



COLORADO CONVENTION CENTER DENVER, COLORADO
POWER FORWARD
 CONFERENCE : APRIL 16-19 | EXPOSITION : APRIL 17-19 | 2018

JANUARY 17, 2018
 IEEE PES & IEEE Member Registration Opens

JANUARY 31, 2018
 General Registration Opens

MARCH 19, 2018
 Early Bird Discount Deadline

LOCATION

The 2018 IEEE PES T&D Conference and Exposition will be located at Colorado Convention Center in Denver, CO. Visit DenverConvention.com and click on "Attend an Event" then "Getting to the Center" for directions and other useful information.

REGISTRATION

REGISTRATION WILL BEGIN JANUARY 17, 2018 FOR IEEE PES MEMBERS

Membership number is required. If you don't have your number available, please visit the IEEE website at IEEE.org or you may call 1-800-678-4333 or +1-732-981-0060 if calling from outside the U.S.

If you have never been a member, non IEEE PES members can register online and take advantage of our Membership Advantage Package: IEEE PES membership plus your Conference Attendee registration for a \$150.00 savings! Visit IEEE-T-D.org for details.

GENERAL REGISTRATION WILL BEGIN JANUARY 31, 2018 / EARLY REGISTRATION DISCOUNTED RATES APPLY UNTIL MARCH 19, 2018

International attendees will be offered a VISA letter during the registration process. A Certificate of Presence will also be available on site at the International Registration desk.

Questions about Registration can be directed to Convention Data Services by calling 866-635-3583 or by email at IEEE@xpressreg.net

INCLUDED WITH YOUR FULL CONFERENCE ATTENDEE REGISTRATION

Opening Reception Mile High Ballroom / Colorado Convention Center	Monday, April 16	6:30pm – 9:30pm
Opening Session Bellco Theatre / Colorado Convention Center	Tuesday, April 17	8:30am – 9:30am
Conference Luncheon Exhibit Halls	Tuesday, April 17	11:30am – 1:00pm
Networking Reception Exhibit Halls	Wednesday, April 18	4:30pm – 6:00pm
Poster Session and Reception Mile High Ballroom (Exhibitors welcome after 6:00pm)	Wednesday, April 18	5:00pm – 7:00pm
Closing Reception and Raffle Chances to win great prizes!	Thursday, April 19	3:00pm – 4:00pm
Exhibit Hall	Tuesday, April 17	10:00am – 5:00pm
	Wednesday, April 18	10:00am – 6:00pm
	Thursday, April 19	10:00am – 3:00pm
Technical Panel Sessions	Tuesday, April 17 through Thursday, April 19	*Check website for updated times, locations and session details
Forum Sessions	Tuesday, April 17 through Thursday, April 19	*Check website for updated times, locations and session details
Super Sessions	Tuesday, April 17 through Wednesday, April 18	*Check website for updated times, locations and session details
Product and Solutions Showcase	Wednesday, April 18 through Thursday, April 19	*Check website for updated times, locations and session details

One-Day Conference, Three-Day Exhibits Plus and One-Day Exhibit Hall Only options are also available.

STUDENT REGISTRATION

Includes breakfast, 4/18 lunch, Student Sessions, Poster Session Reception, Student Reception and exhibit floor tours.

COMPANION REGISTRATION

Includes admittance to the Opening Reception, Exhibit Hall, Conference Lunch, Networking Reception, and Closing Reception and Raffle. If accompanied by a Conference Attendee you may also attend the Poster Session Reception. If accompanied by a Conference Attendee who is a member you will have access to the Member Lounge.

SPECIAL TICKETED EVENTS / Requires additional fees. Details at IEEE-D.org

Tutorials	Monday, April 16	CEUs will be granted for attendance to these sessions. Box lunch is included with the purchase of each tutorial.
Technical Tours	Monday, April 16 through Thursday, April 19	All tours will depart from the Colorado Convention Center
IEEE PES Plain Talk	Monday, April 16 through Wednesday, April 18	Separate registration for three days of sessions and a complimentary pass to the exhibits on Thursday, April 19.

HOUSING

HOUSING OPENS JANUARY 17, 2018 FOR IEEE PES MEMBERS

Membership number is required. If you don't have your number available, please visit the IEEE website at IEEE.org or call 1-800-678-4333 or +1-732-981-0060 from outside of the U.S.

