

**KEY**

**Note:** A PC projector will be furnished in each meeting room. Arrive early to ensure equipment operates/syncs correctly.

> = activity continued into another session / from another session

++ = not a Transformers Committee activity

TBD = To Be Determined

**TRACK LEGEND**

|          |                                                   |          |                                             |
|----------|---------------------------------------------------|----------|---------------------------------------------|
| Admin    | Administrative SC                                 | Ins Life | Insulation Life SC                          |
| Bush     | Bushings SC                                       | Instr TR | Instrument Transformers SC                  |
| DiTests  | Dielectric Tests SC                               | Mtgs     | Meetings Planning SC                        |
| Distr    | Distribution Transformers SC                      | PCS      | Performance Characteristics SC              |
| Dry Type | Dry Type Transformers SC                          | Power    | Power Transformers SC                       |
| HVDC     | HVDC Converter Transfs. and Smoothing Reactors SC | STNP     | Submersible Transf. & Network Protectors SC |
| IF       | Insulating Fluids SC                              | Stds     | Standards SC                                |

**STATUS LEGEND**

|    |                 |
|----|-----------------|
| N  | New             |
| I  | In-Progress     |
| NC | Near Completion |
| B  | Ballot Stage    |
| C  | Complete        |
| E  | Entity          |

**SATURDAY, MARCH 22**

No Registration and no Meetings, Technical Tours, or Spouse/Companion Tours Planned

**SUNDAY, MARCH 23**

| TIME              | ACTIVITY                                                                                                                                                                                                                                                                                                                                                                                                      | TRACK | MTG CHAIR  | STATUS | ROOM (FLOOR)         |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------|--------|----------------------|
| 1:00 PM – 5:30 PM | Meeting Registration                                                                                                                                                                                                                                                                                                                                                                                          |       |            |        | Centennial Foyer (3) |
| 2:00 PM – 5:00 PM | Administrative Subcommittee<br>- Closed meeting, by invitation only                                                                                                                                                                                                                                                                                                                                           | Admin | D. Wallach | –      | Mineral Hall A (3)   |
| 2:00 PM – 5:30 PM | NEMA Transformers<br>- Closed meetings, by invitation only                                                                                                                                                                                                                                                                                                                                                    | ++    | P. Orr     | –      | Quartz (3)           |
| 6:00 PM – 8:00 PM | Welcome Reception<br>Renew old friendships and form new ones! This reception will be held inside the Centennial Ballroom at the Hyatt, so weather will not be an issue. Bars, plenty of fabulous food and live music will be provided. Please indicate whether you will attend this reception during the meeting registration process. All registered attendees and spouses/companions are welcome to attend. |       |            |        | Centennial A (3)     |

