



# EDST 2.3 TESTING KICK-OFF MEETING

DECEMBER 2, 2019

*Helping our members work together to  
keep the lights on... today and in the future.*



SouthwestPowerPool



SPPorg



southwest-power-pool

# AGENDA

- Overview
- Enhancements
- Accessing EDST
- Defect and Enhancement Reporting
- Timeline
- Questions

# EDST OVERVIEW

- Engineering Data Submission Tool (EDST)
- Online application for Model Development and Resource Adequacy data submissions
  - Used to meet NERC Standards (MOD-31-01 and MOD-32-01), Integrated Transmission Planning, and Tariff Attachment AA: Resource Adequacy requirements
  - Production since September 2018

# ENHANCEMENTS OVERVIEW

- 2.3 release content contains input from members and staff
  - New Resource Adequacy screens
    - Allows data submitters the ability to edit plant and resource information
  - Production release scheduled for December 19
- **Data Submitter Impacts**
  - New process for updating plants and resource information
- **Needed from Members**
  - Testing of new and enhanced screens

# PLANTS AND RESOURCES SCREENS

- Follows the same changeset process outline as Resource Ownership screen
- Data submitters can edit existing information
- Only SPP can insert new plants and resources
  - Email [ResourceAdequacy@spp.org](mailto:ResourceAdequacy@spp.org) to request new plants and resources to be inserted
- Resource Ownership screen establishes which resource and plant information can be viewed based on ownership
- Submitting and Responsible Entity fields on Plants and Resources screens will represent the entity that updated the information

# PLANTS SCREEN

BaseCase Data

Clear Selection

<input type="checkbox"/>	Record Key	Submitting Entity	Responsible Entity	Plant Name	Plant Code (EIA-860)	Changeset/Status	State
<input type="checkbox"/>	9	SPP	SPP	Copper	9	2020002692/IN PROGRESS	TX
<input type="checkbox"/>	30	SPP	SPP	Madelia	30	2020002692/IN PROGRESS	MN
<input type="checkbox"/>	51	AEP	AEP	Dolet Hills	51	2020002686/IN PROGRESS	LA
<input type="checkbox"/>	59	GRIS	GRIS	Platte	59	2020002686/IN PROGRESS	NE
<input type="checkbox"/>	60	HAST	HAST	Whelan Energy Center	60	2020002686/IN PROGRESS	NE
<input checked="" type="checkbox"/>	87	SPP	SPP	Escalante	87		NM
<input type="checkbox"/>	108	SEPC	SEPC	Holcomb	108	2020002686/IN PROGRESS	KS
<input checked="" type="checkbox"/>	127	AEP	AEP	Oklunion	127		TX
<input type="checkbox"/>	165	GRDA	GRDA	GREC	165	2020002686/IN PROGRESS	OK
<input checked="" type="checkbox"/>	166	SPP	SPP	Carpenter	166		AR
<input type="checkbox"/>	170	SPP	SPP	Lake Catherine	170		AR

Previous

Page 1 of 40

50 rows ▾

Export BaseCase to Excel

# RESOURCES SCREEN

BaseCase Data

Clear Selection

<input type="checkbox"/>	Record Key	Submitting Entity	Responsible Entity	Chan...	Plant Name	Plant Code	Resource ID	Ownership Type	Status
<input type="checkbox"/>	5548	SPP	SPP		Copper	9	1	S	Existing
<input type="checkbox"/>	5549	SPP	SPP		Madelia	30	1	S	Existing
<input type="checkbox"/>	5550	SPP	SPP		Madelia	30	2	S	Existing
<input type="checkbox"/>	5551	SPP	SPP		Madelia	30	3	S	Existing
<input type="checkbox"/>	5552	SPP	SPP		Madelia	30	4	S	Existing
<input type="checkbox"/>	5553	SPP	SPP		Madelia	30	5	S	Existing
<input type="checkbox"/>	5554	SPP	SPP		Prairie River	378	1	S	Existing
<input type="checkbox"/>	5555	SPP	SPP		Prairie River	378	2	S	Existing
<input type="checkbox"/>	5556	SPP	SPP		Joliet 29	384	7	S	Existing
<input type="checkbox"/>	5557	SPP	SPP		Joliet 29	384	8	S	Existing
<input type="checkbox"/>	5558	SPP	SPP		Muscatine Plant #1	1167	8A	S	Existing

Previous

Page 1 of 112

50 rows

Export BaseCase to Excel

# RESOURCE OWNERSHIP SCREEN

- Remove plant and resource level information because information is on new screens

BaseCase Data

Clear Selection

Behind the Meter	Market Registration	Initial Operation Date	Projected Retirement Date	Confirmed Retirement Date	Capa
		Select Date	Select Date	Select Date	Select Date
	NO	SPP	01/01/1982 12:00 AM		07/01/
t so o	NO	SPP	07/01/1981 12:00 AM		06/22/
	NO	SPP	07/01/1981 12:00 AM		06/22/
	NO	SPP	08/01/1983 12:00 AM		08/21/
	NO	SPP	06/01/1981 12:00 AM		07/01/
	NO	SPP	10/01/1985 12:00 AM		06/01/
	NO	SPP	06/01/2017 12:00 AM		07/07/
	NO	SPP	06/01/2017 12:00 AM		07/07/
	NO	Not Registered	05/01/1955 12:00 AM		
	NO	Not Registered	05/01/1955 12:00 AM		
	NO	Not Registered	03/01/1964 12:00 AM		

Previous Page 1 of 32

Export BaseCase to Excel



# TEST ENVIRONMENT

- All testing will occur in the Member Testing Environment (MTE)
- SPP supports the latest version of the following web browsers:
  - Internet Explorer
  - Chrome
  - Firefox
- Members using older versions of browsers may not be able to view EDST
- The URL to the MTE EDST:  
<https://edstool.itesppmembers.org/EDST/#/>

# ACCESSING EDST

- Anyone needing access, who was unable to attend the training session, can request access by contacting SPP via a RMS Ticket using the “Project Inquiries” quick pick and the ‘EDST 2.3’ Subtype
  - Specify who the access is for and provide their email address
- **When a new user is registered, they will receive two emails**
  - One email informs the user they have been registered to the EDST website and includes the link to the site
  - The second email will contain the password for the new account

# DEFECT AND ENHANCEMENT REPORTING

- Testers can ask questions or submit defects by completing an RMS ticket using RMS link: <https://spprms.issuetrak.com/login.asp>
- Inquiries can be submitted through RMS using the “Project Inquiries” quick pick and the ‘EDST 2.3’ Subtype

Quick Pick:  ▼

\* Request Type:  ▼

\* Subtype 1:  ▼

- If a new user ID is needed for RMS, click on the link above and follow the directions for “Register Now”

# TIMELINE

Deliverable	Start	Complete
User Testing Kickoff Call	12/2/2019	12/2/2019
User Testing in MTE	12/4/2019	12/18/2019
Implementation to Production	12/19/2019	12/19/2019

- Production implementation driven by December 31 date in Attachment AA

# QUESTIONS

- For questions, please contact [ResourceAdequacy@spp.org](mailto:ResourceAdequacy@spp.org) or SPP RMS

