

Inverter-Based Resource Performance Working Group (IRPWG) Roster

Name	Company
Aaron Vander Vorst	Enel Green Power North America
Aasawari Pawar	Ørsted
Aboutaleb Haddadi	EPRI
Adam Bowers	sPower Services, LLC
Adam Manty	American Transmission Company, LLC
Adam Sparacino	Mitsubishi Electric Power Products, Inc.
Afshin Matin	Canada.ca
Al McBride	ISO New England
Albert Peters	Arizona Public Service Co.
Alex Graffeo	City of Tallahassee
Alex Pollock	American Superconductor Corporation
Alexander Shattuck	Vestas
Ali Hooshyar	Electrical & Computer Engineering: ECE at U of T
Alicia Allen	Sargent & Lundy
Allen Schriver	NextEra Energy Inc.
Allen Zhang	Southern Company
Amir Abiri Jahromi	University of Leeds
Amir Mohammednur	Southern California Edison Company
Anderson Hoke	National Renewable Energy Laboratory
Andrew Arana	Florida Power & Light Co.
Andrew Balascak	NATF
Andrew Isaacs	Electranix Corporation
Andrew Larkins	Sygensys
Anish Gaikwad	Electric Power Research Institute
Anisha Fernandes	PJM Interconnection, L.L.C.
Anthony Doering	ITC Holdings
Anton Salib	Dominion Energy
Arash Sarmadi	Enel Group
Arun Gandhi	New York Independent System Operator
Awais Ghayas	PJM
Ayesha Bari	Entergy
Barry Ahern	National Grid Company
Ben Hutchins	PSC Specialists Group, Inc.
Benjamin Rogowitz	Swinerton Renewable Energy
Bernardo Benigni	Florida Power and Light / NextEra Energy

Name	Company
Bilgehan Donmez	American Superconductor (AMSC)
Billy Yancey	Electric Power Engineers
Bo Gong	Salt River Project
Bob Cummings	Red Yucca Power Consulting, LLC
Boris Voynik	Federal Energy Regulatory Commission
Brad Woods	Texas Reliability Entity, Inc.
Bradley Marszalkowski	ISO New England, Inc.
Brant Werts	Duke Energy Carolina
Brian Evans-Mongeon	Utility Services, Inc.
Brian Grummel	8minute Solar Energy
Brian Johnson	Southern Company
Brian Robinson	Utility Services, Inc.
Carl Turner	Florida Municipal Power Agency
Carly Benjamin	Evergy
Casey Whitt	Ready Engineering
Cat Wong	Entergy
Charles Vartanian	Mitsubishi Electric Power Products, Inc.
Chathura Patabandi	Nayak Corporation
Chelsea Zhu	National Grid
Chengyue Guo	American Transmission Company, LLC
Chenxi Lin	Burns & McDonnell
Chester Li	Hydro One Networks, Inc.
Chris Asbery	LG&E-UK
Chris Coronel	Con Edison Development
Christian Jegues	RTDS Technologies
Christopher Burge	Tennessee Valley Authority
Christopher Lynn	Tucson Electric Power Co.
Christopher McCarthy	SMA America
Christopher Mertz	Dominion Energy
Christopher Milan	RTDS Technologies
Ciaran Roberts	Lawrence Berkeley Laboratory
Clifford Franklin	Sunflower Electric Power Corporation
Cody Doll	MISO
Corey Kelkenberg	Ørsted
Curtis Roe	American Transmission Company
Damien Sommer	American Transmission Company
Dan Kell	Hatch Ltd
Daniel Woldemariam	Federal Energy Regulatory Commission
Danny Black	Georgia Power Company
Danny Musher	Key Capture Energy
David Brauch	Midcontinent ISO

