Collector:
 Web Link 1 (Web Link)

 Started:
 Friday, June 24, 2022 12:50:26 PM

 Last Modified:
 Friday, June 24, 2022 12:57:01 PM

#### Page 1: Nominations are due by July 8, 2022

#### Q1

Information about you, the nominator:

First and Last Name	Karl Perman
Email Address	karl.perman@cipcorps.com
Phone Number	9176052480

#### Q2

Information about the nominee:

First and Last Name	Karl Perman
Company	CIP CORPS
Email Address	karl.perman@cipcorps.com
Phone Number	9176052480
Q3	United States
Please select representation:	
Q4	Eastern Interconnection,

Select each applicable NERC Interconnection:

Eastern Interconnection, Quebec Interconnection, Western Interconnection

#### Q5

Briefly describe the nominee's experience and qualifications to serve on the RSTC:

Karl has over 35 years of security management and public safety experience.

Karl is the current ASIS International Investigations Community Chair and the National Sector Chief, Dams for Infragard National Members Alliance.

Karl serves on the NERC Security Working Group, low impact supply chain SDT and is the Chair of the Zero Trust Sub-Committee of SITES.

<b>Q6</b> Select each area for which the nominee has expertise or oversight:	System Operations, Physical Security, Cyber Security
Q7 Select each Registered Function for which the nominee has expertise or oversight:	Balancing Authority, Distribution Provider, Generator Operator, Generator Owner, Load-Serving Entity, Market Operator, Planning Coordinator, Transmission Operator, Transmission Owner, Transmission Planner, Transmission Planner,

## Page 2: Reference Information

# Q8Reference #1:First and Last NameConrad ChristiansanCompanyTrans AltaEmail Addressconrad.christiansan@transalta.comPhone Number780284809

Reference #2:	
First and Last Name	Tom Elward
Company	Exelon
Email Address	thomas.elward@exeloncorp.com
Phone Number	6302489101

 Collector:
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 Started:
 Friday, June 24, 2022 2:34:23 PM

 Last Modified:
 Friday, June 24, 2022 3:25:13 PM

#### Page 1: Nominations are due by July 8, 2022

#### Q1

Information about you, the nominator:

First and Last Name	David Cullum
Email Address	dcullum@atcllc.com
Phone Number	608-877-7608

#### Q2

Information about the nominee:

First and Last Name	David Cullum
Company	American Transmission Company LLC
Email Address	dcullum@atcllc.com
Phone Number	608-877-7608

## Q3

Please select representation:

#### **Q4**

**Eastern Interconnection** 

**United States** 

Briefly describe the nominee's experience and qualifications to serve on the RSTC:

David has 28 years of experience in the electric industry. His responsibilities have spanned managing one of ATC's transmission operations control centers, development of operating plans for various reliability challenges including system restoration and weak grids with inverter-based resources, critical asset identification methodology and application, improving transmission switching practices to create and maintain safe electrical work zones, technical analysis of planned generator interconnections and solution development through regulatory approval and construction, development of tools to improve operations and planning, developing internal controls to achieve operational compliance, and creating ATC's Operating Experience process to aid ATC's learning culture and share experiences with the Transmission Owner community.

<b>Q6</b>	System Operations,
Select each area for which the nominee has expertise or oversight:	System Planning
<b>Q7</b>	Transmission Operator,
Select each Registered Function for which the nominee	Transmission Owner,
has expertise or oversight:	Transmission Planner
Page 2: Reference Information	

#### Q8

Reference #1:	
First and Last Name	Mark Davis
Company	American Transmission Company LLC
Email Address	mdavis@atcllc.com
Phone Number	(262) 832-8671

Reference #2:	
First and Last Name	Tom Finco
Company	American Transmission Company LLC
Email Address	tfinco@atcllc.com
Phone Number	(262) 506-6828

 Collector:
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 Tuesday, June 28, 2022 11:17:43 AM

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 Tuesday, June 28, 2022 12:35:50 PM

