

The "eCREDIT" logo, where the "e" is a smaller orange lowercase letter, and "CREDIT" is in a larger, bold, blue uppercase font. A thin orange arc curves over the top of the "e" and the "C".

Cash Module

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

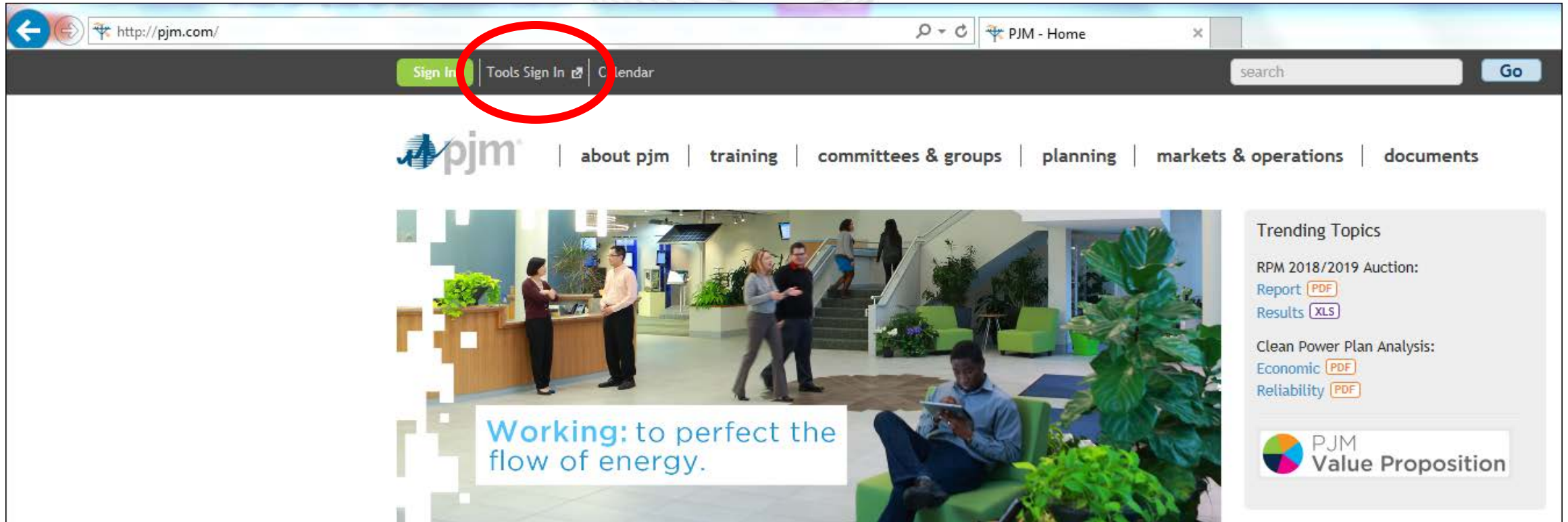
- The cash module of eCredit allows users to do the following:
 - Manage their bank instructions for Market Settlement invoices
 - Maintain Treasury Contacts with PJM
 - Verify and confirm the Market Settlement net payment amount that PJM's Cash Management Department uses to validate payment compliance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

- **Benefits of Cash Module:**
 - Improves communication between users and PJM concerning Market Settlement banking instructions and invoice information.
 - Eliminates the distribution of confidential banking and invoice transaction information via email.
 - Current market settlement banking instructions are in a central location and can be viewed at the same time by users and PJM when discussion is needed
 - Ability to view/maintain Treasury contact information
 - Ability to view/download Market Settlement invoice summary reports on demand
 - Ability to view PJM bank instructions for both Market Settlement invoice payments and cash collateral posted for credit purposes

The screenshot shows the PJM eSuite interface. On the left is a navigation menu with items like 'Account Manager', 'Billing Line Item Transfer', 'Data Miner', 'eCredit', 'eFTR', 'eLRS', 'Emergency Procedures', 'eMKT', 'eRPM', 'ExSchedule', 'Gas Pipeline', 'InSchedule', 'Markets Gateway', 'Member Community', 'Messages', 'MSRS', 'OASIS', 'Post Contingency Local Load Relief Warning', 'Power Meter', 'Resource Tracker', and 'Voting'. The main content area is titled 'PJM Tools' and includes a description of the tools and links for 'System Requirements', 'Sandbox Registration Procedures', and 'Frequently Asked Questions'. On the right, there are sections for 'Customer Support', 'My Account' (with a 'My Account' button), 'Tool Documentation' (with a 'Go to...' dropdown), and 'New Users Registration' (with a 'New User' button). Two large red arrows are overlaid on the page: one pointing to the 'Existing eSuite Users' text and another pointing to the 'New Users Registration' section.