Name	Company
David DeLoach	Tennessee Valley Authority
David Manning	Western Interstate Energy Board
David Narang	National Renewable Energy Laboratory
David Penney	Texas Reliability Entity, Inc.
David Piper	SCE
David Roop	Mitsubishi Electric Power Products, Inc.
David Szumlas	Southern California Edison Company
Dean Latulipe	National Grid
Dean Spratt	Avista Utilities
Deepak Ramasubramanian	Electric Power Research Institute
Dinesh Pattabiraman	TMEIC
Divya Kurthakoti Chandrashekhara	Ørsted
Divyesh Khandhedia	
Diwakar Tewari	LEIDOS
don mcinnis	Peak Reliability
Dong-Hyeon Kim	Burns & McDonnell
Douglas Bowman	Southwest Power Pool, Inc.
Duotong Yang	Dominion Energy
Durga Naga Gaddam	Entergy
Eddy Lim	Federal Energy Regulatory Commission
Eknath Vittal	Electric Power Research Institute
Eric Baran	Western Interstate Energy Board
Eric Meier	ERCOT
Eric White	BHE Renewables
Evan Paull	WECC
Evan Shuvo	SERC Reliability Corporation
Evangelos Farantatos	Electric Power Research Institute
Fabian Spescha	Australian Energy Market Operator
Fabio Rodriguez	Duke Energy - Florida
Fang Fang	PSC Specialists Group, Inc.
Farhad Yahyaie	Siemens
Farrokh Rahimi	OATI
Felix Wang	Samsung C&T America Inc.
Fernando Benavides	Southern California Edison Company
Gary Custer	SMA America
Gary Kobet	Tennessee Valley Authority
Geng Tian	Sungrow USA Corp
Gerald Keenan	Northwest Power Pool
Gizelle Wray	SEIA
Greg Kern	Sunpower Corporation, Systems
Greg Park	Northwest Power Pool

Name	Company
Guohui Yuan	DOE
Guojun Wang	Huawei
Haché Jean-François	Hydro Quebec.
Hamid Abdelkamel	Ameren
Hari Singh	Xcel Energy, Inc.
Harvey Scribner	Southwest Power Pool, Inc.
Hassan Ghoudjehbaklou	San Diego Gas & Electric
Henry Gras	EMTP
Herb Schrayshuen	New York State Reliability Council
Holden Mann	RTO Insider (Press)
Hugo Villegas Pico	Iowa State University
Hung-Ming Chou	Dominion Energy
Ian Higginson	POWER Engineers
Indra Karmacharya	SaskPower
J Dai	
Jake Bernhagen	Midwest Reliability Organization
James Gahan	
James Hanson	WECC
James Macpherson	8minute
Jamie Johnson	California Independent System Operator Corporation
Jamie Lynn Bussin	Recurrent Energy
Jason Ausmus	ITC Holdings
Jason Bobruk	SolarEdge
Jason Burwen	Energy Storage
Jason Eruneo	Duke Energy
Jason MacDowell	GE Energy
Jason Tanner	Southwest Power Pool, Inc.
Jayanth Ramamurthy	Entergy
Jeff Barton	Bonneville Power Administration
Jeff Billo	ERCOT
Jeff Bloemink	Powertech Labs, Inc.
Jeff Roesch	TMEIC
Jeni Mistry	Salt River Project
Jens Boemer	Electric Power Research Institute
Jeremiah Miller	SEIA
Jerry Thompson	Kestrel Power Engineering Ltd
Jian Fu	DOE
Jiecheng Zhao	Dominion Energy
Jieling Tang	Huawei
Jimmy Zhang	Alberta Electric System Operator
JJ Dai	DOE

Name	Company
Jodirah Green	ACES
Joel Berry	American Transmission Company, LLC
John Berdner	Enphase Energy
John Diaz de Leon	American Superconductor (AMSC)
John Gajda	Duke Energy
John Kotula	Dominion Energy
John Zong	Powertech Labs, Inc.
Jonathan Goldsworthy	ITC Holdings
Jonathan Pantano	NextEra Energy
Jonathan Shearer	Southern California Edison Company
Jonathon Affleck	Exelon Corporation
Joseph Eto	Berkeley National Laboratory
Joseph Sowell	Georgia Transmission Corporation
Josh Grindeland	ITC Midwest
Josh Kerr	American Transmission Company, LLC
Josh Verzal	Omaha Public Power District
Joshua Rivers	Pedernales Electric Cooperative
Julia Matevosyan	ESIG
Jun Wen	Southern California Edison Company
Junbiao Han	Dominion Energy
Kamran Moradi	8minute
Kannan Sreenivasachar	ISO New England, Inc.
Katie Iversen	sPower Services, LLC
Keith Burrell	New York Independent System Operator
Ken Wofford	Georgia Transmission Corporation
Kenneth Silver	8minute Solar Energy
Kent Bolton	WECC
Kevin Brooks	Southern California Edison Company
Kevin Collins	Caithness Energy
Kevin Damron	Avista Utilities
Khundmir Tashrifullahi Syed	Burns & McDonnell
Kiril Andov	American Electric Power
Krunal Choksi	Adani
Lakshmi Srinivasan	Lockheed Martin Corporation
Le Hui	Pacific Gas and Electric Company
Leigh Zanone	8minute
Leo Bernier	AES Corporation
Leo Casey	
Li Yu	Hawaiian Electric
Lina He	University of Illinois Chicago
Lingling Fan	University of South Florida

