

**SOUTHWEST POWER POOL**  
**NRIS, ERIS AND DELIVERABILITY TASK FORCE MEETING**  
May 20-21, 2020  
Net Conference

## **SUMMARY OF MOTIONS AND ACTION ITEMS**

### **MOTIONS**

1. NEDTF approved the recommended capacity models and generator dispatch for future Capacity (Network) Resource Interconnection Service, subject to TWG feedback.

### **ACTION ITEMS**

1. Steve Purdy will incorporate into the whitepaper the action items for staff to research and recommend model reduction with TWG and stakeholder input.
2. Steve Purdy will add to the DISIS-ITP comparison scope that the preference is to select an ITP having the generator benefits separated out.
3. Steve Purdy will add to the DISIS-ITP comparison scope an estimate of expanding the scope to include comparing multiple ITP studies.
4. Steve Purdy will add an item to the whitepaper to address changes to ERIS clustering in final recommendation.
5. Steve Purdy will add congestion study scope to the agenda for June 4.
6. Steve Purdy will add an agenda item for the NEDTF to work through the CRIS definition in June 4 meeting.

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## **MINUTES**

### **AGENDA ITEM 1 – ADMINISTRATIVE ITEMS**

SPP Vice Chair Jim Jacoby (AEP) called the meeting to order at 1:00 pm Central Time on May 20. Over the course of the two-day meeting, nine of ten voting members attended by phone. Three members were represented by proxy for some or all of the meeting. A list of all attendees is attached.

After introductions, the agenda was approved without objection. The minutes of the previous meeting were also approved without objection.

### **AGENDA ITEM 2 – REVIEW OF PAST ACTION ITEMS**

Steve Purdy (SPP) reviewed the past action items from the previous meeting and reported on the status of each.

### **AGENDA ITEM 3 – TWG COORDINATION**

Juliano Freitas (SPP) presented staff's recommendation on the proposed ERIS modeling changes.

Staff recommended that NEDTF make part of its whitepaper recommendation that SPP staff continue to explore the potential of reducing the amount of GI models as well the methodology to dispatch low and high variable resources, leverage the GI User Group and TWG for stakeholder input and feedback, and aim to implement modeling changes prior to the start of DISIS-2017-002, taking a final proposal to TWG and MOPC in October.

After group discussion, Steve Purdy took an action item to incorporate into the whitepaper or the NEDTF's further consideration that staff research and recommend model reduction with TWG and stakeholder input. Steve will add an item to the whitepaper to address changes to ERIS clustering in the final recommendation.

#### **AGENDA ITEM 4 – CAWG COORDINATION**

Don Frerking (SPP) presented staff's proposed alternatives for Schedule 9 and 11 pricing zones. The group discussed the need for an engineering study to determine regions with electrical constraints that might help define the scope of the Deliverability Areas. A report on NEDTF's activities with respect to Deliverability Areas will be given to the CAWG at its June 2 meeting.

#### **AGENDA ITEM 5 – SCOPE REVIEW OF GI CONSTRAINTS IN ITP ECONOMIC STUDY**

Steve Purdy presented a draft scope for a comparison of constraints below the ERIS threshold in the GI DISIS study with constraints and needs identified in the ITP study process. The group discussed changes to the draft scope. Steve Purdy will add to the DISIS-ITP comparison scope that the preference is to select an ITP having the generator benefits separated out. Steve Purdy will add to the DISIS-ITP comparison scope an estimate of expanding the scope to include comparing multiple ITP studies. Steve Purdy will add congestion study scope to the agenda for June 4.

#### **AGENDA ITEM 6 – CRIS STUDY SCOPE DRAFT**

Derek Brown (Evergy) reviewed changes to the proposed study procedures for CRIS resources. The group discussed the details of the proposed scope.

Derek Brown (Evergy) made a motion to approve the recommended capacity models and generator dispatch for future Capacity (Network) Resource interconnection Service, subject to TWG feedback; seconded by Travis Hyde (OG&E). The motion passed by roll-call vote with nine in favor, none opposed, and one abstention (Aaron Vander Vorst, Tradewind/Enel).

