

Southwest Power Pool
CONSOLIDATED BALANCING AUTHORITY STEERING COMMITTEE
Teleconference

June 21, 2013, 1:00 – 3:00 P.M. (CST)

Agenda Item 1 – Call to Order

In the absence of the Chair, Paul Johnson, Carl Stelly, SPP, called the meeting to order at 1:03 p.m. (See Attachment 1 – CBASC Attendance sheet 062113.xls)

Agenda Item 2 – Approval of Minutes from May 20, 2013

In discussion of the May 20, 2013 minutes, Greg Sorenson, SPP RE, requested the reference to the SERC 'Audit' be changed to SERC 'Certification.' The committee agreed with this update and withheld approval of the minutes, lacking a Chair. The minutes will be up for approval at the next regularly scheduled meeting of the CBASC.

Agenda Item 3 – Market Trials/Deployment Tests

George Kelly, Accenture, gave an update on the Parallel Operations Market Participant Guide (see the presentation material in the meeting materials file on SPP.org). Version 1.4 of the Participant Guide was delivered to the CWG for review on May 28. Version 2.0 was published on June 18. In the 2.0 version, the Deployment Test Calendar was removed and there were minor changes made to the RSS section. The key dates for the review process remain the same from the last update to the CBASC in May:

- Integrated Deployment Test plans will also go through a cycle of reviews with the MTRG and the CBASC
 - The first draft is due to the MTRG/CBASC on June 14
 - Final publication July 12
- Cutover Plans Documentation
 - SPP Cutover Plan will be published to the MTRG/CBASC on July 11 for review on July 18 (Face-to-face meeting)
 - BA Cutover Plans are due by August 12th
 - SPP and BAs will publish final Cutover Plans by September 16

Mr. Kelly added that to avoid confusion with the TCR cutover, 'cutover plan' is now referred to in this process as 'rolling into and out of deployment tests.'

Ron Gunderson, NPPD, expressed concern again about a member's lack of control of ACE during the tests would put members at risk for NERC violations. Mr. Kelly responded that the details for managing ACE would be in the deployment test plans.

Several committee members noted issues with the ICCP connectivity for Market Trials:

- Ron Gunderson, NPPD, has had issues getting responses from SPP staff on what ICCP object IDs are needed for Market Trials.
- Bryan Taggart, Westar, has had ICCP issues as well.
 - Still not receiving ICCP from SPP. Tim Miller, SPP, is working with Steve on how we are modeling on both sides.
- Randy Root, GRDA, also noted ICCP issues.
 - Units are online and being dispatched but three units are not being received in their SCADA.

Tim Miller, SPP, joined the conference call to address the ICCP connectivity issues. He took note of the various issues and concerns and will be responding directly to those members who need additional assistance. His group intends to complete the modeling changes by June 30. He added that SPP will do a formal point-to-point affirmation of both tie line and generation data.

In regard to the Tie Line Check Out process, the procedure has been drafted but is not yet finished. As soon as it is available, interested parties will be asked to review the procedure. Mr. Gunderson recommended that all three entities (SPP, Legacy BA, 1st Tier) be involved in validating the tie line meter data before approving/submitting the final value.

Agenda Item 4 – BA Readiness Evaluation

Carl Stelly, SPP, presented an update on the recommendations that were provided from members during the BA Readiness Evaluation in April (see the presentation material in the meeting materials file on SPP.org).

Agenda Item 5 – BA Certification - Update

Mr. Stelly discussed the SERC Certification visit which is tentatively scheduled for the first or second week of November. We hope to have the waivers formally approved by NERC soon for deployment testing. He read an email from Fred Rains at SERC noting SERC had no issues with the waivers and recommended NERC approve waivers for CPS1 and CPS2 violations during deployment tests. The email indicated any violations be treated similarly to how invalid SCADA data is handled now. The time period for the waivers would include the ramp in/out times (15 minutes each way—before and after).

Mr. Gunderson asked if legacy BAs would still be calculating ACE in case a major issue arose. Mr. Stelly responded that SPP would be providing all the necessary data for legacy BAs to calculate their ACE; however, the legacy BA should not use this ACE data to perform any regulation, since it would be in direct contradiction to the goal of the deployment tests (because during the deployment tests, SPP will be controlling to SPP's ACE instead of the legacy BAs controlling their individual ACE values). The NSI Adjustment (if used) would be an addition to the EIS ACE, if needed. Mr. Stelly asked if the committee felt the NSI was still a valid option now that we have CPS waivers. Jim Jacoby, AEP, said he would prefer

to receive the old NSI as before since he had some concern about calculating ACE if the value is 'adjusted.' Mr. Stelly took as an action item to set up additional meeting with Mr. Bressers to discuss the NSI adjustment approach. An invitation will be forwarded to interested parties.

Mr. Gunderson said he would like to see the 'written' language sent to NERC regarding the waivers. Mr. Stelly will provide the email discussion regarding the requests.

Mr. Stelly reminded the membership that legacy BAs will still have responsibility for balancing until March 1, 2013 when SPP becomes the registered BA. The deployment tests will prove and test SPP's ability to move units and balance generation and load.

