

Southwest Power Pool, Inc.
MARKET MONITORING UNIT (MMU)
Market Monitoring Portal (MMP)
Frequently Asked Questions (FAQ)
Last Updated: 10/24/2017

For specific questions regarding Integrated Marketplace rules, the SPP Tariff and Integrated Protocols should be consulted. The MMU on-call is available at 501-366-8282. This FAQ is specific to the Market Monitoring Portal (MMP). In the event there is a conflict between the Market Monitoring Portal and/or this document and the Market Protocols and/or SPP Tariff, the Market Protocols and/or SPP Tariff will control.

Availability:

Q: Why do I see a “be right back” message when I try to open the MMP?

A: The MMP is not available daily from 2:00 AM to 4:00 AM CPT for routine processes and maintenance. As necessary, the MMP is not available for non-routine processes and maintenance.

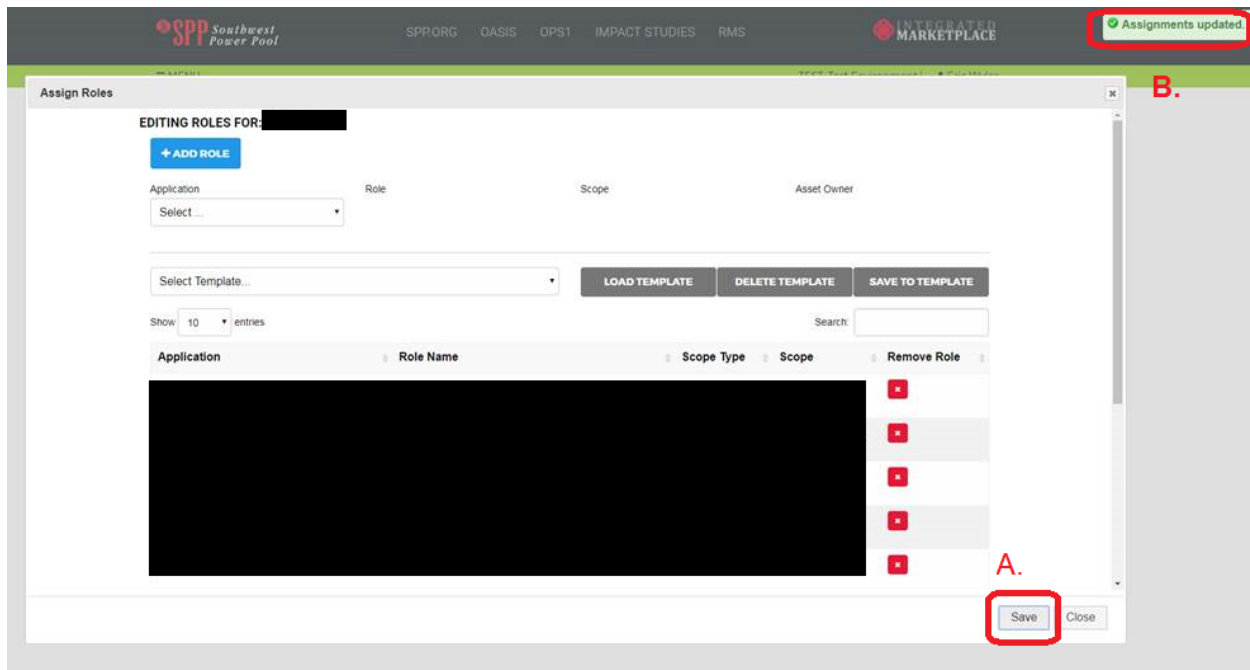
Access:

Q: How do I find out who my MP LSAs are?

A: Contact your Customer Relations Representative <https://www.spp.org/account-rep-lookup/>, SPP MMU On-Call at 501-366-8282 or SPP MMU POC Cristie Turner at 501-482-2411.

Q: As a MP LSA, I assigned MMP roles for a user, but the user does not see “Market Monitoring Portal” in the main menu dropdown. In addition, when I went back into the Assign Roles portion of the User Administration, the MMP roles I previously added for this user were not listed.

A: After you add the MMP roles, be sure to click the save button in the bottom right-hand corner of the Assign Roles window. At which time, an “Assignments updated” message should appear in the top right-hand corner of the screen.



