California ISO | RC West

WIT Working Group (WITWG)

September 07, 2022

Your representatives:

Chair - Craig Henry, AESO

Vice Chair - Vacant

Secretary - Heidi Stoltz, SRP

RC West Hosts:

Kokou Agbassekou, Eric Vaa

WIT Working Group webpage at caiso.com:
http://www.caiso.com/informed/Pages/RCWest/WECCInterchangeToolWorkingGroup.aspx

Draft agenda

- Welcome (Craig)

- Member Introductions (name, company...)

- Annual charter review (CAISO/Eric Vaa)

- Chair vacant (AESO/Craig)

- Vice-Chair (Kokou to welcome Rose Statler/WAPA)

- WIT Schedule Change Requests report (CAISO/Eric Vaa)

- WIT variances/enhancements (OATI/Rovegno/West; CAISO/Muhammad Ali)

  – WECC Inadvertent unbalanced issues

- Discussion on WIT framework upgrade (OATI/Rovegno/West; CAISO/Jones)

  – Testing timeframe

  – Production deployment

- Internet Explorer vs. Chrome for WIT Tool (Microsoft won't support Internet Explorer past June 2022/Workaround in Edge). OATI application support for IE may be going away as well (OATI/West)

- Delta Time Error (DTE) updates:

  – Is any BA using DTE data other than the Primary data provided by the Time Monitor?

- ATFWG & WITWG Merger Discussion—(WAPA/Statler)

- Round Table

- Suggestions for future meeting dates (04/12/2023 and 09/06/2023)

- Adjourn (Craig)

WIT Schedule Change Report

	Requests Submited of Per Month	CIDI #	Tag date	Change Requests (Forms)	# of Initial Tags	Total MWh Change	# ATF Tags Needed	Reasons
2	**April**							
3	4/1/2022	249534	4/3/2022	1	1	4	1	MW reduced in error
4	4/1/2022	250158	4/1/2022	1	1	5	0	Tag does not match CMRI.
5		250159	4/3/2022	1	4	19	0	Tag does not match CMRI.
6		250494	4/17/2022	1	35	78	0	Tag does not match CMRI.
7		250495	4/18/2022	1	24	46	0	Tag does not match CMRI.
8		250504	4/24/2022	1	7	1092	0	Tag does not match CMRI.
9		250505	4/21/2022	1	11	1612	0	Tag does not match CMRI.
10	**Total April**			**7**	**83**	**2856**	**1**	
11	**May**							
12	1-May	250734	5/16/2022	1	1	50	1	Incorrect source. Should be CSFSHurlburt.
13		250310	5/2/2022	1	1	6	0	UNIT CONTROLLED TO 0
14		250310	5/2/2022	1	1	5	0	UNIT CONTROLLED TO 6
15		250898	5/12/2022	1	1	1	0	Tag does not match CMRI.
16		250904	5/11/2022	1	4	113	0	Tag does not match CMRI.
17		251034	5/11/2022	1	1	5	0	Tag does not match CMRI.
18		251035	5/11/2022	1	1	17	0	Tag does not match CMRI.
19		251035	5/12/2022	1	1	10	0	Tag does not match CMRI.
20		251103	5/28/2022	1	1	14	0	Tagged from incorrect Source - Tag terminated Intrahour
21	**Total May**			**9**	**12**	**221**	**1**	
22	**June**							
23	6/15/2022	252230	6/15/2022	1	1	2	0	To match controlled to EIM value
24		252230	6/16/2022	1	1	2	0	To match controlled to EIM value
25	7/13/2022	252364	6/9/2022	1	1	300	0	PNM incorrectly designated as the EDDY 230 SE on TAG.
26	**Total June**			**3**	**3**	**304**	**0**	
27	**July**							
28								
29	7/13/2022	252584	7/6/2022	1	1	220	0	PNM incorrectly designated as the EDDY 230 SE on TAG.
30	7/28/2022	253011	7/11/2022	1	1	109	1	NWPP RS replacing tag for incorrect denial.
31		252952	7/12/2022	1	11	204	11	MW reduced in error
32		252972	7/5/2022	1	1	26	1	ATF tag issued in error, corrected tag issued by Real-Time operator
33	**Total July**			**4**	**14**	**559**	**13**	
34	**Grand Total**			**23**	**112**	**3940**	**15**	

