



MSRS Technology Refresh Mockup

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January 16, 2020

- Improve browser compatibility
- Create consistent User Interface (UI) look and feel, similar to other PJM Tools
- Create supportable framework for PJM development staff to manage new report development and changes
- Implement standard token-based security for authentication

- Maintain current SUMA capability
- Improve report request throughput
- Support enhanced functionality
- Minimize impact to users for browserless report requests
 - Maintain API protocols and standards

My Tools | PJM (USER) | Sign Out | Contact | Help

pjm | MSRS

ORGABC

Application related messages will display here

Recent Billing | Billing Details | Reports | Download List (0)

Recent Billing

November 2019 In Progress

| | |
|------------------|--------------------|
| Charges | \$21,172.00 |
| Credits | \$2,880.00 |
| Net total | \$24,052.00 |

Week to date Invoices

| | | |
|---------------|-------------|---|
| 11/1 - 11/7 | Finalized | XML CSV PDF |
| 11/1 - 11/14 | Finalized | XML CSV PDF |
| 11/1 - 11/21 | In Progress | |
| 11/1 - 11/28 | Not Started | |
| 11/1 - 11/30 | Not Started | |
| Month to date | In Progress | XML CSV |

December 2019 Not Started

Billing cycle begins on 12/1

Quick Resources/Announcements

Next payment due Nov 12, 2019

- [View billing calendar](#)
- [PJM billing statement line items](#)
- [Customer guide to billing](#)
- [MSRS report dictionary](#)
- [Accounting Mmanuals](#)
- [Open Access Transmission Tariff items](#)
- [Operating Agreement](#)

October 2019 Finalized

| | |
|-------------------------|--------------------|
| Charges | \$21,172.00 |
| Credits | \$2,880.00 |
| Previously billed total | \$28,987.00 |
| Net total | \$24,052.00 |

Week to date Invoices

| | | |
|-------------------|-----------|---|
| 10/1 - 10/7 | Finalized | XML CSV PDF |
| 10/1 - 10/14 | Finalized | XML CSV PDF |
| 10/1 - 10/21 | Finalized | XML CSV PDF |
| 10/1 - 10/28 | Finalized | XML CSV PDF |
| 10/1 - 10/31 | Finalized | XML CSV PDF |
| Monthly statement | Finalized | XML CSV PDF |
| Month to date | Finalized | XML CSV |

September 2019 Finalized

| | |
|-------------------------|--------------------|
| Charges | \$21,172.00 |
| Credits | \$2,880.00 |
| Previously billed total | \$28,987.00 |
| Net total | \$24,052.00 |

Week to date Invoices

| | | |
|-------------------|-----------|---|
| 9/1 - 9/7 | Finalized | XML CSV PDF |
| 9/1 - 9/14 | Finalized | XML CSV PDF |
| 9/1 - 9/21 | Finalized | XML CSV PDF |
| 9/1 - 9/28 | Finalized | XML CSV PDF |
| 9/1 - 9/31 | Finalized | XML CSV PDF |
| Monthly statement | Finalized | XML CSV PDF |
| Month to date | Finalized | XML CSV |

August 2019 Finalized

| | |
|-------------------------|--------------------|
| Charges | \$21,172.00 |
| Credits | \$2,880.00 |
| Previously billed total | \$28,987.00 |
| Net total | \$24,052.00 |

Week to date Invoices

| | | |
|-------------------|-----------|---|
| 8/1 - 8/7 | Finalized | XML CSV PDF |
| 8/1 - 8/14 | Finalized | XML CSV PDF |
| 8/1 - 8/21 | Finalized | XML CSV PDF |
| 8/1 - 8/28 | Finalized | XML CSV PDF |
| 8/1 - 8/31 | Finalized | XML CSV PDF |
| Monthly statement | Finalized | XML CSV PDF |
| Month to date | Finalized | XML CSV |

Recent Billing

High-level summary of recent billing activity

View weekly & monthly Month-to-Date Bill for current month

View billing activity for past 3 months

Quick links to pjm.com resources

Download finalized weekly & monthly invoices, monthly Month-to-Date Bill



Month-to-Date Bill:
weekly/monthly
view

XML & CSV downloads

Filter by Billing
Line Item ID or
Name

Billing Details

Billing Month Month to Date Invoice Billing Period Customer ID 1234567 Short name

