

RETOOLING PURPA

August 20 – 21, 2018
Hyatt Regency Atlanta
Atlanta, GA

Compliance

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“Getting the perspective from the off-takers’ point of view was valuable in understanding how best to develop PURPA projects that benefit all parties”

Sales and Marketing Manager, Hannah
Solar Government Services

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OVERVIEW

PURPA, which was enacted in 1978, requires electric utilities to purchase power from small independent producers so long as the cost does not exceed the cost of alternative sources of power. It was originally intended to encourage greater energy independence resulting from the Middle East oil embargo of 1973 when oil producers halted deliveries to the U.S., thereby driving up prices. PURPA helped foster the development of independent generation via alternative energy sources, which reduced the U.S. dependence on foreign oil.

Today, the combination of wholesale market competition, the proliferation of wind and solar power, and the abundance of low-cost natural gas have contributed to low power prices. Meanwhile, energy efficiency and other factors have helped to keep electricity demand growth relatively flat. In addition, the U.S. government has effectively relieved utilities of the mandatory purchase obligation if they participate in a competitive market where generators and transmission customers have open access to the regional transmission system. Consequently, energy policy-makers and utilities across the nation are asking if the original PURPA formulation should persist in light of these evolved market dynamics.

This symposium will provide instruction re: PURPA and how it is being implemented across the US. It will also provide insights as to how individual states are interpreting these requirements and their effect on utilities. And, it will offer some views as to how project developers are approaching the policy of dis-aggregation and its effect on the 1-mile rule.

LEARNING OUTCOMES

- Analyze dealing with legally enforceable obligations (LEO)
- Evaluate the timeline and sequence of LEO formation in various states
- Explore what qualifies as a Qualifying Facility (QF) and the effect of disaggregation on the 1-mile rule
- Discuss what effect North Carolina's HB 589 will have on the state's clean energy economy
- Evaluate how much value does intermittent electricity adds to the electrical grid
- Discuss the evolution in incentive policy for distributed renewable generation

WHO SHOULD ATTEND

Individuals working in the following areas will benefit from attending this event:

- Distributed level renewable energy project developers
- Grid level renewable energy project developers
- Utility management
- Technical staff
- Regulators
- RTOs/ISOs
- Consultants
- Equipment manufacturers
- Renewables system
- Solicitation / procurement staff
- Resource planning staff
- Legal counsel



“All speakers were well informed about the issues and are good presenters”

Manager – Resource & Renewable Planning, East Kentucky Power Cooperative

AGENDA

MONDAY, AUGUST 20, 2018

- 8:00 – 8:30 am** **Registration and Continental Breakfast**
- 8:30 – 8:45 am** **Opening Announcements**
- 8:45 – 9:15 am** **Welcome Address: Georgia Public Service Commission**
Commissioner Tim Echols will welcome conference attendees
Hon Tim Echols, Commissioner/Vice Chair, Georgia Public Service Commission
- 9:00 – 9:45 am** **Commissioners' Perspectives on PURPA**
In this session, the Commissioners will provide a brief regulatory perspective on PURPA in their respective states. This insightful panel discussion will include time for attendees to ask questions of our regulatory experts.
Hon Tim Echols, Commissioner/Vice Chair, Georgia Public Service Commission
Hon Jeremy H. Oden, Commissioner, Alabama Public Service Commission
- 9:45 – 12:30 pm** **Session I: The Timeline/Sequence of LEO Formation in Various States**
Qualified Facilities (QFs) have increasingly sought to enforce their rights under PURPA through Legally Enforceable Obligations (LEOs). A LEO is established when a QF commits itself to sell to a utility. The LEO date determines avoided cost pricing and eligibility for standard rate schedules. LEOs are set by state utilities commissions and standards vary widely state-by-state. How much leeway do states have to establish different standards for creating a LEO? How important are factors such as pricing, transmission, and site control? This session will dive into the timeline and sequence of LEO formation in various states.
Peter Richardson, Partner, Richardson Adams PLLC
Jeffrey Hammons, Staff Attorney, Environmental Law & Policy Center
Andrew O. Kaplan, Partner, Pierce Atwood LLP
Includes a 15 minute morning break
- LEO Panel Discussion**
This panel discussion will allow conference attendees to ask specific questions of the presenters for discussion related to this LEO timeline/sequence session
- 12:30 – 1:30 pm** **Group Luncheon**
- 1:30 – 4:00 pm** **Session II: Dis-aggregation and the 1-Mile Rule**
Because the law was designed to give smaller power players a leg up in entering the energy market, the size of a project — along with its location — determines whether it is a qualifying facility (QF). Under FERC rules, such projects must be a mile apart. Independently developed renewable projects need the QF designation to sell power to a host utility at the utility's avoided cost. Utilities complain that renewable projects have long been abusing PURPA's one-mile rule by dis-aggregating larger, single projects and divvying them up into smaller arrays, each located just over a mile apart. The abuse, utilities say, forces them into costly, often above-market contracts that will cost customers billions of dollars in rate hikes. This session will explore the topic of dis-aggregation and its effect on the 1-mile rule.
Peter Richardson, Partner, Richardson Adams PLLC
Andrew O. Kaplan, Partner, Pierce Atwood LLP
Mary Ann Ralls, Senior Director and Regulatory Counsel, National Rural Electric Cooperative Association (NRECA)
Includes a 15-minute afternoon break
- 1-Mile Rule Panel Discussion**
This panel discussion will allow conference attendees to ask specific questions of the presenters for discussion related to this 1-Mile Rule session

