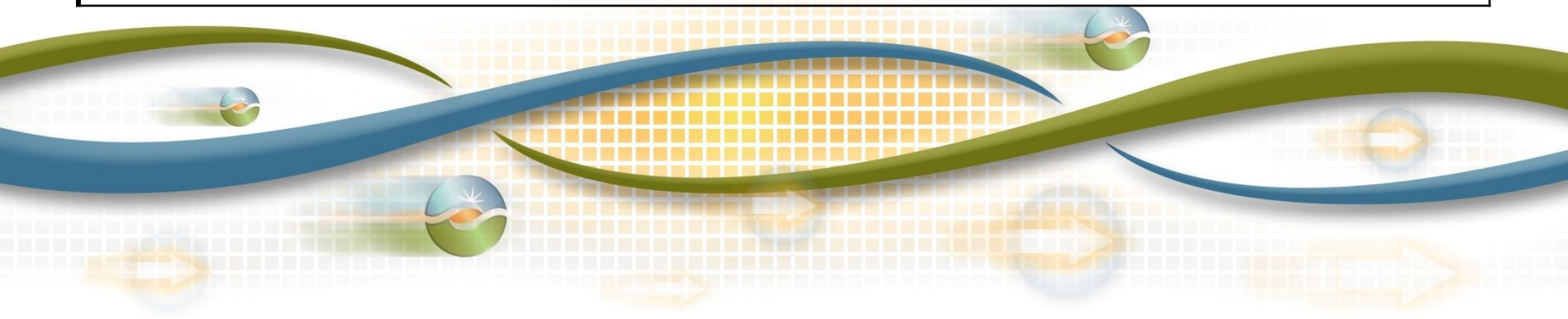


Technical User Group Agenda

May 16, 2017

10:00 a.m. – 11:00 a.m. (Pacific Time)

Web Conference Information		Conference Call Information	
URL:	https://www.connectmeeting.att.com	Domestic Call In:	(866) 528-2256
Meeting Number:	8665282256	International Call In:	(216) 706-7052
Access Code:	6085978	Pass Code:	6085978
Time	Topic	Facilitator	
10:00 – 10:05	Agenda & ISO Roll call	Sean Crimmins	
10:05 – 10:20	Expired Issuing Certificate Authority	Kevin Colmer	
10:20 – 10:25	MNS Maintenance	John Huetter	
10:25 – 10:35	CMRI and OASIS Technical Specifications	Arul Jayaraman	
10:35 – 10:40	Adjourn	Sean Crimmins	



Expired Issuing Certificate Authority

The ISO's original issuing certificate authority expired on May 7, 2017.

In 2015, the ISO created new root and issuing certificate authorities.

Since 2015, these two certificate authorities have been configured in production environments.

The expiration of the old issuing certificate authority caused connection failures for some participants.

Failures depend on the participant client software (Java, .NET) and implementation.

Valid ISO Certificate Authority

The new ISO certificate authority is available here:

- Issuing authority:

<http://www.caiso.com/Documents/CyberTrustCAISO-IssuingCertificate-SHA2.crt>

- Root authority:

<http://www.caiso.com/Documents/CyberTrustCAISO-IssuingRootCertificate-SHA2.crt>

Next Steps

Participants can test in the MAP-Stage environment via a UI and API connection to CMRI

The ISO is exploring test clients for Java, .NET and OpenSSL implementations

Documentation updates underway that will provide additional guidance

MNS Maintenance

- As part of the recent Apache upgrade work, CAISO is in the progress of updating a software version on one component of the MNS messaging system
- After this upgrade, many participants cut over fine, but some messages we noticed were failing so we immediately rolled them back to using the older version
- CAISO is asking for assistance in testing MNS messages from our MAPStage environment, from this updated version
- We will reach out to you individually

CMRI & OASIS Technical Specification

- Part of the Fall 2017 release, CMRI technical specification document format is updated to include the following additional details
 - Document Release Notes section now includes both finalized service specifications and as well as upcoming changes.
 - XML element Reference section included to list all frequently used xml elements and data types.
 - Services are identified with project name / new initiative
- OASIS technical specification document format is updated to include the following additional details
 - Section 10 schema File Changes now includes new services along with future upcoming changes.

Wrap-up

Please send agenda items to scrimmins@caiso.com