

Member Impacting Project Overview

ICCP Submission Tool

Version 1.01

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Version Control

Version	Date	Author	Change Description
1.0	04/18/2022	ICCP Project Team	Initial document
1.1	05/17/2022	ICCP Project Team	Added 17 FAQs

Executive Summary

SPP is implementing a new tool to formalize the submission of requests for ICCP points; ICCP is short for Inter-Control Center Communications Protocol, which facilitates the exchange of data between SPP and members. This tool will increase staff and member efficiency and improve data quality.

In this document the term “members” refers to any and all stakeholders which could include market participants (MPs), members, customers, transmission owners (TOs), vendors, etc.

Affected?	Services Impacted by Changes
Y	Eastern Interconnection (Integrated Marketplace)
Y	Western Reliability Coordination
Y	Western Energy Imbalance Services Market

Users Impacted

Any entity in the SPP footprint (Eastern or Western interconnect) that wishes to use the ICCP Submission Tool (ICCPST) to facilitate requests involving SPP and other participating entities. Users will engage the tool through SPP’s Integrated Marketplace Portal.

Business Functions Impacted

Any and all stakeholder business areas that currently make ICCP requests of SPP and/or one another could benefit from the ease of use of the ICCP Submission Tool.

Technical Impact

Entities will not need to make internal system changes to be able to use this tool.

SPP Systems/Processes Impacted

SPP is using its existing market portal to facilitate access to this tool; no additional SPP-internal systems will be affected by implementation of this tool.

Anticipated Member Systems/Processes Impacted

Implementation of the ICCP Submission Tool will not affect any member systems. Member processes for engaging with SPP on ICCP requests may need to be modified to accommodate stakeholder access and ensure understanding of how to use the new tool.

Member Requirements

Unstructured member testing should be the only requirement for entities that wish to use this tool, unless they do not currently have access to the Integrated Marketplace Portal. If access to the portal is needed, members will need to work through local security administrators (LSAs) (as applicable) to submit an RMS request. LSAs can assign the following roles:

- Grants MA user access to ICCPST (MA is short for meter agent)
- Grants MP user access to ICCPST
- Grants TC user access to ICCPST (TC is short for transmission customer)
- Grants TO user access to ICCPST

Testing

Testing assumptions:

- All MPs should have already conducted connectivity testing to the appropriate Member Testing Environment. This project timeline will not include connectivity testing.
- MP staff who are participating in the testing are trained on the systems they are testing.

Training

Training assumptions:

- All member companies will identify personnel to receive project-related training and/or documentation.
- All member companies will use the LMS to register for project-related training sessions.
- SPP Training will provide learning opportunities that aid understanding, but each entity will be expected to certify performance readiness.

Implementation/Back-out Plan

The target implementation date is July 12, 2022.

Summary of Timeline

Date	Responsible Party	Action
04/18/2022	SPP	Publish MP information via initial MIPO
05/23/2022- 06/06/2022	Member	MP unstructured testing
05/10/2022	SPP / Member	MP training
07/12/2022	SPP / Member	Implementation

Project Assumptions

- ICCP must be available for ICCPST to receive data.
- Participating entities will have established access to the Integrated Marketplace Portal.
- Integrated Marketplace Portal and User Authentication & Authorization (UAA) must be available.

Risks

No external facing risks have been identified at this time.

Additional Documentation

Additional supporting documentation is not available at this time. A user guide will be housed inside the ICCP Submission Tool.

Communication Plan

David Peterson (SPP staff) – dpeterson@spp.org – can be reached for process-related questions. He will coordinate updates to this document as needed.

Member Impacting Project Overview (MIPO) and Project Documentation

All project communication and information will be posted to the SPP Change User Forum (CUF) Project Documentation folder here: [SPP Documents & Filings - Southwest Power Pool](#).

This MIPO will be updated with any new information, according to the Member Project Touch Points and Deliverables. With any update, a redline version will be posted to the project folder, and the CUF will be notified.

Next Steps

Action	Assignee	Status & Due Date
Send project communication and identify liaison at member companies as necessary	CUF Staff Secretary	If applicable
Response due?	CUF Representative	If applicable
MIPO review meeting?	Project Team/ Liaison	If requested

FAQs

Question	Origin	Answer
Will entities that currently participate in ICCP requests be required to use the new tool to submit their requests?	Staff	No. SPP believes entities will find the tool beneficial to use, but companies may continue to make requests using RMS and emails sent to ICCPRequest@spp.org .
How will users request access to the tool?	Staff	The entity's LSA will need to add the appropriate role to users who wish to use the tool. If the LSA needs the user role on their LSA account, they may request it via RMS using the "Initiate a System Access Action" Request Template, "LSA" Subtype 1, "Update LSA Info/User Roles" Subtype 2.
Is there a way to receive notifications of new ICCP submissions?	MP	You can request notification for submissions that other companies send to SPP via the Subscribe to Companies function.
Is there a way to receive notifications	MP	New generator data is required to be submitted through the