Name	Company
Lisa Dangelmaier	Hawaii Electric Light Company
Louis Fonte	
Luis Jansen	Los Angeles Department of Water & Power
Luis Lopez	Georgia Power Company
Lukas Unruh	Electranix Corporation
Luke O'dea	Cypress Creek Renewables
Lynna Estep	North American Transmission Forum
Mahdi Hajian	Electric Power Research Institute
Mahmoud Bayoumi	IESO
Mani Venkatasubramanian	Washington State University
Manish Das	GE
Manish Patel	Southern Company
Manuel Munoz	Pacific Gas and Electric Company
Marcus Moor	Evergy
Mario Barbaresso	Power Survey
Mark Ahlstrom	NextEra Energy Resources, LLC
Mark Henry	Texas Reliability Entity, Inc.
Mark Robinson	AES
Mark Wehlage	Xcel Energy, Inc.
Markus Fischer	Enercon
Maryclaire Peterson	Entergy
Mat Bunch	Enel Green Power North America
Matin Rahmatian	Quanta Technology
Matt (Mahdi) Mazhari	Electric Power Engineers
Matt Lundeen	JEA
Matt Mazhari	PSC Consulting
Matthew Koenig	Consolidated Edison Co. of New York
Matthew Rhodes	Salt River Project
Matthew Richwine	General Electric Company
Maysam Radvar	Ready Engineering
Miaolei Shao	General Electric Power Systems
Michael (Bing) Xia	Powertech Labs, Inc.
Michael Goggin	Grid Strategies, LLC
Michael Lombardi	Northeast Power Coordinating Council
Michael Marz	American Transmission Company, LLC
Michael Nieman	Yaskawa Solectria Solar
Michael Ropp	Sandia National Laboratories
Michael Thompson	SEL Engineering Services
Mihajlo Curcic	EMTP
Mike Jensen	Pacific Gas and Electric Company
Mike Beuthling	Hydro One Networks, Inc.

Name	Company
Mike Gabriel	Ethos Energy Group
Milad Kahrobaee	Nayak Corporation
Min Lwin	GE
Mitch Pope	Burns & McDonnell
Mohit Singh	ComEd
Morgan Chrust	sPower
My-Quan Hong	Southern California Edison Company
Nancy Martinez	Utility Services, Inc.
Nicolas Compas	Hydro-Quebec TransEnergie
Nihal Mohan	MISO
Nilesh Modi	Australian Energy Market Operato
Nishantha Ekneligoda	AEP
Normann Fischer	Schweitzer Engineering Laboratories
Oliver Burke	Entergy
Olivier Tremblay	IREQ
Om Nayak	Nayak Corporation
Oscar Amaya-Zepeda	Power Systems Consultants, Inc.
Parag Mitra	Electric Power Research Institute
Parker Lohrenz	Black & Veatch Corporation
Patrick Dale	Edify Energy
Patrick Dalton	Midcontinent ISO
Patrick Gravois	ERCOT
Patrick Hart	GE
Paul Vovk	Omaha Public Power District
Pavan Etha	AEP
Peng Wang	Pacific Gas and Electric Company
Philip Baker	Duke Energy
Pouyan Pourbeik	EPRI
Prakash Shrestha	AEP
Prashant Kansal	Tesla
Qiushi Wang	American Electric Power Service Corp.
Radha Sooryavaram	Longroad Energy
Rajat Majumder	Siemens Energy, Inc.
Rajesh Nimbalkar	ISO New England
Rajiv Varma	Western University
Rajni Burra	RE Plant Solutions
Ransome Egunjobi	Lower Colorado River Authority
Rao Somayajula	ReliabilityFirst
Ravi Beeravalli	Plus Energy Storage
Ravi Dodballapur	SMA America
Reynaldo Ramos	Southern Company Services, Inc.

