Available Market Credit for Virtual/CTS/Export Transactions	(\$342,500.00)	FTR additional collateral required	\$0.00	Cash	\$0.00
PMA additional collateral required	\$877,777.78	TCE additional collateral required	\$507,407.41	Subject to virtual activity screen	Yes	RPM additional collateral required	\$0.00	LC	\$0.00



Foreign Guarantor BRB: N

Member
Section

Account Section

Show Deficiencies

Submit All Changes

Cancel All Changes

[+] FEEDBA

Cash/LC data was last updated at 01/25/2016 03:05:06 PM Other data was last updated at 01/25/2016 03:21:02 PM Cash uploaded by PJM at 08/21/2015 03:13:36 PM



Member Summary Data

Call us:1-866-400-8980

Questions? E-mail <u>credit hotline@pjm.com</u> eCredit is provided by PJM Settlement

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Credit

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Financials

PMA Summary

Contact Information

PJM TEST

Primary PJM Credit Contact: Mark Million - 610-635-3418

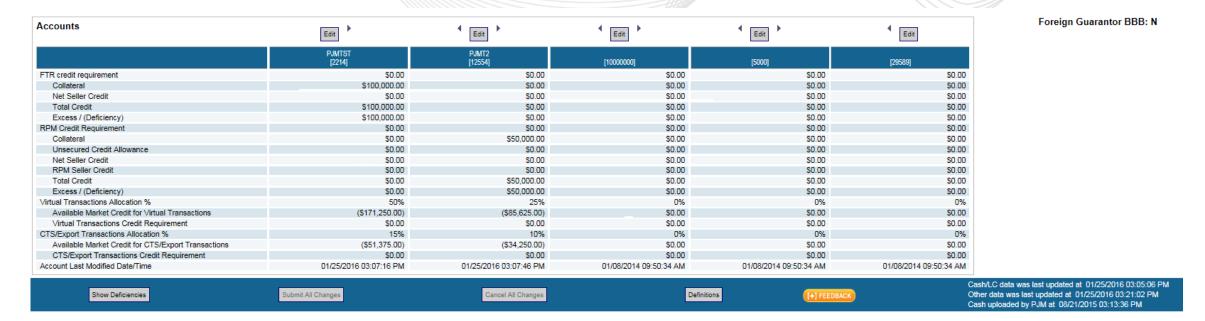
Credit Requirement		Current Exposure		Available Credit		Credit Source		Unallocated Credit	
Total	\$1,000,000.00	Current Unbilled Obligations *	\$0.00	FTR Allocated	\$100,000.00	Provided Cash Collateral	\$500,000.00	Collateral	\$210,000.00
FTR	\$0.00	Prior WE 01.13.2016	\$500,000.00	RPM Allocated	\$50,000.00	Available Cash Collateral	\$0.00	Unsecured Credit Allowance	\$0.00
RPM	\$0.00	Two Prior WE 01.06.2016	\$0.00	Available Market	\$210,000.00	Provided LC Collateral	\$400,000.00	Net Seller Credit	\$0.00
Peak Market Activity(PMA)	\$1,000,000.00	BLIT Adjusted TCE	\$500,000.00	Working Credit Limit(WCL)	\$157,500.00	Available LC Collateral	\$360,000.00	RPM Seller Credit	\$0.00
		Effect of BLIT Adjustments	\$0.00			Minimum Collateral Reserve	\$540,000.00		
						CFTC LC Collateral	\$0.00		
		* Actual DA/RT data through 01/19/2016				Unsecured Credit Allowance	\$0.00		
		* Preliminary DA/RT data through 01/24/2016				Net Seller Credit	\$0.00	Unallocated Collateral Available: FTR/RPM	\$0.00
						RPM Seller Credit	\$0.00		
		BLIT Adjusted TCE Excess/(Deficiency)	(\$342,500.00)					Collateral Returnable	\$0.00
PMA Excess/(Deficiency)	(\$790,000.00)	TCE early payment required	\$342,500.00	Available Market Credit for Virtual/CTS/Export Transactions	(\$342,500.00)	FTR additional collateral required	\$0.00	Cash	\$0.00
PMA additional collateral required	\$877,777.78	TCE additional collateral required	\$507,407.41	Subject to virtual activity screen	Yes	RPM additional collateral required	\$0.00	LC	\$0.00

Member section displays:

