

# EDST 2.0 Testing Kick-Off Meeting

May 1, 2019

# Agenda

- Overview
- Enhancements
- Accessing the Tool
- Defect and Enhancement Reporting
- Testing 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 requirements
  - Production since September 2018
- **2.0 release content contains input from members and staff**
  - New software platform implemented with this release
- **Releases will be scheduled every July and December**

# Dashboard Upgrade

- **Contain postings specific to milestones, tasks, or any way of communication**
  - **Sends notifications and reminders of submission deadlines**
  - **Users can reply with a comment to the original postings**
  - **Two-way compliance communication forum between SPP and users**
  - **Way to communicate any defects or updates with users**
- **Summary of changeset actions**

# Dashboard Upgrade

Posting	Action	Start Date	End Date
Pizza served at EDST Testing session	Bring appetite	04/14/2019	04/29/2019
Zoo Day	Bring a 5 year old	04/29/2019	04/29/2019
Test Posting	This is for Testing	04/01/2019	05/01/2019

## Changeset Details

Resource Adequacy

PENDING <sup>0</sup> QUEUED <sup>0</sup> APPROVED <sup>0</sup> WARN <sup>0</sup> DRAFT <sup>0</sup>

Changeset ID	Name	Author
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- Capacity Adjustments <sup>0</sup>
- Demand and Energy <sup>0</sup>
- Purchases & Sales <sup>0</sup>
- Resource Ownership <sup>0</sup>

# Dashboard Upgrade

Posting	<a href="#">Add New</a>	Action	Start Date	End Date
Pizza served at EDST Testing session		Bring appetite	04/14/2019	04/29/2019
<a href="#">Show 2 Comments</a>	<a href="#">Reply</a>			
Zoo Day		Bring a 5 year old	04/29/2019	04/29/2019
<a href="#">0 Comments</a>	<a href="#">Reply</a>			
Test Posting		This is for Testing	04/01/2019	05/01/2019
<a href="#">0 Comments</a>	<a href="#">Reply</a>			

# Dashboard Upgrade

## Create new posting

Posting Title \*

Test Posting

Start Date \*

04/01/2019

End Date \*

05/01/2019

Category

RA

Action

This is for Testing

Add reminders

Submit

# Dashboard Upgrade

Reply

**Private**

Only your entity and SPP can view this comment

Private AECC(LRE) ✕

Comment

Reply

**Public**







Everyone can view this comment

Private Select Entity ▼

Comment



# Dashboard Upgrade

Posting	Action	Start Date	End Date
Pizza served at EDST Testing session	Bring appetite	04/14/2019	04/29/2019
Hide 1 Comment	 Reply		
Public: Everyone can view this comment			
Brenda Vammen	SPP(ISO)	 Reply	04/23/2019 11:28 am
Hey			
Zoo Day	Bring a 5 year old	04/29/2019	04/29/2019
0 Comments	 Reply		
Test Posting	This is for Testing	04/01/2019	05/01/2019
Hide 3 Comments	 Reply		
Public: Everyone can view this comment			
	 Reply	Invalid date	
Public: Everyone can view this comment			
	 Reply	Invalid date	

# Dashboard Upgrade

## Changeset Details

Resource Adequacy ▾

PENDING <sup>0</sup>

QUEUED <sup>0</sup>

**APPROVED <sup>2</sup>**

WARN <sup>0</sup>

DRAFT <sup>2</sup>

Changeset ID	Name	Author
<a href="#">2017000323</a>	test	Acrawford1
<a href="#">2017000067</a>	Test Deliverability calc AECC	ACRAWFORD

Capacity Adjustments <sup>1</sup>

Demand and Energy <sup>0</sup>

Purchases & Sales <sup>0</sup>

Resource Ownership <sup>4</sup>

# Dashboard Upgrade

PENDING <sup>0</sup>   QUEUED <sup>3</sup>   APPROVED <sup>13</sup>   **WARN <sup>2</sup>**   DRAFT <sup>8</sup>

Changeset ID	Name	Author
<a href="#">2017000291</a> ⚠		Smagby
<a href="#">2017000235</a> ⚠	TestROagainllm	LMACE

Capacity Adjustments	<sup>8</sup>
Demand and Energy	<sup>0</sup>
Purchases & Sales	<sup>17</sup>
Resource Ownership	<sup>26</sup>

## Warnings

#	Changeset ID	Message T...	Severity	Description	Override In...	Entity
<input type="button" value="Acknowledge"/>	2017000291	2305	WARN	Owner wint...	1	PK
<input type="button" value="Acknowledge"/>	2017000291	2307	WARN	Total Resou...	1	PK

# Postings Page

Test Posting

This is for Testing

04/01/2019

05/01/2019

Hide 4 Comments

Reply

Private: Only your entity and SPP can view this comment

Alex Crawford Member Test

AECC(LRE)

Reply

04/29/2019 08:16 am

test

Private: Only your entity and SPP can view this comment

Alex Crawford Member Test

AECC(LRE)

Reply

04/29/2019 08:28 am

test

Private: Only your entity and SPP can view this comment

Alex Crawford Member Test

AECC(LRE)

Reply

04/29/2019 08:28 am

test 2

Private: Only your entity and SPP can view this comment

Alex Crawford Member Test

AECC(LRE)