The recommended CRIS capacity models and generator dispatch are attached.

#### **AGENDA ITEM 7 – WHITE PAPER**

Steve Purdy outlined the proposed future state in the whitepaper and took notes on further edits and comments from the group. Steve will revise the document based on the discussion for further review at the next meeting.

#### **AGENDA ITEM 8 – TRANSITION/BASELINE STUDY SCOPE DRAFT**

Derek Brown reviewed a proposal for interconnection and deliverability study of CRIS resources. Review of the three proposed options will continue at the next meeting.

## AGENDA ITEM 9 – SUMMARY OF ACTION ITEMS

Action items are summarized separately on page one.

## AGENDA ITEM 10 – DISCUSSION OF FUTURE MEETINGS

It was agreed to extend the time of the June 4 meeting to begin at 10 am and end at 5 pm Central Time.

The meeting adjourned at 12:04 pm Central Time on May 21.

Respectfully Submitted,

Steve Purdy  
Secretary

Attachments

Roll-call Vote Results  
CRIS capacity models and generator dispatch  
Agenda  
Attendance List

## ROLL-CALL VOTE RESULTS

### MOTION 1

Move to approve the recommended capacity models and generator dispatch for future Capacity (Network) Resource interconnection Service, subject to TWG feedback. *(see attachment)*

Moved by Derek Brown (Eversource); seconded by Travis Hyde (OG&E)

Motion passed: Yes-9, No-0, Abs-1

Member	Company	Yes	No	Abstain
Aaron Vander Vorst	Tradewind/Enel			✓
Derek Brown	Eversource	✓		
Jason Chaplin	OCC	✓		
Jim Jacoby	AEP	✓		
Mike Wise (proxy for Natasha Henderson)	Golden Spread	✓		
Nathan McNeil	Midwest Energy	✓		
Rob Janssen	Dogwood	✓		
Tim Hall	Southern Power	✓		
Travis Hyde	OG&E	✓		
Walt Cecil	MoPSC	✓		
		<b>9</b>	<b>0</b>	<b>1</b>

Enel abstained on the vote for the revised NRIS/CRIS modeling procedures for the following reasons:

- Increasing the number of models will further slow the GI study process, which is woefully lagging already. It is also counter to HITT’s initiative to reduce models throughout SPP planning processes.
- Increasing the number of models run will increase the number of upgrades identified, which will discourage generation interconnection customers from taking NRIS/CRIS service. This is the opposite of what was recommended by HITT, which was to encourage NRIS service.
- Other NEDTF discussion related to NRIS/CRIS has not yet been resolved. Without a full picture of how the product will be treated in the future, we did not feel it was appropriate to approve the modeling changes. Those issues include:
  - It is not clear if NRIS/CRIS gets you capacity only, or also gets you automatic TSR approval or congestion rights or both. Without understanding the benefits clearly, it is not clear what models should be required. If only capacity is granted through CRIS and not transmission service or congestion rights, then only peak models should be studied.
  - It is not clear from the table that a generator must only obtain CRIS in the amount of their accredited capacity in order to secure that accredited capacity.

**ATTACHMENT TO MOTION 1  
RECOMMENDED CRIS CAPACITY MODELS AND GENERATOR DISPATCH**

Capacity Models			Generator Dispatch							
Dispatch Scenario	Condition	Requested Service Type	In Group (Zone)				Out Group (Zone)			
			New Renew	Existing Renew	New Conv	Existing Conv	New Renew	Existing Renew	New Conv	Existing Conv.
Base	Same as Current ATSS (Y1WP, Y2SP, Y2WP, Y2LL, Y5SP, Y5WP, Y5LL, Y10SP, Y10WP, Y10LL)	CRIS/ATSS	Requested MW	ITP Renew	Requested MW	ECDI	Requested MW	ITP Renew	Requested MW	ECDI

**Requested MW** - the amount of interconnection service requested by the interconnection customer or the amount of designation requested by the transmission customer. May be less than the nameplate capacity.

