

THE IMPACTS OF BEHIND THE METER (BTM) STORAGE ON UTILITY OPERATIONS

January 28, 2021
Online | Central Time



“EUCI provided a thoughtful, informative forum to discuss and learn about topical items within the energy markets.”

Electric Trading Analyst,
Golden Spread Electric Cooperative



The electricity system is changing, from the way we generate power to the way we distribute and use it. All grid-tied energy systems are situated either “in front of the meter” or “behind the meter” (BTM). Multiple factors including high demand charges, reliance on solar, changes to energy tariffs and lower storage costs has enabled BTM storage to surpass front-of-meter capacity.

There have been several interesting trends on the behind-the-meter side. One of them being increased applications for reliability and the management for personal, medium, and large consumers in the commercial/industrial sector. And then, there is also some growing traction on switching residential customers to time-backed rates. This course will tackle the multiple ways in which utilities are tackling BTM and adapting their operating practices to accommodate the changes to keep business functioning as usual.

LEARNING OUTCOMES

- Review what behind the meter (BTM) is and why it is so important now
- Identify how BTM is useful for residential, commercial & industrial and on campus
- Discuss off-grid storage for microgrids
- Review why a utility should consider deploying BTM
- Discuss the process for installing storage
- Review installations in various countries including the U.S., Australia, China and Europe
- Review safety and installation protocols

INSTRUCTOR

Doug Houseman, *Utility Modernization Lead,*
Burns & McDonnell



EUCI is authorized by IACET to offer 0.7 CEUs for the course



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REGISTRATION INFORMATION

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ONLINE DELIVERY & PARTICIPATION DETAILS

EUCI will use Microsoft Teams to facilitate participation in the upcoming event. Attendees do not need to have an existing Teams account to participate in the broadcast. The course will play in attendee's browser. When attendees sign on, their microphones are typically muted. Attendees should keep their mic muted until such time as it's needed to ask a question. During the event, participants will have the option of using a microphone to speak with the room and ask questions, or type in any questions via the chat window and our online administrator will relay your question to the instructor.

- Each attendee will receive an event invitation by e-mail, which will include one link to sign on for each half-day of the event (i.e., three links for a 1 1/2 day event). The appropriate link must be used to join each half-day event segment at the appropriate time.
- The remote meeting connection will open approximately 30 minutes before the start of the course. We encourage attendees to connect as early as possible in case of unforeseen problems.

PLEASE SELECT

THE IMPACTS OF BEHIND THE METER (BTM) STORAGE ON UTILITY OPERATIONS ONLINE COURSE
JANUARY 28, 2021: US \$795 (Single Connection)

PACK OF 5 CONNECTIONS: US \$ 3,180 (20% Discount)

PACK OF 10 CONNECTIONS: US \$5,565 (30% Discount)

PACK OF 20 CONNECTIONS: US \$9,540 (40% Discount)

Please call us at 303-770-8800 if you have any specific questions on the volume discounts.

** all other discounts do not apply to license packs*

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

Print Name

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CREDIT CARD INFORMATION

Name on Card

Billing Address

Account Number

Billing City

Billing State

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 December 18, 2020 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 303-770-8800.

EUCI reserves the right to alter this program without prior notice.