- 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 Cash Management access for individual users


- Users have two types of access:
 - Cash Management Read/Write
 - Ability to view Member Summary and PJM Billing Calendar
 - Ability to add/edit Treasury Contact Information
 - Ability to view and request changes to Member banking instructions including both Credit (payments from PJM) and Debit (payments to PJM).
 - Ability to run and download reports including summarized invoice data
 - Cash Management Read Only
 - Ability to view Member Summary and PJM Billing Calendar
 - Ability to view Member Contact Information
 - Ability to view Member banking instructions including both Credit (payments from PJM) and Debit (payments to PJM).
 - Ability to run and download reports including summarized invoice data



http://pjm.com/

Sign In | **Tools Sign In** | Calendar

search


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Working: to perfect the flow of energy.

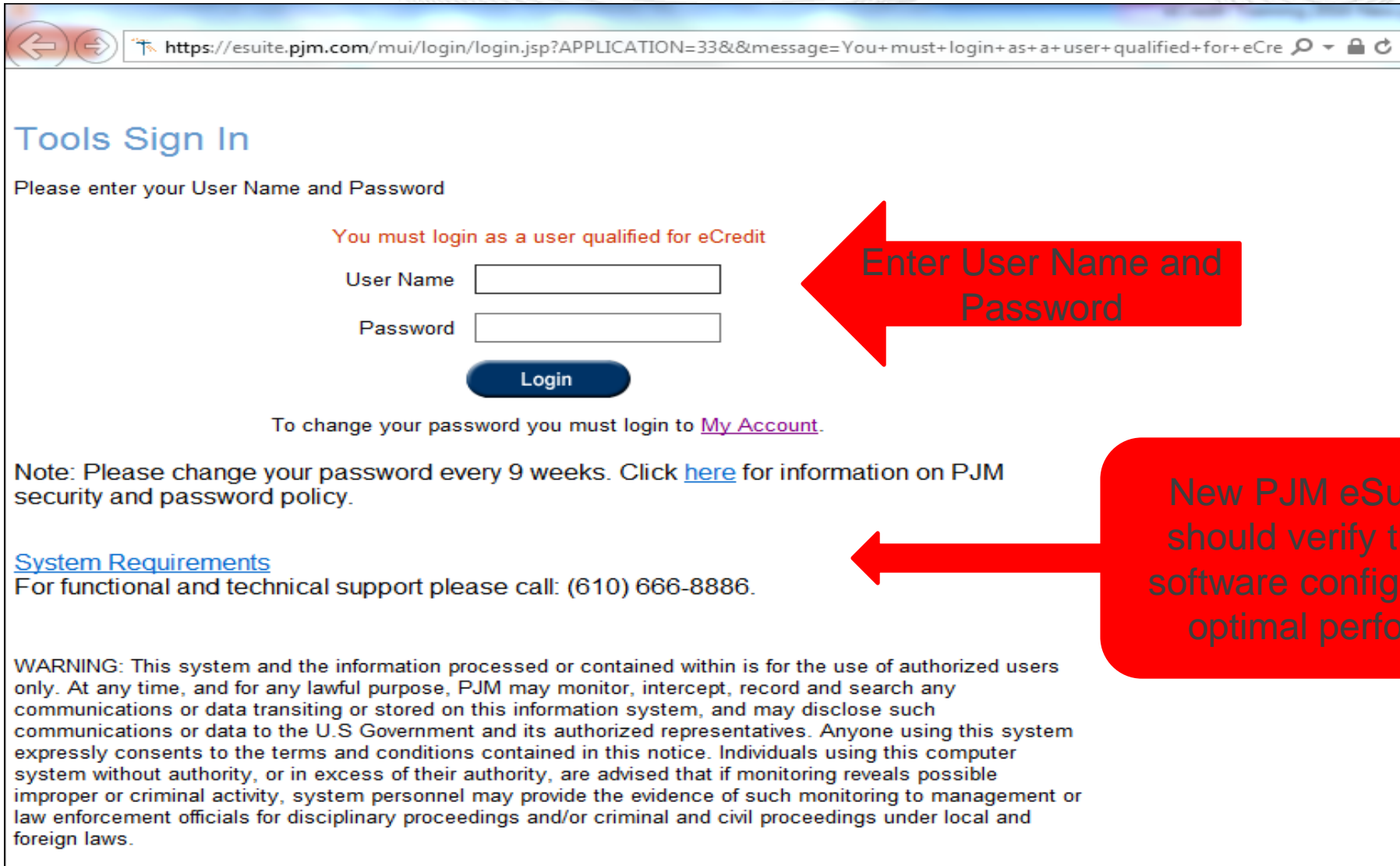
Trending Topics

RPM 2018/2019 Auction:
[Report PDF](#)
[Results XLS](#)

Clean Power Plan Analysis:
[Economic PDF](#)
[Reliability PDF](#)

 **PJM Value Proposition**

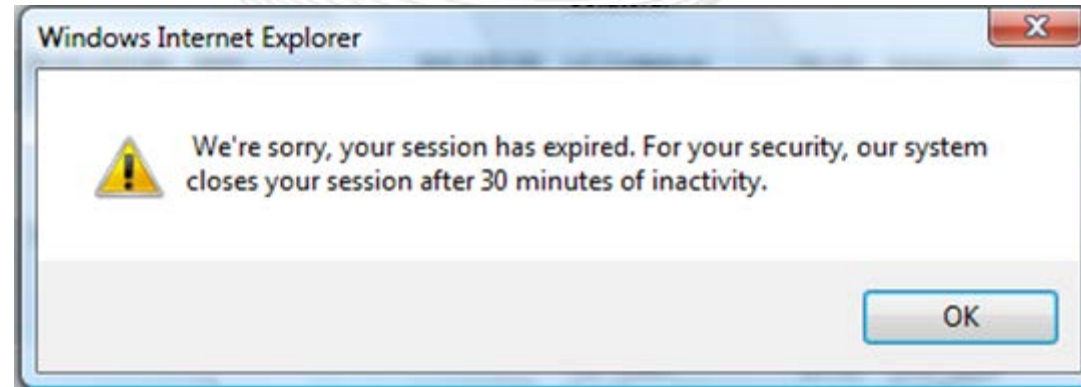
The screenshot shows the PJM eSuite interface. On the left, a navigation menu lists various tools, with 'eCredit' circled in red. At the top right, a 'Login' button is also circled in red. The main content area features a 'PJM Tools' section with a description of the software and links for 'System Requirements', 'Sandbox Registration Procedures', and 'Frequently Asked Questions'. On the right side, there are three distinct sections: 'My Account' with a 'My Account' button, 'Tool Documentation' with a search dropdown, and 'New Users Registration' with a 'New User' button. A 'Customer Support' notice is located above the 'My Account' section.



