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Community   Confidentiality   Candor   Commitment

ESSCR Questionnaire and
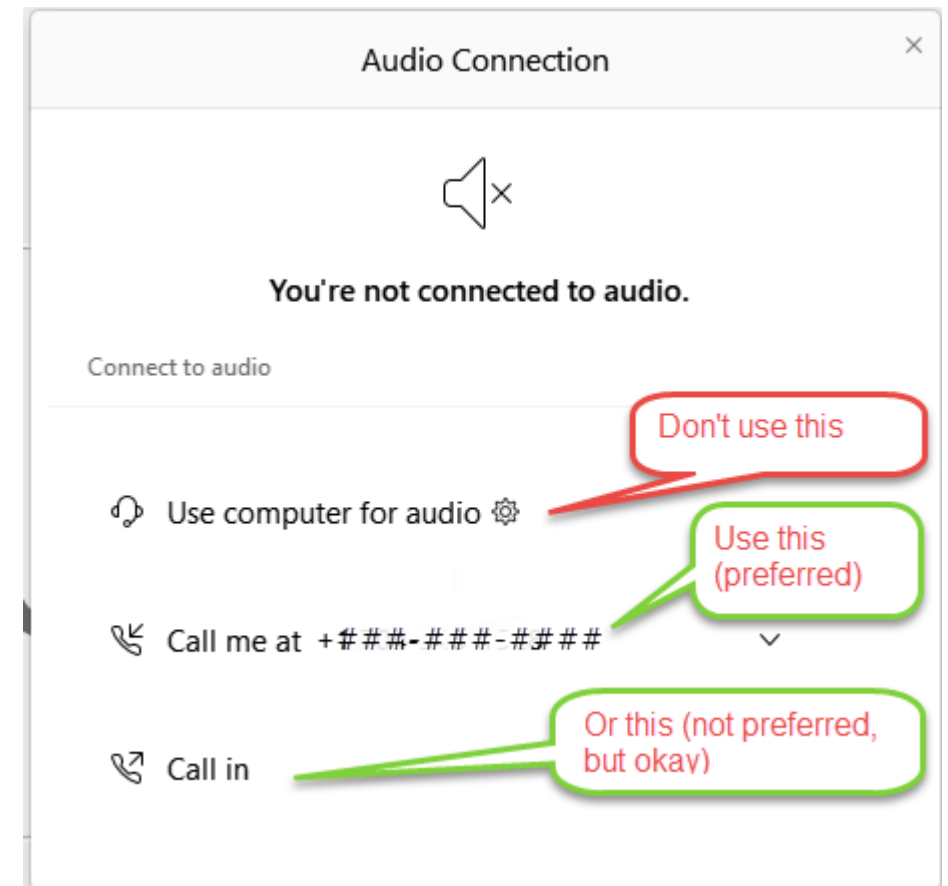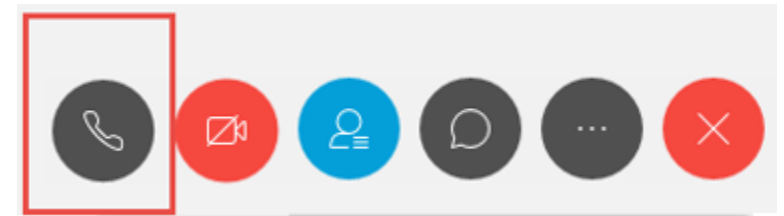# NATF Cyber Security Criteria Revisions

March 19, 2021

Webex Audio Connection

- Select 📞 to connect to audio
  - Select the "Call me at…" option
  - Don't select "Use computer for audio" unless you have a headset and are familiar with using a VOIP connection
  - Don't select "Call in" unless "Call me at…" does not work

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- If you connect to audio the wrong way
    - Select the "More Options" menu
    - Select "Audio connection"
    - Select "Disconnect" or select "Switch" next to "Call me at…"