 Time Spent:
 01:18:06

 IP Address:
 12.106.168.131

#### Page 1: Nominations are due by July 8, 2022

## Q1

Information about you, the nominator:

First and Last Name	Vinit Gupta
Email Address	vgupta@itctransco.com
Phone Number	2489463106

#### Q2

Information about the nominee:

First and Last Name	Darrel Yohnk
Company	ITC Holdings
Email Address	dyohnk@itctransco.com
Phone Number	2624246302
Q3	United States

Please select representation:

#### **Q4**

**Eastern Interconnection** 

Briefly describe the nominee's experience and qualifications to serve on the RSTC:

Darrel Yohnk is Director - Real Time Operations for ITC Holdings Corp., which owns, operates, maintains, plans and builds the electrical transmission systems located in seven states. Mr. Yohnk has served in this role for the past twelve years and is responsible for transmission system operation, outage scheduling and operator training associated with all five ITC TOP Areas and the MECS BA Area.

Prior to this role, Mr. Yohnk had various responsibilities in training, outage scheduling, and real time operations of the interconnected transmission system for over sixteen years and, in addition, held roles in overhead and underground transmission line design and maintenance for nine years. Mr. Yohnk has been active in industry venues including MISO, PJM, and SPP operating committees, subcommittees, and working groups, NERC standards drafting team, and the NERC Operating Committee (including as an IOU sector member for the final year of the NERC OC). Mr. Yohnk holds a B.S. in Electrical and Computer Engineering from the University of Wisconsin-Madison, is a licensed Professional Engineer, and holds NERC certification at the Reliability Coordinator level.

<b>Q6</b> Select each area for which the nominee has expertise or oversight:	System Operations
<b>Q7</b> Select each Registered Function for which the nominee has expertise or oversight:	Balancing Authority, Reliability Coordinator, Transmission Operator, Transmission Owner
Page 2: Reference Information	
Q8 Reference #1: First and Last Name Company	Brian Slocum ITC Holdings
Email Address Phone Number	bslocum@itctransco.com (248) 946-3231
<b>Q9</b> Reference #2:	Respondent skipped this question

Collector:Web Link 1 (Web Link)Started:Monday, June 27, 2022 2:40:12 PMLast Modified:Wednesday, June 29, 2022 2:33:37 PMTime Spent:Over a dayIP Address:167.161.101.101

#### Page 1: Nominations are due by July 8, 2022

#### Q1

Information about you, the nominator:

First and Last Name	Donald Hargrove
Email Address	hargrodw@oge.com
Phone Number	4055533464

#### Q2

Information about the nominee:

First and Last Name	Donald Hargrove
Company	Oklahoma Gas and Electric Co.
Email Address	hargrodw@oge.com
Phone Number	4055533464

# Q3

Please select representation:

#### **Q4**

**Eastern Interconnection** 

**United States** 

Briefly describe the nominee's experience and qualifications to serve on the RSTC:

Twelve years as a support engineer in the Control Center for the OG&E System Operators; developing and implementing training program, writing procedures for normal and emergency operations, implementing new processes and/or tools, troubleshooting and tuning State Estimator/Power flow application, maintaining Operator Training Simulator, and implementation of mandatory NERC Reliability Standards. NERC Certified System Operator – Reliability from 1998 to 2008. Represented OG&E on SPP Working Groups including Operations Training WG, Operating Reliability WG, Change WG, Modeling Task Force, and others. Two years as an engineer at FERC in Office of Electric Reliability; overseeing Regional Entity audits of Registered Entities, technical support in drafting of various FERC Orders, part 1b investigations, and other FERC oversight compliance related activities. Nine years NERC Compliance implementation oversight and assurance for OG&E (a vertically integrated IOU); developing comments and balloting on new and revised NERC Reliability Standards, developing impact assessments and planning implementation for newly FERC approved NERC Reliability Standards (including development of internal controls), performing assurance activities including testing of internal controls. SPP Operations Representative to NERC CIPC from March 2016 until it was disbanded.