The screenshot shows a web browser window with the URL <https://esuite.pjm.com/mui/login/login.jsp?APPLICATION=33&&message=You+must+login+as+a+user+qualified+for+eCre>. The page title is "Tools Sign In". Below the title, it says "Please enter your User Name and Password". A red message reads "You must login as a user qualified for eCredit". There are two input fields: "User Name" and "Password". Below them is a blue "Login" button. A link for "My Account" is provided for password changes. A note states that passwords should be changed every 9 weeks. A link for "System Requirements" is provided, along with a phone number for support. A warning message is at the bottom regarding system monitoring.

Enter User Name and Password

New PJM eSuite users should verify their PC's software configuration for optimal performance



- Cash Module sessions will expire after 30 minutes of inactivity and changes not submitted will be canceled (a two minute warning is given)
- Re-enter your user name and password via eSuite to log back into eCredit

eCREDIT Credit **Cash** Logout

Member Summary Contact Information Banking Summary Reports

PJM TEST 44001

Subaccounts

Org ID	ShortName	Name
3573141	NOT	Nov Org Test
2214	PJMTST	PJM TEST
12554	PJMT2	PJM TEST2

Recent Invoices

- Week of 01/21/2016 - \$0.00 ([see detail](#))
- Week of 01/07/2016 - \$0.00 ([see detail](#))
- Month of December, 2015 - \$0.00 ([see detail](#))