**MONDAY, MARCH 24 Breaks Sponsored by GEORG\***

| TIME                | ACTIVITY                                                                                                                                                                                                                                                                                                         | TRACK    | MTG CHAIR      | STATUS | ROOM (FLOOR)          |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------|--------|-----------------------|
| 7:00 AM – 5:00 PM   | Meeting Registration                                                                                                                                                                                                                                                                                             |          |                |        | Centennial Foyer (3)  |
| 7:00 AM – 7:50 AM   | Newcomers Orientation<br>- Arrive early, grab breakfast and get a good seat<br>- Newcomers and guests are encouraged to attend                                                                                                                                                                                   |          | B. Griesacker  | –      | Mineral Hall DEFG (3) |
| 7:00 AM – 8:00 AM   | Breakfast - Attendees (no spouses/companions please)                                                                                                                                                                                                                                                             |          |                |        | Centennial A (3)      |
| 8:00 AM – 9:30 AM   | Breakfast - Spouses/Companions (no meeting attendees please)                                                                                                                                                                                                                                                     |          |                |        | Lobby Restaurant (1)  |
| 8:00 AM – 9:15 AM   | Opening Session<br>- All registered meeting participants are encouraged to attend<br>- See separate document on website for meeting agenda<br>- Attendance required to maintain Committee Member status                                                                                                          |          | D. Wallach     | –      | Centennial DE (3)     |
| 10:30 AM – 2:00 PM  | Spouses/Companions Activity: Stir Cooking School<br>- Seasoned chefs will guide guests through a range of culinary techniques<br>- Prepare a gourmet lunch with the group, including braised short ribs and a variety of side dishes<br>- Iced tea and dessert included<br>- See website/flyer for details       | Tour     |                |        |                       |
| 9:15 AM – 9:30 AM   | Break (beverages only): GEORG                                                                                                                                                                                                                                                                                    |          |                |        | Centennial Foyer (3)  |
| 9:30 AM – 10:45 AM  | TF Transformer Data Required for System Studies                                                                                                                                                                                                                                                                  | PCS      | J. Watson      | I      | Mineral Hall DEFG (3) |
| 9:30 AM – 10:45 AM  | TF PAR Study Group Temp Rise Test beyond NP C57.119                                                                                                                                                                                                                                                              | Ins Life | E. Schweiger   | I      | Mineral Hall BC (3)   |
| 9:30 AM – 10:45 AM  | WG Guide for Tank Rupture Mitigation C57.156                                                                                                                                                                                                                                                                     | Power    | P. Zhao        | I      | Centennial G (3)      |
| 9:30 AM – 10:45 AM  | TF Transf Efficiency & Loss Evaluation (DOE Activity)                                                                                                                                                                                                                                                            | Distr    | P. Hopkinson   | I      | Centennial DE (3)     |
| 9:30 AM – 10:45 AM  | WG Requirements for Instrument Transformers PC57.13                                                                                                                                                                                                                                                              | Instr TR | D. Wallace     | I      | Centennial H (3)      |
| 9:30 AM – 10:45 AM  | WG Guide DGA in Ester-Immersed Transformers C57.155                                                                                                                                                                                                                                                              | IF       | A. Sbravati    | I      | Centennial F (3)      |
| 9:30 AM – 10:45 AM  | WG Dry Type Air-Core Series-Connected Reactors PC57.16                                                                                                                                                                                                                                                           | Dry Type | A. Del Rio     | N      | Mineral Hall A (3)    |
| 10:45 AM – 11:00 AM | Break (beverages only): GEORG                                                                                                                                                                                                                                                                                    |          |                |        | Centennial Foyer (3)  |
| 11:00 AM – 12:15 PM | WG Eval Guide Environ Impact of Trans & Reactors PC57.151                                                                                                                                                                                                                                                        | PCS      | J. Kazmierczak | I      | Centennial DE (3)     |
| 11:00 AM – 12:15 PM | TF PAR Study Req Low Power Instr Transf                                                                                                                                                                                                                                                                          | Instr TR | F. Neder       | N      | Mineral Hall A (3)    |
| 11:00 AM – 12:15 PM | WG Class 1E Transf for Nuclear Power Gen Std. 638                                                                                                                                                                                                                                                                | Power    | C. Swinderman  | I      | Centennial G (3)      |
| 11:00 AM – 12:15 PM | TF Tank Touch Temperatures                                                                                                                                                                                                                                                                                       | Distr    | B. Webb        | N      | Centennial F (3)      |
| 11:00 AM – 12:15 PM | TF PAR Study Non-C57.91 Loading Characteristics                                                                                                                                                                                                                                                                  | Ins Life | T. Raymond     | N      | Mineral Hall BC (3)   |
| 11:00 AM – 12:15 PM | WG 1ph Submersible Transformers PC57.12.23                                                                                                                                                                                                                                                                       | STNP     | A. Traut       | I      | Centennial H (3)      |
| 12:15 PM – 1:30 PM  | Standards Development Review Luncheon<br>Everyone is welcome to attend. All SC/WG/TF leaders are highly encouraged to attend. Doors open ~12:00 pm. Come early, get a good seat and start eating. Advance on-line registration required. To listen to the presentation without eating lunch, arrive by 12:30 pm. |          |                |        | Centennial A (3)      |
| 1:45 PM – 3:00 PM   | TF - Tests Degradation of Cellulose in Liquid Type Transfuse                                                                                                                                                                                                                                                     | Ins Life | L. Lewand      | I      | Centennial DE (3)     |
| 1:45 PM – 3:00 PM   | WG Dry Type Gen. Requirements C57.12.01                                                                                                                                                                                                                                                                          | Dry Type | C. Ballard     | I      | Mineral Hall BC (3)   |
| 1:45 PM – 3:00 PM   | WG Guide for Phase Shifting Transf C57.135                                                                                                                                                                                                                                                                       | Power    | E. Schweiger   | I      | Centennial G (3)      |
| 1:45 PM – 3:00 PM   | TF Audible Sound Revision to Test Code                                                                                                                                                                                                                                                                           | PCS      | R. Girgis      | I      | Centennial F (3)      |
| 1:45 PM – 3:00 PM   | TF DFR Test Guide C57.161                                                                                                                                                                                                                                                                                        | DiTests  | E. Ermakov     | I      | Centennial H (3)      |
| 1:45 PM – 3:00 PM   | TF IEEE-IEC Cross Reference                                                                                                                                                                                                                                                                                      | Stds     | A. Washburn    | I      | Mineral Hall A (3)    |
| 3:00 PM – 3:15 PM   | Break (beverages and treats): GEORG                                                                                                                                                                                                                                                                              |          |                |        | Centennial Foyer (3)  |
| 3:15 PM – 4:30 PM   | WG Test for Eval of Insulation for Dry-Type Transfs P259                                                                                                                                                                                                                                                         | Dry Type | D. Stankes     | I      | Mineral Hall A (3)    |
| 3:15 PM – 4:30 PM   | WG Std Reqs for Liquid-Immersed Power Trans C57.12.10                                                                                                                                                                                                                                                            | Power    | S. Digby       | I      | Centennial F (3)      |
| 3:15 PM – 4:30 PM   | TF PCS Cont. Revisions to C57.12.00                                                                                                                                                                                                                                                                              | PCS      | T. Ansari      | I      | Centennial G (3)      |
| 3:15 PM – 4:30 PM   | WG Bushing Application Guide C57.19.100                                                                                                                                                                                                                                                                          | Bush     | T. Spitzer     | I      | Mineral Hall BC (3)   |
| 3:15 PM – 4:30 PM   | WG 3-ph Padmount Dist Transf. C57.12.34                                                                                                                                                                                                                                                                          | Distr    | S. Shull       | I      | Centennial DE (3)     |
| 3:15 PM – 4:30 PM   | WG Guide Eval & Recon of Liquid Immerse Transf C57.140                                                                                                                                                                                                                                                           | Power    | M. Ferreira    | N      | Centennial H (3)      |
| 4:30 PM – 4:45 PM   | Break (beverages only): GEORG                                                                                                                                                                                                                                                                                    |          |                |        | Centennial Foyer (3)  |
| 4:45 PM – 6:00 PM   | TF Core Ground & Winding Insul. Resistance - Perf & Int.                                                                                                                                                                                                                                                         | DiTests  | D. Robalino    | I      | Centennial H (3)      |
| 4:45 PM – 6:00 PM   | TF PAR Study Group Unit Substation Transf (C57.12.55)                                                                                                                                                                                                                                                            | Dry Type | S. Nunn        | I      | Centennial G (3)      |
| 4:45 PM – 6:00 PM   | WG Failure Investigation & Reporting PC57.125                                                                                                                                                                                                                                                                    | Power    | H. Sahin       | I      | Centennial F (3)      |
| 4:45 PM – 6:00 PM   | WG Std Distributed Photo-Voltaic Transf (DPVTs ) C57.159                                                                                                                                                                                                                                                         | PCS      | P. Hopkinson   | I      | Centennial DE (3)     |
| 4:45 PM – 6:00 PM   | SC HVDC Converter Transfs & Smoothing Reactors                                                                                                                                                                                                                                                                   | HVDC     | K. Pointner    | -      | Mineral Hall BC (3)   |
| 4:45 PM – 6:00 PM   | WG PC57.15 Std Req Terms & Test Code for V Step Regs                                                                                                                                                                                                                                                             | Distr    | D. Sauer       | I      | Mineral Hall A (3)    |

