

# IEEE PES Resource Center: What is it, What is New, and How Can it Benefit You?

April 2018

# Outline

- What is the IEEE PES Resource Center (RC)?
- How to Access the PES Resource Center
- Benefits to IEEE/PES Members
- Using the IEEE PES Resource Center
- Purchasing Continuing Education Credits
- Product Metrics

# What is the IEEE PES Resource Center?

The IEEE PES Resource Center is a database that showcases **videos, publications** and **presentation slides** from our PES conferences as well as **webinars, technical reports, tutorials**, and more.

These materials:

- Have been prepared and peer reviewed by professionals in the field.
- Are available for download to IEEE members and the public, with a majority **free** for PES members! 😊

# How to Access the PES Resource Center

You can get to the IEEE PES Resource Center by either clicking the 'Resource Center' button on the PES site:

<https://www.ieee-pes.org/>

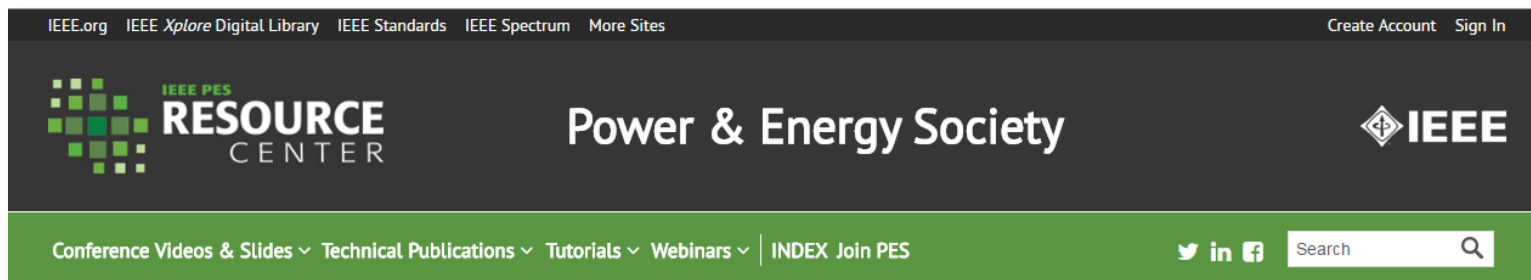
The screenshot shows the top section of the IEEE PES website. At the top, there is a navigation menu with links: IEEE.org | IEEE Xplore Digital Library | IEEE Standards | IEEE Spectrum | More Sites. On the right, there is a 'Sign In' button. Below the menu is a large banner image of the Jefferson Memorial in Washington, D.C. at sunset. On the left of the banner is the IEEE PES logo (Power & Energy Society®). In the center is a circular logo for '2018 ISGT Innovative Smart Grid Technologies North America'. On the right is the IEEE logo. Below the banner, there is a green bar with the text '19-22 February 2018 | Washington, D.C. | Register Today!'. At the bottom of the banner are logos for SMARTGRID, PES, and IEEE.

The navigation bar contains a search box with the text 'Search PES' and a green 'Search' button. To the right of the search box is a green 'Resource Center' button, which is highlighted with a red arrow. Further right are icons for a globe, a calendar showing '23', and social media icons for Facebook, Twitter, LinkedIn, and YouTube. To the right of these icons are buttons for 'Magazine', 'eNews', and 'Join PES'.