Related Information

- [Billing calendar in .pdf format \(link\)](#)
- [Billing Contact Change Form \(link\)](#)
- [Roster Update Form \(link\)](#)
- [Members Committee Roster \(link\)](#)
- Questions? Contact Cash Management at CashManagement@pjm.com

[PJM Bank Instructions](#)

PJM Billing Calendar

January 2016

today < >

Sun	Mon	Tue	Wed	Thu	Fri	Sat
27	28 12/16 MTD Charges Due	29 12/16 MTD Credits Paid 12/23 MTD Published	30	31	1 New Years Day	2
3	4 12/23 MTD Charges Due	5 12/23 MTD Credits Paid 12/30 MTD Published	6	7	8 12/30 MTD Charges Due December Monthly Published	9
10	11 12/30 MTD Credits Paid	12 01/06 MTD Published	13	14	15 01/06 MTD Charges Due December Monthly Charges Due	16
17	18 Martin Luther King Day	19 01/06 MTD Credits Paid 01/13 MTD Published December Monthly Credits Paid	20	21	22 01/13 MTD Charges Due	23
24	25 01/13 MTD Credits Paid	26 01/20 MTD Published	27	28	29 01/20 MTD Charges Due	30
31	1 01/20 MTD Credits Paid	2 01/27 MTD Published	3	4	5 01/27 MTD Charges Due January Monthly Published	6

PJM TEST 44001

Subaccounts

Org ID	ShortName	Name
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[PJM Bank Instructions](#)

Member's Subaccounts

Recent Invoices

Related Links

PJM Billing Calendar

January 2016

Sun	Mon	Tue	Wed	Thu	Fri	Sat
27	28	29	30	31	1	2
	12/16 MTD Charges Due	12/16 MTD Credits Paid 12/23 MTD Published			New Years Day	
3	4	5	6	7	8	9
	12/23 MTD Charges Due	12/23 MTD Credits Paid 12/30 MTD Published			12/30 MTD Charges Due December Monthly Published	
10	11	12	13	14	15	16
	12/30 MTD Credits Paid	01/06 MTD Published			01/06 MTD Charges Due December Monthly Charges Due	
17	18	19	20	21	22	23
	Martin Luther King Day	01/06 MTD Credits Paid 01/13 MTD Published December Monthly Credits Paid			01/13 MTD Charges Due	
24	25	26	27	28	30	
	01/13 MTD Credits Paid	01/20 MTD Published			01/20 MTD Charges Due	
31	1	2	3	4	5	
	01/20 MTD Credits Paid	01/27 MTD Published			01/27 MTD Charges Due January Monthly Published	

PJM Billing Calendar



Contact Information

Primary Committee Representative

"Primary PJM Members Committee Representative" acts as the voice of the company with PJM. This individual will be the recipient of PJM Breach Notices, Payment Default Notices and changes to bank instructions.

No contact on file.

Billing Contacts

Company designated billing contact that will access and review PJM invoices (required). This individual will be the recipient of PJM Breach Notices, Payment Default Notices and changes to bank instructions.

Name:	
Phone:	
Alternate Phone:	
Email:	nowhere@pjm.com
Fax:	

Treasury Contacts (Optional)

Company contacts that are authorized to provide and answer questions regarding banking information.

First Name:	Test	Last Name:	User
Phone:	610-123-4567	Alternate Phone:	
Email:	John.Doe@pjm.com	Fax:	
Note:	This is a note field available for additional instructions		

Add **Edit**

**Primary
Committee
Contact**

**Billing
Contacts**

**Treasury
Contacts**

User can add/edit Treasury Contacts

Banking Information

Payments from PJM (Invoice Net Credit)	Payments to PJM (Invoice Net Charge)
No credit information. Edit CREDIT Information	No debit information. Edit DEBIT Information

- Users can add or edit Market Settlement bank instructions for both payments from PJM (credit) or payments to PJM (debit)
- Bank instruction options for payments from PJM (credit):
 - FED Wire
 - ACH Credit
- Bank instruction options for payments to PJM (debit):
 - ACH Debit / Draft
 - If ACH Debit is not chosen user/member is responsible to make market settlement payments to PJM on invoice due dates using an electronic payment method (Fed Wire or ACH Credit)

Enter Information

Banking Instructions

Payments from PJM (Invoice Net Credit)