**TUESDAY, MARCH 25 Breaks Sponsored by Art Advertising\***

| TIME                                                                                                                                                                                                                | ACTIVITY                                                                                                                                                                                                                                                                                                                                                                                                                                                  | TRACK    | MTG CHAIR       | STATUS | ROOM (FLOOR)          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------|--------|-----------------------|
| 7:00 AM – 11:30 AM                                                                                                                                                                                                  | Meeting Registration                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |                 |        | Centennial Foyer (3)  |
| 7:00 AM – 7:50 AM                                                                                                                                                                                                   | EL&P Delegation (End-users only please)<br>- Arrive early and grab breakfast                                                                                                                                                                                                                                                                                                                                                                              |          | J. Murphy       | —      | Mineral Hall DEFG (3) |
| 7:00 AM – 8:00 AM                                                                                                                                                                                                   | Breakfast - Attendees (no spouses/companions please)                                                                                                                                                                                                                                                                                                                                                                                                      |          |                 |        | Centennial A (3)      |
| 8:00 AM – 9:30 AM                                                                                                                                                                                                   | Breakfast - Spouses/Companions (no meeting attendees please)                                                                                                                                                                                                                                                                                                                                                                                              |          |                 |        | Lobby Restaurant (1)  |
| 9:30 AM – 4:00 PM                                                                                                                                                                                                   | Spouses/Companions Tour: Red Rocks & Celestial Seasonings Tea<br>- Start the day with a scenic drive to Red Rocks Amphitheater, followed by lunch at Postino Boulder WineCafe<br>- Afternoon adventure includes an engaging factory tour of Celestial Seasonings Tea (with samples!)<br>- Professional tour guide will provide local "flavor" and share her love for the outdoors, history and the arts with attendees<br>- See website/flyer for details | Tour     |                 |        |                       |
| 7:00 AM – 8:00 AM                                                                                                                                                                                                   | WG Pad-Mounted Step-Voltage Regulators PC57.15.01                                                                                                                                                                                                                                                                                                                                                                                                         | Distr    | K. Heiden       | N      | Granite (3)           |
| 8:00 AM – 9:15 AM                                                                                                                                                                                                   | WG Guide for Life Tests of Switch Contacts C57.157                                                                                                                                                                                                                                                                                                                                                                                                        | Power    | A. Sewell       | I      | Mineral Hall A (3)    |
| 8:00 AM – 9:15 AM                                                                                                                                                                                                   | TF PAR Study Group Guide for TVA Dry-Type Coil C57.12.58                                                                                                                                                                                                                                                                                                                                                                                                  | Dry Type | K. Klein        | I      | Mineral Hall BC (3)   |
| 8:00 AM – 9:15 AM                                                                                                                                                                                                   | WG Power-Line Carrier Coupling Cap & Volt Transf C57.13.9                                                                                                                                                                                                                                                                                                                                                                                                 | Instr TR | Z. Roman        | I      | Centennial G (3)      |
| 8:00 AM – 9:15 AM                                                                                                                                                                                                   | WG Guide DGA Applied to Factory Temp Rise Test C57.130                                                                                                                                                                                                                                                                                                                                                                                                    | IF       | B. Forsyth      | I      | Centennial F (3)      |
| 8:00 AM – 9:15 AM                                                                                                                                                                                                   | TF on Revision of Impulse Tests C57.12.00 & C57.12.90                                                                                                                                                                                                                                                                                                                                                                                                     | DiTests  | S. Plante       | I      | Centennial DE (3)     |
| 8:00 AM – 9:15 AM                                                                                                                                                                                                   | WG Encl Int C57.12.28, C57.12.29, C57.12.31, C57.12.32                                                                                                                                                                                                                                                                                                                                                                                                    | Distr    | D. Mulkey       | I      | Centennial H (3)      |
| 8:00 AM – 9:15 AM                                                                                                                                                                                                   | TF PAR Study Loss Eval for Power Trf & Reactors C57.120                                                                                                                                                                                                                                                                                                                                                                                                   | PCS      | R. Verdolin     | N      | Mineral Hall DEFG (3) |
| 9:15 AM – 9:30 AM                                                                                                                                                                                                   | Break (beverages only): Art Advertising                                                                                                                                                                                                                                                                                                                                                                                                                   |          |                 |        | Centennial Foyer (3)  |
| 9:30 AM – 10:45 AM                                                                                                                                                                                                  | WG Detection of Acoustic Emissions from PD C57.127                                                                                                                                                                                                                                                                                                                                                                                                        | DiTests  | D. Gross        | I      | Mineral Hall A (3)    |
| 9:30 AM – 10:45 AM                                                                                                                                                                                                  | TF Std Require for Bushings C57.19.01                                                                                                                                                                                                                                                                                                                                                                                                                     | Bush     | S. Zhang        | I      | Mineral Hall BC (3)   |
| 9:30 AM – 10:45 AM                                                                                                                                                                                                  | TF Instrument Transf. Accuracy                                                                                                                                                                                                                                                                                                                                                                                                                            | Instr TR | I. Ziger        | I      | Centennial H (3)      |
| 9:30 AM – 10:45 AM                                                                                                                                                                                                  | WG Std ID for Supply Chain & Asset Trace P3476 (SCATE)                                                                                                                                                                                                                                                                                                                                                                                                    | Distr    | A. Farag        | I      | Centennial F (3)      |
| 9:30 AM – 10:45 AM                                                                                                                                                                                                  | TF PCS Cont. Rev. to Test Code C57.12.90                                                                                                                                                                                                                                                                                                                                                                                                                  | PCS      | H. Sahin        | I      | Centennial G (3)      |
| 9:30 AM – 10:00 AM                                                                                                                                                                                                  | WG Condition Assessment Guide PC57.170                                                                                                                                                                                                                                                                                                                                                                                                                    | Power    | K. Mani         | I      | Centennial DE (3)     |
| 10:00 AM – 10:45 AM                                                                                                                                                                                                 | WG Guide for the Reclamation of Mineral Oil C57.637                                                                                                                                                                                                                                                                                                                                                                                                       | IF       | S. Mabrey       | I      | Centennial DE (3)     |
| 10:45 AM – 11:00 AM                                                                                                                                                                                                 | Break (beverages only): Art Advertising                                                                                                                                                                                                                                                                                                                                                                                                                   |          |                 |        | Centennial Foyer (3)  |
| 11:00 AM – 12:15 PM                                                                                                                                                                                                 | TF for DFR on Instrument Transformers                                                                                                                                                                                                                                                                                                                                                                                                                     | DiTests  | I. Guner        | N      | Centennial F (3)      |
| 11:00 AM – 12:15 PM                                                                                                                                                                                                 | WG Liquid-immersed Sec. Network TRs C57.12.40                                                                                                                                                                                                                                                                                                                                                                                                             | STNP     | J. Vartanian    | I      | Mineral Hall BC (3)   |