<b>Q6</b> Select each area for which the nominee has expertise or oversight:	System Operations
Q7 Select each Registered Function for which the nominee has expertise or oversight:	Balancing Authority, Distribution Provider, Generator Operator, Generator Owner, Load-Serving Entity, Purchasing-Selling Entity, Resource Planner, Transmission Operator, Transmission Owner,
	Transmission Planner

#### Page 2: Reference Information

Q8	
Reference #1:	
First and Last Name	Terri Pyle
Company	Oklahoma Gas and Electric Co.
Email Address	pyleta@oge.com
Phone Number	4055533215

Reference #2:	
First and Last Name	Ray Orocco-John
Company	FERC
Email Address	raymond.orocco-john@ferc.gov
Phone Number	2025026593

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 Saturday, July 02, 2022 3:24:23 AM

 Last Modified:
 Saturday, July 02, 2022 4:32:26 AM

 Time Spent:
 01:08:03

 IP Address:
 184.147.141.38

#### Page 1: Nominations are due by July 8, 2022

#### Q1

Information about you, the nominator:

First and Last Name	Robert Blohm
Email Address	rb112@columbia.edu
Phone Number	289 981 8414

#### Q2

Information about the nominee:

First and Last Name	Robert Blohm
Company	Keen Resources Ltd.
Email Address	rb112@columbia.edu
Phone Number	289 981 8414

Canada

## Q3

Please select representation:

#### **Q4**

**Eastern Interconnection** 

Briefly describe the nominee's experience and qualifications to serve on the RSTC:

#### NERC EXPERIENCE

- Formerly 3-term OC member representing Small End-Use Electricity Customer segment 9 &/or Canada.
- Currently 6-term SC member.
- US-born dual US/Canada citizen domiciled in Canada.

• NERC participant/member for over a quarter century, actively engaged in the Resources Subcommittee and related Standard Drafting teams as an expert on frequency-control system operations. Subscribe to "cost-causation" alignment of incentives whereby disturbers of the grid should pay the entities who provide the support services to the grid, thereby aligning economic incentives with reliability objectives to optimize well-defined reliability.

• IRPS participant to address the challenge of IBRs and DERs to grid reliability and, by both EMT and RMS modelling of them, to resolve issues pre-interconnection (grid forming) as well as post-interconnection (grid following).

#### PROFESSIONAL EXPERIENCE

International consulting on electric power system reliability and economics in Europe and Asia on the basis of North American expertise, in conformity with independent membership in NERC's small end-use electricity customer segment 9 that precludes having North American clients. Given technical conference presentations and US public-utility commission expert testimony, and contributed technical and policy articles to publications including IEEE Transactions on Power Systems, Public Utilities Fortnightly, The Wall Street Journal, the New York Times, and the Los Angeles Times. Advised FERC. Prior to NERC, advised in restructuring Quebec's and Ontario's electric power industries. Involved in the early development of internet governance and published on cybersecurity challenges.

#### EDUCATION

Graduate degrees from Columbia University and Canada's McGill University concentrated in applied mathematics and probabilistic methods.

#### DIVERSITY

As a Canadian (Country), from the small end-use consumer sector (Organizational type), in the NPCC (Regional entity), and with proven (Subject matter) expertise in interconnection frequency response and control, in applying probabilistics to electric power systems, and in information technology, the nominee may meet the 4 needs for "better balancing of representation on the RSTC" as posted in the call for nominations.