- Credit requirements
- Current exposure
- Available credit
- Credit Sources
- Unallocated credit
- PMA/TCE excess/(deficiency)
- Virtual/Export available credit
- FTR/RPM additional collateral required
- Collateral returnable
- The Member Summary cannot be edited by members



Member Summary Account Data



- In the account section, members can:
 - Allocate credit between FTRs/RPM/market credit
 - Allocate credit between accounts
 - Allocate available market credit for virtuals/exports

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Show Deficiencies

Edit An Account

Accounts	Edit	Edit	◆ Edit →	Edit	Edit
	PJMTST [2214]	PJMT2 [12554]	[10000000]	[5000]	[29589]
FTR credit requirement	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Collateral	\$100,000.00	\$0.00	\$0.00	\$0.00	\$0.00
Net Seller Credit	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Credit	\$100,000.00	\$0.00	\$0.00	\$0.00	\$0.00
Excess / (Deficiency)	\$100,000.00	\$0.00	\$0.00	\$0.00	\$0.00
RPM Credit Requirement	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Collateral	\$0.00	\$50,000.00	\$0.00	\$0.00	\$0.00
Unsecured Credit Allowance	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Net Seller Credit	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
RPM Seller Credit	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Credit	\$0.00	\$50,000.00	\$0.00	\$0.00	\$0.00
Excess / (Deficiency)	\$0.00	\$50,000.00	\$0.00	\$0.00	\$0.00
Virtual Transactions Allocation %	50%	25%	0%	0%	0%
Available Market Credit for Virtual Transactions	(\$171,250.00)	(\$85,625.00)	\$0.00	\$0.00	\$0.00
Virtual Transactions Credit Requirement	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
CTS/Export Transactions Allocation %	15%	10%	0%	0%	0%
Available Market Credit for CTS/Export Transactions	(\$51,375.00)	(\$34,250.00)	\$0.00	\$0.00	\$0.00
CTS/Export Transactions Credit Requirement	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Account Last Modified Date/Time	01/25/2016 03:07:16 PM	01/25/2016 03:07:46 PM	01/08/2014 09:50:34 AM	01/08/2014 09:50:34 AM	01/08/2014 09:50:34 AM

Foreign Guarantor BBB: N

Cash/LC data was last updated at 01/25/2016 03:05:06 PM Other data was last updated at 01/25/2016 03:21:02 PM Cash uploaded by PJM at 08/21/2015 03:13:36 PM

 Accounts can be sorted by clicking on the arrow next to the "Edit" button so the user can view the most active accounts first

Definitions

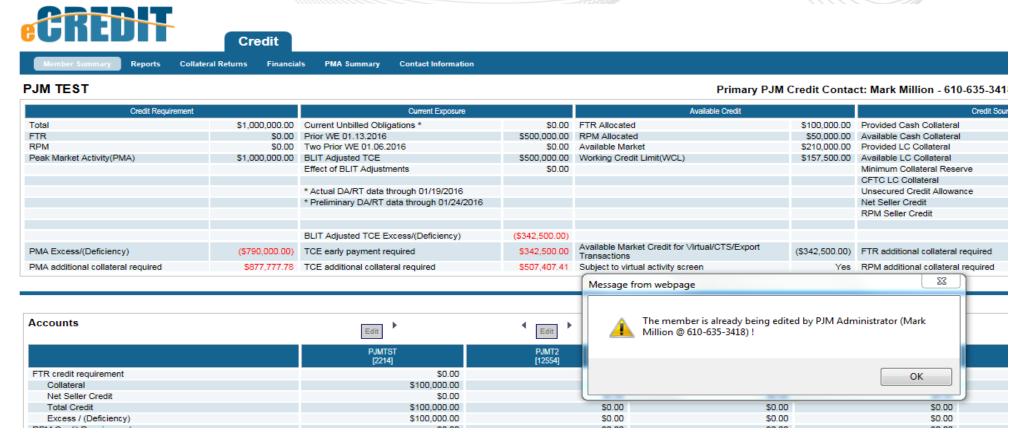
[+] FEEDBACK

Accounts can be edited by clicking on the "Edit" button

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Edit An Account

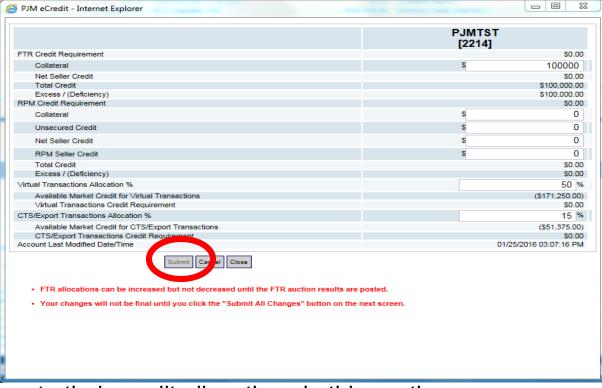


• If another user is editing a member, then no edits will be allowed until the other user either submits or cancels their changes