November 2019 - Month to Date
11/1/2019 - 11/30/2019

Monthly Billing Net Total \$22,000.00
Last Weekly Billing Total \$12,000.00
Total Due / Receivable \$34,000.00

Charges

| ID | Line Item | Adjustments | Source Date | Current Amount | 11/1/2019 | 11/2/2019 | 11/3/2019 | 11/4/2019 | 11/5/2019 | 11/6/2019 | 11/6/2019 |
|----------------------|--|-------------|-------------|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1100 | Network Integration Transmission Service | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1130 | Firm Point-to-Point Transmission Service* | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1140 | Non-Firm Point-to-Point Transmission Service | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1200 | Day-ahead Spot Market Energy | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1205 | Balancing Spot Market Energy | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1210 | Day-ahead Transmission Congestion | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1215 | Balancing Transmission Congestion | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1220 | Day-ahead Transmission Losses | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1225 | Balancing Transmission Losses | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1301 | PJM Scheduling, System Control and Dispatch Service - Control Area Administration | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1302 | PJM Scheduling, System Control and Dispatch Service - FTR Administration | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1303 | PJM Scheduling, System Control and Dispatch Service - Market Support | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1304 | PJM Scheduling, System Control and Dispatch Service - Regulation Market Administration | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1305 | PJM Scheduling, System Control and Dispatch Service - Capacity Resource/Obligation Mgmt. | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1320 | Transmission Owner Scheduling, System Control and Dispatch Service | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1370 | Day-ahead Operating Reserve | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1375 | Balancing Operating Reserve | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1380 | Black Start Service^ | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total charges | | | | 87.5 | 0 |

Credits

| ID | Line Item | Adjustments | Source Date | Current Amount | 11/1/2019 | 11/2/2019 | 11/3/2019 | 11/4/2019 | 11/5/2019 | 11/6/2019 | 11/6/2019 |
|----------------------|--|-------------|-------------|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 2100 | Network Integration Transmission Service | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2130 | Firm Point-to-Point Transmission Service | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2140 | Non-Firm Point-to-Point Transmission Service | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2220 | Transmission Losses | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2320 | Transmission Owner Scheduling, System Control and Dispatch Service | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2340 | Regulation and Frequency Response Service | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2360 | Synchronized Reserve | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total charges | | | | 87.5 | 0 |
| Net total | | | | 87.5 | 0 |

Footnotes

Billing Details

Filter by
specific billing
period

Adjustments
& Source date



Finalized Invoice: weekly/monthly view

XML, CSV & PDF downloads

Filter by Billing Line Item ID or Name

Billing Details

Billing Month: Month to Date Invoice Billing Period: Customer ID: 1234567 Short name: [REDACTED]

October 2019 - Monthly Statement

Charges: \$97,079.00
Credit: \$2,880.00
Net total: \$99,959.00

| ID | Line Item | Adjustments | Source Date | Current Amount | BLI Associated Reports |
|------|--|-------------|-------------|----------------|------------------------|
| 1100 | Network Integration Transmission Service | | | 999999.00 | 5 reports |
| 1130 | Firm Point-to-Point Transmission Service* | | | 0 | 4 reports |
| 1140 | Non-Firm Point-to-Point Transmission Service | | | 999999.00 | 7 reports |
| 1200 | Day-ahead Spot Market Energy | | | 0 | 2 reports |
| 1205 | Balancing Spot Market Energy | | | 999999.00 | 0 reports |
| 1210 | Day-ahead Transmission Congestion | | | 2559241.17 | 3 reports |
| 1215 | Balancing Transmission Congestion | A | 10/1/2019 | 25.00 | 5 reports |
| 1220 | Day-ahead Transmission Losses | | | 0 | 5 reports |
| 1225 | Balancing Transmission Losses | | | 0 | 4 reports |
| 1301 | PJM Scheduling, System Control and Dispatch Service - Control Area Administration | | | 0 | 7 reports |
| 1302 | PJM Scheduling, System Control and Dispatch Service - FTR Administration | | | 0 | 2 reports |
| 1303 | PJM Scheduling, System Control and Dispatch Service - Market Support | | | 0 | 0 reports |
| 1304 | PJM Scheduling, System Control and Dispatch Service - Regulation Market Administration | | | 0 | 3 reports |
| 1305 | PJM Scheduling, System Control and Dispatch Service - Capacity Resource/Obligation Mgmt. | | | 0 | 5 reports |