ABOUT PES • TECHNICAL ACTIVITIES • CONFERENCES • PUBLICATIONS • CHAPTERS & COMMUNITIES • PROFESSIONAL DEVELOPMENT

# How to Access the PES Resource Center

Or by going directly to the IEEE PES Resource Center URL:  
[resourcecenter.ieee-pes.org](http://resourcecenter.ieee-pes.org)



This site is accessible on both  
 desk/laptop and mobile devices

👉 Quick Tip: Bookmark this URL



PES Resource Center Content

Archive

# Benefits to IEEE/PES Members

- Want to read the latest Technical Reports?
  - Complete reports available
- Cannot attend a PES conference? **BENEFITS**
  - Videos and presentations available
- Would like to train yourself in a specific area?
  - Video Tutorials available
- Need continuing education credits?
  - Available with tutorials and webinars



... all to download, most are **FREE** for PES members 😊

# IEEE PES Resource Center Content

- Content depth
  - Over 1,400 files from 1972 to present
- Content Variety
  - Materials range from:
    - Conference presentations
    - Technical Publications
    - Tutorials
    - Webinars



... most are **FREE** for PES members 😊

# Using the IEEE PES Resource Center

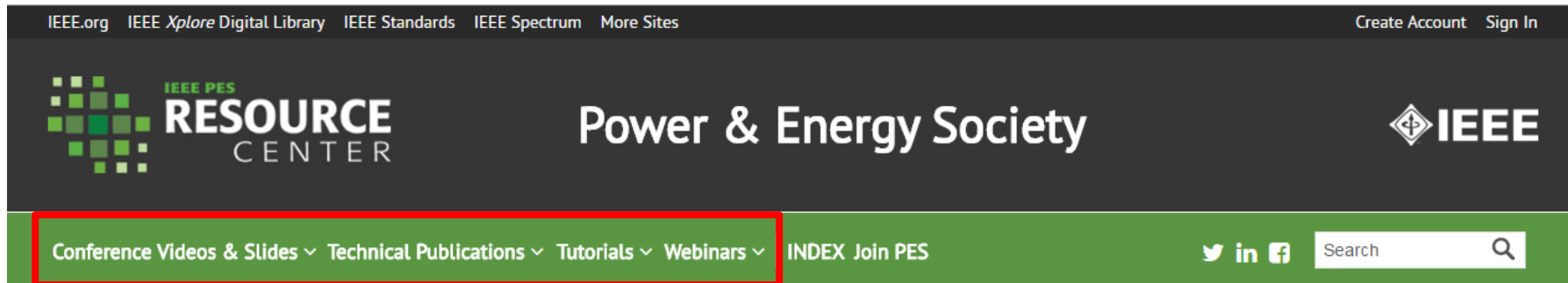
- Go to: [resourcecenter.ieee-pes.org](http://resourcecenter.ieee-pes.org)
- Sign in using your IEEE user name/password
- Find the materials you want, via:
  - Search
  - Site Index
  - Drop down menus
- Add the items to your cart
- Check out & download items



... most for **FREE** for PES members 😊



# Using the IEEE PES Resource Center



The screenshot shows the top navigation bar of the IEEE PES Resource Center website. The bar is dark grey with a green border at the bottom. On the left, there is a logo for the IEEE PES Resource Center, which consists of a grid of green squares of varying sizes. To the right of the logo, the text "IEEE PES RESOURCE CENTER" is displayed. Further right, the text "Power & Energy Society" is shown in a large, white, sans-serif font. On the far right, the IEEE logo is visible. Below the main navigation bar, there is a green bar containing several navigation options: "Conference Videos & Slides", "Technical Publications", "Tutorials", and "Webinars", each followed by a downward-pointing chevron. To the right of these options are the words "INDEX" and "Join PES". On the far right of the green bar, there are social media icons for Twitter, LinkedIn, and Facebook, followed by a search box with the text "Search" and a magnifying glass icon.

