Reliability Coordinator West Oversight Committee

Public Session

June 18, 2019

1:00 – 2:30 p.m. PDT

Executive Session

2:30 – 3:00 p.m. PDT

Agenda

Time:	Topic:	Presenter:
1:00 – 1:05	Welcome/agenda	Kristina Osborne – CAISO
1:05 – 1:10	Roll call	Michelle Cathcart - Chair
1:10 – 1:30	**Update:** RC Operations • Working groups • RC-RC transition plan	Nancy Traweek - CAISO Tim Beach – RC West
1:30 – 1:50	**Update:** Customer onboarding • Transition plan – July customers • November customers onboarding update • Training update	Joanne Alai – CAISO Gina Wansor - CAISO
1:50 – 2:10	**Update:** Technology • Network model update	Janet Morris - CAISO
2:10 – 2:20	Future agenda items	Michelle Cathcart - Chair
2:20 – 2:25	Public comment	
	Public session adjourns	

Update: RC Operations

Tim Beach
Director, RC West Operations

Nancy Traweek
Executive Director, System Operations, CAISO

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RC-RC Transition Plan

- RC West -RC of Record transition
    - 00:00 PDT (CA BA/TOPS and RC West)
    - 00:00 MST (AZ)
    - 01:00 MDT (Peak)
- ECC transition functionality at June 30th 11:30 PDT (OATI)
- Transition Messaging Plan
- GMS becomes messaging tool of record
    - WECC wide messages will be copied over from RMT to GMS
- Proactive Internal Monitoring
    - Flagging RTCA at 90%
- External Monitoring
    - Entire WECC Loop
    - Adjoining BA/TOPs in whole: OR, AZ and NV

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Shadow Operations- RC Team Highlights

- Active participated in:
  - Several implementations of Energy Emergency Alerts for various BAs in our footprint
  - SOL mitigation based on EMNA and HAA results
  - Several instances where fires threatened BES equipment. Ie. Vincent-Lugo 1 & 2, 230kV and a 500kV line into Metcalf substation
  - Performed complex studies and compared our results with Peak RC
  - Routine comparisons of RTCA results to ensure accuracy of our model
  - Communicated with July 1 customers during normal operations and our spot checks. This has helped build rapport with customers.
  - Improve our EMS alarming through constant evaluation of alarm limits and alarm necessity and reported issues that need resolution
  - Effectively demonstrated our ability to maintain situational awareness and ensure the reliability of RC West with our current suite of tools
  - Validated our tool results and escalated issues that needed to be corrected in order to improve our quality of solutions

2020 Proposed Work Groups

On-Going Work Groups		Retired	Joint RC Work Groups		NERC ORS
Work Group	Frequency	Work Group	Work Group	Frequency	Subgroup
Data Exchange	Bi Annually	Seams	WIT	Quarterly 2020 Monthly 2019	RC to RC Operations
Ops Planning	Quarterly	Settlements	ECC	Quarterly 2020 Monthly 2019	
Real Time	Monthly	Track 3 – On Boarding	Shared Process / Tools	Quarterly	
Training	Quarterly	Regulatory / Communications	Joint Training	Annually	
HANA Users					

- 2019 all workgroups and Task Forces teams will remain in place
- Work Groups to establish frequency of meetings based on need
- Work Groups to establish Task Force Teams based on need
- Work Groups to develop charters, chairmanships and membership
- Seams discussion in the Ops Planning and Real Time Workgroups

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2020 Proposed Task Force Teams

- Data Exchange
  - Model Update (timelines/process)
  - IRO-10

- Operations Planning
  - SOL Methodology
  - Seasonal Assessment
  - Outage Coordination
  - Operations - Planning Analysis
  - Operations - Planning Coordination

- Real Time Operations Work Group proposed Task Force teams for
  - Emergency/ Restoration Planning
  - Procedures / Operating Guide reviews

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Update: Customer Onboarding

Joanne Alai
RC Project Manager

Gina Wansor
Sr. Client Trainer

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Transition Plan - July 1 Go-Live