Mr. Sorenson notified the committee that he is working with the MRO on drafting the language that represents what the Regional Entities are expecting regarding CPS1 and CPS2 during deployments tests (if the CPS waivers are approved). He should have an answer prior to the July 18 meeting in Denver.

Agenda Item 6 – BA Operating Protocols

Mr. Stelly provided an update on the BA Operating Protocols. The document is currently in the review and update cycle—every other Wednesday, SPP will deliver another iteration and by the second Friday after the delivery, the members will provide feedback. The ORWG will now be included in the review cycle. As far as adding information regarding pseudo ties, Market Protocol revisions are pending and the tariff language may also change to manage pseudo ties. As mentioned earlier, the Tie Line Check Out procedure is in development and will be published soon.

Mr. Gunderson had a question about the ICCP Data Quality (DQ) flags. Mr. Stelly agreed to set up a meeting with the ICCP engineers and NPPD to discuss further.

Agenda Item 7 – Review Action Items

Action items reviewed. New action items captured:

- Mr. Stelly will set up a meeting with the CBASC representatives to discuss the NSI adjustment approach.
- Lonnie Lindekugel will obtain a copy of the Waiver language from Fred Raines at SERC for CBASC reference and Mr. Stelly will forward this to the CBASC membership.
- Mr. Stelly will set up a meeting between ICCP engineers and NPPD to discuss Data Quality flags.

Agenda Item 8 – Next Meetings

Face to Face - July 18, Denver, CO 8:00 a.m. – 3:00 p.m.

Agenda Item 9 – Adjournment

With no further business, the meeting was adjourned by Carl Stelly, on behalf of Chairman Johnson at 2:52 p.m.

Respectfully submitted, Carl Stelly, Staff Secretary, CBASC

Consolidated Balancing Authority Steering Committee Attendance

Date: May 20, 2013

Attended	Status	First Name	Last Name	Position	Company
	M	Alan	Derichsweiler	CBA Steering Committee	Western Farmers Electric Cooperative
X	M	Bill	Nolte	CBA Steering Committee	Sunflower Electric Power Corporation
	M	Bob	Adam	CBA Steering Committee	Board of Public Utilities (Kansas City, KS)
X	M	Bryan	Taggart	CBA Steering Committee	Westar
X	M	Carl	Stelly	Staff Secretary	Southwest Power Pool
	M	David	Pritchard	CBA Steering Committee	American Electric Power
X	M	David	Pham	CBA Steering Committee	Empire District Electric Company
X	M	Douglas	Collins	CBA Steering Committee	Omaha Public Power District
X	M	Greg	McCauley	CBA Steering Committee	OGE Electric Services
	M	Jessica	Tucker	CBA Steering Committee	Kansas City Power & Light Company
X	M	John	Stephens	CBA Steering Committee	City Utilities of Springfield
	M	John	Allen	CBA Steering Committee	City of Springfield
	M	Kim	Morphis	CBA Steering Committee	OGE Electric Services
X	M	Kyle	McMenamin	CBA Steering Committee	Xcel Energy
	M	Mike	Stafford	CBA Steering Committee	Grand River Dam Authority
	M	Noman	Williams	CBA Steering Committee	Sunflower Electric Power Corporation

Status: M - Member P - Proxy S- SPP Staff G - Guest

Consolidated Balancing Authority Steering Committee Attendance

Date: May 20, 2013

Attended	Status	First Name	Last Name	Position	Company
	M	Paul	Johnson	Chairman	American Electric Power
X	M	Randy	Root	CBA Steering Committee	Grand River Dam Authority
	M	Rick	McCord	CBA Steering Committee	Empire District Electric Company
X	M	Ron	Gunderson	CBA Steering Committee	Nebraska Public Power District
X	M	Steve	Haun	CBA Steering Committee	Lincoln Electric System
X	G	Amber	Metzker		Exel Energy
X	G	Bary	Warren		Empire District Electric Company
X	G	Bryn	Wilson		OGE Electric Services
X	G	Darryl	Boggess		Western Farmers Electric Cooperative
X	G	Dave	Milliam		Kansas City Power & Light Company
X	G	Jim	Jacoby		AEP
X	G	Josh	Roper		Kansas City Power & Light Company
X	G	Mike	Welch		
X	G	Ron	Losh		SWPA
X	G	Si	Nguyen		Omaha Public Power District
X	G	Tom	Mayhan		Omaha Public Power District

Status: M - Member P - Proxy S- SPP Staff G - Guest

Consolidated Balancing Authority Steering Committee Attendance

Date: May 20, 2013

Attended	Status	First Name	Last Name	Position	Company
X	S	Beth	Miller	Project Management	SPP - Accenture
X	S	George	Kelly	Project Management	SPP - Accenture
X	S	Gina	Pierson	Project Management	SPP - Accenture
X	S	Greg	Sorenson	Analyst - RE	Southwest Power Pool
X	S	Hamilton	Bitely	Ops Analyst	Southwest Power Pool
X	S	Kim	Gorter	Ops Analyst	Southwest Power Pool
X	S	Lonnie	Lindekugal	Compliance Analyst	Southwest Power Pool

Status: M - Member P - Proxy S- SPP Staff G - Guest