If when you go back into the Assign Roles portion of the User Administration and the MMP roles you previously added for this user are again not listed, confirm which browser you are using. MP LSAs are unable to assign roles for MMP in IE10. In which case, you need to use a different browser (i.e. IE11, Chrome, Firefox).

Login:

Q: Will we use the same login info for all SPP tools (including this one)? MWG meeting 04/17/17

A: We are integrating this into the SPP Portal’s security mechanism using the same certificates and local security administrators, eliminating the separate security model previously used to submit data to the MMU.

Security:

Q: Will login security be audited by a third party in order to increase assurance that no random person can login? MWG meeting 04/17/17

A: SPP has a contract with a vendor who has performed penetration testing.

Generators:

Q: Why do I not see the generators/resources I need to enter data for in the MMP?

A: The old system was set-up at the company level, which could be an Asset Owner (AO) or a Market Participant (MP). The new system, Market Monitoring Portal (MMP), is set-up at the Asset Owner (AO) level only. In particular, the MMP matches the AO on your settlement statement. The generators you want to see the data for will only be available in the MMP under the appropriate asset owner short name. Therefore, you need MMP roles assigned to you for each AO.

Tools:

Q: Why do I not see the pencil icon to click for editing?

A: Your MP LSA has assigned you the read only (aka view) role to the MMP. In order to see and use the pencil icon, your MP LSA needs to assign you the read/write (aka edit) role.

Resources:

Q: Is there a user guide?

A: The training presentation is available online at <https://marketplace.spp.org/>. Located in the dropdown list under Menu→Market Monitoring Portal. In addition, the MMP includes hover-over quick tips for data entry fields as well as built-in help buttons that provide greater detail on what information is required by the Market Protocols.

Member Validation (MTE):

Q: When and how will the link to the MMP Member Testing Environment (MTE) be provided?

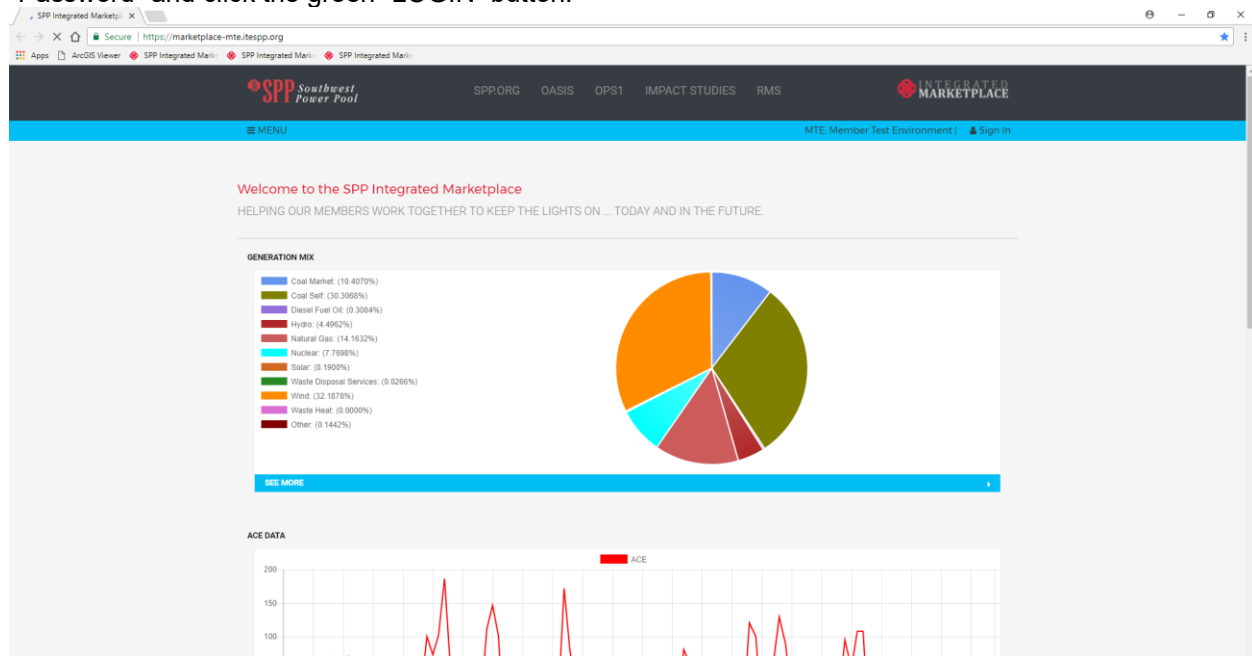
A: The link to the MMP MTE will be provided via email on the afternoon of October 9, 2017.