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Editing Account Data

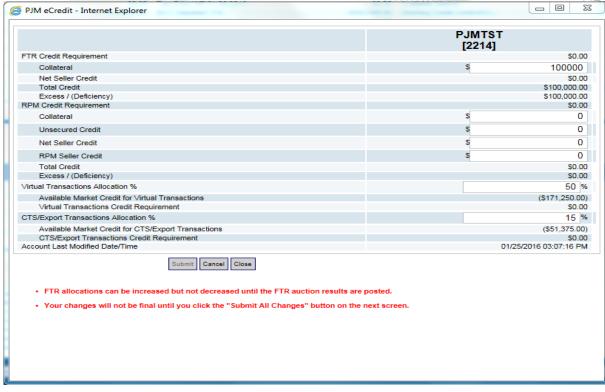


- Members enter changes to their credit allocations in this section
- Changes to account data are first temporarily saved at the account level by clicking the "Submit" button
 on the Edit Account screen
 - Changes will not be saved if they create or make worse any FTR/RPM deficiencies
- All account level changes are only submitted to the database by clicking the "Submit All Changes" button on the Member Summary screen
 - Changes will not be submitted if they create or make worse any PMA/TCE deficiencies

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Editing Account Data

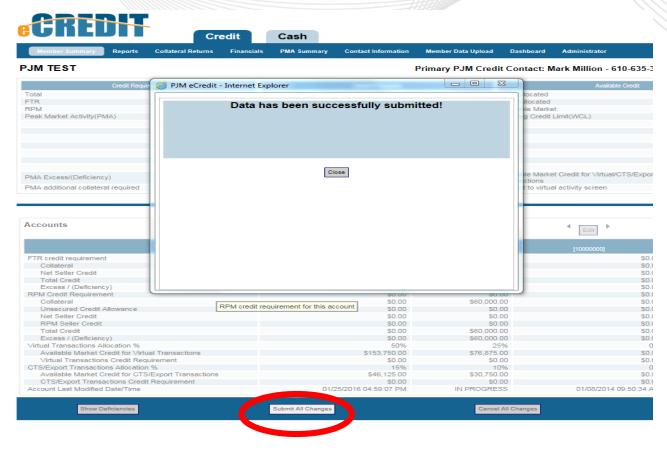


 From the close of the FTR auction window until 5:00 pm on the day FTR auction results are scheduled to be posted, FTR allocations can be increased but not decreased

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Submitting Changes Made



- After making any changes, the "Submit All Changes" button will be made available and must be clicked in order to save changes to the database
- The above message will appear once the data has been successfully submitted