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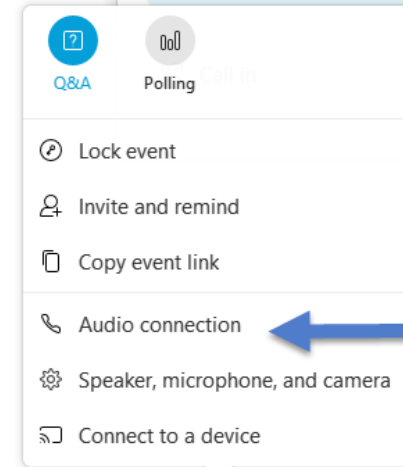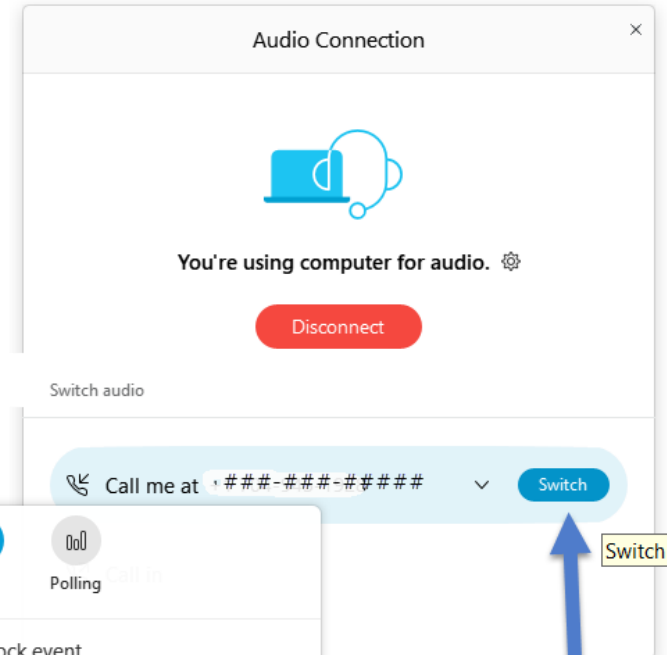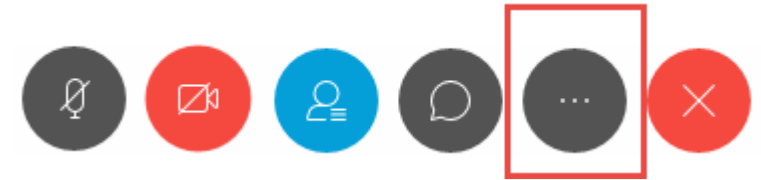
Webinar is open to industry

Invitation was widely distributed

Adhere to Anti-Trust Laws

- Supplier Assessment Model is built on inclusivity and risk mitigation

Agenda Overview

- Opening Remarks

- Process Overview and Teams

- Supplier's Perspective

- Entities use of the Questionnaire and Criteria

- Industry Inputs and V2.0 Revision Redlines

- Use of Solution Providers Drives Consistency

Today's Presenters - Industry

North American Transmission FORUM

Community *Confidentiality* *Candor* *Commitment*

Frank Harrill

SEL Inc.

Jon Terrell

Hitachi-ABB

Today's Supplier Presenters

North American Transmission
FORUM

Community   *Confidentiality*   *Candor*   *Commitment*

Tobias Whitney
Fortress A2V

Gonda Lamberink
UL

Alex Golbin
KY3P

Today's Solution Provider Presenters

North American Transmission **FORUM**

Community   Confidentiality   Candor   Commitment

Opening Remarks
Tom Galloway, President and CEO

Tom Galloway

NATF President and CEO

Opening Remarks
Vision

- Mitigate and manage Cybersecurity Supply Chain Risk

- Solutions and Processes focused on the Electric Sector

- Open and inclusive process

- Industry participant feedback is crucial to our success

- Alignment between industry, supplier, and government

Mikhail Falkovich

ConEd

Opening Remarks:
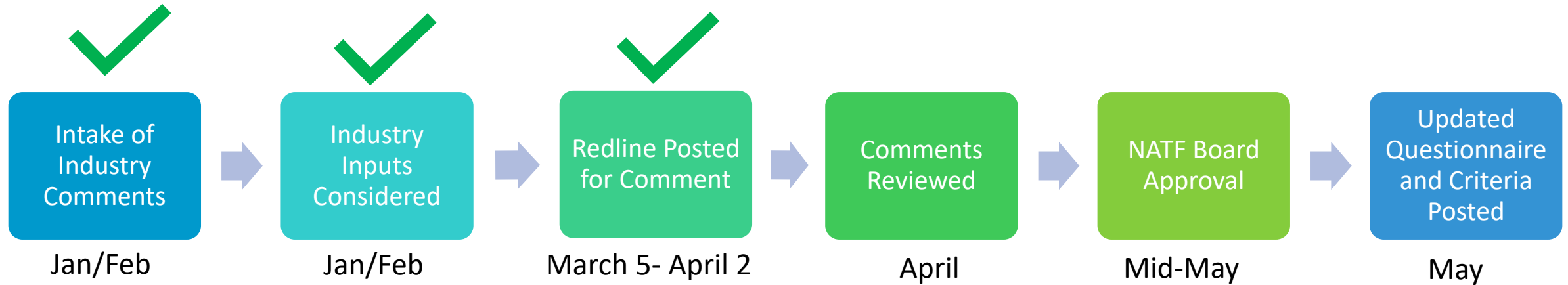# ESCC Role in Supply Chain Efforts

- ESCC-EGCC meetings provide a forum for DOE and other government partners to convey priorities

- Identified in "consultation" role in EO 13920

- ESCC Co-Chairs proposed forming a Supply Chain Working Group at 3/16/21 meeting

- Scoping underway with the ESCC Strategic Action Advisers group
    - Avoid duplication, increase coordination
    - Amplify consensus voice
    - Anticipate new directions emanating from Biden Administration

Laura Schepis

EEI

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Process Overview

Intake of Industry Comments	Industry Inputs Considered	Redline Posted for Comment	Comments Reviewed	NATF Board Approval	Updated Questionnaire and Criteria Posted
Jan/Feb	Jan/Feb	March 5- April 2	April	Mid-May	May