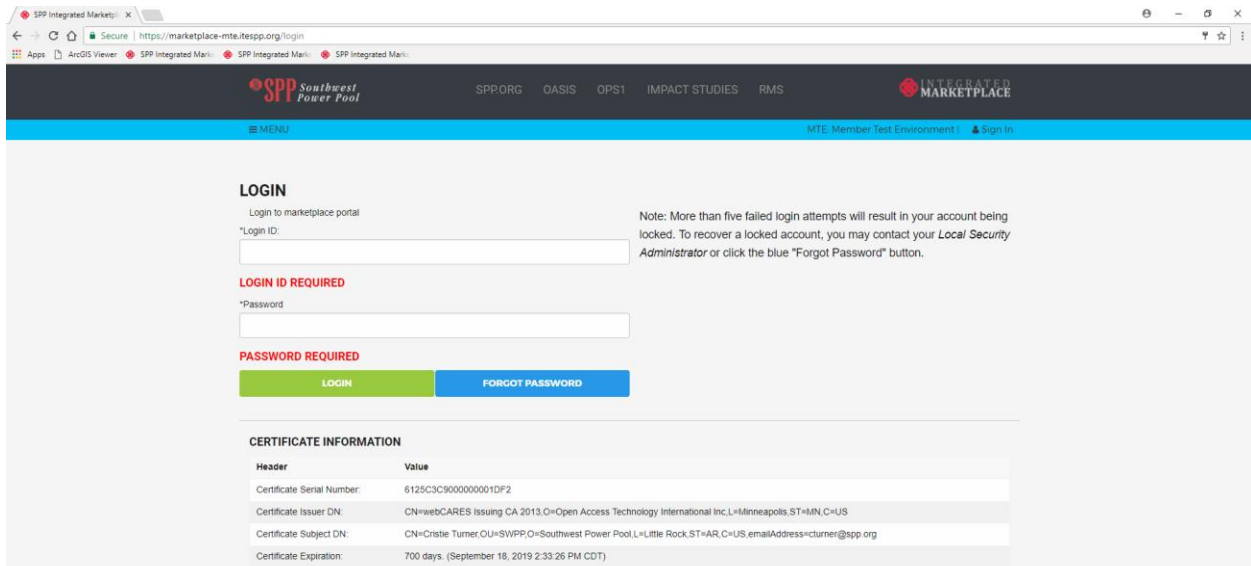
Q: Who will get the link to the MMP MTE for member validation of the MMP tool?

A: October 5, 2017 and October 9, 2017 training participants, MMU email distribution list, MP Local Security Administrators (LSAs)

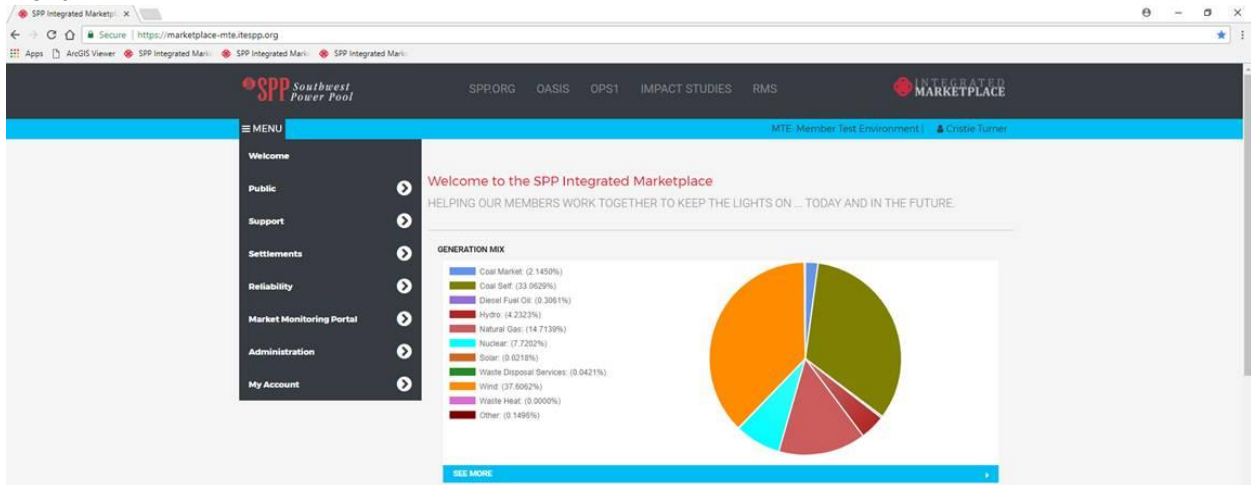
Q: I do not see “Market Monitoring Portal” listed anywhere in the Member Test Environment (MTE) environment, I still see “Market Monitoring Data Depository.”