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Canceling Changes Made

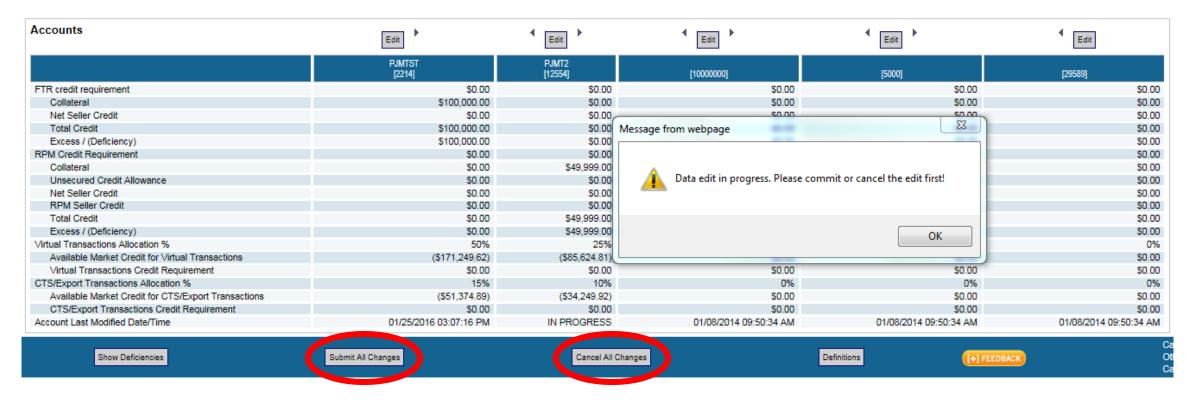
Accounts	Edit	■ Edit	Edit	Edit	Edit
	PJMTST [2214]	PJMT2 [12554]	[10000000]	[5000]	[29589]
FTR credit requirement	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Collateral	\$100,000.00	\$0.00	\$0.00	\$0.00	\$0.00
Net Seller Credit	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Credit	\$100,000.00	\$0.00	\$0.00	\$0.00	\$0.00
Excess / (Deficiency)	\$100,000.00	\$0.00	\$0.00	\$0.00	\$0.00
RPM Credit Requirement	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Collateral	\$0.00	\$49,999.00	\$0.00	\$0.00	\$0.00
Unsecured Credit Allowance	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Net Seller Credit	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
RPM Seller Credit	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Credit	\$0.00	\$49,999.00	\$0.00	\$0.00	\$0.00
Excess / (Deficiency)	\$0.00	\$49,999.00	\$0.00	\$0.00	\$0.00
/irtual Transactions Allocation %	50%	25%	0%	0%	0%
Available Market Credit for Virtual Transactions	(\$171,249.62)	(\$85,624.81)	\$0.00	\$0.00	\$0.00
Virtual Transactions Credit Requirement	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
CTS/Export Transactions Allocation %	15%	10%	0%	0%	0%
Available Market Credit for CTS/Export Transactions	(\$51,374.89)	(\$34,249.92)	\$0.00	\$0.00	\$0.00
CTS/Export Transactions Credit Requirement	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Account Last Modified Date/Time	01/25/2016 03:07:16 PM	IN PROGRESS	01/08/2014 09:50:34 AM	01/08/2014 09:50:34 AM	01/08/2014 09:50:34 AM
Show Deficiencies	Submit All Changes	Cancel All Change		Definitions [+] FEEDBACK) 0 0

 The "Cancel All Changes" button will be made available and can be clicked in order to cancel changes

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Data Edit in Progress



 Before leaving this screen, changes must either be submitted to the database ("Submit All Changes") or canceled ("Cancel All Changes")

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Data Updates

Accounts	Edit	Edit	Edit	Edit	Edit	Foreign Guarantor BBB: N
	PJMTST [2214]	PJMT2 [12554]	[10000000]	[5000]	[29589]	
FTR credit requirement	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Collateral	\$100,000.00	\$0.00	\$0.00	\$0.00	\$0.00	
Net Seller Credit	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
नेतरबादा participant allocated to this account for FTRs	\$100,000.00	\$0.00	\$0.00	\$0.00	\$0.00	
Excess / (Deficiency)	\$100,000.00	\$0.00	\$0.00	\$0.00	\$0.00	
RPM Credit Requirement	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Collateral	\$0.00	\$49,999.00	\$0.00	\$0.00	\$0.00	
Unsecured Credit Allowance	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Net Seller Credit	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
RPM Seller Credit	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Total Credit	\$0.00	\$49,999.00	\$0.00	\$0.00	\$0.00	
Excess / (Deficiency)	\$0.00	\$49,999.00	\$0.00	\$0.00	\$0.00	
Virtual Transactions Allocation %	50%	25%	0%	0%	0%	
Available Market Credit for Virtual Transactions	(\$171,249.62)	(\$85,624.81)	\$0.00	\$0.00	\$0.00	
Virtual Transactions Credit Requirement	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
CTS/Export Transactions Allocation %	15%	10%	0%	0%	0%	
Available Market Credit for CTS/Export Transactions	(99)	100	\$0.00	\$0.00	\$0.00	
CTS/Export Transactions Credit Requirement	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Account Last Modified Date/Time	01/25/2016 03:07:16 PM	IN PROGRESS	01/08/2014 09:50:34 AM	01/08/2014 09:50:34 AM	01/08/2014 09:50:34 AM	
Show Deficiencies	Submit All Changes	Cancel All Changes		Definitions (+) FEEDBACK		Cash/LC data was last updated at 01/25/2016 03:05:06 Other data was last updated at 01/25/2016 04:15:21 PM Cash uploaded by PJM at 08/21/2015 03:13:36 PM