Reply

04/29/2019 08:29 am

test 3

# Calendar

Today	Back	Next	April 2019							Month	Week	Day	Agenda
Sun	Mon	Tue	Wed	Thu	Fri	Sat							
31	01	02	03	04	05	06	Test Posting						
		Party on the Roof		Another Calendar test posting									
07	08	09	10	11	12	13	Test Posting						
Dates 4/7 through 4/9													
	Calendar one day												
14	15	16	17	18	19	20	Test Posting						
Pizza served at EDST Testing session													
21	22	23	24	25	26	27	Test Posting						
Pizza served at EDST Testing session													
+1 more	+1 more	+4 more	+5 more	+9 more									
28	29	30	01	02	03	04	Test Posting						
Pizza served at EDST Testing session													
	Zoo Day												

# Calendar

Today Back Next

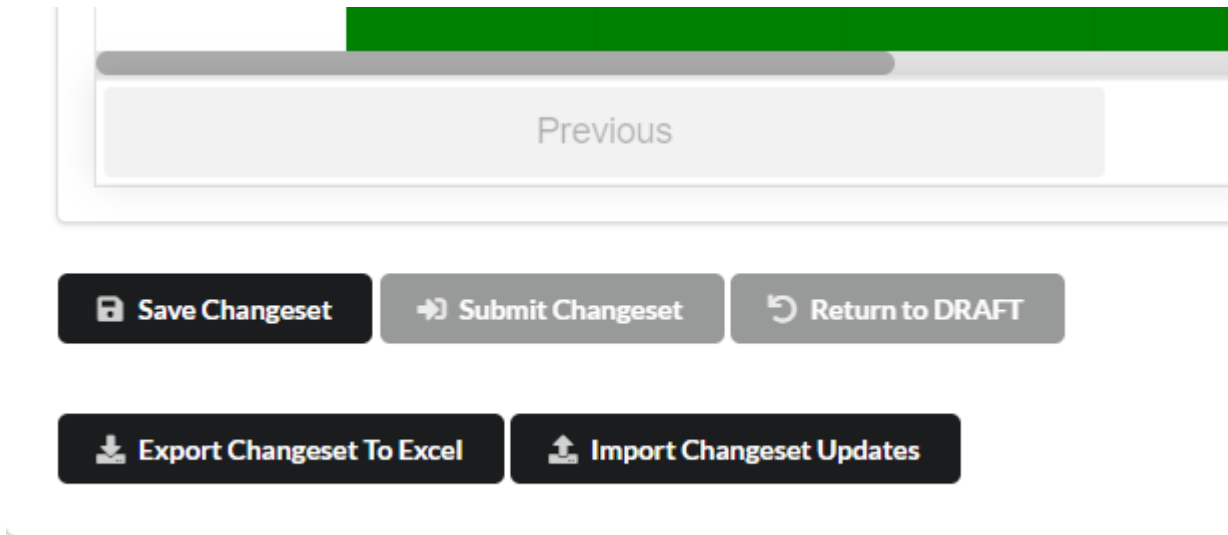
April 28 - May 04

	28 Sun	29 Mon	30 Tue	01 Wed
	Test Posting			
	Pizza served at EDST Testing session			
12:00 AM				
1:00 AM				
2:00 AM				
3:00 AM				
4:00 AM				
5:00 AM				
6:00 AM				
7:00 AM				
8:00 AM		8:00 AM — 5:00 PM Zoo Day		
9:00 AM				
10:00 AM				
11:00 AM				

# Bulk Upload Capability

- Users will be able to upload spreadsheets
  - All Model Development screens
  - Resource Ownership and Purchases and Sales screens for Resource Adequacy
- Can update using export from changeset details or basecase sections
- Format cannot be changed
  - Cannot add columns
- Ideal for large amounts of records
- Error message if data or format is incorrect

# Bulk Upload Capability





# Other Enhancements

- Helpful links at bottom of screen

✉ [Resource Adequacy](#)

✉ [Model Development](#)

💬 [SPP RMS](#)

📖 [User Manual](#)

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- **Save Changeset link/button process**
  - Combined into Save Changeset button

# Other Enhancements

- Resource Adequacy users are now able to edit the following fields under Resource Ownership
  - Status
  - Behind the Meter
  - Market Registration
  - Initial Operation Date
  - Projected Retirement Date
  - Confirmed Retirement Date
  - Capacity Test Date
  - State
  - County
  - Prime Mover
  - Energy Source
  - Fuel Type

# Test Environment

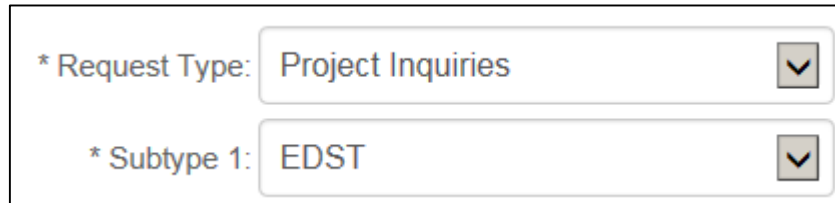
- All testing will occur in the Member Testing Environment (MTE)
- SPP supports the latest version of the following web browsers:
  - Internet Explorer
  - Chrome
  - Firefox
- Members using older versions of browsers may not be able to view EDST
- The URL to the MTE EDST will be provided prior to testing via email

# Accessing the 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’ 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 web site and includes the link to the site
  - Another email will have only 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’ Subtype



\* Request Type: Project Inquiries

\* Subtype 1: EDST

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

# EDST 2.0 Testing/Training Dates

- **May 1, 2019 (9:30 a.m.-11:00 a.m. CDT)**
  - Testing kickoff and EDST training overview of Release 2.0 enhancements
- **5/13/2019 – 6/21/2019 – Member Testing**
- **June 5 (2 p.m. to 3 p.m. CDT)**
  - Meeting with testing participants to discuss any outstanding issues
  - Registration will be available on [spp.org](http://spp.org)
- **7/1/2019 – Implementation**

# Questions