A: First check you have signed into Member Test Environment (MTE) by clicking “Sign In” located in the right-hand side of the blue bar across the top of the web page. Then enter your MTE “Login ID” and “Password” and click the green “LOGIN” button.





If you are still not seeing “Market Monitoring Portal” in the main menu dropdown list in MTE, it is because your MP LSA has not assigned you role(s) to the Market Monitoring Portal (MMP) in MTE. After your MP LSA assigns you role(s) for the MMP in MTE, “Market Monitoring Portal” will be listed in the dropdown menu.



Q: Will the training presentation slides be made available afterwards?

A: Yes, the training presentation is available online at Market Monitoring Portal landing page (just before the MMP Welcome Screen).

Q: When will historical MODM (fuel policy) files be available during the validation of the new tool?

A: The historical MODM files were made available in MMP MTE on October 13, 2017.

Q. If I find an error in my data, should I correct it in the MMP MTE?

A: No, changes in MMP MTE will not be saved and/or moved to production. All changes to production data prior to November 9, 2017 (the MMP go live/release date) must happen in MMDD Production (the production version of the soon to be retired tool). From November 9, 2017 going forward, all changes to production data must happen in MMP Production not MMP MTE.

Q. Should I fill in the new fields in the MMP MTE now?

A: No, changes in MMP MTE will not be saved and/or moved to production. All changes to production data prior to November 9, 2017 (the MMP go live/release date) must happen in MMDD Production (the production version of the soon to be retired tool). From November 9, 2017 going forward, all changes to production data must happen in MMP Production not MMP MTE.

Go Live (Production):

Q: When can users be assigned in Production?

A: About a week prior to the November 9, 2017 go live/release date. Target date November 2, 2017.

Q: When will historical MODM (fuel policy) files be available in the new tool?

A: The historical MODM files should be available in MMP Production upon go live/release of the MMP on November 9, 2017.

List of New Fields (use hover over or question marks for details on individual fields):

DAMO Transactions:

None

Generator Parameters (previously Unit Physical Capabilities Data (UPCD) & Power Plant Operating Report (PPOR)):

Plant Name

EIA Plant Name

EIA Generator ID

Turnaround Ramp Rate Factor (previously entered as decimal or percent; MMP requires percent; check your data transferred correctly)

Temp Varying Section:

Cold: Stop Fuel

Intermediate: Stop Fuel

Time Temp Varying Section:

None

Ramprate Section:

None

Generator Costs (previously Power Plant Operating Report (PPOR)):

No Load Fuel Cost

Fuel Attributes Section (previously Fuel Policy Management):

Energy Source Type ID

Start Fuel Percent

Run Fuel Percent

Commodity Basis Differential

Delivery Cost

Annual Charge Adjustment

Misc Pipeline Charge

Gross Receipts Tax
 Production Tax Credit
 Quadratic Curve Flag (previously Curve Type: Polynomial Equation, Data Points)
 Heat Rate Approved By (MMU internal use only)
 Heat Rate Approved Date (MMU internal use only)

VOM Section (previously Fuel Policy Management):

Energy Source Type ID

Consumption, Stock, Delivery Screen:

None

Consumption Section:

None

Delivery Section:

None

Mitigated Offer Methodology:

Status Change Date (MMU internal use only)

Approved By (MMU internal use only)

Files Section:

None

Generators Section:

Generator(s) must be associated before MODM can be submitted

Opportunity Cost:

None

Fuel Characteristics Section:


Startup Fuel Use Weight

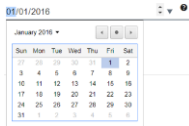
Scheduled Outages Section:

None

Under Construction:

Q: Dates cannot be keyed in.

A: Use the date picker located to the right of the date field. 