| 11:00 AM – 12:15 PM                                                                                                                                                                                                 | WG Standard Requirements for Arc Furnace Transf. C57.17                                                                                                                                                                                                                                                                                                                                                                                                   | Power    | J. Varnell      | I      | Mineral Hall A (3)    |
| 11:00 AM – 12:15 PM                                                                                                                                                                                                 | WG Sw Transients Ind by TR/Bkr Interaction PC57.142                                                                                                                                                                                                                                                                                                                                                                                                       | PCS      | J. McBride      | I      | Centennial DE (3)     |
| 11:00 AM – 12:15 PM                                                                                                                                                                                                 | TF Guide for Corrosive Sulfur In Oil-Immersed Trfs & Reactors                                                                                                                                                                                                                                                                                                                                                                                             | IF       | L. Lewand       | I      | Centennial G (3)      |
| 11:00 AM – 12:15 PM                                                                                                                                                                                                 | WG Through Fault Current PC57.12.59                                                                                                                                                                                                                                                                                                                                                                                                                       | Dry Type | P. Weyandt      | I      | Centennial H (3)      |
| 12:15 PM – 1:30 PM                                                                                                                                                                                                  | Awards Luncheon                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |                 |        | Centennial A (3)      |
| All meeting attendees are encouraged to attend to show appreciation and recognize accomplishments.<br>Doors open ~12:00 pm. Come early, get a good seat and start eating. Advance on-line registration is required. |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |                 |        |                       |
| 1:45 PM – 3:00 PM                                                                                                                                                                                                   | TF Std Require Bushings above 5kA in Bus Encl. C57.19.04                                                                                                                                                                                                                                                                                                                                                                                                  | Bush     | S. Digby        | I      | Mineral Hall A (3)    |
| 1:45 PM – 3:00 PM                                                                                                                                                                                                   | TF Cont. Revision to Low Frequency Tests C57.12.90                                                                                                                                                                                                                                                                                                                                                                                                        | DiTests  | A. Varghese     | I      | Centennial H (3)      |
| 1:45 PM – 3:00 PM                                                                                                                                                                                                   | WG Liquid Immersed Phase- Shifting Transf 60076-57-1202                                                                                                                                                                                                                                                                                                                                                                                                   | Power    | E. Schweiger    | I      | Centennial G (3)      |
| 1:45 PM – 3:00 PM                                                                                                                                                                                                   | WG DGA in Mineral Oil Transf C57.104                                                                                                                                                                                                                                                                                                                                                                                                                      | IF       | E. teNyenhuus   | I      | Centennial DE (3)     |
| 1:45 PM – 3:00 PM                                                                                                                                                                                                   | TF to Merge C57.13.5 into C57.13                                                                                                                                                                                                                                                                                                                                                                                                                          | Instr TR | Z. Roman        | I      | Mineral Hall BC (3)   |
| 1:45 PM – 3:00 PM                                                                                                                                                                                                   | WG Electronic Test Data PC57.12.37                                                                                                                                                                                                                                                                                                                                                                                                                        | Distr    | A. Traut        | I      | Centennial F (3)      |
| 3:00 PM – 3:15 PM                                                                                                                                                                                                   | Break (beverages and pretzels): Art Advertising                                                                                                                                                                                                                                                                                                                                                                                                           |          |                 |        | Centennial Foyer (3)  |
| 3:15 PM – 4:30 PM                                                                                                                                                                                                   | WG Recommend Practice Routine Impulse Tests C57.138                                                                                                                                                                                                                                                                                                                                                                                                       | DiTests  | H. Sahin        | I      | Mineral Hall A (3)    |
| 3:15 PM – 4:30 PM                                                                                                                                                                                                   | WG Guide for DGA in LTCs C57.139                                                                                                                                                                                                                                                                                                                                                                                                                          | IF       | R. Frotscher    | I      | Centennial H (3)      |
| 3:15 PM – 4:30 PM                                                                                                                                                                                                   | WG Guide for Install & Maintenance of Power Trf C57.93                                                                                                                                                                                                                                                                                                                                                                                                    | Power    | S. Reed         | I      | Centennial G (3)      |
| 3:15 PM – 4:30 PM                                                                                                                                                                                                   | TF Continuous Rev Clause 11 Temp Rise Tests C57.12.90                                                                                                                                                                                                                                                                                                                                                                                                     | Ins Life | D. Sankarakurup | I      | Centennial F (3)      |
| 3:15 PM – 4:30 PM                                                                                                                                                                                                   | WG Reverse Power Flow Effects on Trans PC57.133                                                                                                                                                                                                                                                                                                                                                                                                           | Stds     | R. Hogg         | I      | Centennial DE (3)     |
| 3:15 PM – 4:30 PM                                                                                                                                                                                                   | WG Guide for Mitigating Corrosion on Sub Trfs C57.12.53                                                                                                                                                                                                                                                                                                                                                                                                   | STNP     | W. Elliott      | I      | Mineral Hall BC (3)   |
| 4:30 PM – 4:45 PM                                                                                                                                                                                                   | Break (beverages only): Art Advertising                                                                                                                                                                                                                                                                                                                                                                                                                   |          |                 |        | Centennial Foyer (3)  |
| 4:45 PM – 6:00 PM                                                                                                                                                                                                   | WG Guide for App of Tert & Stabilizing Windings C57.158                                                                                                                                                                                                                                                                                                                                                                                                   | PCS      | E. Betancourt   | I      | Centennial DE (3)     |
| 4:45 PM – 6:00 PM                                                                                                                                                                                                   | WG Req for Dist Trf Tank Pressure Coordination C57.12.39                                                                                                                                                                                                                                                                                                                                                                                                  | Distr    | C. Gaytan       | I      | Centennial H (3)      |
| 4:45 PM – 6:00 PM                                                                                                                                                                                                   | WG Guide for Field Testing PC57.152                                                                                                                                                                                                                                                                                                                                                                                                                       | Stds     | M. Ferreira     | I      | Centennial G (3)      |
| 4:45 PM – 6:00 PM                                                                                                                                                                                                   | WG Guide for Paralleling Transformers C57.153                                                                                                                                                                                                                                                                                                                                                                                                             | Power    | M. Tostrud      | I      | Centennial F (3)      |
| 4:45 PM – 6:00 PM                                                                                                                                                                                                   | WG Dry Type Test Code C57.12.91                                                                                                                                                                                                                                                                                                                                                                                                                           | Dry Type | D. Walker       | I      | Mineral Hall A (3)    |
| 4:45 PM – 6:00 PM                                                                                                                                                                                                   | WG Neutral Grounding Devices C57.32                                                                                                                                                                                                                                                                                                                                                                                                                       | PCS      | S. Kennedy      | I      | Mineral Hall BC (3)   |