**ITP Renew** - Methodology described in section 2.1.2 of the SPP ITP Manual.

**ECDI** - SPP uses PSS®E's built in ECDI functionality to economically dispatch generation in each Zone (sub-region) using heat rates, fuel curves, and priorities.



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**May 20-21, 2020**  
**Net Conference**

**Phone: 1-877-309-3457 | Password: Day 1: 263 263 351 Day 2: 268 348 864**

## AGENDA

Day 1: 1:00 pm – 5:00 pm | Day 2: 8:00 am – 12:00 pm Central Time

1. Administrative Items..... Rob Janssen (8 min)
  - Welcome and Introductions
  - Proxies/Quorum
  - Anti-trust Statement
  - **Agenda Review and Approval**
  - **Previous Minutes Approval**
2. Review of Past Action Items ..... Steve Purdy (2 min)
3. TWG Coordination
  - SPP Staff Opinion on ERIS Model Proposal .....SPP Staff (30 min)
  - Other
4. CAWG Coordination
  - SPP Staff Alternatives for Schedule 9/11 Pricing Zones.....SPP Staff (30 min)
  - Other
5. Scope Review of GI Constraints in ITP Economic study.....SPP Staff (30 min)
6. CRIS Study Scope Draft.....Derek Brown (30 min)
7. White Paper ..... SPP Staff (150 min)
8. Transition/Baseline Study Scope Draft..... Rob Janssen (150 min)
9. Summary of Action Items..... Steve Purdy (3 min)
10. Discussion of Future Meetings..... Steve Purdy (2 min)
  - June 4 1:00pm-5:00pm Net Conference
  - June 23 8:30am-3:00pm Net Conference

**Expected Voting items are Bolded**

*Antitrust: SPP strictly prohibits use of participation in SPP activities as a forum for engaging in practices or communications that violate the antitrust laws. Please avoid discussion of topics or behavior that would result in anti-competitive behavior, including but not limited to, agreements between or among competitors regarding prices, bid and offer practices, availability of service, product design, terms of sale, division of markets, allocation of customers or any other activity that might unreasonably restrain competition.*

**NEDTF Attendance List****May 20-21, 2020**

<b>Participant</b>		<b>Name</b>
1	*	Aaron Vander Vorst
2		Adam Schieffer
3		Al Tamimi
4		Bernie Liu - Xcel Energy
5		Calvin Daniels
6		Charles Hendrix
7		Charles Locke
8		Chris Haley
9		Clifford Franklin
10		Daria Diaz
11		David Brauch
12		David Mindham
13		Dennis Constien (SPA)
14		Dennis Reed
15	*	Derek Brown (Evergy)
16		Derek Sunderman
17		Daniel Hall
18		Don Frerking (SPP)
19		Eric Laverty
20		Erica Brooks (SPP)
21		Harika Basaran (PUCT)
22		Heather Starnes (MJMEUC/KMEA)
23		J.P. Maddock (BEPC)
24	*	Jason Chaplin (OCC)
25		Jason Shook (GDS/ETEC)
26		Jeff Knottek
27		Jeremy Severson
28	*	Jim Jacoby (AEP)
29		Joe Fultz
30		John Boshears
31		John Turner
32		John Varnell
33		Jon Sunneberg
34		Juliano Freitas
35		Kevin Pera
36		Korey Wells
37		Kristin.Littlefield (SWPA)



38		Lee Elliott
39		Marisa Choate
40		Mark Eastwood
41	%	Mike Wise
42		Moses Rotich
43	*	Nathan McNeil (MIDW)
44		Nathan Pearce
45		Nicole Wagner(SPP)
46		Phillip Schaeffer
47	*!	Robert Janssen
48		Robert Pick (NPPD)
49		Robert Safuto (Customized Energy Solutions)
50	#	Robert Tallman (OG&E)
51		Ron Chartier (SECI)
52		Ron Thompson (NPPD)
53		Steve Gaw
54		Steve Purdy
55	*	Tim Hall
56		Tom Hestermann
57	*	Travis Hyde
58	*	Walt Cecil

- \* NEDTF Member
- # Proxy for Travis Hyde
- % Proxy for Natasha Henderson
- ! Proxy for Tim Hall