Download/Upload Data:

Q: Will MMP keep the spreadsheet upload process in the new tool as an ease of use for MPs. (or other bulk upload processes)? RMS #33503 MWG meeting 04/17/17


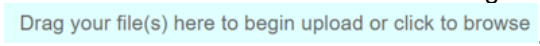
A: This functionality is available for most modules.

Q: How is data downloaded and/or upload?



A: Download Data: Select row(s) . Click the download button  in the top tool bar
 Modify Excel Template (Add New): Be sure the first column in the spreadsheet that is highlighted gray and has “_id” at the end of the column name is blank.

Modify Excel Template (Update Existing): Be sure the first column in the spreadsheet that is highlighted gray and has “_id” at the end of the column name has the appropriate identification numerical value for each row.

Upload Data: Click the upload button  in the bottom toolbar. Then drag and drop the excel file into the indicated area within the screen . Drag your file(s) here to begin upload or click to browse.

After uploading, you will see a message that says “Success”. Alternatively, you will see a list of errors.

Q: Will API function be available to allow MPs to push data from their offer software? RMS #33261 MWG meeting 04/17/17

A: We do not have custom API development scheduled in the first phase of this project. The new project is API based, so it would be feasible for a MP to develop their own client connector to their in-house software.

Q: Will .xml files be able to be downloaded/uploaded?

A: No, the download/upload functionality is for .xlsx files.

Joint Owned Units (JOUs):

Q: Which owner is responsible for submitting data for JOUs?

A: The owner(s) taking title to the fuel is(are) responsible for submitting the Plant Consumption, Stock, and Delivery data.

Each Market Participant is responsible for submitting their own Mitigated Offer Development Methodology (MODM) that reflects its specific short run marginal costs of its ownership shares.

Q: In submitting Generator Parameters for a JOU, should the data represent just the reporting owner’s share of the unit?

A: Individual JOUs: Majority and minority owners submit all Generator Parameters and Generator Costs for their share of the unit.

Combined JOUs: Majority owner submits all Generator Parameters and Generator Costs for the entire unit. Minority owner(s) only submit Generator Parameters and Generator Costs pertaining to offers (i.e. maximums, ramp rate, and generator cost). When minority owner(s) do not submit data, the MMU will calculate the values in accordance with the Integrated Marketplace Protocols.

Additional details on JOUs are in the Integrated Marketplace Protocols, section 4.2.2.5.4.

Heat Rates:

Q: Does the MMU expect incremental heat rates, average heat rates, or the input/output curve submitted in the MMP?

A: Please submit the incremental heat rate curve as a polynomial or as inputs outputs based on a test.

Q: In what units of measurement should the heat rate curve be submitted?

A: mmBtu per MWh, also written as MBtu per MWh

Variable Operation & Maintenance Cost (VOM):

Q: For Market Participants using the historical VOM calculation, the escalation factors in Appendix G, Section 2.4.1 does not include a value for the most recent year. What escalation factor should be used?

A: An escalation factor of 1 should be used for current and prior year costs until an updated value is available.

Multiple Fuel Resources:

Q: Can a MP represent different costs for the same resource for different fuels?

A: Yes, the MMP tool accepts multiple heat rate curves and VOM costs by fuel type.

Q: How would a MP represent the costs associated with using multiple fuels for start-up and continuous operation?

A: By utilizing the Start Fuel Percent and Run Fuel Percent fields respectively in the Fuel Attributes section of the Generator Costs.

Generator Costs:

Q: I entered Coefficients A, B, and C in the Fuel Attributes section of the Generator Costs, are Heat Rate Input and Output MW also required to be entered in the Heat Rate Plot section of the Generator Costs?

A: When Coefficients A, B, and C are entered, the Heat Rate Input and Output MW are not required.

Consumption, Stock, Delivery:

Q: When submitting the monthly delivery, consumption, and stock data, will I be able to use an excel spreadsheet to upload the data?

A: Yes, the best procedure for uploading data is to download data first. Then make changes to the excel template. Then upload the modified excel document. Reference Download/Upload Data section of this document for additional information.

DAMO Transactions:

Q: Is daily DAMO entry required?

A: Reference protocol section 4.2.1 for DAMO requirements. Upon possible DAMO violation, the MMU initiates contact to inquire if there are any firm purchases/sales that are not yet entered. If so, the MMU advises the MP to enter in the DAMO the outstanding firm purchases/sales.

Miscellaneous:

Q: I do not see a sign out or logout option?

A: Close the browser to sign out/logout of the MMP session.