 Timestamps show when data was last updated and whether an account data update is in progress

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Fditing Account Data - FTR/RPM Deficiency Error Messages

	PJMTST [2214]	
FTR Credit Requirement	\$775,117.29	
Collateral	750000	Error - Change would cause FTR deficiency of \$(25,117.29) for this account.
Net Seller Credit	\$0.00	
Total Credit	\$1,000,000.00	
Excess / (Deficiency)	\$224,882.71	
RPM Credit Requirement	\$0.00	
Collateral	0	
Unsecured Credit	\$	
Net Seller Credit	\$	
RPM Seller Credit	\$	
Total Credit	\$0.00	
Excess / (Deficiency)	\$0.00	
Virtual Transactions Allocation %	0 %	
Available Market Credit for Virtual Transactions	\$0.00	
Virtual Transactions Credit Requirement	\$0.00	
CTS/Export Transactions Allocation %	0 %	
Available Market Credit for CTS/Export Transactions	\$0.00	
CTS/Export Transactions Credit Requirement	\$0.00	
Account Last Modified Date/Time	12/30/2014 02:52:28 PM	

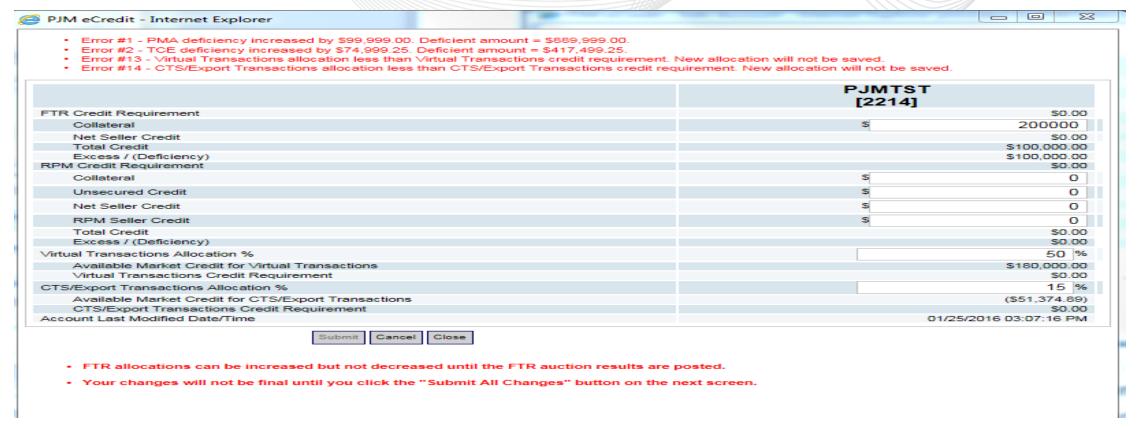
Your changes will not be final until you click the "Submit All Changes" button on the next screen

- Reducing FTR/RPM credit below FTR/RPM credit requirements produces FTR/RPM deficiencies and error messages
- These deficiencies must be corrected or canceled before leaving this screen by either correcting the data and clicking the "Submit" button again or canceling the changes

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Editing Account Data – Virtual/Export Deficiency Error Messages



- In this example increasing FTR collateral increases the virtual and export deficiencies and produces error messages
- Virtual/export deficiencies must be corrected or canceled before leaving this screen by either correcting the data and clicking the "Submit" button again or canceling the changes