Fed Wire		ACH Credit	
Routing Number	<input type="text" value="00000000"/>	Routing Number	<input type="text"/>
Account Number	<input type="text" value="123456789"/>	Account Number	<input type="text"/>
Name on Account	<input type="text" value="Formal Beneficiary"/>	Name on Account	<input type="text"/>
Bank Information	<input type="text" value="CITIBANK, N.A.
NEW YORK, NY"/>	Account Type	<input type="checkbox"/> Checking <input type="checkbox"/> Savings
Is Receiving Bank different from Beneficiary Bank	<input type="radio"/> Yes <input checked="" type="radio"/> No	Bank Information	<input type="text"/>
Recv. Routing Number	<input type="text"/>		
Recv. Bank Information	<input type="text"/>		
For further Credit - Originator Beneficiary Information	<input type="text"/>		

Please accept this authorization as standing instruction for PJM Settlement, Inc. (PJM) to make electronic transfers to credit this account to receive Market Settlement invoice payments. We warrant that we need to notify PJM immediately if there is any change in bank instructions. This authorization will remain in effect until PJM has received notification revoking this authorization; provided that any revocation must be received by PJM at least five (5) business days prior to the effective date of that revocation notice.

First Name	<input type="text"/>
Last Name	<input type="text"/>
Title	<input type="text"/>

I certify that I am authorized to sign on behalf of the applicant company listed above

Certify/Sign Form

Submit/Cancel Changes

Entering valid Routing Number automatically populates Bank Information field

Credit

Cash

Member Summary

Contact Information

Banking Summary

Reports

Banking Information

Payments from PJM (Invoice Net Credit)

No credit information.
[View/Edit Pending Changes](#)

Payments to PJM (Invoice Net Charge)

No debit information.
[Edit DEBIT Information](#)

- The change submitted is pending and awaits PJM approval
- Hyperlink changes to “View/Edit Pending Changes”
- Notification is sent to PJM:

PJM has received a request to change your organization's banking instructions. This change impacts instructions for receivables due from PJM. The request was made by Newton Ingrid at 26-JAN-2016 15:57:57.

You may review the details of this request by logging in to PJM's eCredit Cash Module at:

<https://esuite.pjm.com/>

If you have any questions, concerns, or need additional information please do not hesitate to contact PJM Cash Management at CashManagement@pjm.com.

Thanks!

PJM Interconnection | 2750 Monroe Blvd. | Audubon, PA 19403
Hotline: (866) 400-8980



Call us: 1-866-400-8980
 Questions? E-mail CashManagement@pjm.com
 eCredit is provided by PJM Settlement
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Modify Information

Banking Instructions

Request In Progress

Payments from PJM (Invoice Net Credit)

Status of Change	REQUEST IN PROGRESS
Requested by	First Name Last Name
Date of Request	01/26/16 15:57 PM
Additional Info from PJM	

<input checked="" type="radio"/> Fed Wire		<input type="radio"/> ACH Credit	
Routing Number	<input type="text"/>	Routing Number	<input type="text"/>
Account Number	123456789	Account Number	<input type="text"/>
Name on Account	Formal Beneficiary	Name on Account	<input type="text"/>
Bank Information	CITIBANK, N.A. NEW YORK, NY	Account Type	<input type="radio"/> Checking <input type="radio"/> Savings
Is Receiving Bank different from Beneficiary Bank?	<input type="radio"/> Yes <input checked="" type="radio"/> No	Bank Information	
Recv. Routing Number	<input type="text"/>		
Recv. Bank Information			
For further Credit - Originator to Beneficiary Information			

Cancel Request

Authorization

Please accept this authorization as standing instruction for PJM Settlement, Inc. (PJM) to initiate electronic transfers to credit this account above to receive Market Settlement invoice payments. We understand that we need to notify PJM immediately if there is any change in bank instructions. This authorization will remain in effect until PJM has received notification revoking this authorization; provided that any revocation must be received by PJM at least five (5) business days prior to the effective date of that revocation notice.

First Name	<input type="text"/>	First Name	<input type="text"/>
Last Name	<input type="text"/>	Last Name	<input type="text"/>
Title	<input type="text"/>	Title	<input type="text"/>

I certify that I am authorized to sign on behalf of the applicant company listed above

- PJM approval notification sent to user/member once PJM has validated add/edit request:

PJM has approved a request to change your organization's banking instructions. This change impacted instructions for receivables due from PJM. The request was made by [redacted] at 26-JAN-2016 16:16:11.

You may review the details of this request by logging into to PJM's eCredit Cash Module.

