

**Michael A Millerr**

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**From:** Ron Quade - IEEE North Jersey Section PES <rwquade@ieee.org>  
**Sent:** Tuesday, August 31, 2021 12:01 PM  
**To:** michaelamiller@optonline.net  
**Subject:** IEEE - 2021 September 14 - Life Grade Luncheon - Utility of the Future



POWER & ENERGY SOCIETY  
INDUSTRY APPLICATIONS SOCIETY  
LIFE MEMBERS AFFINITY GROUP  
NORTH JERSEY SECTION



**You are invited to a meeting of the  
IEEE North Jersey PES & IAS Chapters & LMAG on:**  
**Life Grade Luncheon**  
**Utility of the Future**

**September 14, 2021 – Virtual Web Presentation**

**11:30 AM — Program Begins**

**1:30 PM — Program Ends**

**ALL ARE INVITED – PLEASE POST**

Michael,

I hope you're enjoying the last unofficial week of summer.

I was asked to extend this invitation for our Virtual Life Grade Luncheon which is scheduled for **September 14**. Networking will begin at 11:30AM with the presentation beginning at 12:00PM. The topic this year's session is **Utility of the Future** presented by Ray Alvarez of PSE&G

While normally reserved for our Life Grade Members, our virtual "luncheon" format is allowing for a wider attendance. All are welcome.

VTools Registration link:

<https://meetings.vtools.ieee.org/m/280693>

GoToMeeting link:

<https://global.gotomeeting.com/join/566867021>

Regards,

Ron

Chair - North Jersey Section, PES

[RWQuade@ieee.org](mailto:RWQuade@ieee.org)

It's an exciting time for the state's largest utility Public Service Electric and Gas.

Partnering with the NJ Board of Public Utilities, PSE&G is pursuing its **Utility of the Future** vision. Initiatives to achieve that vision includes four Clean Energy Future programs -- Energy Efficiency, Energy Storage, Energy Cloud and Electric Vehicles; as well as Gas System Modernization Program, Energy Strong II and NJ's Carbon Free Tomorrow.



Through these initiatives the utility is helping to achieve the state's Energy Master Plan goal's including 100% clean energy by 2050 and development of 7500MW of offshore wind by 2035.

PSE&G is leading the transition to the Clean Energy Future and empowering customers by deploying cutting-edge technologies. PSE&G's strategy includes updating its transmission and distribution systems to meet 21st-century customer needs with modern technologies. It is modernizing transmission and distribution networks to support emerging energy-use patterns as distributed energy resources, renewables, and electric vehicles become more prevalent.

The utility is enhancing reliability with data and deploying new technologies to automate grid operations and business processes.

Please join us as Ray discusses how PSE&G is driving these initiatives.

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With more than 30 years of Corporate and Professional Experience in Critical Environment and Utilities, **Raymond Alvarez, PE, PMP**, is the senior director of PSE&G's Electric Asset Management. His responsibilities include transmission and substation engineering, NERC compliance, system reliability, the utility of the future, project integration, and project engineering. Prior to joining PSE&G in 2009, he served as vice president of Critical Systems, building and managing critical infrastructure facilities for banking and data center clients. He started his career at Con Edison, where he served in Generation, Engineering, Electric System Operations, Construction, Customer Operations and Project Management. He holds a BSEE from Rutgers University and a master's degree in Power Engineering from New Jersey Institute of Technology.

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[VTools Registration](#)

[GoToMeeting](#)

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