California ISO | RC West

WIT Issues Status Report

Issue	Company	Short Description	Type	Status	Severity	Level	Description	Updates
138564	RCWEST	WIT - Ability for users to clear vars QUEUED Issue has been entered into the Enhancement Queue Enhancement MEDIUM	Enhencement	REVIEW	LOW	10	WIT - Ability for users to clear vars QUEUED Issue has been entered into the Enhancement Queue Enhancement MEDIUM	8/31/22: Targeting after framework upgrade
139991	RCWEST	WIT PROD - HPQC 78204 - IN01935123 - RCW cannot access AESO nor BCHA	Variance	QUEUED	MEDIUM	10	RC West provides WIT Administration services for AESO, BCHA and need access	Currently in Dev
146146	RCWEST	WIT PROD - HPQC 78391 - IN01935097 - RCW/SPPW are working on creating New Schedule for 02/14/2021 but the schedule Status is stuck in Proposed state.	Variance	QUEUED	MEDIUM	10	RCW/SPPW are working on creating "New Schedule" for 02/14/2021 but the schedule "Status" is stuck in "Proposed" state. Can you have someone push the data to production? There is currently an imbalance between few entities in WIT due to this issue. In addition, please check why RCW admins can push the data successfully but SPPW cannot even though the permissions look the same. See attached e-mail with screen shots for more details	Queued for 3.9.0.13 in WIT Dev (Currently in Dev)
147758	RCWEST	WIT PROD - HPQC 78397 - IN01935071 - WECC Inadvertent Report not Matching Monthly Inadvertent Report for March 2021	Variance	QUEUED	HIGH	10	This is urgent request to fix the Monthly Inadvertent report to match the WECC Inadvertent report for March 2021 and re-push the data to NERC/CERTS for the monthly reporting to stakeholders. Please see attached e-mail with screen shot.	8/31/22: OATI will look into it further
148537	RCWEST	WIT PROD - HPQC 78398 - IN01935070 - Accumulated Inadvertent Discrepancy for April CPT Off Peak values	Variance	QUEUED	MEDIUM	10	It appears BPAT's Start accumulated inadvertent for April is different than the Total that ended March. Please see attached doc with screen shots	Queued for SP 3.9.0.14 in WIT Dev
158574	RCWEST	WIT PROD - HPQC 78395 - IN01935079 - DST coloring issue - Interchange summary	Variance	QUEUED	LOW	10	The highlighting of current/next hour on Interchange summary has some issues when used in PPT throughout the long day. Correct coloring is shown below.	Queued for SP 3.9.0.14 in WIT Dev
152693	RCWEST	WIT PROD - HPQC 78827 - User summary: records show in small area.	Variance	REVIEW	LOW	10	MAli 06/23/2022 16:14 Reopen Reason: Failure in test step(s) documented in, or attached to, t	Queued for SP 3.9.0.14 in WIT Dev

WIT Issues Status Report (Cont...)

Issue	Company	Short Description	Type	Status	Severity	Level	Description	CAISO Updates
141970	RCWEST	WIT PROD - HPQC 78203 - IN01935125 - Missing Day 1 in Monthly Inadvertent	Variance	CUST APPROVED	MEDIUM	10	NWMT Users identified that following the recent upgrade, a display issue re-emerged by which the first day of the month is covered by the header row in the Monthly Inadvertent Display. A change is needed to correct this.	Tested and ready for Prod.
147199	RCWEST	WIT PROD - HPQC 78399 - IN01935069 - PII display not working for TD 11/30 - This is display issue not data	Variance	CUST TEST	MEDIUM	10	on the PII in WIT is not working on their "Primary Inadvertent Hours of Month" report. What is happening over the past month, is we are not able to pull in the last day of the month for November 2020 (see image below). Please see attached e-mail with screen shots and more details. Thank you	MTS is Currently testing and will provide updates
152694	RCWEST	WIT PROD - HPQC 78214 - IN01935102 - Implement New Cert Issuer-2021	Variance	CUST APPROVED	LOW	10	Already implemented manually.	Tested and ready for Prod.
152699	RCWEST	WIT PROD - HPQC 78212 - IN 01935103 - General Audit Trail and ATEC Base Data Issue.	Variance	CUST TEST	LOW	10	Additional logging added to product to diagnose issues in the ATEC Base Data display. If changes are made manually, we will be able to trace actions back to users and a timestamp.	MTS is Currently testing and will provide updates
153409	RCWEST	WIT PROD - HPQC 78192 - IN01935128 - Checkout Screen	Variance	CUST TEST	MEDIUM	10	Reported by BPA User using Chrome browser. Users have noted inconsistent popup window dimensions. This Checkout popup window should fit the size of the data returned.	MTS is Currently testing and will provide updates
159691	RCWEST	WIT PROD - HPQC 78394 - IN01935081 - Unable to assign 'Privilege Configuration' while using Chrome and Edge browsers	Variance	REQUIRE INFO	LOW	10	Issue reported by John Walker from PGE. When I open an existing user of WIT, I can see the Privilege Configuration on the right side of the display: When I attempt to add a new WIT user, I am unable to select the Privilege Configurations and the system will not allow me to "Enter" the new user.	8/31/22: PGE users not able to add new users. Additionally, OATI wants to provision users now in WIT. OATI will confirm and respond
152315	RCWEST	WIT PROD - HPQC 78396 - IN01935073 - HVDC 15-Minute Profile	Change Order	REQUIRE INFO	LOW	10	Extension of Issue 147612 (Task Order #34 Change Orders #02,03) to include 15-min profiles in the "ForecastHVDCHourlySend" and "ForecastHVDCDailySend" services.	Change for LDWP
139511	RCWEST	WIT PROD - HPQC 78189 - IN01935851- Hourly updates to NERC CERT CRFW Report from WECC Inadvertent Report	Variance	REQUIRE INFO	MEDIUM	10	Monthly Inadvertent Report matches WECC Inadvertent Report. However, after the automated push to CERT NERC Report after 15th of the month, if there are any updates it will not be reflected on CERT NERC Report. We are requesting Hourly updates to CERT NERC Report. Please see attached document for more details.	8/31/22: Waiting on communication from EPG