**WEDNESDAY, MARCH 26 Breaks Sponsored by PROLEC GE\***

| No Registration and no Technical Tours or Spouse/Companion Events Planned |                                                                                                                                     |          |              |        |                       |  |
|---------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|--------|-----------------------|--|
| TIME                                                                      | ACTIVITY                                                                                                                            | TRACK    | MTG CHAIR    | STATUS | ROOM (FLOOR)          |  |
| 7:00 AM – 8:00 AM                                                         | Breakfast - Attendees (no spouses/companions please)                                                                                |          |              |        | Centennial A (3)      |  |
| 7:00 AM – 8:00 AM                                                         | SC Meetings Planning<br>- Arrive early & grab breakfast<br>- All interested individuals welcome                                     | Mtgs     | T. Behrens   | —      | Mineral Hall A (3)    |  |
| 7:00 AM – 8:00 AM                                                         | IEC TC-14 Technical Advisory Group<br>- Breakfast Meeting - arrive early and grab breakfast<br>- All interested individuals welcome |          | T. Prevost   | —      | Mineral Hall DEFG (3) |  |
| 8:00 AM – 9:30 AM                                                         | Breakfast - Spouses/Companions (no meeting attendees please)                                                                        |          |              |        | Lobby Restaurant (1)  |  |
| 8:00 AM – 9:15 AM                                                         | SC Instrument Transformers                                                                                                          | Instr TR | D. Wallace   | —      | Centennial FG (3)     |  |
| 8:00 AM – 9:15 AM                                                         | SC Insulation Life                                                                                                                  | Ins Life | S. Sharpless | —      | Centennial DE (3)     |  |
| 9:15 AM – 9:30 AM                                                         | Break (beverages only): PROLEC GE                                                                                                   |          |              |        | Centennial Foyer (3)  |  |
| 9:30 AM – 10:45 AM                                                        | SC Distribution Transformers                                                                                                        | Distr    | J. Murphy    | —      | Centennial DE (3)     |  |
| 9:30 AM – 10:45 AM                                                        | SC Bushings                                                                                                                         | Bush     | S. Digby     | —      | Centennial FG (3)     |  |
| 10:45 AM – 11:00 AM                                                       | Break (beverages only): PROLEC GE                                                                                                   |          |              |        | Centennial Foyer (3)  |  |
| 11:00 AM – 12:15 PM                                                       | SC Submersible Transf. & Network Protectors                                                                                         | STNP     | T. Reiss     | —      | Centennial FG (3)     |  |
| 11:00 AM – 12:15 PM                                                       | SC Dielectric Test                                                                                                                  | DiTests  | P. Patel     | —      | Centennial DE (3)     |  |
| 12:15 PM – 1:30 PM                                                        | Lunch Break                                                                                                                         |          |              |        |                       |  |
| 12:15 PM – 1:30 PM                                                        | Women in Power Luncheon                                                                                                             |          |              |        | Silver (3)            |  |
| 1:30 PM – 2:45 PM                                                         | SC Dry Type Transformers                                                                                                            | Dry Type | D. Walker    | —      | Centennial FG (3)     |  |
| 1:30 PM – 2:45 PM                                                         | SC Power Transformers                                                                                                               | Power    | R. Musgrove  | —      | Centennial DE (3)     |  |
| 2:45 PM – 3:00 PM                                                         | Break (beverages and treats): PROLEC GE                                                                                             |          |              |        | Centennial Foyer (3)  |  |
| 3:00 PM – 4:15 PM                                                         | SC Insulating Fluids                                                                                                                | IF       | S. Mabrey    | —      | Centennial FG (3)     |  |
| 3:00 PM – 4:15 PM                                                         | SC Performance Characteristics                                                                                                      | PCS      | S. Som       | —      | Centennial DE (3)     |  |
| 4:15 PM – 4:30 PM                                                         | Break (beverages only): PROLEC GE                                                                                                   |          |              |        | Centennial Foyer (3)  |  |
| 4:30 PM – 5:45 PM                                                         | SC Standards                                                                                                                        | Stds     | D. Sauer     | —      | Centennial DE (3)     |  |
| 6:00 PM – 10:00 PM                                                        | NO DINNER SOCIAL THIS MEETING                                                                                                       | Social   |              |        |                       |  |

**THURSDAY, MARCH 27**

| No Meeting Registration, Spouse/Companion Tours, or Social Events Planned |                                                                                                                                                                                                                                                                                                                       |           |            |        |                      |  |
|---------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|--------|----------------------|--|
| TIME                                                                      | ACTIVITY                                                                                                                                                                                                                                                                                                              | TRACK     | MTG CHAIR  | STATUS | ROOM (FLOOR)         |  |
| 7:00 AM – 8:00 AM                                                         | Breakfast - Attendees (no spouses/companions please)                                                                                                                                                                                                                                                                  |           |            |        | Centennial A (3)     |  |
| 8:00 AM – 9:30 AM                                                         | Breakfast - Spouses/Companions (no meeting attendees please)                                                                                                                                                                                                                                                          |           |            |        | Lobby Restaurant (1) |  |
| 8:00 AM – 9:15 AM                                                         | Technical Presentation 1<br><br>Tutorial: Power Transformer Tank Specification for Passive Protection Against Internal Arc and Status of CIGRE TF A2 and IEEE C57.156, presented by Jean-Bernard Dastous, Hydro Quebec; Peter Zhao, Hydro One; Marc Foata, Maschinenfabrik Reinhausen; Ewald Taschler, Siemens Energy | Tutorial  |            |        | Centennial DE (3)    |  |
| 9:15 AM – 9:30 AM                                                         | Break (beverages only)                                                                                                                                                                                                                                                                                                |           |            |        | Centennial Foyer (3) |  |
| 9:30 AM – 10:45 AM                                                        | Technical Presentation 2<br><br>Tutorial: Optimizing Transformer Cores to Meet DOE 2029.<br>- Presented by Ales Bertuzzi for Georg and Stefan Siebert on behalf of Brockhaus<br>- See flyer on website for details **                                                                                                 | Tutorial  |            |        | Centennial DE (3)    |  |
| 10:45 AM – 11:00 AM                                                       | Break (beverages only)                                                                                                                                                                                                                                                                                                |           |            |        | Centennial Foyer (3) |  |
| 11:00 AM – 12:00 PM                                                       | Closing Session<br>- All attendees are encouraged to attend<br>- See separate document on website for meeting agenda                                                                                                                                                                                                  |           | D. Wallach |        | Centennial DE (3)    |  |
| 12:00 PM                                                                  | Lunch (on your own)                                                                                                                                                                                                                                                                                                   |           |            |        |                      |  |
| 12:30 PM – 4:00 PM                                                        | Technical Tour: US Bureau of Reclamation<br>Advance registration required—space is limited! Admission confirmed with badge at bus. Board bus at 12:15pm.<br>- Box lunch included.<br>- See website for more information.                                                                                              | Tech Tour |            |        |                      |  |
| 1:00 PM – 5:00 PM                                                         | WG PC57.15 Std Req Terms & Test Code for V Step Regs                                                                                                                                                                                                                                                                  | Distr     | D. Sauer   | I      | Granite (3)          |  |
| 1:00 PM – 5:00 PM                                                         | WG Rev P60076-57-129 IEC/IEEE Std for HVDC Conv Trfmrs                                                                                                                                                                                                                                                                | HVDC      | W. Ziomek  | N      | Mineral DE (3)       |  |

\* Contact Ed Smith (edsmith@ieee.org) if you are interested in sponsoring a day of coffee breaks at a future meeting.

\*\* Contact Tom Prevost (tprevost@ieee.org) if you are interested in making a technical presentation at a future meeting.