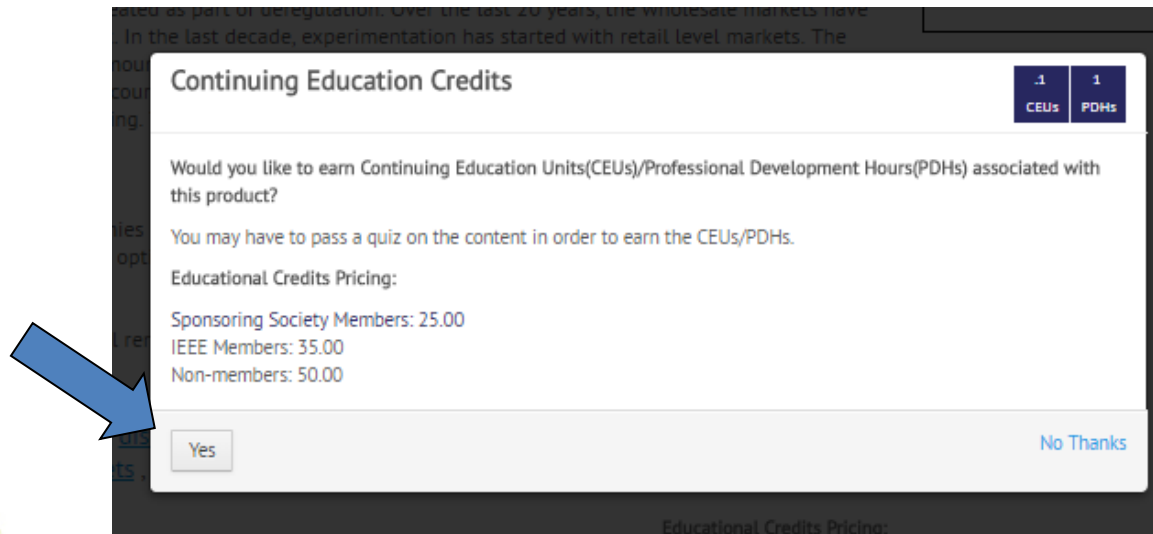
- Content is divided by type:
  - Conference Videos & Slides
  - Technical Publications
  - Tutorials
  - Webinars
  - Video Tutorials

These Drop-down menus allow you to quickly find the most recently posted items.

# Continuing Education Credits

## New Purchases

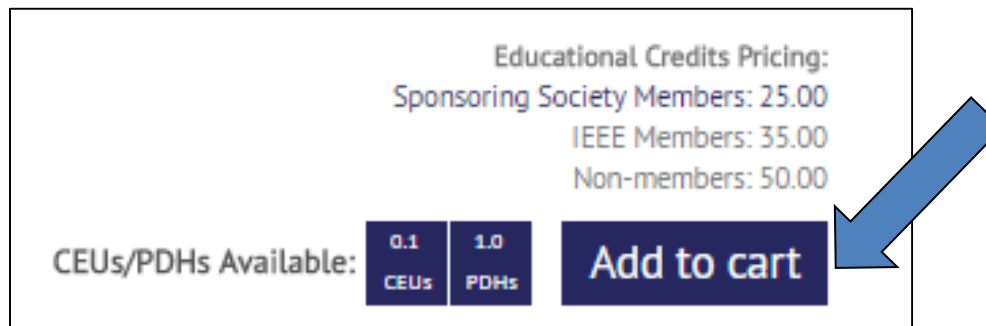
- Continuing Education Credits, CEUs and PDHs, are available for all IEEE PES Webinars and Tutorials
- To purchase a CEU or PDH
  - Add Webinar or Tutorial to the cart
  - User will be prompted to add CEU to cart



# Continuing Education Credits

## Previous Purchases

- To purchase a CEU or PDH, for previously purchased products,
  - Go to product page
  - Click on “Add to Cart” button at bottom right to add CEU
  - User will be prompted to add CEU to cart



Educational Credits Pricing:  
Sponsoring Society Members: 25.00  
IEEE Members: 35.00  
Non-members: 50.00

CEUs/PDHs Available:

0.1 CEUs	1.0 PDHs
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**Add to cart**

A blue arrow points to the "Add to cart" button.

# Providing Content for RC

We are always looking for Resource Center content.

