SUNDAY 12 June

1300 Registration Open
Lobby Boardroom
1300 Vendor Exhibit Setup
Niagara Room
1300 PPIC Standard - Study Group
Postponed
1500 Executive Committee Meeting
Brock Room
1730 Conference Reception
Rainbow Salon

MONDAY 13 June

0630 Attendee and Guest Breakfast
Niagara Room
0630 Author Breakfast
Victoria Room
0700 Registration Open
Lobby Boardroom
0830 Guest Hospitality Room
Victoria Room

SESSION 1  Brock Room
MODERATOR: M Zawadzki - PPIC Chair

0800 Welcome / Opening Remarks - M Zawadzki
0815 KEYNOTE 100 Years of Power Generation
at Sir Adam Beck 1 - Kent Keeler
0900 A History of Papermaking Around Niagara Falls - JA Kay (Consultant)
   DC Mazur PhD (Rockwell Automation)
0930 NPP 1
0940 IEC vs NEMA/UL Medium Voltage Motor Control:
   Which One Should You Use and Does It Matter?
   - H Karandikar, A Delpozzo, D Bani (ABB),
   L Woollen (Cree-LED)
1010 BREAK
1030 Using IEEE 1584:2018 to Evaluate
   Recommendations in NFPA 70E Table 130.7.C(15)(a) - M Valdes (ABB)
   P Sullivan (DuPont)
1100 Bleach Plant Pumping System Optimization
   Case Study - M Kozlowski (ABB)
   WC Livoti (KCF Technology), WS Hopper (retired)
1130 NPP 2
1140 IEC 61850-Based Advanced Bus Transfer Scheme
   for Industrial Substations - R Muziol, C Crites,
   P Parikh (GE), D Pole (Imperial Oil)
1210 LUNCH
   Niagara Room
1210 1st Time Attendee Lunch
   Niagara Room

SESSION 2  Brock Room
MODERATOR: T Legette - Int’l Paper

1315 Every Step You Take: Optimizing DC Machine
   Selection - D Rhodes (retired)
   C Heron (Integrated Power Services)
1345 PANEL Updates to IEEE 841:2021
1430 NPP 3
1440 BREAK
1500 Motor Control Examined, Categorized, and
   Optimized - R Johnson (retired)
   D Forsman (International Paper)
1530 Troubleshooting: The Acceptable Energized
   Work - K Cunningham (ES Squared)
1600 NPP 4
1610 Safety Lockout on AC and DC Drives for
   Paper Mills - JG Castillon, B Sainz
   R Villarreal (AMI Automation)
1640 ADJOURN

TUESDAY 14 June

0630 Attendee and Guest Breakfast
Niagara Room
0630 Author Breakfast
Victoria Room
0700 Registration Open
Lobby Boardroom
0830 Guest Hospitality Room
Victoria Room

SESSION 3  Brock Room
MODERATOR: E Held - Secretary

0800 Developing an Effective Electrical
   Maintenance Strategy - G Drewiske (Verso)
0830 Reconditioned LV Circuit Breakers: Considering
   Electrical Safety for Application in Industry
   - D Durocher (retired), T Domitrovich (Eaton)
0900 MV Circuit Breakers and Contactors Are Not The
   Same - Neither Are Their Protection Methods
   - JA Kay (Consultant), LK Padden
   (Padden Engineering), DC Mazur PhD
   (Rockwell Automation)
0930 NPP 5

WEDNESDAY 15 June

0630 Attendee and Guest Breakfast
Niagara Room
0630 Author Breakfast
Victoria Room
0700 Registration Open
Lobby Boardroom
0830 Guest Hospitality Room
Victoria Room

SESSION 4  Brock Room
MODERATOR: C Heron - Vice Chair

0800 Avoiding Switching Transients on MV
   Transformers - J Kruger, M Skovmose,
   S Dicu (Allnorth Consultants)
0830 The Development of the IEEE P2969 Continuous Thermal Monitoring Standard: A Major Corporation's Commitment to Protect Their Electrical Assets
- P Baen (P Baen LLC), F Leija (Weyerhaeuser)
0900 Integral Earthing Within MV MCCs Adds New Levels of Safety - JA Kay (Consultant)
   NC Bhatt, JL Fowler (Rockwell Automation)
0930 NPP 7
0940 Aged DC Adjustable Speed Drive System: Upgrade or Convert to AC System
- M Paaso (Quad Plus), J Hendrix (ABB)
1010 BREAK
1030 Re-Examining di/dt SCR Failure mode in Soft Starters -SR Simms, TA Farr (Eaton), G Braga (PWP Lab), A Jacobs (Pactiv Evergreen)
1100 A Practical Application of IEEE 1584:2018
   - A Reeves, M Freyenberger, M Hodder (Eaton)
1130 The Industry 4.0 Lexicon
   - PJ Dixon (DPAS)
1200 IAS PPIC AWARDS LUNCH
   Elizabeth Room

**SESSION 5**

**MODERATOR: C Heron - Vice Chair**

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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>1400</td>
<td>PANEL 1584:2018 What Do We Do Now?</td>
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<tr>
<td>1450</td>
<td>NPP 8</td>
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<td>BREAK</td>
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<tr>
<td>1520</td>
<td>PANEL How To Write/Format IEEE Technical Papers</td>
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<td>1605</td>
<td>NPP 9</td>
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<td>1615</td>
<td>Unusual Failures</td>
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<td>1645</td>
<td>ADJOURN</td>
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<td>1800</td>
<td>Paper Awards / Closing Event (Optional)</td>
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<td>Wayne Gretzky Estates Bus Pick Up Lobby</td>
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**THURSDAY 16 June**

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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>0700</td>
<td>Tutorial Attendees' Breakfast</td>
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<tr>
<td></td>
<td>Brock Room</td>
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<tr>
<td>0700</td>
<td>Tutorial Registration Open</td>
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<td>Brock Room</td>
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<tr>
<td>0800</td>
<td>TUTORIAL #1 (4 HOUR)</td>
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<td></td>
<td>Fault Analysis of Electrical Distribution Systems</td>
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<td>Terrence Smith (GE)</td>
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<td>1000</td>
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<td>1200</td>
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<tr>
<td>1300</td>
<td>TUTORIAL #3 (4 HOUR)</td>
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<td>IEEE 1584- Title TBD</td>
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<td></td>
<td>Daleep Mohla (DCM Consulting) et al</td>
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<td>1500</td>
<td>BREAK</td>
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<td>1800</td>
<td>Paper Awards / Closing Event (Optional)</td>
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**2022 IEEE IAS PULP and PAPER INDUSTRY CONFERENCE (PPIC)**

67th Annual Conference
Sponsored by the Pulp and Paper Industry Committee of the Industry Applications Society

Niagara Falls, ON Canada

12-16 JUNE 2022