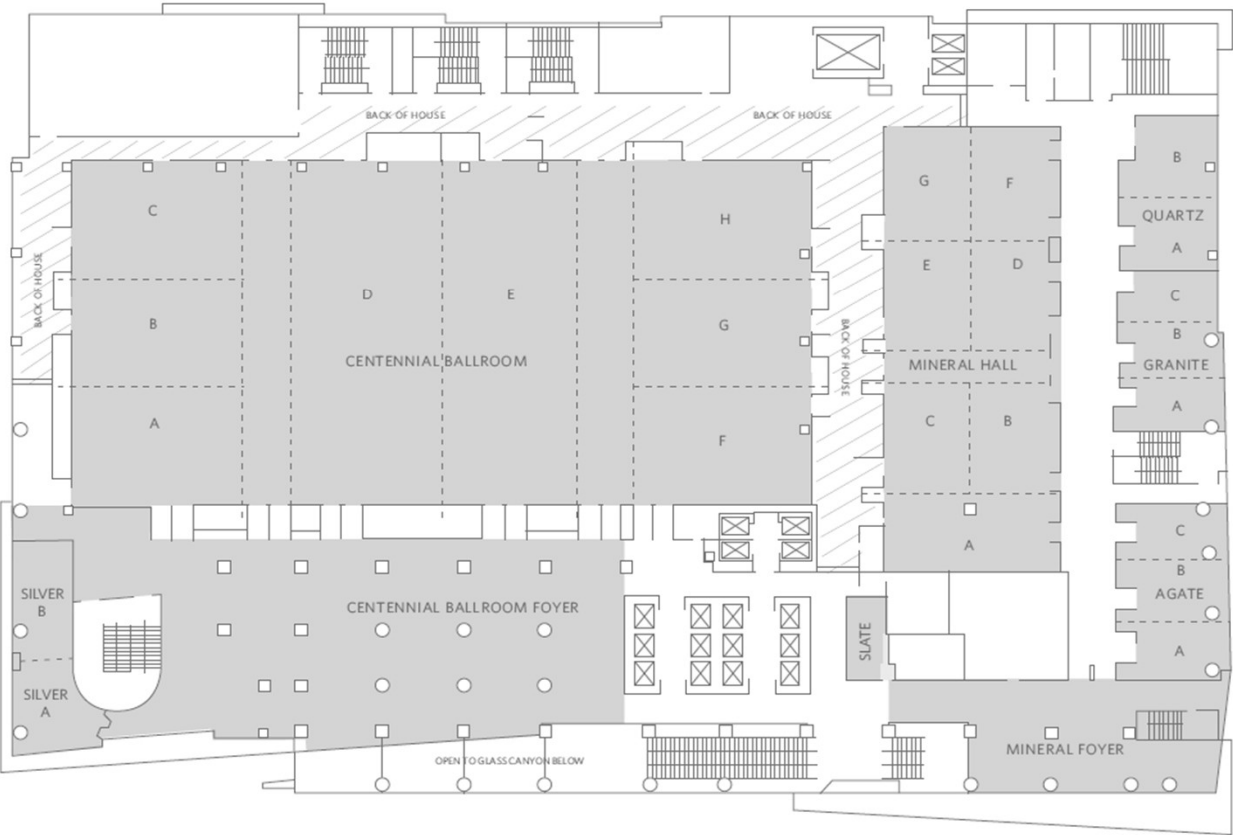
FRIDAY, MARCH 28

| No Meeting Registration, Technical Tours, Spouse/Companion Tours, or Social Events Planned |                                                       |       |           |        |                |
|--------------------------------------------------------------------------------------------|-------------------------------------------------------|-------|-----------|--------|----------------|
| TIME                                                                                       | ACTIVITY                                              | TRACK | MTG CHAIR | STATUS | ROOM (FLOOR)   |
| 8:00 AM – 12:00 PM                                                                         | WG Rev P60076-57-129 IEC/IEEE Std for HVDC Conv Trfms | HVDC  | W. Ziomek | N      | Mineral DE (3) |

FUTURE COMMITTEE MEETINGS

- Fall 2025: Bonita Springs, FL USA, October 19 – 23, 2025
- Spring 2026: Fort Worth, TX USA, March 22 – 26, 2026
- Fall 2026: Fort Lauderdale, FL USA, October 18 – 22 , 2026
- Spring 2027: TBD USA, March , 2026