- If interested please contact:

Dean Fiorino

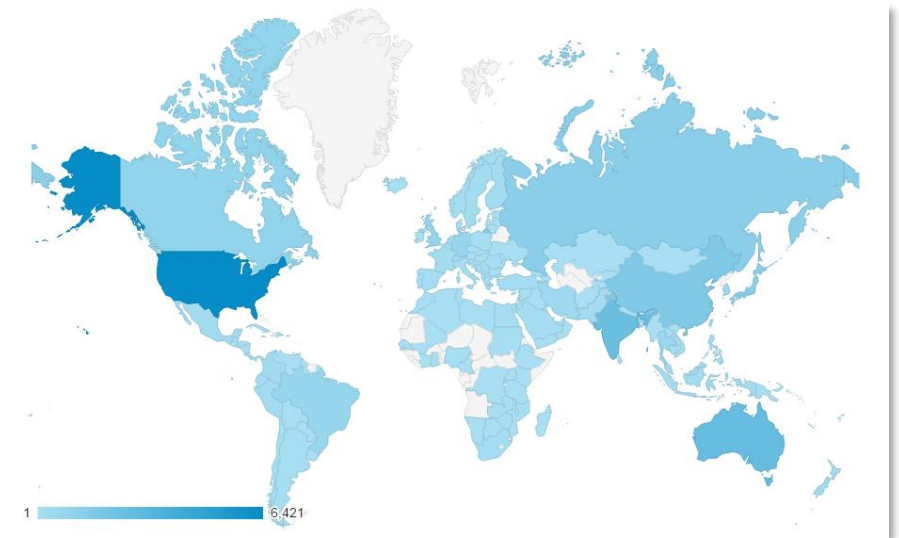
IEEE PES – eCommerce Product Manager

[d.fiorino@ieee.org](mailto:d.fiorino@ieee.org)



# Stats for Jan to Dec 2017

- 35,290+ sessions from 24,300+ users
- 136,500+ page views
- 6,400+ downloads
- 1,700+ video plays
- 160+ countries



# Most Downloaded Content

The most downloaded items this year, to date:

- Tutorial: IEEE Tutorial on the Protection of Synchronous Generators
- Webinar: PES Student Activities and Opportunities (Spanish Version)
- Technical Publication: Evaluation of Smart Grid Technologies Employed for System Reliability Improvement: Pacific Northwest Smart Grid Demonstration Experience

The most downloaded items of last year:

- Technical Publication: Contribution to Bulk System Control and Stability by Distributed Energy Resources connected at Distribution Network
- Tutorial: Tutorial Course Transient Analysis of Power Systems. Solution Techniques, Tools, and Applications
- Tutorial: IEEE Tutorial on the Protection of Synchronous Generators
- Technical Publication: Benchmark Systems for Small-Signal Stability Analysis and Control

# PES RC Behavior: Top Trafficked Products for 2017

Data updated 2/27/2018

Product Title (Pageviews)	Product Type	Jan - Dec 2017
Contribution to Bulk System Control and Stability by Distributed Energy Resources connected at Distribution Network	Technical Publication	3,336
Transient Analysis of Power Systems. Solution Techniques, Tools, and Applications	Tutorial	3,076
IEEE Tutorial on the Protection of Synchronous Generators	Tutorial	2,030
Benchmark Systems for Small-Signal Stability Analysis and Control	Technical Publication	1,306
DC in an AC World (Video)	Conference Videos and Slides	1,187
Measurement; Monitoring; and Reliability Issues Related to Primary Governing Frequency Response	Technical Publication	1,177
System Neutral Grounding Considerations for Inverter-Interfaced Distributed Energy Resources	Technical Publication	1,105
State Estimation Concepts and Terminology	Technical Publication	1,056
Wind Power Plant Collector Design	Technical Publication	933
Power Electronics Building Block (PEBB) Concepts	Technical Publication	890

# Thanks!

# Enjoy the PES Resource Center!