Provide input to supplychain@natf.net

Resources:

- Revision Process for the ESSCR Questionnaire and NATF Criteria for Suppliers
- October 2020 Webinar – NATF Criteria and Questionnaire Overview Use and Revision

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Team Members

- Review team members
- Advisory team

Advisory Team Member	Company
Zohaib Hasan	ConEd
Laura Schepis	EEI/ESCC
Tony Eddleman	NATF Steering Team
Rob Koziy	OSI
Victor Calderon	SCE

Review Team Member	Company
Jeffrey Sweet	AEP, NATF Steering Team
Chuck Abell	Ameren, NATF Steering Team
Jack Cashin	APPA
Eric Levenstein	ConEd/DOE Working Group
Mikhail Falkovich	ConEd/DOE Working Group
James Chuber	Duke, NATF Steering Team
Mary Nettleton	Exelon
Betsy Soehren-Jones	Exelon, NATF Steering Team
Tobias Whitney	Fortress/A2V
Jon Terrell	Hitachi-ABB
Jamie Carnes	NATF
Jose Flores	NATF
Ken Keels	NATF
Scott Webb	Network and Security Technologies
Tony Eddleman	NPPD, NATF Steering Team
Rob Koziy	OSI
Steve McElwee	PJM, NATF Steering Team
Carl Phillips	PSEG
Jake Stricker	PWC
Roger Blakely	Santee Cooper
Frank Harrill	SEL
Shannon Hammett	Southern Co, NATF Steering Team
Barry Jones	WAPA

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Industry Organization Team Members

Shannon Hammett – Southern Co.

Organizations, Forums and Working Groups

- AGA
- CEA
- EEI
- LPPC
- APPA
- TAPS
- NAGF
- NAESB
- ConEd Working Group
- NERC CCC/RSTC/SCWG
- NRECA

Suppliers

- Hitachi ABB Power Grids
- GE Grid Software Solutions
- OSI
- Siemens Industry, Inc.
- Schneider Electric
- Schweitzer Engineering

Third-Party Assessors

- Ernst & Young
- KPMG LLP
- PWC
- Deloitte

Organizations providing support products or services

- EPRI
- Fortress/A2V
- KY3P
- UL

Supplier's Perspective – Use of Questionnaire and Criteria

Frank Harrill – SEL Inc.
Jon Terrell – Hitachi-ABB Power Grids

Drive consistency of information obtained from suppliers to perform risk assessment

- Supplier Security Posture
- Products/Services

Optimize supplier ability to be prepared with responses

- Request responses from suppliers without making modifications
- Request any additional or modified questions separately

Entities use of the Questionnaire and Criteria

Questionnaire and Criteria focus on security

- Criteria maps to NERC Supply Chain standards
- Compliance should be a by-product of security

Use what works for your company

- Size
- Resources
- Risk

Depth

- Criteria
- Questionnaire
- Solution Providers

Entities use of the Questionnaire and Criteria

Use what you need

- May use in stages, depending upon your risk assessment process
- Identify risks
  - May be based on supplier hygiene or product
  - Formatted Questionnaire suggests potential optional responses to consider based on qualifiers
- Determine if risks can be mitigated
  - By supplier or purchaser
- Consider net risks (post any mitigation) in purchase decision

If the information you need is different from the Questionnaire or Criteria

- Report differences to NATF
  - Missing
  - Not needed by most entities
- Drive consistency

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Industry Input

- Publicly announced
  - NATF October 2020 webinar
  - NATF Public site
  - LinkedIn Posting
  - Distributed through the Industry Organizations Team members' communications
- Over 180 individual input items received
- Sources: team members, suppliers, WEF, NERC, E-ISAC
- At least one comment for each section – comprehensive
- Feedback to those that provided input

Input Categories	# Inputs	Summary of Consideration
Mapping to Criteria	45	All could be mapped but not intent
Formatting	29	Included where it made sense
Workbook Clarity	47	Added clarifying text in several areas
General questions	61	Industry knowledge and understanding. Added clarity as needed.

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V2.0 Revision Redlines

ESSCR Questionnaire – V2.0 DRAFT Redline Revision (Formatted)

Corrected typos   Minor formatting changes
Improved conditional formatting   Added clarifying text
Removed duplicate questions

Cyber Security Criteria for Suppliers – V2.0 Redline Revision

Added clarifying content
Moved 3 OIs to Criteria

Use of Solution Providers Drives Consistency

Alex Golbin – KY3P
Gonda Lamberink – UL
Tobias Whitney – A2V

Solution Providers

- use and build upon the NATF Questionnaire and Criteria

- will receive the modifications to Questionnaire and Criteria

- offer additional services such as on-going monitoring

Additional Guidance coming

- Look for guidance from suppliers/solution providers

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NATF Contact Information

supplychain@natf.net

vagnew@natf.net

jcarnes@natf.net

Thank you for attending!

Open Questions

Possible Assessment Process with EO Criteria

Criteria for foreign Adversaries

Collect Information

Evaluate information/address risks

Conduct risk assessment

Make purchase decision

Implement controls and monitor risks

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