AGENDA

MONDAY, AUGUST 20, 2018 (CONTINUED)

4:00 – 5:00 pm

Session III: North Carolina's HB 589

North Carolina has the second-most installed solar capacity of any U.S. state — much of it coming from the state's generous interpretation of PURPA. The onslaught of solar growth compelled Duke Energy to advocate for House Bill 589 that would reform the state's approach to PURPA and allow the utility to participate in competitive bidding alongside independent solar developers. In July 2017, Governor Cooper signed 589 into law, bringing significant changes to North Carolina's clean energy economy. This session will address how these changes — including a new solar rebate program, the authorization of solar leasing and net metering rate revisions — are likely to impact North Carolina's small-scale solar market.

Peter Ledford, General Counsel, NC Sustainable Energy Association

Mary Ann Ralls, Senior Director and Regulatory Counsel, National Rural Electric Cooperative Association (NRECA)

TUESDAY, AUGUST 21, 2018

8:00 – 8:30 am

Continental Breakfast

8:30 – 11:45 am

Session IV: Valuing the Capacity Contribution of Intermittent Resources

As the penetration of intermittent wind and solar energy from distributed sources advances in a legacy grid that was designed to deliver a one-way supply of continuous electricity, how does a utility properly translate the value of this externally-provided renewable energy to its consumers? Notably, the desire to simultaneously contain rising electricity rates, while promoting deployment of renewable energy resources, has led to an evolution in incentives policy for distributed renewable generation. The big question is, "How much value does adding intermittent electricity add to the electrical grid?" This session will examine the capacity value of variable and intermittent generation, and how that relates to PURPA's avoided cost formula.

Katie C. Ottenweller, Senior Attorney, Southern Environmental Law Center

David Mulcahy, Research Assistant, FREEDM Systems Center

Paul Hibbard, Former Chair – Massachusetts Dept. Public Utilities and Principal, The Analysis Group

Includes a 15 minute morning break

Panel Discussion: Valuing the Capacity Contribution of Intermittent Resources

This panel discussion will allow conference attendees to ask specific questions of the presenters for discussion related to this Intermittent Resources Session.

11:45 am

Symposium Concludes



"Had the right speakers with knowledge of the topics and a good cross-section of discussion topics."

Senior Engineer, PJM Interconnection

REQUIREMENTS FOR SUCCESSFUL COMPLETION

Participants must sign in/out each day and be in attendance for the entirety of the course to be eligible for continuing education credit.

INSTRUCTIONAL METHODS

This program will include PowerPoint presentations and panel discussions.

IACET CREDITS



EUCI has been accredited as an Authorized Provider by the International Association for Continuing Education and Training (IACET). In obtaining this accreditation, EUCI has demonstrated that it complies with the ANSI/IACET Standard which is recognized internationally as a standard of good practice. As a result of their Authorized Provider status, EUCI is authorized to offer IACET CEUs for its programs that qualify under the ANSI/IACET Standard.

EUCI is authorized by IACET to offer 1.0 CEUs for the course.

EVENT LOCATION

A room block has been reserved at the Hyatt Regency Atlanta, 265 Peachtree St NW, Atlanta, GA 30303, for the nights of July 19-20, 2018. Room rates are US \$165 plus applicable tax. Call **1-404-577-1234** for reservations and mention the EUCI event to get the group rate. The cutoff date to receive the group rate is July 20, 2018 but as there are a limited number of rooms available at this rate, the room block may close sooner. ***Please make your reservations early.***

REGISTER 3, SEND THE 4TH FREE

Any organization wishing to send multiple attendees to this course may send 1 FREE for every 3 delegates registered. Please note that all registrations must be made at the same time to qualify.

REGISTRATION
to register [CLICK HERE](#) or

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Please make checks payable to: "PMA"

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PLEASE SELECT

- RETOOLING PURPA COURSE**
 AUGUST 20 – 21, 2018: US \$1395
 Early bird on or before August 3, 2018: US \$1195

How did you hear about this event? (direct e-mail, colleague, speaker(s), etc.)

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List any dietary or accessibility needs here

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Exp. Date Security Code (last 3 digits on the back of Visa and MC or 4 digits on front of AmEx) Billing Zip Code/Postal Code

OR Enclosed is a check for \$ _____ to cover _____ registrations.

Substitutions & Cancellations

Your registration may be transferred to a member of your organization up to 24 hours in advance of the event. Cancellations must be received on or before July 20, 2018 in order to be refunded and will be subject to a US \$195.00 processing fee per registrant. No refunds will be made after this date. Cancellations received after this date will create a credit of the tuition (less processing fee) good toward any other EUCI event. This credit will be good for six months from the cancellation date. In the event of non-attendance, all registration fees will be forfeited. In case of course cancellation, EUCI's liability is limited to refund of the event registration fee only. For more information regarding administrative policies, such as complaints and refunds, please contact our offices at (201) 871-0474.