Monday, June 21

Session 1: Moderator – Mark Zawadzki, PPIC Program Chair

Virtual Presentation
10:00a Opening Remarks – Todd Legette (PPIC Chair)
10:30a Update of the Generator Grounding Working Group
  Sergio Panetta – I-Gard
11:00a NPP – ETAP
  Arc Flash Auto - Automated Arc Flash Energy Evaluation

11:10a Break

11:30a Analysis and Overview Of Message Queuing Telemetry Transport (MQTT) As Applied To Forest Products Applications
  John Kay – Retired Rockwell Automation
  David C. Mazur, Ph.D. – Rockwell Automation
  Rob A. Entzminger, PE – Rockwell Automation
  Corey A. Peterson – Rockwell Automation

12:00p Applying Continuous Monitoring & Diagnosis (M&D) to Critical Rotating Machines with no Additional Device to Install
  Mital Kanabar - GE Grid Automation
  Vijay Muthukrishnan - GE Grid Automation
  Jeyanth Yogaratnam - GE Grid Automation
  A. Thomas – Barrick Gold

12:30p NPP – WEG
  WEG Medium Voltage Motor USA Inventory

12:40p Lunch

1:30p Replacement of (6) 1000hp DC Drives and Motors with AC
  Steve Pittman - Clearwater Paper

2:00p Novel Method to Ensure the Reliability of the DC Motors Controlled by an IGBT / PWM Converter
  Eric Martinez Mora - AMI Automation
  Bernardo Sainz - AMI Automation
  David Leal - AMI Automation

2:30p NPP – GE Industrial Motors by Wolong
  Maximizing Performance in the Pulp & Paper Industry with Severe Duty IEEE 841 Motors

2:40p Break

3:00p A Review of Machinery Safety in the Pulp and Paper Industry
  Bertil Góransson - ABB AB

3:30p Engaging Leadership in Electrical Safety and Maintenance
  Greg Drewiske – Verso Paper

4:00p Adjourn

Tuesday, June 22

Session 2: Moderator – Mark Zawadzki, PPIC Program Chair

Virtual Presentation
10:00a Leveraging Prevention Through Design Principles (PtD) in Electrical Installations
  Marcelo Valdes – ABB
  Landsis Floyd – The University of Alabama at Birmingham

10:30a Protection of Small Low-Voltage Conductors Against High-Level Faults
  Ruben Corvalan – AMPSAFE, LLC

11:00a NPP - Bender Inc.
  Enhanced HRG panels with Improved Safety and Monitoring

11:10a Break

  Daleep Mohia - DCM Consulting
  Dr. Wei Jen Lee - University of Texas at Arlington
  Jim Phillips – Brainfiller
  Albert Marroquin – ETAP

12:40p NPP - MEG-ALERT INC.

12:50p Lunch

1:30p Part II of: Considerations for Adapting IEEE1584-2002 Arc Flash Study Results to a Post IEEE1584-2018 Risk Assessment; Applying the Method
  Marcelo Valdes - ABB

2:00p Reducing Arc Flash in Common Bus DC Systems
  Abhay Kumar – Member, IEEE
  Mike Bukovitz – Tech4

2:30p NPP - GE Multilin

2:40p Break

3:00p Arc-Flash PPE – A Simplified Constant Energy Line Table Method
  Marcelo Valdes – ABB
  Remi Halle – BBA Inc.
  Daniel Roberts - Schneider Electric
  Kirk Gray, P. Eng - Hydro-Québec

4:00p WebEx Meeting
  Standards Subcommittee meeting – all are invited to attend

4:45p Adjourn

Wednesday, June 23

Session 3: Moderator – Mark Zawadzki, PPIC Program Chair

Virtual Presentation
10:00a The Next Phase in the Evolution of Safety by Design – Medium Voltage Digital Switchgear
  Dr. Harshavardhan Karandikar - ABB
  Terry Neighbours - ABB
  Ron Pate - ABB

10:30a The Autonomous Mill: Utilizing Digital Twins to Optimize the Pulp & Paper Mill of the Future
  Brad Carlberg - BSC Engineering

11:10a NPP - I-Gard Corporation

11:20a Break

11:30a IEC versus IEEE/ANSI MV Switchgear: Matching The Standard to the Application
  John Webb – ABB
  Dr. Harshavardhan Karandikar - ABB
  Terry Neighbours - ABB

12:00p Recommendations for Selection, Installation and Maintenance of Substation Transformers
  David Durocher – Retired, Eaton
  David Koehler - Eaton
  Marc Elliot - Eaton
  Emily Held – International Paper

12:40p Lunch

1:30p WebEx Meeting
  PPIC Executive Committee Meeting – by invitation only

3:30p WebEx Meeting
  S&T Subcommittee meeting – all are encouraged to attend

5:00p Adjourn
Thursday, June 24
Session 4: Moderator – Subcommittee Chairs will serve as the moderators for Subcommittee meetings

**Virtual Meetings**

10:00a WebEx Meeting
PDS Subcommittee meeting – all are encouraged to attend
https://ieeemeetings.webex.com/ieeemeetings/onstage/g.php?MTID=e1c5e06dd8de68e34b77271663799cbaf

10:00a WebEx Meeting
DCS Subcommittee meeting – all are encouraged to attend
https://ieeemeetings.webex.com/ieeemeetings/onstage/g.php?MTID=e5361cd05e11d4b4897d28554370d1f67

11:30a WebEx Meeting
PCEMC Subcommittee meeting – all are encouraged to attend
https://ieeemeetings.webex.com/ieeemeetings/onstage/g.php?MTID=edeb6d7902ee3fcdfbb6e7dfaa81895b5

1:00p Lunch

1:30p WebEx Meeting
Full Committee meeting – all are encouraged to attend
https://ieeemeetings.webex.com/ieeemeetings/onstage/g.php?MTID=e2a7559c4b472ba3ce902b43e36fd0141

3:00p WebEx Meeting
PPIC Standard Study Group meeting – all are encouraged to attend
https://ieeemeetings.webex.com/ieeemeetings/onstage/g.php?MTID=e1e0b6833c862dfd1b2c88cc70f5e5c79

5:00p Conference Adjourn

Note: Virtual Exhibit Booths will be open from 8 am EDT on Monday June 21, 2021 until 5 pm EDT on Friday July 23, 2021.

Virtual Booths can be manned (via chat function) one hour before session start, during breaks and 2 hours after session ends. They cannot be manned during the Subcommittee and General Committee meetings.