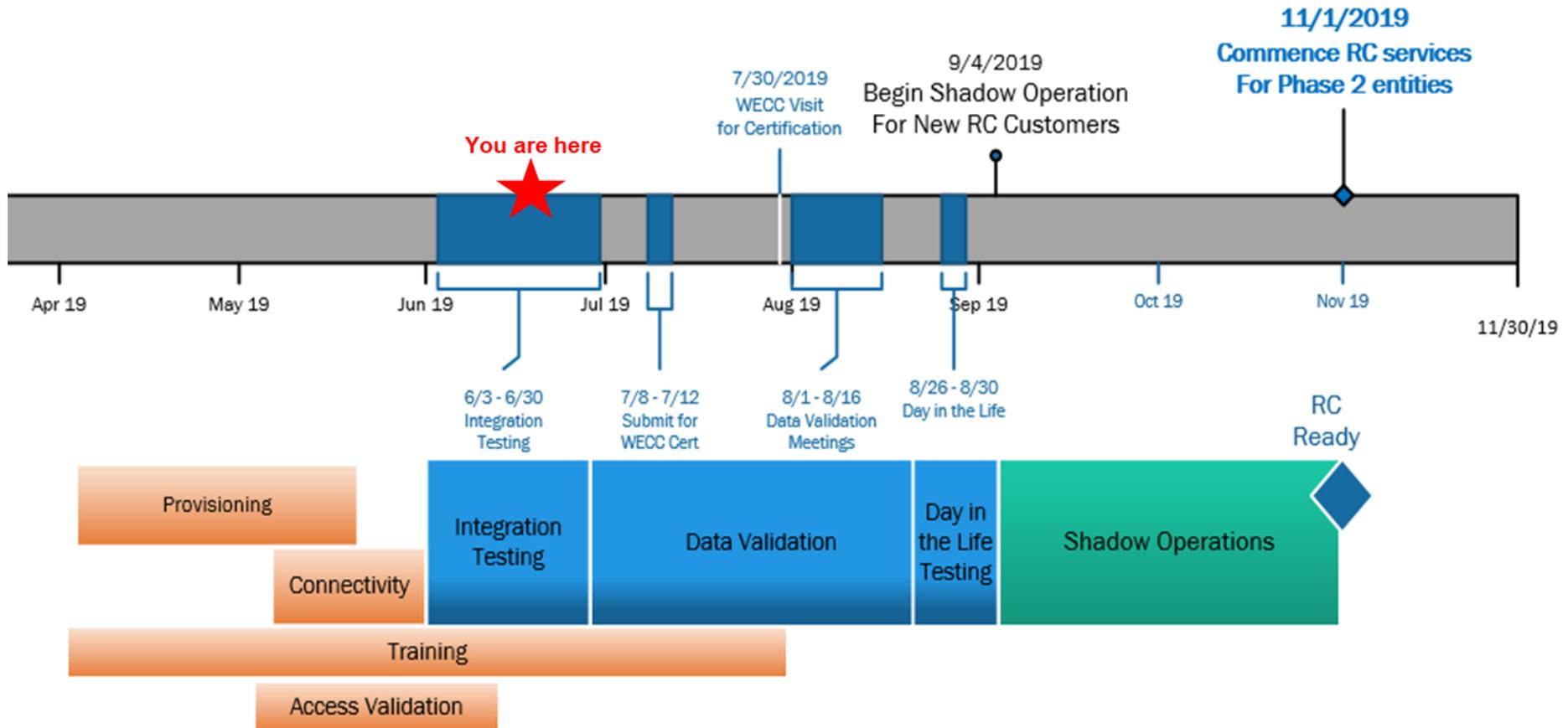| Dates	Actions
6/17/19 13:00	Customers begin WebOMS transition to Production and begin submitting outages for July 1 (WebOMS v3 deployment)
6/23/19	Customers complete submitting July 1 outages in compliance with the T-8 Outage Planning window
6/24/19	Customers transition all forecast data submission to production applications and begin submitting IRO-010 section 3 forecast data
6/26/19 – 6/28/19	Stage closes. Customers have an opportunity to validate that systems and processes are pointing to Production, not Stage.
6/28/19	Customer transition to production is completed. Customers are meeting IRO-010 section 3 data submission requirements in Production as part of their production business processes.
7/1/19 00:00	RC West RC of record

Onboarding Update - November Customers

Dates	Activities
06/01/19 - 06/30/19	Integration testing – Access going well, testing in progress
07/01/19 - 08/30/19	Data Validation with CAISO
07/08/19 – 07/12/19	**Data Submission for WECC certification visit**
08/01/19 - 08/16/19	Data Validation meetings – to be scheduled
08/26/19 - 08/30/19	Day in the Life Testing
09/04/19 – 09/30/19	Shadow Operations
11/01/19 00:00	RC West RC of Record

November Reminders

- Be prepared to submit production-like data **July 8 – July 12** for the WECC certification visit at CAISO July 30 - August 1.

- Submit completed Supplemental Generator Information Templates (SGIT) - 17 of 24 received so far.
  - Required for submission of gen forecasts to RC BSAP
  - Not required for EIM entities, we have this info already
  - SGIT Template is available on the RC Portal in the Guidance document folder.

- EIM entity RC Onboarding meeting to be scheduled week of June 17 to discuss the RC onboarding process and answer questions specific to existing EIM entities.

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November Customer Onboarding Timeline

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Training Update

- HANA Onsite Training in August
  - Dates have been released and registration will be open this week
  - CBT and How to Videos delayed (June 2019)
- Modeling Changes
  - RIMs How to Video and Modeling Changes CBT now on RC Portal (late May)
- Restoration
  - Hosted July Customer System Restoration Drills and System Restoration Exercise for GOP entities
  - Fall Restoration Drills – development in progress
  - Restoration Basics CBT now on RC Portal (early May)

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Update: Technology

Janet Morris
Executive Director, Project Management Office

The revised full network model schedule is being executed.

➢ An updated Q2'19* network model CIM static file export with updates for BPA, SRP and SCL was delayed by one week from 6/14/19 due to system issues.

➢ The updated Q2'19* network model will be available in the non-production environment on 6/27/19 for all November RC customers to allow for data validation to start on 7/1/2019, as planned.

	Production	Non-Production (MAP-Stage)
Q2'19	✓ 5/23/19	✓ 5/30/19
Updated Q2'19* model for BPA, SRP, and SCL	7/11/19	6/27/19 (BPA,SRP, SCL)
Q3'19	8/22/19	8/27/19

Future Agenda Items

- Determine agenda topics for next public session on July 18, 2019 (in-person).

Note: Stakeholders can submit agenda topic suggestions for upcoming meetings. Submit to https://www.surveymonkey.com/r/RCWOCAgenda at least two weeks prior to the next public meeting.
Topics may or may not be discussed.

Public Comment

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