| ID | Line Item | Adjustments | Source Date | Current Amount | BLI Associated Reports |
|------|---|-------------|-------------|----------------|------------------------|
| 2100 | Network Integration Transmission Service | | | 0 | 5 reports |
| 2130 | Firm Point-to-Point Transmission Service* | | | 0 | 4 reports |
| 2140 | Non-Firm Point-to-Point Transmission Service | | | 0 | 7 reports |
| 2220 | Transmission Losses | | | 0 | 2 reports |
| 2320 | Transmission Owner Scheduling, System Control and Dispatch Service | | | 0 | 0 reports |
| 2330 | Reactive Supply and Voltage Control from Generation and Other Sources Service | | | 2559241.17 | 3 reports |
| 2340 | Regulation and Frequency Response Service | A | 9/1/2019 | -0.1 | 5 reports |
| 2130 | Firm Point-to-Point Transmission Service* | | | 0 | 4 reports |
| 2140 | Non-Firm Point-to-Point Transmission Service | | | 0 | 7 reports |
| 2220 | Transmission Losses | | | 0 | 2 reports |
| 2320 | Transmission Owner Scheduling, System Control and Dispatch Service | | | 0 | 0 reports |
| 2330 | Reactive Supply and Voltage Control from Generation and Other Sources Service | | | 0 | 3 reports |
| 2340 | Regulation and Frequency Response Service | A | 9/1/2019 | -0.1 | 8 reports |

Footnotes

*
**

Billing Details

Adjustments & Source date

BLI Associated Reports

Billing Details - BLI Associated Reports

| ID | Line Item | Adjustments | Source Date | Current Amount | BLI Associated Reports |
|----------------------|---|-------------|-------------|----------------|------------------------|
| <input type="text"/> | <input type="text"/> | | | | |
| 1100 | Network Integration Transmission Service | | | 999999.00 | 5 reports |
| 1130 | Firm Point-to-Point Transmission Service* | | | 0 | 4 reports |

List of reports that can be used to calculate the BLI charge or credit

Ability to select & add these reports to the download list

Reports Associated with Selected Billing Line Item ✕

| <input type="checkbox"/> | Category | Name |
|--------------------------|----------------------------|---|
| <input type="checkbox"/> | Operating Reserve | Balancing Operating Reserve for Load Response Credit |
| <input type="checkbox"/> | Operating Reserve | Day-Ahead Operating Reserve for Negative Congestion Summary |
| <input type="checkbox"/> | Operating Reserve | Operating Reserve for Load Response Charge Allocation (Pre FERC 745 (04.01.2012)) |
| <input type="checkbox"/> | Energy | Emergency Energy Transactions |
| <input type="checkbox"/> | Energy Transaction Details | DA Daily Energy Transactions |

Recent Billing | Billing Details | **Reports** | Download List (0)

Start date: 7/1/2019 | End date: 7/31/2019 | Category: Select or enter category | Search | Clear | Customer ID 1234567 | Short name ORGABC

