

Virtual Conference

TRANSMISSION INFRASTRUCTURE INVESTMENT US

Building a decarbonized, resilient and modern grid

July 28-29, 2021

10:00-17:30 Eastern Time

Hosted by:

Global Transmission Report
Information and analysis on the global electricity transmission industry

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CONFERENCE PROGRAM

Wednesday, July 28, 2021

Time	Session	Speakers	
10:00–11:00	**Login and introduction to the conference**		
11:00–12:00	**Transmission investment – needs and challenges**		
	Drivers for transmission investment *Key challenges and how to address these* *Technological solutions to advance grid development* *How to increase transmission infrastructure financing*	*Presentations by and panel discussion with:* **Rob Gramlich**, President, Grid Strategies LLC **Michael Skelly**, CEO and Founder, Grid United **Hudson Gilmer**, CEO, LineVision, Inc *Moderated by:* **Julia Frayer**, Managing Director, London Economics International	   
12:00–13:00	**Keynote session 1: Policies and regulations**		
	Initiatives to promote investment in electricity grid, especially to connect renewable energy *Cost allocation and transmission pricing issues* *Regulatory measures that work best for improving grid resiliency*	*Presentations by and Q&A with:* **Genevieve Shiroma**, Commissioner, California Public Utilities Commission **Carrie Zalewski**, Chairman, Illinois Commerce Commission *Moderated by:* **Hannes Pfeifenberger**, Principal, The Brattle Group	  

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CONFERENCE PROGRAM

Wednesday, July 28, 2021

Time	Session	Speakers	
13:00–14:00	**Innovation and technology**		
	Latest technological developments	*Presentations by and Q&A with:* **Linnet Casey**, Director, Power Systems Development, Siemens Energy	
	Next-gen technologies	**Dave Bryant**, Director of Technology, CTC Global	
	Digitalizing the grid	**Michelle L. Manary**, Acting Deputy Assistant Secretary, Energy Resilience Division, Office of Electricity, DOE	
	Utility experience and plans	*Moderated by:* **Rick Rys**, Senior Consultant, ARC Advisory Group	
14:00–14:15	**Break**		
14:15–15:15	**Investing in grid-enhancing technologies and solutions**		
	Technologies for increasing grid capacity	*Presentations by and Q&A with:* **John D. McDonald**, Smart Grid Business Development Leader, GE Grid Solutions	
	Solutions for increasing asset life and reliability	**Ahmed Mousa**, T&D Manager - Utility of the Future, PSE&G	
	Solutions to help utilities better manage their transmission assets	**Michael Reed,** Director, Technical and Project Management Division, LPO, DOE	
	Utility experience and learnings	*Moderated by:* **Jon Marmillo**, Vice President of Product, LineVision, Inc	

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CONFERENCE PROGRAM

Wednesday, July 28, 2021

Time	Session	Speakers
15:15–16:15	**RTO/ISO outlook**	
	Priorities of RTOs/ISOs for the next few years	*Presentations by and Q&A with:*  **Jeffery Billinton**, Director of Transmission Infrastructure Planning, California ISO
	Best practices for transmission planning to better integrate RE resources	 **Craig Glazer**, Vice President-Federal Government Policy, PJM Interconnection
	Measures to bolster coordination and investment for strengthening inter-regional grids	*Moderated by:*  **Lopa Parikh**, Senior Director, Federal Regulatory Affairs, Edison Electric Institute
16:15–17:00	**Boosting competition in transmission**	
	Experience so far with competitive bidding in transmission	*Panel discussion with:*  **Stuart Nachmias**, President and CEO, Con Edison Transmission
	Policy and regulatory measures needed to boost competition	 **Sharon K. Segner**, Vice President, LS Power Development
		Moderated by:  **Beth Garza**, Senior Fellow, Energy, R Street Institute
17:00	**End of day 1**	

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CONFERENCE PROGRAM

Thursday, July 29, 2021

Time	Session	Speakers	
10:00–11:10	Recap of Day 1 and introduction to Day 2		
11:10–12:00	Utility plans and priorities		
		Presentations by and Q&A with:	
	Investment and network development plans of leading utilities	**Shawn E. Schukar**, Chairman and President, Ameren Transmission Company of Illinois	
	Priority areas of utilities for the next few years	**Nina Plaushin**, Vice President Federal and Regulatory Affairs, ITC Holding Corp	
		Moderated by:	
	Challenges faced and solutions to address these	**Julia Frayer**, Managing Director, London Economics International	
12:00–12:50	Keynote session 2: Policies and regulations		
		Presentations by and Q&A with:	
	Initiatives to promote investment in electricity grid, especially to connect renewable energy	**Eric Blank**, Chairman, Colorado Public Utilities Commission	
	Cost allocation and transmission pricing issues	**Megan Decker**, Chair, Oregon Public Utility Commission	
	Regulatory measures that work best for improving grid resiliency	*Moderated by:*	
		Hannes Pfeifenberger, Principal, The Brattle Group	

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CONFERENCE PROGRAM

Thursday, July 29, 2021

Time	Session	Speakers	
12:50–13:35	**Energy storage**		
		Presentations by and Q&A with:	
		Jason Burwen, Interim CEO, US Energy Storage Association	
	Relevance of energy storage in the backdrop of large-scale renewable energy addition	**Dr Imre Gyuk**, Director of Energy Storage Research, Office of Electricity, DOE	
	Utility plans for energy storage to address network issues	**Adam Nygaard**, Director Regulated Renewables - Energy Storage, Microgrids, CHP Development, Duke Energy	
		Moderated by:	
		Logan Goldie-Scot, Head of Clean Power Research, Bloomberg NEF	
13:35–14:00	**Break**		
14:00–14:40	**Grid modernization – challenges and solutions**		
		Presentations by and panel discussion with:	
	Need and drivers for grid modernization	**Robert Schwartz**, President and CEO, Anterix	
		Karen Wayland, CEO, GridWise Alliance	
	Key challenges and technological solutions to advance grid modernization	*Moderated by:*	
		Andrew Shaw, Partner, Public Policy, Dentons	

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CONFERENCE PROGRAM

Thursday, July 29, 2021

Time	Session	Speaker	
14:40–15:30	**Cybersecurity of electricity networks – incentivizing investments**		
		Presentations by and Q&A with:	
	Recent initiatives to increase investment in improving cybersecurity of the grid	**Tom Alrich**, Principal Consultant Tom Alrich LLC	
		Ben Miller, Vice President, Services and R&D, Dragos Inc.	
	Issues and challenges to be addressed	*Moderated by*	
		Jim Cunningham, President, Protect Our Power	
15:30–16:30	**Financing grid investments**		
		Presentations by and panel discussion with:	
	Experience and outlook of financers on transmission financing	**Ali Amirali**, Senior Vice President, Starwood Energy Group	
	Role of regulators in improving investment environment	**Trey Ward,** CEO, Direct Connect Development Co, LLC	
	Experience so far with merchant transmission	*Moderated by:* **Beth Garza**, Senior Fellow, Energy, R Street Institute	
16:30–17:00	**Virtual networking and end of conference**		