FLOOR PLAN  
Third Floor



## SUBCOMMITTEE MEETING LIST

## SPRING 2025 MEETING: MARCH 23 TO MARCH 27

Hyatt Regency Denver; Denver, Colorado, USA

| Date      | Time Start | Time End | Session Title                                                 | Track    | Chair           | Room/Location       |
|-----------|------------|----------|---------------------------------------------------------------|----------|-----------------|---------------------|
| 3/23/2025 | 2:00 PM    | 5:00 PM  | Administrative Subcommittee                                   | Admin    | D. Wallace      | Mineral Hall A (3)  |
| 3/24/2025 | 3:15 PM    | 4:30 PM  | WG Bushing Application Guide C57.19.100                       | Bush     | T. Spitzer      | Mineral Hall BC (3) |
| 3/25/2025 | 9:30 AM    | 10:45 AM | TF Std Require for Bushings C57.19.01                         | Bush     | S. Zhang        | Mineral Hall BC (3) |
| 3/25/2025 | 1:45 PM    | 3:00 PM  | TF Std Require Bushings above 5kA in Bus Encl. C57.19.04      | Bush     | S. Digby        | Mineral Hall A (3)  |
| 3/26/2025 | 9:30 AM    | 10:45 AM | SC Bushings                                                   | Bush     | S. Digby        | Centennial FG (3)   |
| 3/24/2025 | 9:30 AM    | 10:45 AM | TF Transf Efficiency & Loss Evaluation (DOE Activity)         | Distr    | P. Hopkinson    | Centennial DE (3)   |
| 3/24/2025 | 11:00 AM   | 12:15 PM | TF Tank Touch Temperatures                                    | Distr    | B. Webb         | Centennial F (3)    |
| 3/24/2025 | 3:15 PM    | 4:30 PM  | WG 3-ph Padmount Dist Transf. C57.12.34                       | Distr    | S. Shull        | Centennial DE (3)   |
| 3/24/2025 | 4:45 PM    | 6:00 PM  | WG PC57.15 Std Req Terms & Test Code for V Step Regs          | Distr    | D. Sauer        | Mineral Hall A (3)  |
| 3/25/2025 | 7:00 AM    | 8:00 AM  | WG Pad-Mounted Step-Voltage Regulators PC57.15.01             | Distr    | K. Heiden       | Granite (3)         |
| 3/25/2025 | 8:00 AM    | 9:15 AM  | WG Encl Int C57.12.28, C57.12.29, C57.12.31, C57.12.32        | Distr    | D. Mulkey       | Centennial H (3)    |
| 3/25/2025 | 9:30 AM    | 10:45 AM | WG Std ID for Supply Chain & Asset Trace P3476 (SCATE)        | Distr    | A. Farag        | Centennial F (3)    |
| 3/25/2025 | 1:45 PM    | 3:00 PM  | WG Electronic Test Data PC57.12.37                            | Distr    | A. Traut        | Centennial F (3)    |
| 3/25/2025 | 4:45 PM    | 6:00 PM  | WG Req for Dist Trf Tank Pressure Coordination C57.12.39      | Distr    | C. Gaytan       | Centennial H (3)    |
| 3/26/2025 | 9:30 AM    | 10:45 AM | SC Distribution Transformers                                  | Distr    | J. Murphy       | Centennial DE (3)   |
| 3/27/2025 | 1:00 PM    | 5:00 PM  | WG PC57.15 Std Req Terms & Test Code for V Step Regs          | Distr    | D. Sauer        | Granite (3)         |
| 3/24/2025 | 1:45 PM    | 3:00 PM  | TF DFR Test Guide C57.161                                     | DiTests  | E. Ermakov      | Centennial H (3)    |
| 3/24/2025 | 4:45 PM    | 6:00 PM  | TF Core Ground & Winding Insul. Resistance - Perf & Int.      | DiTests  | D. Robalino     | Centennial H (3)    |
| 3/25/2025 | 8:00 AM    | 9:15 AM  | TF on Revision of Impulse Tests C57.12.00 & C57.12.90         | DiTests  | S. Plante       | Centennial DE (3)   |
| 3/25/2025 | 9:30 AM    | 10:45 AM | WG Detection of Acoustic Emissions from PD C57.127            | DiTests  | D. Gross        | Mineral Hall A (3)  |
| 3/25/2025 | 11:00 AM   | 12:15 PM | TF for DFR on Instrument Transformers                         | DiTests  | I. Guner        | Centennial F (3)    |
| 3/25/2025 | 1:45 PM    | 3:00 PM  | TF Cont. Revision to Low Frequency Tests C57.12.90            | DiTests  | A. Varghese     | Centennial H (3)    |
| 3/25/2025 | 3:15 PM    | 4:30 PM  | WG Recommend Practice Routine Impulse Tests C57.138           | DiTests  | H. Sahin        | Mineral Hall A (3)  |
| 3/26/2025 | 11:00 AM   | 12:15 PM | SC Dielectric Test                                            | DiTests  | P. Patel        | Centennial DE (3)   |
| 3/24/2025 | 9:30 AM    | 10:45 AM | WG Dry Type Air-Core Series-Connected Reactors PC57.16        | Dry Type | A. Del Rio      | Mineral Hall A (3)  |
| 3/24/2025 | 1:45 PM    | 3:00 PM  | WG Dry Type Gen. Requirements C57.12.01                       | Dry Type | C. Ballard      | Mineral Hall BC (3) |
| 3/24/2025 | 3:15 PM    | 4:30 PM  | WG Test for Eval of Insulation for Dry-Type Transfs P259      | Dry Type | D. Stankes      | Mineral Hall A (3)  |
| 3/24/2025 | 4:45 PM    | 6:00 PM  | TF PAR Study Group Unit Substation Transf (C57.12.55)         | Dry Type | S. Nunn         | Centennial G (3)    |
| 3/25/2025 | 8:00 AM    | 9:15 AM  | TF PAR Study Group Guide for TVA Dry-Type Coil C57.12.58      | Dry Type | K. Klein        | Mineral Hall BC (3) |
| 3/25/2025 | 11:00 AM   | 12:15 PM | WG Through Fault Current PC57.12.59                           | Dry Type | P. Weyandt      | Centennial H (3)    |
| 3/25/2025 | 4:45 PM    | 6:00 PM  | WG Dry Type Test Code C57.12.91                               | Dry Type | D. Walker       | Mineral Hall A (3)  |
| 3/26/2025 | 1:30 PM    | 2:45 PM  | SC Dry Type Transformers                                      | Dry Type | D. Walker       | Centennial FG (3)   |
| 3/24/2025 | 4:45 PM    | 6:00 PM  | SC HVDC Converter Transfs & Smoothing Reactors                | HVDC     | K. Pointner     | Mineral Hall BC (3) |
| 3/27/2025 | 1:00 PM    | 5:00 PM  | WG Rev P60076-57-129 IEC/IEEE Std for HVDC Conv Trfmrs        | HVDC     | W. Ziomek       | Mineral DE (3)      |
| 3/28/2025 | 8:00 AM    | 12:00 PM | WG Rev P60076-57-129 IEC/IEEE Std for HVDC Conv Trfmrs        | HVDC     | W. Ziomek       | Mineral DE (3)      |
| 3/24/2025 | 9:30 AM    | 10:45 AM | WG Guide DGA in Ester-Immersed Transformers C57.155           | IF       | A. Sbravati     | Centennial F (3)    |
| 3/25/2025 | 8:00 AM    | 9:15 AM  | WG Guide DGA Applied to Factory Temp Rise Test C57.130        | IF       | B. Forsyth      | Centennial F (3)    |
| 3/25/2025 | 10:00 AM   | 10:45 AM | WG Guide for the Reclamation of Mineral Oil C57.637           | IF       | S. Mabrey       | Centennial DE (3)   |
| 3/25/2025 | 11:00 AM   | 12:15 PM | TF Guide for Corrosive Sulfur In Oil-Immersed Trfs & Reactors | IF       | L. Lewand       | Centennial G (3)    |
| 3/25/2025 | 1:45 PM    | 3:00 PM  | WG DGA in Mineral Oil Transf C57.104                          | IF       | E. teNyenhuys   | Centennial DE (3)   |
| 3/25/2025 | 3:15 PM    | 4:30 PM  | WG Guide for DGA in LTCs C57.139                              | IF       | R. Frotscher    | Centennial H (3)    |
| 3/26/2025 | 3:00 PM    | 4:15 PM  | SC Insulating Fluids                                          | IF       | S. Mabrey       | Centennial FG (3)   |
| 3/24/2025 | 9:30 AM    | 10:45 AM | TF PAR Study Group Temp Rise Test beyond NP C57.119           | Ins Life | E. Schweiger    | Mineral Hall BC (3) |
| 3/24/2025 | 11:00 AM   | 12:15 PM | TF PAR Study Non-C57.91 Loading Characteristics               | Ins Life | T. Raymond      | Mineral Hall BC (3) |
| 3/24/2025 | 1:45 PM    | 3:00 PM  | TF - Tests Degradation of Cellulose in Liquid Type Transfuse  | Ins Life | L. Lewand       | Centennial DE (3)   |
| 3/25/2025 | 3:15 PM    | 4:30 PM  | TF Continuous Rev Clause 11 Temp Rise Tests C57.12.90         | Ins Life | D. Sankarakurup | Centennial F (3)    |
| 3/26/2025 | 8:00 AM    | 9:15 AM  | SC Insulation Life                                            | Ins Life | S. Sharpless    | Centennial DE (3)   |
| 3/24/2025 | 9:30 AM    | 10:45 AM | WG Requirements for Instrument Transformers PC57.13           | Instr TR | D. Wallace      | Centennial H (3)    |
| 3/24/2025 | 11:00 AM   | 12:15 PM | TF PAR Study Req Low Power Instr Transf                       | Instr TR | F. Neder        | Mineral Hall A (3)  |
| 3/25/2025 | 8:00 AM    | 9:15 AM  | WG Power-Line Carrier Coupling Cap & Volt Transf C57.13.9     | Instr TR | Z. Roman        | Centennial G (3)    |
| 3/25/2025 | 9:30 AM    | 10:45 AM | TF Instrument Transf. Accuracy                                | Instr TR | I. Ziger        | Centennial H (3)    |
| 3/25/2025 | 1:45 PM    | 3:00 PM  | TF to Merge C57.13.5 into C57.13                              | Instr TR | Z. Roman        | Mineral Hall BC (3) |
| 3/26/2025 | 8:00 AM    | 9:15 AM  | SC Instrument Transformers                                    | Instr TR | D. Wallace      | Centennial FG (3)   |

