Steady-State Power System Security Analysis with PowerWorld Simulator

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Day 1

8:30  -  9:30  S1:  Power System Modeling
9:30  - 10:15 S2:  Advanced Power Flow Solutions
10:15 - 10:30 Break
10:30 - 12:00 S3:  Techniques for Conditioning Hard-to-Solve Cases
12:00 - 1:00 Lunch
1:00  - 2:30  S4:  Advanced Contingency Modeling
2:30  - 2:45  Break
2:45  - 4:00  S5:  Available Transfer Capability (ATC Add-on)
4:00  - 4:30  S11:  Distributed Computing (Distributed Add-ons)

Day 2

8:30  -  9:30  S6:  Voltage Stability Using PV Curves (PV Add-on)
9:30  - 10:15 S7:  Voltage Stability Using QV Curves (QV Add-on)
10:15 - 10:30 Break
10:30 - 12:00 S8:  Security Analysis for a Generator Interconnection Study
12:00 - 1:00 Lunch
1:00  - 2:00  S8:  Security Analysis for a Generator Interconnection Study
 (continued)
2:00  - 2:15  Break
2:15  - 3:00  S9:  ATC/PVQV Automation Examples
3:00  - 3:45  S10: Integrated Topology Processing (ITP Add-on)
3:45  - 4:30  S12: Geomagnetically Induced Current (GIC Add-on)