NON MEMBER HOUSING OPENS JANUARY 31, 2018 / HOUSING RESERVATION DEADLINE IS APRIL 2, 2018

Hotel details and hotel location map can be found at IEEE-D.org

The 2018 IEEE PES T&D Conference and Exposition has partnered exclusively with onPeak to coordinate the official hotel program. You will find the lowest room rates at over 20 major hotels in prime locations of Denver. While most of the hotels are within walking distance, some hotels will be serviced by complimentary shuttle buses starting Monday, April 16 and running through Thursday, April 19.

Questions about housing can be directed to onPeak by calling 1-800-221-3531, or by email at ieee@onpeak.com

PRICING

FULL CONFERENCE

By 3/19/18 After 3/19/18

The following Conference registrations include : Exhibit Hall / Opening Session / Panel Sessions / Forum Sessions / Super Sessions / Product and Solutions Showcase / Opening Reception / Conference Lunch / Poster Session and Reception / Networking Reception / Closing Reception and Raffle

Conference & Exposition Attendee (Speakers must register to attend)	IEEE PES Member Registration	\$500	\$600
	IEEE Member Registration	\$535	\$635
	General Registration*	\$860	\$960

***SAVE \$150 ON 2018 CONFERENCE REGISTRATION WHEN YOU BECOME A PES AND IEEE MEMBER!**

IEEE Life Member	IEEE Life Member Registration	\$70	\$95
Press / Media	Press / Media Registration	\$250	\$350
Full-Time Student	Graduate Student / Full Conference (Membership required. Includes breakfast, 4/18 lunch, Student Sessions, Poster Session Reception, Student Reception and exhibit floor tours)	\$250	\$350
	Undergraduate Student / Full Conference (Membership required. Includes breakfast, 4/18 lunch, Student Sessions, Poster Session Reception, Student Reception and exhibit floor tours)	\$90	\$120
	Undergraduate Student / Day Only : Wednesday, 4/18 (Membership not required. Includes breakfast, lunch, Student Sessions, Poster Session Reception and exhibit floor tours)	\$35	\$35

ONE-DAY ONLY

By 3/19/18 After 3/19/18

The following registrations include access to Exhibit Hall, Opening Session, Super Sessions, Panel Sessions, Forum Sessions, and Product and Solutions Showcase. Offerings depend on the selected day.

One-Day Only Conference Attendee (Speakers must register to attend)	Tuesday, April 17 (Includes Conference Lunch)	\$425	\$525
	Wednesday, April 18 (Includes Networking Reception)	\$425	\$525
	Thursday, April 19 (Includes Closing Reception)	\$425	\$525

COMPANION

By 3/19/18 After 3/19/18

Companion	Includes access to Opening Reception, Exhibit Hall, Conference Lunch, Networking Reception, Closing Reception and Raffle, Poster Session Reception (if accompanied by a Conference Attendee) and Member Lounge (if accompanied by a Conference Attendee who is a member).	\$100	\$100
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EXHIBIT HALL ACCESS ONLY

By 3/19/18 After 3/19/18

Three-Day Exhibits Plus April 17, 18, 19	General (Includes Conference Lunch, Product and Solutions Showcase, Super Sessions, and Networking and Closing Receptions)	\$220	\$220
One-Day Exhibits Plus (Select as many days as needed)	Tuesday, April 17 (Includes Super Session and Conference Lunch)	\$120	\$120
	Wednesday, April 18 (Includes Product and Solutions Showcase, Super Session and Networking Reception)	\$120	\$120
	Thursday, April 19 (Includes Product and Solutions Showcase, Super Session and Closing Reception)	\$120	\$120