Select favorites list | Add to Favorites | Download | Add to Download List

| | Start Date | End Date | Category | Name | Version | Format | Company |
|--------------------------|------------|------------|-------------------|--|---------|--------|---------|
| <input type="checkbox"/> | 10/1/2019 | 10/31/2019 | Operating Reserve | Select or enter report name | Latest | CSV | ORGABC |
| <input type="checkbox"/> | 10/1/2019 | 10/31/2019 | Operating Reserve | Balancing Operating Reserve for Load Response Credit | Latest | CSV | ORGABC |
| <input type="checkbox"/> | 10/1/2019 | 10/31/2019 | Operating Reserve | Balancing Operating Reserve Generator Credit Details | Latest | CSV | ORGABC |
| <input type="checkbox"/> | 10/1/2019 | 10/31/2019 | Operating Reserve | CT Lost Opportunity Cost Forfeiture | Latest | CSV | ORGABC |
| <input type="checkbox"/> | 10/1/2019 | 10/31/2019 | Operating Reserve | Day-Ahead Operating Reserve for Load Response Credit | Latest | CSV | ORGABC |
| <input type="checkbox"/> | | | | Report is only available for the <specified> date range. ... for Negative Congestion Summary | Latest | CSV | ORGABC |
| <input type="checkbox"/> | 10/1/2019 | 10/31/2019 | Operating Reserve | Day-Ahead Operating Reserve Generator Credit Details | Latest | CSV | ORGABC |
| <input type="checkbox"/> | 10/1/2019 | 10/31/2019 | Operating Reserve | Generator Credit Summary | Latest | CSV | ORGABC |
| <input type="checkbox"/> | 10/1/2019 | 10/31/2019 | Operating Reserve | Generator Portfolio Credit Summary | Latest | CSV | ORGABC |
| <input type="checkbox"/> | 10/1/2019 | 10/31/2019 | Operating Reserve | Intraday Offer Schedule Summary | Latest | CSV | ORGABC |
| <input type="checkbox"/> | 10/1/2019 | 10/31/2019 | Operating Reserve | JOA Make-Whole Credit Details | Latest | CSV | ORGABC |
| <input type="checkbox"/> | 10/1/2019 | 10/31/2019 | Operating Reserve | Operating Reserve Generator Deviations | Latest | CSV | ORGABC |

Specify date range to view reports

Column header filters

Select multiple

Date range errors

Create & organize Favorites

Instant Download / Add to Download List

SUMA compatible

“Shopping Cart”

Download List

Download All

Download all selected reports

Remove individual reports from download list

SUMA Compatible

| Category | Name | Dates | Version | Format | Company | Actions |
|----------------------------|---|----------------------|---------|--------|---------|---------|
| Operating Reserve | Balancing Operating Reserve for Load Response Credit | 7/1/2019 - 7/31/2019 | Latest | CSV | ORGABC | |
| Operating Reserve | Day-Ahead Operating Reserve for Negative Congestion Summary | 7/1/2019 - 7/31/2019 | Latest | CSV | ORGABC | |
| Operating Reserve | Operating Reserve for Load Response Charge Allocation (Pre FERC 745 (04.01.2012)) | 7/1/2019 - 7/31/2019 | Latest | CSV | ORGABC | |
| Energy | Emergency Energy Transactions | 7/1/2019 - 7/31/2019 | Latest | CSV | ORGABC | |
| Energy Transaction Details | DA Daily Energy Transactions | 7/1/2019 - 7/31/2019 | Latest | CSV | ORGABC | |
| Synchronized Reserve | Load Response Tier 1 Credits | 7/1/2019 - 7/31/2019 | Latest | CSV | ORGABC | |
| Synchronized Reserve | Load Response Tier 2 Credits | 7/1/2019 - 7/31/2019 | Latest | CSV | ORGABC | |
| Synchronized Reserve | Synchronized Reserve Credit Summary | 7/1/2019 - 7/31/2019 | Latest | CSV | ORGABC | |
| Synchronized Reserve | Synchronized Reserve Obligation Details | 7/1/2019 - 7/31/2019 | Latest | CSV | ORGABC | |
| Synchronized Reserve | Synchronized Reserve Tier 1 Charge Summary | 7/1/2019 - 7/31/2019 | Latest | CSV | ORGABC | |
| Synchronized Reserve | Synchronized Reserve Tier 1 Credits | 7/1/2019 - 7/31/2019 | Latest | CSV | ORGABC | |
| Synchronized Reserve | Synchronized Reserve Tier 2 Charge Summary | 7/1/2019 - 7/31/2019 | Latest | CSV | ORGABC | |
| Synchronized Reserve | Synchronized Reserve Tier 2 Credits | 7/1/2019 - 7/31/2019 | Latest | CSV | ORGABC | |
| Synchronized Reserve | Synchronized Reserve Tier 2 Retroactive Penalty Charges | 7/1/2019 - 7/31/2019 | Latest | CSV | ORGABC | |

- Comments
- Suggestions
- Questions