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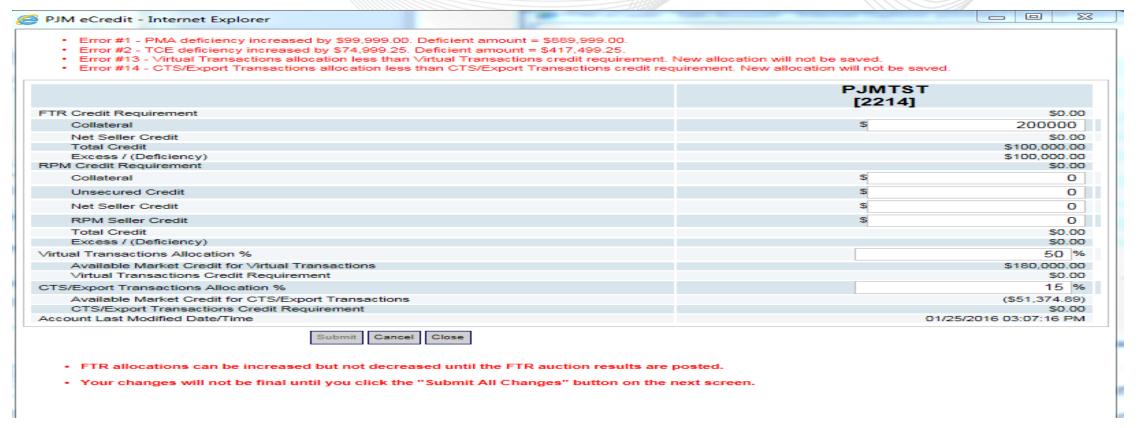
Editing Account Data – Virtual/Export Allocation Error Messages

	PJMT2 [12554]	
TR Credit Requirement		\$0.00
Collateral	\$	0
Net Seller Credit		\$0.00
Total Credit		\$0.00
Excess / (Deficiency)		\$0.00
PM Credit Requirement		\$0.00
Collateral	S	50000
Unsecured Credit	\$	0
Net Seller Credit	5	0
RPM Seller Credit	\$	0
Total Credit		\$50,000.00
Excess / (Deficiency)		\$50,000.00
irtual Transactions Allocation %		O %
Available Market Credit for Virtual Transactions		\$90,000.00
Virtual Transactions Credit Requirement		\$0.00
TS/Export Transactions Allocation %		10 %
Available Market Credit for CTS/Export Transactions		(\$34,250.00)
CTS/Export Transactions Credit Requirement		\$0.00
ccount Last Modified Date/Time	01/26	8/2016 08:55:39 AM
Submit Cancel Close FTR allocations can be increased but not decreased until the FTR auction results are		

- In this example changing the virtual allocation percentage to zero produces an allocation error message. All virtual/export allocations across all accounts must add up to 100%
- Allocation percentage errors can be corrected either on this screen or in another account

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Fditing Account Data – PMA/TCE Deficiency Error Messages



- In this example increasing FTR collateral increases the PMA/TCE deficiencies and produces PMA/TCE error messages
- PMA/TCE deficiencies can be corrected either on this screen or in another account

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Editing Account Data – Credit Source Error Messages

	PJMT2 [12554]	
TR Credit Requirement		\$0.00
Collateral	S	O
Net Seller Credit		\$0.00
Total Credit		\$0.00
Excess / (Deficiency)		\$0.00
PM Credit Requirement		\$0.00
Collateral	S	50000
Unsecured Credit	\$	0
Net Seller Credit	\$	0
RPM Seller Credit	s	75000
Total Credit		\$50,000.00
Excess / (Deficiency)		\$50,000.00
irtual Transactions Allocation %		25 %
Available Market Credit for Virtual Transactions		\$90,000.00
Virtual Transactions Credit Requirement		\$0.00
TS/Export Transactions Allocation %		10 %
Available Market Credit for CTS/Export Transactions		(\$34,250.00)
CTS/Export Transactions Credit Requirement		\$0.00
ccount Last Modified Date/Time	01/26/2	016 08:44:54 AM
FTR allocations can be increased but not decreased until the FTR auction results are provided to the submit All Changes will not be final until you click the "Submit All Changes" button on the results are provided to the submit All Changes.		