TUTORIALS		Length	Date	Time	On or Before 3/19/18	After 3/19/18	Student Rate On or Before 3/19/18	Student Rate After 3/19/18
TUT-01	Aeolian Vibration, Galloping & Sub-span Oscillations and Conductor Motion Management	Morning	4/16/18	8am-12pm	\$195	\$240	\$50	\$75
TUT-02	Instrument Transformers and Sensors: Technologies, Applications and Best Practices	Morning	4/16/18	8am-12pm	\$195	\$240	\$50	\$75
TUT-03	This is Not Your Father's Surge Protection: Power, Communication and Data	Morning	4/16/18	8am-12pm	\$195	\$240	\$50	\$75
TUT-04	IEEE 1547 Interconnection Standard	Morning	4/16/18	8am-12pm	\$195	\$240	\$50	\$75
TUT-05	Application of Synchrophasor Technology in Distribution Systems	Morning	4/16/18	8am-12pm	\$195	\$240	\$50	\$75
TUT-06	Using Standard Communication Protocols for the Grid of Today and Managing DER in the Future	Full Day	4/16/18	8am-5pm	\$295	\$395	\$100	\$150
TUT-07	Energy Storage	Full Day	4/16/18	8am-5pm	\$295	\$395	\$100	\$150
TUT-08	Transmission Shunt Compensation : Planning, Technology and Future Trends	Full Day	4/16/18	8am-5pm	\$295	\$395	\$100	\$150
TUT-09	Cybersecurity of the Electric Power Transmission and Distribution System	Full Day	4/16/18	8am-5pm	\$295	\$395	\$100	\$150
TUT-10	GIL- IEEE Std C37.122.4™-2016 IEEE Guide for Application and User Guide for Gas-Insulated Transmission Lines, Rated 72.5 kV and Above	Afternoon	4/16/18	1pm-5pm	\$195	\$240	\$50	\$75
TUT-11	Shunt Reactor Switching: Theory and Practice	Afternoon	4/16/18	1pm-5pm	\$195	\$240	\$50	\$75
TUT-12	Tap Changer (OLTC) Field Testing Methods	Afternoon	4/16/18	1pm-5pm	\$195	\$240	\$50	\$75
TUT-13	An Introduction to Digital Switchgear	Afternoon	4/16/18	1pm-5pm	\$195	\$240	\$50	\$75
TUT-14	Integrated Modeling and Simulation of Transmission, Distribution and Communication Systems	Afternoon	4/16/18	1pm-5pm	\$195	\$240	\$50	\$75

TECHNICAL TOURS		Length	Date	Time	Rate
TT-01	SolarTAC	3 hrs	4/16/18	8:30am-11:30am	\$30
TT-02	SolarTAC	3 hrs	4/16/18	12pm-3pm	\$30
TT-03	Xcel Energy's Lookout Control Center	2.75 hrs	4/16/18	12:15pm-3pm	\$30
TT-04	NREL – National Renewable Energy Laboratory Tour; ESIF – Energy Systems Integration Facility	3.5 hrs	4/17/18	12:15pm-3:45pm	\$35
TT-05	Xcel Energy's Trading Floor	2 hrs	4/17/18	12:30pm-2:30pm	\$20
TT-06	NREL – National Renewable Energy Laboratory Tour; ESIF – Energy Systems Integration Facility	3.75 hrs	4/18/18	8am-11:45am	\$35
TT-07	Drone Inspection Demonstration	3.75 hrs	4/18/18	8:15am-12pm	\$35
TT-08	Capitol Hill GIS	3 hrs	4/18/18	8:30am-11:30am	\$25
TT-09	NREL Wind Technology Center	4 hrs	4/18/18	9:30am-1:30pm	\$30
TT-10	Panasonic Technology Facility	4.25 hrs	4/18/18	12:15pm-4:30pm	\$30
TT-11	Drone Inspection Demonstration	3.75 hrs	4/18/18	12:15pm-4pm	\$35
TT-12	Capitol Hill GIS	3 hrs	4/18/18	12:30pm-3:30pm	\$25
TT-13	Xcel Energy's Lookout Control Center	2.75 hrs	4/19/18	9:15am-12pm	\$30
TT-14	Xcel Energy's Trading Floor	2 hrs	4/19/18	9:30am-11:30am	\$20

PLAIN TALK

IEEE PES PLAIN TALK courses for the power industry professional will help you to understand technical aspects of the electric power industry, even if you do not have an engineering background. Registration to the Conference not Required. Plain Talk registrants will receive a complimentary pass (\$120 value) to the Exhibition Hall for Thursday, April 19. Each day begins at 7:30 am with continental breakfast and registration. These courses are eligible for CEU/PDH credit. To register, please visit <https://www.ieee-pes.org/plain-talk-in-denver-co-2018>

Plain Talk Course Listing (You may register for one, two, or all three days)

Monday, April 16 : 8am-5pm / Power System Basics: Understanding how the Bulk Electric Power System Works

Tuesday, April 17 : 8am-5pm / Distribution System: Delivering Power to the Customer

Wednesday, April 18 : 8am-5pm / Transmission System: The Interconnected Bulk Electric System

Thursday, April 19 : 10am-3pm / T&D Exhibition Hall (Complimentary)