California ISO | RC West

ISO PUBLIC

Issue	Company	Short Description	Type	Status	Priority Severity	Priority Level	Description	
152364	RCWEST	WIT Training 2021	Change Order	CLOSED	LOW	10	Closing. OATI delivered training	
160713	RCWEST	TWPR LMax change request	Enhancement	CLOSED	LOW	10	Per request from RCWEST/TWPR, with RCWEST approval to proceed, OATI will update the TWPR 2022 Lmax value from 27.3 to 12. Completed as scheduled	Confirm with TWPR
160715	RCWEST	WIT PROD - WS 160715 - HPQC 78402 - IN	Variance	CLOSED	LOW	10	Issue has been closed and is corrected in production as well	Confirm with PGE
160597	RCWEST	WIT PROD - WS 160597 -HPQC 78360 - Not able to edit WIT ATF schedule data past 60 days	Variance	CLOSED	HIGH	10	Issue taken care of	Still not able to change past 60 days
150573	RCWEST	WIT DEV: AESO RNSI patch in DEV has not resolved issue (Please see WS148469) for more detail	Variance	CLOSED	LOW	10	Today AESO informed us that yesterday they had 37 failures at 5:55PM to 6:65AM this morning. WS148469 was closed. I've created this issue to track. Thank you	Sent an e-mail to AESO. I will report back.
152692	RCWEST	WIT PROD: Primary Inadvertent Hours of Month does not show correct date labels for Nov Closed N	Variance	CLOSED	LOW	10	WIT PROD: Primary Inadvertent Hours of Month does not show correct date labels for Nov Closed N	Check with BPAT to make sure they agree the data is now correct and confirm back to MTS.
143075	RCWEST	WIT PROD - HPQC 78392 - IN01935096 - OATI Interchange Summary Favorites	Variance	REQUIRE INFO	MEDIUM	10	As reported by EPE, if a user/company has favorites set up in WIT (Interchange Summary display) and try to configure them, it adds unnecessary special characters in front of the original name of the favorite template. See attachment for example.	Seems like issue resolved itself, unable to re-produce. Confirm with EPE and then close

WIT Schedule Change Requests Guidelines (Reminder)

- WECC Inadvertent data report for the previous month must be sent to stakeholders after the 15th of the following month.

- Please make your changes ASAP but no later than the 15th of the following month

- Please inform ATF Chair, SPPW and RCW administrators for any changes made to schedules or meter actuals after the 168 hours window expired.

- NERC/CERTS Inadvertent data for each month must be locked by the administrators after the 15th of the following month.

WIT to webSmartScheduler Transition

Jeremy West

Director Transmission Project Management

WIT Working Group
September 07, 2022

MAKE THE **IMPOSSIBLE POSSIBLE!**

WIT to webSmartScheduler

- Framework transition but also changes the database so more of an entire system transition
- Data driven system with Schedules, Meters, Western Interconnection inadvertent process
- Monthly Service Packs will be part of webSmartScheduler project schedule
- **Will require heavy involvement of all WIT stakeholders to be successful**

Project Schedule Timeline

Fall 2022

- Acceptance Testing of WIT websmartScheduler
  - NSI
  - NAI
  - Inadvertent
  - External Applications (CERTS, WREGIS)

- Will be coordinated by OATI and CAISO

Project Schedule Timeline (Continued)

OATI

Spring 2023

- Full stakeholder testing
- WIT webSmartScheduler parallel operations with existing WIT (data upkeep)
- Training
- Configure Production WIT webSmartScheduler for transition as tool of record

March 01, 2023 (tentative) – Cutover to WIT webSmartScheduler

---

Roles and Responsibilities

OATI

OATI
- Deliver webSmartScheduler platforms
- Provide SPs
- Assist in stakeholder configuration
- Manage defect resolution during customer testing
- Provide initial training
- Work with third parties on WIT webSmartScheduler dependencies