<b>Q6</b> Select each area for which the nominee has expertise or oversight:	System Operations, Physical Security
Q7	Balancing Authority,
Select each Registered Function for which the nominee has expertise or oversight:	Market Operator

Page 2: Reference Information

# **Q**8

Reference #1:	
First and Last Name	Terry Bilke
Company	MISO (retd.); Sr. NERC Compliance Consultant, HSI (Health & Safety Institute)
Email Address	bilke.terry@gmail.com
Phone Number	317 407 5691

Reference #2:	
First and Last Name	Bill Herbsleb
Company	PJM (retd.)
Email Address	bherbsleb@gmail.com
Phone Number	610 948 5837

 Collector:
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 Wednesday, July 06, 2022 4:06:26 PM

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 Wednesday, July 06, 2022 4:38:18 PM

 Time Spent:
 00:31:51

 IP Address:
 12.139.123.251

#### Page 1: Nominations are due by July 8, 2022

#### Q1

Information about you, the nominator:

First and Last Name	John Babik
Email Address	babijj@jea.com
Phone Number	9046658736

#### Q2

Information about the nominee:

First and Last Name	John Babik
Company	JEA
Email Address	Babijj@jea.com
Phone Number	9046658736
Q3	United States

Please select representation:

#### **Q4**

**Eastern Interconnection** 

Briefly describe the nominee's experience and qualifications to serve on the RSTC:

Mr. John Babik is JEA's Director of Electric Compliance. He is a regulatory compliance and audit professional with over 35 years of experience in the utility industry specializing in interpreting and executing NERC and NAESB standards for four of the seven regulatory entities (SERC, NPCC, RFC, & MRO) for the past 20 years he has been a key player in the assessment of legal and regulatory issues in the evolving electricity industry as well as in the development of emerging reliability standards activities and their processes. Recent activities includes: NERC Standards Committee representing Segment 1. Also, task force member of the High Altitude Electric Magnetic Pulse (EMP) team experts to lead in the development of drafting the EMP Task Force Strategic Recommendations. The task force was charged to develop recommendations on developing best practices and reliability guidelines to mitigate the impacts of an EMP incidents.

<b>Q6</b> Select each area for which the nominee has expertise or oversight:	System Operations, System Planning, Physical Security
Q7 Sector cacher Registered Function for which the nominee as expertise or oversight	Balancing Authority, Distribution Provider, Generator Operator, Generator Owner, Load-Serving Entity, Market Operator, Planning Coordinator, Purchasing-Selling Entity, Reliability Coordinator, Resource Planner, Transmission Operator, Transmission Owner, Transmission Planner,

Page 2: Reference Information

# **Q**8

Reference #1:	
First and Last Name	John McCaffrey
Company	АРРА
Email Address	jmccaffrey@publicpower.org
Phone Number	7038873173
Q9	
Reference #2:	
First and Last Name	Joe Fina

Company

Email Address

SNOPUD

gfina@snopud.com

 Collector:
 Web Link 1 (Web Link)

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 Thursday, July 07, 2022 9:31:58 AM

 Last Modified:
 Thursday, July 07, 2022 9:41:42 AM

 Time Spent:
 00:09:43

 IP Address:
 66.128.17.123

#### Page 1: Nominations are due by July 8, 2022

#### Q1

Information about you, the nominator:

First and Last Name	Betty Day
Email Address	betty.day@ercot.com
Phone Number	512-248-3877

#### Q2

Information about the nominee:

First and Last Name	Chad Thompson
Company	ERCOT
Email Address	chad.thompson@ercot.com
Phone Number	512-248-6508

# Q3

Please select representation:

#### **Q4**

**Texas Interconnection** 

**United States** 

Briefly describe the nominee's experience and qualifications to serve on the RSTC:

Chad has a bachelor's degree in Engineering from Arizona State University, more than 20 years of industry experience, and currently serves as Director of Compliance Analysis at the ERCOT ISO. In his current role, Chad focuses on compliance with the NERC Reliability Standards, Texas RE Regional Reliability Standards, and ERCOT Nodal Protocols.

Chad's experience includes active participation in multiple NERC and Texas RE audit and compliance engagements, as both facilitator and subject matter expert for the ERCOT ISO. During his 20 years working at the ERCOT ISO, he has held roles in system operations, market operations, information technology, and network modeling. His IT experience includes energy management systems and SCADA systems. These roles included serving as an ERCOT ISO subject matter expert in connection with the preparation of ERCOT's comments concerning various reliability standard development projects. Accordingly, he was a wide range of experience and expertise concerning the NERC Reliability Standards and Texas RE Regional Reliability Standards, and is familiar with the reliability standards development process.