## SUBCOMMITTEE MEETING LIST

## SPRING 2025 MEETING: MARCH 23 TO MARCH 27

Hyatt Regency Denver; Denver, Colorado, USA

| Date      | Time Start | Time End | Session Title                                                                                   | Track | Chair          | Room/Location         |
|-----------|------------|----------|-------------------------------------------------------------------------------------------------|-------|----------------|-----------------------|
| 3/26/2025 | 7:00 AM    | 8:00 AM  | SC Meetings Planning<br>- Arrive early & grab breakfast<br>- All interested individuals welcome | Mtgs  | T. Behrens     | Mineral Hall A (3)    |
| 3/24/2025 | 9:30 AM    | 10:45 AM | TF Transformer Data Required for System Studies                                                 | PCS   | J. Watson      | Mineral Hall DEFG (3) |
| 3/24/2025 | 11:00 AM   | 12:15 PM | WG Eval Guide Environ Impact of Trans & Reactors PC57.151                                       | PCS   | J. Kazmierczak | Centennial DE (3)     |
| 3/24/2025 | 1:45 PM    | 3:00 PM  | TF Audible Sound Revision to Test Code                                                          | PCS   | R. Girgis      | Centennial F (3)      |
| 3/24/2025 | 3:15 PM    | 4:30 PM  | TF PCS Cont. Revisions to C57.12.00                                                             | PCS   | T. Ansari      | Centennial G (3)      |
| 3/24/2025 | 4:45 PM    | 6:00 PM  | WG Std Distributed Photo-Voltaic Transf (DPVTs ) C57.159                                        | PCS   | P. Hopkinson   | Centennial DE (3)     |
| 3/25/2025 | 8:00 AM    | 9:15 AM  | TF PAR Study Loss Eval for Power Trf & Reactors C57.120                                         | PCS   | R. Verdolin    | Mineral Hall DEFG (3) |
| 3/25/2025 | 9:30 AM    | 10:45 AM | TF PCS Cont. Rev. to Test Code C57.12.90                                                        | PCS   | H. Sahin       | Centennial G (3)      |
| 3/25/2025 | 11:00 AM   | 12:15 PM | WG Sw Transients Ind by TR/Bkr Interaction PC57.142                                             | PCS   | J. McBride     | Centennial DE (3)     |
| 3/25/2025 | 4:45 PM    | 6:00 PM  | WG Guide for App of Tert & Stabilizing Windings C57.158                                         | PCS   | E. Betancourt  | Centennial DE (3)     |
| 3/25/2025 | 4:45 PM    | 6:00 PM  | WG Neutral Grounding Devices C57.32                                                             | PCS   | S. Kennedy     | Mineral Hall BC (3)   |
| 3/26/2025 | 3:00 PM    | 4:15 PM  | SC Performance Characteristics                                                                  | PCS   | S. Som         | Centennial DE (3)     |
| 3/24/2025 | 9:30 AM    | 10:45 AM | WG Guide for Tank Rupture Mitigation C57.156                                                    | Power | P. Zhao        | Centennial G (3)      |
| 3/24/2025 | 11:00 AM   | 12:15 PM | WG Class 1E Transf for Nuclear Power Gen Std. 638                                               | Power | C. Swinderman  | Centennial G (3)      |
| 3/24/2025 | 1:45 PM    | 3:00 PM  | WG Guide for Phase Shifting Transf C57.135                                                      | Power | E. Schweiger   | Centennial G (3)      |
| 3/24/2025 | 3:15 PM    | 4:30 PM  | WG Guide Eval & Recon of Liquid Immerse Transf C57.140                                          | Power | M. Ferreira    | Centennial H (3)      |
| 3/24/2025 | 3:15 PM    | 4:30 PM  | WG Std Reqs for Liquid-Immersed Power Trans C57.12.10                                           | Power | S. Digby       | Centennial F (3)      |
| 3/24/2025 | 4:45 PM    | 6:00 PM  | WG Failure Investigation & Reporting PC57.125                                                   | Power | H. Sahin       | Centennial F (3)      |
| 3/25/2025 | 8:00 AM    | 9:15 AM  | WG Guide for Life Tests of Switch Contacts C57.157                                              | Power | A. Sewell      | Mineral Hall A (3)    |
| 3/25/2025 | 9:30 AM    | 10:00 AM | WG Condition Assessment Guide PC57.170                                                          | Power | K. Mani        | Centennial DE (3)     |
| 3/25/2025 | 11:00 AM   | 12:15 PM | WG Standard Requirements for Arc Furnace Transf. C57.17                                         | Power | J. Varnell     | Mineral Hall A (3)    |
| 3/25/2025 | 1:45 PM    | 3:00 PM  | WG Liquid Immersed Phase- Shifting Transf 60076-57-1202                                         | Power | E. Schweiger   | Centennial G (3)      |
| 3/25/2025 | 3:15 PM    | 4:30 PM  | WG Guide for Install & Maintenance of Power Trf C57.93                                          | Power | S. Reed        | Centennial G (3)      |
| 3/25/2025 | 4:45 PM    | 6:00 PM  | WG Guide for Paralleling Transformers C57.153                                                   | Power | M. Tostrud     | Centennial F (3)      |
| 3/26/2025 | 1:30 PM    | 2:45 PM  | SC Power Transformers                                                                           | Power | R. Musgrove    | Centennial DE (3)     |
| 3/24/2025 | 1:45 PM    | 3:00 PM  | TF IEEE-IEC Cross Reference                                                                     | Stds  | A. Washburn    | Mineral Hall A (3)    |
| 3/25/2025 | 3:15 PM    | 4:30 PM  | WG Reverse Power Flow Effects on Trans PC57.133                                                 | Stds  | R. Hogg        | Centennial DE (3)     |
| 3/25/2025 | 4:45 PM    | 6:00 PM  | WG Guide for Field Testing PC57.152                                                             | Stds  | M. Ferreira    | Centennial G (3)      |
| 3/26/2025 | 4:30 PM    | 5:45 PM  | SC Standards                                                                                    | Stds  | D. Sauer       | Centennial DE (3)     |
| 3/24/2025 | 11:00 AM   | 12:15 PM | WG 1ph Submersible Transformers PC57.12.23                                                      | STNP  | A. Traut       | Centennial H (3)      |
| 3/25/2025 | 11:00 AM   | 12:15 PM | WG Liquid-immersed Sec. Network TRs C57.12.40                                                   | STNP  | J. Vartanian   | Mineral Hall BC (3)   |
| 3/25/2025 | 3:15 PM    | 4:30 PM  | WG Guide for Mitigating Corrosion on Sub Trfs C57.12.53                                         | STNP  | W. Elliott     | Mineral Hall BC (3)   |
| 3/26/2025 | 11:00 AM   | 12:15 PM | SC Submersible Transf. & Network Protectors                                                     | STNP  | T. Reiss       | Centennial FG (3)     |