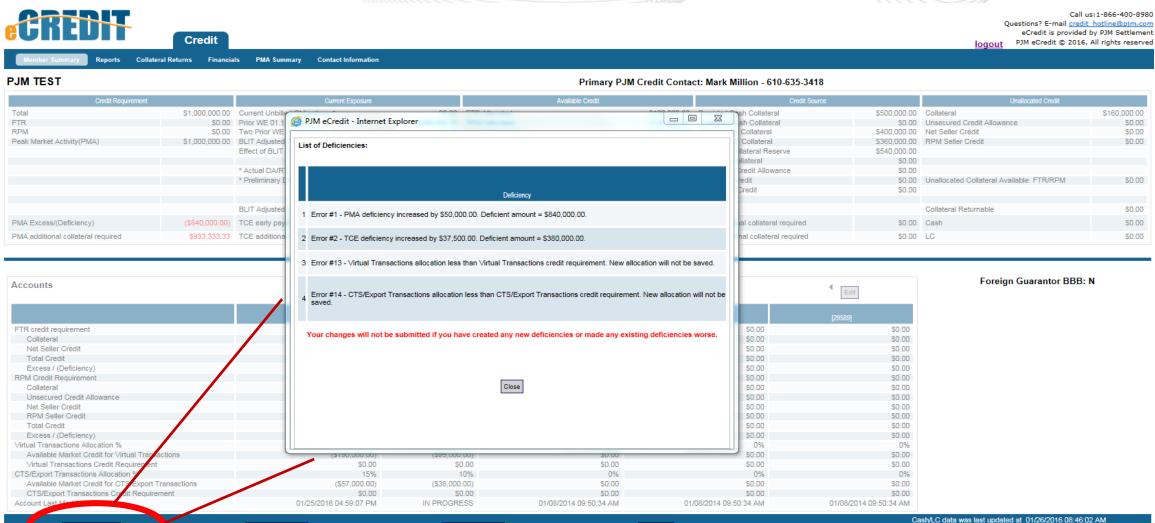
- Increasing RPM net seller credit above unallocated net seller credit produces an error message
- Credit source deficiencies can be corrected on this screen or in another account

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View Data Deficiencies

Other data was last updated at 01/26/2016 09:24:22 AM Cash uploaded by PJM at 08/21/2015 03:13:36 PM

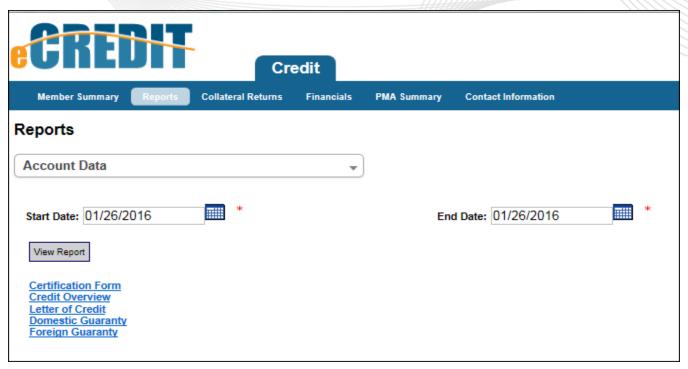


Cancel All Changes

Submit All Changes



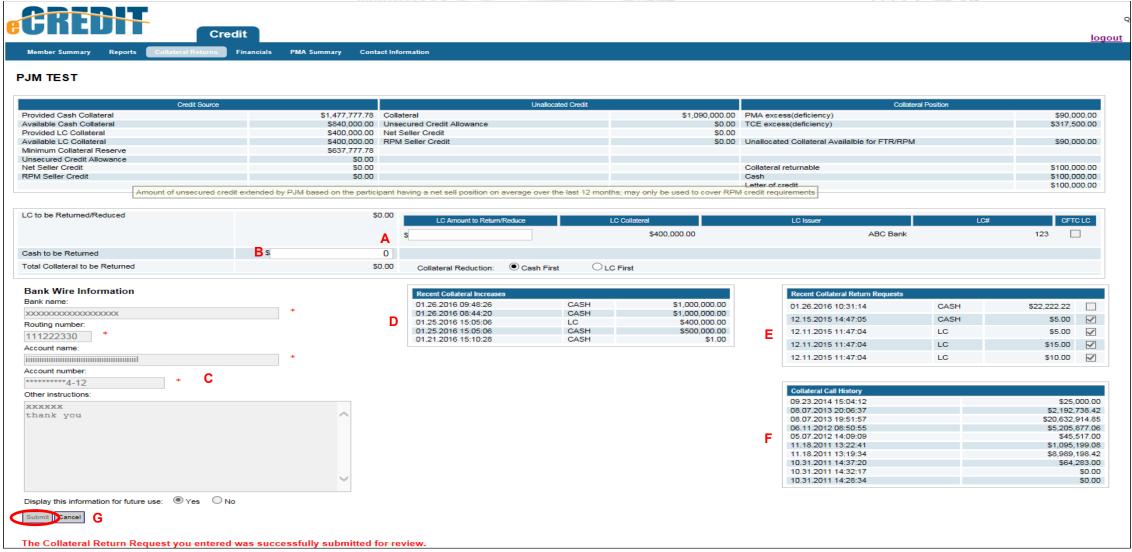
eCredit Reports



- On the "Reports" tab select the desired report from the dropdown list
- Reports can be run for either a specific date or a date range
 - Date can be manually entered or entered using the drop-down calendar feature
- Click "View Report" to display desired report
- Reports are not available in eCredit for time frames prior to eCredit go live date of March 4, 2011
- All reports can be downloaded in a csv file
- Links to various credit forms are in blue on the lower left of the screen