Chad previously represented the ERCOT ISO on the NERC Reliability Metrics Working Group, and is a past member of the ISO/RTO Council's Markets Committee and Electric-Gas Coordination Task Force. Chad is currently a member of the ISO/RTO Council's Compliance Working Group. In 2019, he represented the ERCOT ISO at the FERC Technical Conference regarding Managing Transmission Line Ratings. Chad is a past Chair of the ERCOT region's Gas Electric Working Group, a cross-industry forum for engaging in conversations pertaining to improving communications between the natural gas and electric sectors in Texas.

In addition to his work in NERC and ISO/RTO Council efforts, Chad has authored, or been a primary contributor to, the drafting and commenting on several change proposals to ERCOT market rules, representing ERCOT ISO in defense of those changes in the ERCOT stakeholder process. Chad has also been the primary ERCOT ISO representative on three ERCOT Working Groups. This experience underscores his familiarity with engaging with stakeholders on important industry topics, and collaborating and negotiating critical issues in an effective manner.

<b>Q6</b>	System Operations,
Select each area for which the nominee has expertise or oversight:	System Planning
<b>Q7</b> Select each Registered Function for which the nominee has expertise or oversight:	Balancing Authority, Planning Coordinator, Reliability Coordinator, Resource Planner, Transmission Operator, Transmission Planner, Transmission Service Provider

Reference #1:	
First and Last Name	Woody Rickerson
Company	ERCOT
Email Address	woody.rickerson@ercot.com
Phone Number	512-248-6501
Q9	
Reference #2:	

First and Last Name	Dan Woodfin
Company	ERCOT
Email Address	dan.woodfin@ercot.com
Phone Number	512-248-3115

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 Thursday, July 07, 2022 11:49:32 AM

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 Thursday, July 07, 2022 11:53:09 AM

 Time Spent:
 00:03:37

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 104.251.129.187

#### Page 1: Nominations are due by July 8, 2022

#### Q1

Information about you, the nominator:

First and Last Name	Mark Ahlstrom
Email Address	mark.ahlstrom@nexteraanalytics.com
Phone Number	651-470-1108

## Q2

Information about the nominee:

First and Last Name	Matt Pawlowski
Company	NextEra Energy
Email Address	matt.pawlowski@nee.com
Phone Number	561-302-0605
<b>Q3</b> Please select representation:	United States
Q4 Select each applicable NERC Interconnection:	Eastern Interconnection, Texas Interconnection, Western Interconnection

Briefly describe the nominee's experience and qualifications to serve on the RSTC:

Matt is the Executive Director of Business Management and Regulatory Affairs at NextEra Energy Resources, LLC, a NextEra Energy company. As part of that role, Matt is responsible for the interconnection of renewable generating assets throughout the United States and Canada including the Midwest ISO and Southwest Power Pool (SPP) areas where he is in charge of managing the NextEra Energy Resources regulatory relationship. This includes working with local electric utilities, Independent System Operators and Regional Transmission Organization on the evaluation of system impacts related to the interconnection of new generation, negotiation of impact costs, policy changes and resolution of other related issues.

In previous roles at NextEra Energy, Matt was responsible for developing strategic opportunities at Florida Power and Light Company (FPL) to increase the company's wholesale and retail businesses. Among other projects, in 2018 Matt led the acquisition team to purchase the City of Vero Beach electric customer accounts and facilities for approximately \$185MM and integrate them into FPL's systems, the first demunicipalization in the United States since the early 1990s.

Prior to that, Matt was responsible for various FERC/NERC compliance, finance, business management and asset optimization, development and regulatory affairs initiatives at both FPL and NextEra Energy Resources. He also led the wholesale transmission group where he was responsible for the administration of FPL's Open Access Transmission Tariff and Quality/Six Sigma initiatives within the FPL Transmission and Substation area. Matt also served as Chair of the FRCC Regional Entity Committee and Compliance Forum (RECCF) for 4 years.

