

LMP MODELING, ANALYSIS AND FORECASTING

February 22 – 23, 2021
Online | Central Time



“This course is exactly what I was looking for to better understand price formation and dispatch in the electricity market. The speaker is the only industry expert who addresses this topic in such complete detail.”

Associate, EDF Renewables

POST-COURSE WORKSHOP

The Mechanics of Calculating LMPs

TUESDAY, FEBRUARY 23, 2021



This course examines the value of understanding and forecasting electricity prices in the wholesale markets. The information will benefit anyone who deals with current and future local marginal prices (LMPs) in wholesale electric markets by providing a deeper understanding of what drives them: 1) the complexity of supplying electrical energy around the clock 2) across an imperfect transmission grid, 3) from a variety of suppliers 4) without benefit of large-scale storage or rationing. It addresses itself to wholesale power market participants who confront these questions:

- **How should I price ‘market risk’ in my proposed project?**
- **Why is my existing project suffering and what can I do about it?**
- **What makes a credible LMP forecast?**

LEARNING OUTCOMES

Using real-world situations and illustrative examples, this instructional course will:

- Examine the fundamental drivers of electricity prices (supply, demand and transmission network)
- Review the value and use of price forecasts for multiple market conditions and products
- Illustrate locational marginal price (LMP) formation with examples
- Assess the LMP dynamics of unit commitment – how the market chooses which suppliers to buy from
- Explain the LMP dynamics of economic dispatch – how the market decides how much to buy from each supplier
- Identify how different resources are offered into the markets
- Review input data for fundamentals-based forecasting (market mimicking)
- Explain the LMP distinctions between modeling “day ahead” (DA) and “real time” (RT) markets



EUCI is authorized by IACET to offer 1.0 CEUs for the course; 0.4 CEUs workshop

INSTRUCTOR

Nicholas Pratley

PLEASE SELECT

LMP MODELING, ANALYSIS AND FORECASTING ONLINE COURSE AND POST-COURSE WORKSHOP: THE MECHANICS OF CALCULATING LMPS
FEBRUARY 22 – 23, 2021: US \$1,695 (Single Connection)

LMP MODELING, ANALYSIS AND FORECASTING ONLINE COURSE ONLY
FEBRUARY 22 – 23, 2021: US \$1,295 (Single Connection)

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

PACK OF 10 CONNECTIONS: US \$9,065 (30% Discount)

PACK OF 20 CONNECTIONS: US \$15,540 (40% Discount)

POST-COURSE WORKSHOP ONLY: THE MECHANICS OF CALCULATING LMPS
TUESDAY, FEBRUARY 23, 2021: US \$495 (Single Connection)

Recording: Each event is recorded, and will be available for three business days. For registrants only.

To Register Click Here, or

Mail Directly To:

PMA Conference Management
405 Highview Rd
Englewood NJ 07631
201 871 0474
Fax 253 663 7224
register@pmaconference.com

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.

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

Print Name

Job Title

Company

Address

City

State/Province

Zip/Postal Code

Country

Phone

Email

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 January 22, 2021 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. EUCI reserves the right to alter this program without prior notice.