Western BAs/SPP (Admin)
- Actively participate in configuration and testing
- Report defects
- Maintain data once parallel operations begins

California ISO
- Perform acceptance testing with limited set of stakeholders
- Organize stakeholder interactions to meet project timelines
- Develop training approach for other entities beyond CAISO

Delta Time Error (DTE) Issues Status Report

Date	HE	Short Description	Status From Last Meeting	Next Action	Priority Severity	Status
4/28/2022	14	Primary value was capped at the upper bound value in WIT	New	Fixed in WIT and e-mail sent to RCs to impliment changes.	Urgent	Fixed
7/11/2022	11	Primary value was capped at the upper bound value in WIT. Related to ISO EMS patch impacting the beginning values	New	Fixed in WIT and e-mail sent to RCs to impliment changes.	Urgent	Fixed
7/14/2022	15	Energy accounting has mismatched inadvertent between SOR and NSOR due to DB Build. HPQC-71669 was created	New	Fixed in WIT and e-mail sent to RCs to impliment changes.	Urgent	Fixed
8/10/2022	12	Energy accounting has mismatched inadvertent between SOR and NSOR due to DB Build. HPQC-71669 was created	New	Fixed in WIT and e-mail sent to RCs to impliment changes.	Urgent	Fixed
9/1/2022	19	DTE was posted incorrectly	New	ISO PI issues	Urgent	Fixed

Meeting Participants in Green

Name (First Name)	Name (Last Name)	Company
Craig	Henry	AESO
Michelle	Hollmann	APS
Tracy	Townley	Avista
Eva	Hunt	Avista Corp
Ryan	Vennesland	BC Hydro
Ryan	Vennesland	BC Hydro
Jason	Bryan	BPAT
Muhammad	Ali	CAISO
Jay	Jones	CAISO
c.d.	mclean	California Energy Commission
Eric	Vaa	California ISO
Kokou	Agbassekou	California ISO
Gabriel	Santillan	CENACE
Julian	Martinez	El Paso Electric
Gerald	Markey	El Paso Electric
Jerry	Markey	EPE
Stacey	Casiano	Gridforce
Denise	Ayers	Gridforce
Eric	Mahugh	NorthWestern Energy
Amy	Vercella	NorthWestern Energy
Charanya	Suri	NV Energy
Andrew	Fleming	NV Energy
Cory	Herbolsheimer	NV Energy
Rene	Morales	NV ENERGY
Daniel	Rovegno	OATI
Jeremy	West	OATI
Betsy	Butler	PacifiCorp
Kathee	Downey	PACIFICORP
Aaron	Romero	PNM
Max	Chavez-Ramos	PSE
Kathryn	Bussell	Public Service Company of New Mexico
Aleksandr	Tereshchenkov	Puget Sound Energy
Danielle	Smith	Sacramento Municipal Utility District
Emily	Hobbs	SCL
Connie	Huynh	Seattle City Light
Jennifer	Volz	SMUD
prabath	alwis	SMUD
Michael	Glatz	SMUD
Saurabh	Monga	SMUD
Jim	Guidroz	Southwest Power Pool
Lisa	Carter	SPP
Heidi	Stoltz	SRP
Stephanie	Lopez	TEP
Rebecca	Vurro	TEPC
Carole	Farrar	TUCSON ELECTRIC POWER
Savina	Galvez	Tucson Electric Power
Leslie	Bucheli	Turlock Irrigation District
Joshua	Wise	WAPA
George	Williams	WAPA
Mariah	Beck	WAPA RMR
Jerry	Krebs	WAPA-RMR
Chris	Bultsma	WAPA-UGP
kristi	theriault	xcel energy

Next WITWG webinar

Next WITWG webinar suggestion:

- Suggestions for future meeting dates:
    - 04/12/2023 @ 09:00 PDT
    - 09/06/2023 @ 09:00 PDT

When reporting any WIT issue, please include
WITAdminRCW@caiso.com; craig.henry@aeso.ca;

Request from your OATI PM "WIT Project" permissions to see WIT issues in webSupport.

Next WIT Working Group Webinar

Participate in the WITWG:

Please submit a request to WECC, Brown, Layne lbrown@wecc.org, to be added to the WECC ATFWG or ATFWGCOR email distribution lists

Register soon at:

[http://www.caiso.com/informed/Pages/RCWest/WECCInterchangeTool WorkingGroup.aspx](http://www.caiso.com/informed/Pages/RCWest/WECCInterchangeToolWorkingGroup.aspx)

Agenda additions,

please email WITAdminRCW@caiso.com; craig.henry@aeso.ca;