Matt holds a B.S. degree in public accounting, minor in legal and ethical studies and an interdisciplinary specialization in international business from Fordham University in Bronx, NY. He also holds an Executive MBA in finance from Florida Atlantic University in December 2017. Matt is also a certified Six Sigma Black Belt.

Matt serves on the SPP Finance Committee as well as the SPP Electric Storage Resource Steering Committee. Matt also serves on the Board of Directors for Florence Fuller Child Development Centers as the Vice President of Strategic Planning. He is an Emerging Leader on the Palm Beach County Economic Development Council and is an Executive Officer of the Palm Beach County Criminal Justice Commission serving as the Treasurer.

Prior to joining the NextEra Energy, Matt worked in various finance and enterprise risk management roles at Motorola, Lennar and AOL Time Warner.

#### Q6

System Operations,

Select each area for which the nominee has expertise or oversight:

System Planning

Select each Registered Function for which the nominee has expertise or oversight:

Balancing Authority, Distribution Provider, Generator Operator, Generator Owner, Load-Serving Entity, Planning Coordinator, Purchasing-Selling Entity, Transmission Operator, Transmission Owner, Transmission Planner, Transmission Service Provider

#### Page 2: Reference Information

#### **Q8**

Reference #1:	
First and Last Name	Silvia Parada Mitchell
Company	Florida Power and Light Company
Email Address	silvia.paradamitchell@fpl.com
Phone Number	561-904-3767

Collector: Web Link 1 (Web Link) Started: Friday, July 08, 2022 9:09:42 AM Last Modified: Friday, July 08, 2022 9:25:23 AM Time Spent: 00:15:41 **IP Address:** 148.142.64.28

#### Page 1: Nominations are due by July 8, 2022

## Q1

Information about you, the nominator:

First and Last Name	Todd Hillman
Email Address	thillman@misoenergy.org
Phone Number	(317) 249-4921

#### Q2

Information about the nominee:

First and Last Name	Eric Miller
Company	MISO
Email Address	emiller@misoenergy.org
Phone Number	(317) 416-7880
Q3	United States

#### Q3

Please select representation:

#### Q4

**Eastern Interconnection** 

Briefly describe the nominee's experience and qualifications to serve on the RSTC:

Eric Miller leads the information technology infrastructure, operations, and applications support teams that provide reliable, secure, and efficient services supporting over 42 million people within the MISO (Midcontinent Independent System Operator) footprint that depend upon us to generate and transmit the right amount of electricity every minute of every day.

Prior to joining MISO, Eric held mission critical technology and cybersecurity leadership roles at Ascension Health, Indiana Health Information Exchange, St. Vincent Health, Computer Sciences Corporation, and as a Commissioned Officer in the U.S. Army. As an open-source software author he has led globally used projects focused on network optimization and management. Eric has also served on the Board of Examiners for the Malcolm Baldrige National Quality Award. He is a graduate Bowling Green State University earning Bachelor and Master's degrees in Business Administration, as well as, earning a Master's degree in Systems Engineering from Johns Hopkins University.

He also holds multiple cybersecurity certifications including being a Certified Information Systems Security Professional (CISSP) with advanced specialties in architecture as an Information Systems Security Architecture Professional (CISSP-ISSAP) and engineering as an Information Systems Security Engineering Professional (CISSP-ISSEP).

Eric would bring diversity to the RTSC as an IT/Cybersecurity professional as the other two ISO/RTO representatives come from an operations background.

