



# MARKET USER INTERFACE (MUI) REFRESH

MEMBER TESTING KICKOFF

*Working together to responsibly and economically  
keep the lights on today and in the future.*



SouthwestPowerPool



SPPorg



southwest-power-pool

# MUI UPDATES

IMPORTANT CHANGES

# MEMBER TESTING DATES

- Testing Kickoff Call: 8/29/2024
- MTE Testing Start: 9/3/2024
- MTE Testing End: 10/11/2024
- PROD Install: 10/15/2024

# SUPPORTED BROWSERS

Internet Browser	Versions Supported
Google Chrome	2 Most Recent Versions
Microsoft Edge	2 Most Recent Major Versions
Mozilla Firefox	Latest Version and Extended Support Release (ESR) Version(s)
(Apple) Safari	2 Most Recent Major Versions

# MUI NAVIGATION

SPP Southwest Power Pool
Market User Interface Resource Offers > Offers
Screen Name / 16-Aug-2024 12:06:06


Operating Day: 8/16/2024
Owner: Asset Owner
Resource: Resource Name
Market: RTBM
View: Energy Offers

Save Overrides Audit Refresh

Dailies
Hourlies
Offers
Ramp Up
Ramp Down

Hour	Status		Costs				Times				Emergency Limits		Normal Limits		Economic Limits		Regulation Limits		Offline Max.			
	Commit...	Dispatch	Cold Startup	Interme... Startup	Hot Startup	No Load	Cold Startup	Interme... Startup	Hot Startup	Min Emer Runtime	Max Emer Runtime	Min	Max	Min	Max	Min	Max	Min	Max	SUPP	UNCUP	TARR Factor
1	MARKET	MARKET	25	25	25	4	2:03	2:04	2:04	2:04	100:30	14	54	53	53	53	53				14	1
2	MARKET	MARKET	25	25	25	25	2:04	2:04	2:04	2:04	1004:00	14	54	14	54	14	54				14	1
3	MARKET	MARKET	25	25	25	25	2:04	2:04	2:04	2:04	1004:00	14	54	14	54	14	54				14	1

# REPORTING

 **Market User Interface** **Demand Bids > Results & Reports**

Operating Day: 8/15/2024 | Owner: Asset Owner | View: Reports

Reports

Version ↓	Resource	Description	Market Type	Action XML	Action CSV
v3	Fixed Bids	Get fixed bids for all locations for the operating day	DAMKT	Export XML	Export CSV
v3	Cleared Fixed Bids	Get cleared fixed bids for all locations for the operating day	DAMKT	Export XML	Export CSV
v3	Price Sensitive Bids	Get price sensitive bids for all locations for the operating day	DAMKT	Export XML	Export CSV
v3	Cleared Price Sensitive Bids	Get cleared price sensitive bids for all locations for the operating day	DAMKT	Export XML	Export CSV
v3	Cleared Fixed Bids - Pricing	Get cleared fixed bids pricing for all locations for the operating day	DAMKT_P	Export XML	Export CSV
v3	Cleared Price Sensitive Bids - Pricing	Get cleared price sensitive bids pricing for all locations for the operating day	DAMKT_P	Export XML	Export CSV



# IMPORTANT NOTES

- Data tabs with unsaved changes are highlighted **green**. Clicking the Save button submits all modified fields across all data tabs for the current MUI display, so it is essential to review all data tabs and modified values prior to submission.
- The Status Icon will be highlighted **red** if the submission encountered any errors or warnings. Warnings do not prevent a submission from processing successfully.
- You can click the **Status Icon** to view the Status Message and Transaction ID of the most recently attempted submission on the current MUI display. If you need to confirm successful processing of a submission that encountered one or more warnings, you can click **Refresh** to reload the page and confirm the modified values have been saved.
- If the **Status Icon** remains gray, the submission succeeded without any errors or warnings.



# DATA DELETION

Data deletion is available only for the following MOS products:

- Demand Bids
- DRR Forecasts
- Non-Conforming Load Forecasts
- Virtual Energy Bids
- Virtual Energy Offers

The screenshot shows the SPP Market User Interface for Demand Bids > Locations. The interface includes a header with the SPP logo, a menu icon, and the text "Market User Interface Demand Bids > Locations". Below the header, there are filters for "Operating Day" (8/20/2024), "Owner" (Asset Owner), "Location Name" (Location Name), and "View" (Price Sensitive). There are "Save" and "Delete" buttons. The main table is titled "Price Sensitive" and has columns for "Hour", "Slope", "MW", and "Price", repeated for hours 1 through 10. The "Delete" button and the first row of the table are highlighted with a red border.

Hour	Slope	MW	Price	MW	Price	MW	Price	MW	Price	MW	Price	MW	Price	MW	Price	MW	Price	MW	Price	MW
1	<input checked="" type="checkbox"/>	1.000	\$40.4000	27.000	\$27.4700	54.000	\$20.4300	81.000	\$12.0000											
2	<input checked="" type="checkbox"/>	1.000	\$40.4000	27.000	\$27.4700	54.000	\$20.4300	81.000	\$12.0000											
3	<input checked="" type="checkbox"/>	1.000	\$40.4000	28.000	\$27.4700	56.000	\$20.4300	84.000	\$12.0000											
4	<input checked="" type="checkbox"/>	1.000	\$40.4000	28.000	\$27.4700	56.000	\$20.4300	84.000	\$12.0000											
5	<input checked="" type="checkbox"/>	1.000	\$40.4000	29.000	\$27.4700	58.000	\$20.4300	87.000	\$12.0000											
6	<input checked="" type="checkbox"/>	1.000	\$40.4000	30.000	\$27.4700	60.000	\$20.4300	90.000	\$12.0000											

# FILE UPLOAD

SPP Southwest Power Pool

Market User Interface Administration

Screen Name / 23-Aug-2024 09:20:15

View

File Upload

Submit

File Upload


Service

File

NotifyWebServiceV1 (CSV)

test.xml

# MARKET XML NOTIFICATION LISTENERS

 **Market User Interface** Notifications Screen Name / 23-Aug-2024 09:28:42

Operating Day: 8/23/2024


**View**

**Add**

Asset Owner	Service Name	Effective Time	Termination Day	End Point
<input type="text" value="Asset Owner"/>	<input type="text" value="MarketNotifyServiceV15"/>	<input type="text" value="08/23/2024 14:00"/> <input type="calendar"/>	<input type="text" value="12/31/9999 00:00"/> <input type="calendar"/>	<input type="text" value="https://test.url.com"/>

Description:

# TRANSACTION LOG

 Market User Interface Transaction Log Screen Name / 23-Aug-2024 09:36:04

Operating Day: 8/23/2024 | Owner: [Redacted] | View: Transactions

Transactions

Name	Operation	State	Sub State	Description	Transaction UUID	Principal	Transaction Details
otifyServiceV15	PostMarketTimelineEventSet	FAILED		Maximum retry count of 2 met.	2053a24d-ccfa-9d46-e063-2110d50a0f40	Principal Names	Download
otifyServiceV15	PostMarketTimelineEventSet	FAILED		Maximum retry count of 2 met.	2053a6bb-43b7-a774-e063-2110d50a93b1		Download
otifyServiceV15	PostMarketMessageSet	FAILED		Maximum retry count of 2 met.	2053a24d-d371-9d46-e063-2110d50a0f40		Download
otifyServiceV13	PostReserveDispatchPricingSet	COMMITTED			2053a905-4851-a76e-e063-2110d50abb94		Download

# QUESTIONS?