<https://esuite.pjm.com/>

If you have any questions or need additional information, please to contact PJM Cash Management at CashManagement@pjm.com.

Thanks!

PJM Interconnection | 2750 Monroe Blvd. | Audubon, PA 19403
Hotline: (866) 400-8980

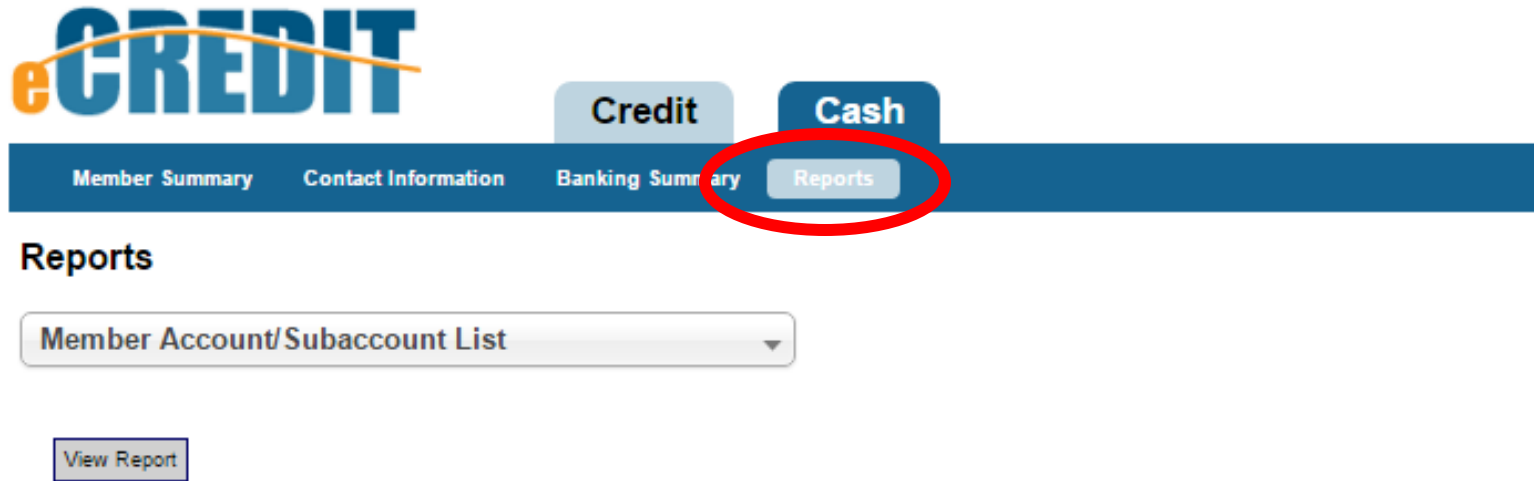
CREDIT | Credit | Cash

Member Summary | Contact Information | **Banking Summary** | Reports

Banking Information

Payments from PJM (Invoice Net Credit)		Payments to PJM (Invoice Net Charge)	
Electronic Transfer Type	WIRE	No debit information. Edit DEBIT Information	
Routing / SWIFT Code	[redacted]		
Bank Information	CITIBANK, N.A.		
Account Number	NEW YORK, NY 123456789		
Name on Account	Formal Beneficiary		
Is receiving bank different than beneficiary bank?	N		
Recv. Routing Number			
Recv. Bank Information			
Recv. Beneficiary Info			
Authorized by	First Name Last Name		
Title	Title		
Entered on	01/26/16 15:57 PM by PJMTest_CAM		
Status of Change	NO PENDING CHANGES		
Edit CREDIT Information			

No Pending Changes



- On the “Reports” tab select the desired report from the dropdown list
- PJM Market Settlement invoice 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
- All available reports can be downloaded in a csv file format

- For Cash Module questions, please contact:

- Ken Laughlin (kenneth.laughlin@pjm.com) 610-666-3138
- Stephen Lawson (stephen.lawson@pjm.com) 610-666-4603
- Gwen Roschel (gwen.roschel@pjm.com) 610-666-4441
- Ayta Sinchak (ayta.sinchak@pjm.com) 610-635-3015

- Cash Management Group (cashmanagement@pjm.com)
- Member Relations (custsvc@pjm.com) 866-400-8980

- Member Community (<http://www.pjm.com/markets-and-operations/etools/member-community.aspx>)

