

HalfMoon Education Live Continuing Education Webinars

Distributed Energy Generation: Technology and Regulation

Online - Monday, December 19, 2022 | 8:30 am - 3:20 pm CST

Credits:

Professional Engineers: 6.0 PDHs

Attorneys: 6.0 CLE Hours (60-Minute Hours)
7.0 CLE Hours (50-Minute Hours)

Certified Planners: CM|6

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Introduction to Distributed Energy Generation

An overview of the grid – the three interconnection areas

Reliability Councils

Plugging in (three types)

- Unregistered
- Supplemental
- Distribution Generation Resources

Pricing calculations and considerations

Case studies: TX (ERCOT) & NY

Introduction to Interconnection 101

Aggregating Distributed Energy Resources to Participate in Wholesale Energy Markets

Energy markets 101 Interconnection process 101

Benefits of aggregation

Existing market participation models for DERs

New market participation models for DERs

New possible combinations of DERs

Remaining barriers

Tuition

\$319 for individual registration

\$289 for two or more registrants from the same company at the same time.

Included with your registration: PDF seminar manual.

Can't Attend? Order the Webinar as an On-Demand Package!

Recordings of this webinar are available for purchase. See details online for more information.

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or scan here



The Advancement of Reliability and Integration of Grid Connected Energy Storage Systems

Energy storage applications

Energy storage economics

Distributed energy resource grid impacts and integration

Technical standards for advanced grid technologies

Integration of Distribution Generation into the Electric Grid Impacts

Key industry/societal trends

Communications infrastructure – foundational

Smart grid concepts Holistic solutions

Grid operations: types of data

IoT and new software analytics

IT/OT convergence and enterprise data management

Grid modernization standards:

development and interoperability

The journey to digital transformation

Current and Proposed Distributed Energy Regulation

Federal and state regulation of distributed energy

New and proposed regulations to increase distributed generation

Presented by Anastasia Slivker

Senior Counsel of Norton Rose Fulbright, New York office

Rao Konidena

Founder of Rakon Energy LLC, Minneapolis, MN

Charlie Vartanian *Senior Technical Advisor in Storage Reliability, and Integration, within PNNL's Electrochemical Materials and Systems Group*

John D. McDonald, P.E. *Smart Grid Business Development Leader for GE's Grid Solutions business*

Regina Y. Speed-Bost *Founder and Managing Partner of SB Law, PLLC, Washington, DC*

Credit Information

This webinar is open to the public and is designed to qualify for 6.0 PDHs for professional engineers in most states.*

HalfMoon Education is an approved continuing education sponsor for engineers in Florida (Provider No. 0004647), Indiana (License No. CE21700059), Maryland, New Jersey (Approval No. 24GP00000700) and North Carolina (S-0130).

HalfMoon Education is a Multiple Activity Provider (MAP) with the state of California. This webinar is designed to qualify for 6.0 CLE hours for California attorneys.

This course offers 6.0 CLE hours to Pennsylvania attorneys. HalfMoon Education is an approved CLE provider for Pennsylvania attorneys (No. 1613).

HalfMoon Education is certified by the New York State CLE Board as an Accredited Provider of CLE programs.* This nontraditional format course offers 7.0 Areas of Professional Practice CLE hours, which are appropriate for experienced attorneys.**

This webinar offers 6.0 CLE hours to Texas attorneys. HalfMoon Education is an approved CLE provider for Texas attorneys (No. 8306).

HalfMoon Education is an approved CM Provider with the American Planning Association. This course is registered for CM | 6 for Certified Planners.

Attendance will be monitored, and attendance certificates will be available after the webinar for those who attend the entire course and score a minimum 80% on the quiz that follows the course (multiple attempts allowed).

*This course is not approved for New York engineers.

**HalfMoon Education will provide financial hardship assistance to New York attorneys who wish to attend this event. Contact Frank Chapman at fchapman@halfmoonseminars.org for details.