<u>of new registrations needing ICCP submissions?</u>		<u>registration process. Submittal through the tool, while possible, does not meet the registration requirement. Only when a company chooses to submit this data in the tool in addition to the registration process will other companies be notified of the data's addition to our system.</u>
<u>Does access to the RMS tool give us access to the ICCP Submission Tool?</u>	<u>MP</u>	<u>No. ICCPST is separate from RMS. ICCPST authenticates using SPP Portal, so you must have a user account in SPP Portal that is assigned a role for ICCPST in order to access it. Your SPP Portal user access is provisioned by your LSA. If you're an LSA and need access to SPP Portal, or have general questions about ICCPST, you may use RMS to submit inquiries.</u>
<u>Are individual OATI certs needed for access?</u>	<u>MP</u>	<u>A separate OATI cert is not needed for access if you already have one associated with an active SPP Portal account that can be assigned a role for ICCPST. If you do not yet have an SPP Portal account with an OATI cert, you will need to have one created and associated with your SPP Portal account.</u>
<u>If we use the replace ID to change an object ID, would other members that are getting that data be notified?</u>	<u>MP</u>	<u>Yes. Those members must have logged into ICCPST at least once and subscribed to emails from ICCPST. If users in ICCPST are subscribed to receive emails in the tool, they will be notified when any object IDs to which they have read-access are being replaced or deleted.</u>
<u>If a submission contains several items and a few get denied or stuck in pending, can the individual items be removed from the submission?</u>	<u>MP</u>	<u>Yes. The user who created the submission or another user from the same company may delete the individual items blocking the submission from advancing. SPP staff may also remove these items on the user's behalf if requested.</u>
<u>Does the model update only occur on normal business days?</u>	<u>MP</u>	<u>Yes. ICCP model uploads are done Monday through Friday (8 a.m.-5 p.m.) to ensure that personnel at other companies are still available in case Remotes fail to connect after an upload.</u>
<u>Can a TC or MP LSA provision our cert with ICCPST access, or does it have to be a TO/BA LSA?</u>	<u>MP</u>	<u>A TC or MP LSA can provision a user for ICCPST access. The role for ICCPST is available to all LSA types in SPP Portal, so users will not be limited depending on the type of their LSA.</u>
<u>We are a border company with MISO; who would we subscribe to in order to get notifications of data from companies in MISO?</u>	<u>MP</u>	<u>It is only possible to subscribe based on the sending company. Because the individual areas are not available for subscription, you would need to subscribe to the "MISO" Remote.</u>
<u>Is it possible to pre-approve all data requests from specific companies so we don't have to approve each one?</u>	<u>MP</u>	<u>Currently, that is not an option – it would be an enhancement for us to consider. SPP can, however, go ahead and approve a request that is waiting on another Remote to approve.</u>
<u>Can the assigned "user login" for this tool be generic to our group that handles ICCP data or will the LSA have to assign to individual user accounts?</u>	<u>MP</u>	<u>As long as the shared account exists in SPP Portal and is assigned a role for ICCPST by your LSA, it can be used. All users accessing ICCPST using said account will need to have the associated certificate installed and know the login for SPP Portal.</u>
<u>When submitting a new request, is there a cutoff time to make it into the next model upload? For example, does the request need to be "complete" 1</u>	<u>MP</u>	<u>We normally finalize the ICCP model a week out from the end of the month, so submissions would need to be in before we start finalizing and validating our model.</u>

<u>minute, 1 hour, 1 day, etc., prior to the next scheduled upload to be included in that month's model upload?</u>		
<u>If a company has multiple LSAs, can a single LSA request access for all the entities' LSAs or do all LSAs have to request access individually?</u>	MP	<u>One LSA can submit the RMS request for all LSAs as long as they are listed in the description.</u>
<u>Since we receive updates as to new points/modifications, does that mean we also can access entire listings of points that entities are offering?</u>	MP	<u>Yes. The Data Points page in ICCPST lists all data in the current ICCP model. A user in ICCPST may filter this data view based on a particular entity to see all data available from that entity.</u>
<u>If I'm not sure about the different submission entries, would historical data – or data that I can model off of for my submissions – be available?</u>	MP	<u>This is a new tool, so depending on when you access it to create a submission there may not be an existing one that you can look at to get a feel for how to create your own. Going forward, as users create submissions in the tool, you will be able to view the submissions for reference. A user guide will also be included in the tool to help provide guidance. Historic information in the tool will also only be available for submissions that have been successfully processed, so any changes that occur to the ICCP model that were not tracked through ICCPST will not be found. Historical information will also only be retained for five years.</u>
<u>Does SPP have a defined standard for object ID naming?</u>	MP	<u>Yes. SPP's recommended object ID standard is outlined in the ICCP Handbook, Section 1.1.1.</u>
<u>If I'm not subscribed to a company, would I still see their data requests?</u>	MP	<u>It depends. You must be subscribed to emails in ICCPST to receive any emails from the tool. If a company creates a submission that has items that require approval from your company (e.g., if they are requesting read access to one or more of your company's object IDs) and you are subscribed to receive emails, then you will receive an approval request email from ICCPST. If a company is deleting or replacing object IDs they own and your company reads from those object IDs, you will also be notified of the changes. If you are not subscribed to emails or a company submits a data request that does not require approval from your company or the data request replaces/deletes object IDs to which your company does not have read access, then you will not be notified of the data request.</u>

More Information


At any time, members can ask questions by completing an RMS ticket using "Submit an Inquiry" Request Template, "Projects / Initiatives" Subtype 1 and this project's Subtype 2. RMS link: <https://spprms.issuetrak.com/login.asp>

Submit Request

Request Template:


Submit Date:

  mm/dd/yyyy

Time:

 : 

* Class:

  [add](#)


Request Status:


* Request Type:

  [add](#)

* Subtype 1:

  [add](#)

* Subtype 2:

  [add](#)

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