Name	Company
Reza Salehi	Quanta Technology
Richard Bravo	Southern California Edison Company
Richard Hydzik	Avista Corp.
Robert Blohm	Keen Resources Ltd.
Robert Reedy	DOE
Roberto Favela	El Paso Electric Company
Rodolfo Vega	ISO New England
Roger Clayton	Electric Power Resources, LLC
Roger Salas	Southern California Edison Company
ROHIT NAIR	PacifiCorp
Ross Guttromson	Sandia National Laboratories
Sam Chanoski	Idaho National Laboratory
Sam Li	BC Hydro and Power Authority
Samer El Itani	
Sandip Sharma	ERCOT
Sarina Adhikari	EnerNex
Sasoon Assaturian	Independent Electricity System Operator
Satish Natti	GRIDAXON
Saugat Ghimire	Washington State University
Sean Bodkin	Dominion Energy
Sean McCormick	Cypress Creek Renewables
Sergey Kynev	Siemens Energy, Inc.
Shahil Shah	National Renewable Energy Laboratory
Shane Jin	Sask Power
Shayan Rizvi	Northeast Power Coordinating Council
Shengen Chen	RLC Engineering
Shengnan Shao	Pacific Gas and Electric Company
Shounak Abhyankar	ISO New England, Inc.
Shreyas Pawale	Entergy
Shun-Hsien Huang	Electric Reliability Council of Texas, Inc.
Shutang (Steve) You	University of Tennessee (The)
Sibin Mohan	Electric Power Engineers
Siddharth Pant	GE Energy Connections
Sing Tay	AES Corporation
Sirisha Tanneeru	Xcel Energy - Public Service of Colorado
Sirius Ahn	Oncor Electric Delivery
Skip Mcclimans	sPower Services, LLC
Song Wang	PacifiCorp
Soonwook Hong	Yaskawa Solectria Solar
Stephen Stafford	Georgia Transmission Corporation
Stephen Williams	S&C Electric

Name	Company
Steven Ashbaker	WECC
Steven Saylor	Vestas Americas
Subhadeep Bhattacharya	Schneider Electric Global
Sudip Manandhar	Alabama Power Company
Sudipto Bhowmik	Burns & McDonnell
Suman Debnath	Oak Ridge National Laboratory
Supriya Tawde	New York Independent System Operator
Syed Fahad Akhtar	Shell Global
Tab Gangopadhyay	Canada Energy Regulator
Tamojit Chakraborty	Electric Power Engineers
Tao Yang	PJM Interconnection, L.L.C.
Taylor Allred	sPower Services, LLC
Terence Munroe	BC Hydro
Thomas Ebdrup	NP Engineering Inc.
Thomas Grau	Vestas Americas
Thomas Teafatiller	ReliabilityFirst
Tim Reynolds	WECC
Tim Van Blaricom	GridSME
Tim Zgonena	UL
Timothy Varhue	Dynapower
Ting Lin	
Tom Cain	Tennessee Valley Authority
Travis Hancock	Sunflower Electric Power Corporation
Travis Hiland	Dynapower
Troy Dahlgren	NAES Corporation
Vaithinathan Ravi	Burns & McDonnell
Venkat Reddy Konala	First Solar Electric, LLC
Vidyadhar Rangojoo	Fluence Energy
Vladimir Chadliev	Sungrow USA Corp
Warren Hess	MISO
Wei Du	PNNL
Wenchun Zhu	Siemens
Wes Baker	Power Grid Engineering, LLC
William Quaintance	Duke Energy
William Shultz	Southern Company Generation
Wonbae Choi	Samsung Renewable Energy Inc.
Xiaochuan Luo	ISO New England, Inc.
Xiaofei(Sophie) Xu	Pacific Gas and Electric Company
Xiaokang Xu	S&C Electric Company
Xiaonan Lu	Temple University
Xiaoyu Wang	ERCOT

Name	Company
Xiaping Zhang	Peak Reliability
Xiawen Li	Dominion Energy
Xinghao Fang	ISO New England, Inc.
Xiongfei Wang	AAU Energy
Xuanchang Ran	Leidos
Yenpo Ho	Oncor Electric Delivery
Yinhua Guo	Hydro One Networks, Inc.
Yiwei Ma	EPRI
Zhenyu Huang	Pacific Northwest National Laboratory
Zheyuan Cheng	PNNL
Zhuoning Liu	Quanta Technology
Al McMeekin	North American Electric Reliability Corporation
Hongtao Ma	North American Electric Reliability Corporation
Jack Norris	North American Electric Reliability Corporation
John Skeath	North American Electric Reliability Corporation
Levetra Pitts	North American Electric Reliability Corporation
Mark Olson	North American Electric Reliability Corporation
Nina Johnston	North American Electric Reliability Corporation
Rich Bauer	North American Electric Reliability Corporation
Ryan Quint	North American Electric Reliability Corporation
Sandy Shiflett	North American Electric Reliability Corporation
Stephen Coterillo	North American Electric Reliability Corporation
Stephen Crutchfield	North American Electric Reliability Corporation