Collateral Returns Tab



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Collateral Returns Tab

- On the collateral return screen, members can:
 - A. Request the amount of LCs to be returned/reduced
 - B. Request the amount of cash to be returned
 - C. Request the amount of SBs to be returned/reduced
 - D. Input bank wire information (required for cash returns)
 - User has the option to allow eCredit to save data or require re-input each time needed
 - E. View recent collateral increase history
 - F. View recent collateral return request history
 - G. View recent collateral call history
 - H. Click "Submit" to request Collateral Return
- The following message will appear in red at the bottom of the screen when the system has processed the request:
 - The collateral return request you entered was successfully submitted for review.

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Collateral Return Email

From: To:	□ eCredit@pjm.com □ mam1102@aol.com; ■ Million, Mark A.
Cc	
Subject:	Collateral Return Request
*******	**************************************
	eral return from the account of PJM TEST has been requested by Million Mark(millimpjm) for the amount of \$25,000.00. By ave any questions, please contact the PJM credit department at credit_hotline@pjm.com

- When collateral is requested to be returned, an email is sent to all of the member's active contacts in eCredit notifying them that a collateral return has been requested
- If the wire instructions have been changed since the last collateral return request, then the email will have the line "New Wire Instructions" as shown above
- eCredit will also send an email to the PJM Credit Department which notifies them that a collateral return has been requested



Credit Contact Information

Contact Information

These contacts will be used for collateral call contact purposes: Select a member: PJM TEST - 11001 11001 PJM TEST Alternate Phone Type Contact Type First Name Last Name Phone Type Alternate Phone CREDIT Nathan Hale mark.million@pjm.com 610-635-3418 484-686-1111 CREDIT mam1102@aol.com

- Contact information is used for collateral calls and other credit-related communications to your company.
- The Contact Manager for your company updates credit contact information in the Contact Management feature in the <u>Membership Management Community</u>. Please review and update when needed.



Contact Change Email

From:	□ eCredit@pjm.com			
To:	□ mam1102@aol.com; ■ Million, Mark A.			
Cc:				
Subject:	Contact information updated			
Contact information in eCredit has been changed for Nathan Hale. It is possible that this change will prevent Nathan Hale from receiving collateral calls and email notifications of collateral return requests.				
Please verify that the contact information in eCredit is correct.				

 When contact information is changed, an email is sent to all of the member's active contacts in eCredit notifying them that contact information has been changed, including the contact whose information has been changed

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eCredit General Rules

- Members are not allowed to save changes if they create a deficiency or make an existing deficiency worse
- Collateral cannot not be returned if a deficiency exists in FTRs, RPM, PMA, TCE or virtuals/exports
- Excess collateral allocated to FTR/RPM cannot be returned until it is unallocated from FTR/RPM
- FTR allocations cannot be reduced from the close of the FTR auction window to 5:00 pm on the day the FTR auction results are scheduled to be posted
- PMA/TCE is covered by unallocated collateral and unallocated unsecured credit
- Virtual credit allocations are sent to Markets Gateway at 7:30 am and 10:00 am EPT every day
- Virtual credit requirements are received from Markets Gateway nightly
- Collateral calls are issued to credit contacts in the system
 - Members are requested to enter and maintain contact information in the Membership
 Management Community
- Access to the system needs to be obtained through each member's CAM





Credit Group

PJM Credit Contacts

For Credit questions, please contact:

Gwen Kelly	gwen.kelly@pjm.com	973-477-3271
Anita Patel	anita.patel@pjm.com	610-666-8205
Mark Million	mark.million@pjm.com	610-635-3418
Kate Patt	kathleen.patt@pjm.com	267-245-4060

• For Membership questions, please contact:

Customer Service	custsvc@pjm.com	866-400-8980
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credit hotline@pjm.com

Membership Forms <u>membershipforms@pjm.com</u>



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