<b>Q6</b> Select each area for which the nominee has expertise or oversight:	Cyber Security
Q7 Select each Registered Function for which the nominee has expertise or oversight:	Balancing Authority, Market Operator, Planning Coordinator, Reliability Coordinator, Transmission Operator, Transmission Planner, Transmission Service Provider
Page 2: Reference Information <b>Q8</b> Reference #1: First and Last Name Company	Keri Glitch MISO

kglitch@misoenergy.org

(317) 249-4889

Email Address

Phone Number

Reference #2:	
First and Last Name	Todd Hillman
Company	MISO
Email Address	thillman@misoenergy.org
Phone Number	(317) 249-4921

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 Friday, July 08, 2022 12:07:38 PM

 Last Modified:
 Friday, July 08, 2022 12:18:54 PM

 Time Spent:
 00:11:16

 IP Address:
 167.239.221.102

Page 1: Nominations are due by July 8, 2022

#### **Q1**

Information about you, the nominator:

First and Last Name	Summer Moses
Email Address	samoses@aep.com
Phone Number	614-413-2479

## Q2

Information about the nominee:

First and Last Name	Nicholas Morton
Company	American Electric Power
Email Address	namorton@aep.com
Phone Number	614-736-8258

**United States** 

## Q3

Please select representation:

Q4	Eastern Interconnection,
Select each applicable NERC Interconnection:	Texas Interconnection

Briefly describe the nominee's experience and qualifications to serve on the RSTC:

Current Role: Manager, CIP Compliance - American Electric Power Purpose: Seeking nomination to the RSTC to contribute to working teams from a cyber perspective to help bolster critical infrastructure.

Prior member of: NERC CIP Standards Efficiency Review (SER) Team, NERC CIPC Current member of: ERCOT CIPWG, Texas RE NSRF, RF CIPC [Secretary] Experience -

- 12 years of professional experience dedicated to the following subject areas: IT Security, Cyber Security, IT Audit (international and domestic), and Compliance

- Experience in both electric and gas utilities with experiences in CIP v1, v3, v5, and current/future standards. Additional experience with various O&P standards [e.g. FAC, PRC, etc.].

- Primary compliance contact (PCC) coordinating CMEP activities with multiple regions and internally leading NERC audits at AEP. Experience also includes settlement processes

- Responsible for internal CIP audit readiness including mock auditing, RSAW and ERT preparation, RFI quality review

- Broad experiences with IT controls implementation, business process (BP) controls implementation, reliability, and compliance frameworks including CIP, PCI, SOX, HIPAA, SIG, SIGlite, Cloud Security Alliance, NIST, OWASP

- Technical experience with implementing enterprise solutions to maintain compliance including: SIEM, Endpoint Solutions, GRC Solutions, Cloud Access Security Broker, Web Application Firewalls, Patching, Vulnerability Assessments, Code Versioning, Asset Destruction, etc.

- Compliance and control gap assessments, policy and procedure development, IT security consultation, and technical implementation hardening for the following industries: Utilities, Life Sciences and Pharmaceutical, Retail

- Audit experience includes both client, firm based auditing, and Internal Audit with focus in the following areas: Logical Security (UNIX, Windows AD, IBM iseries AS400, DB2 Mainframe), Physical Security, ERP (PeopleSoft and SAP), Change Management, Web Applications, Cloud Implementations (applications and hosting), Peripherals, Asset Provisioning and Deprovisioning

- Prior to AEP positions held include: IT Security Analyst (Dayton Power & Light Co./AES), Senior Consultant Advisory Enterprise Risk Solutions (Deloitte & Touche LLP), Director Global IT Audit (Cardinal Health Inc.) [APAC, Canada, US]

<b>Q6</b>	Physical Security,
Select each area for which the nominee has expertise or oversight:	Cyber Security
<b>Q7</b> Select each Registered Function for which the nominee has expertise or oversight:	Transmission Operator, Transmission Owner

Page 2: Reference Information

## **Q**8

Reference #1:	
First and Last Name	Summer Moses
Company	American Electric Power
Email Address	samoses@aep.com
Phone Number	614-413-2479

Reference #2:	
First and Last Name	David Ball
Company	American Electric Power
Email Address	DRBALL@AEP.COM
Phone Number	614-413-2448