

2018 10 01 - Listing of Student Posters

Poster Number	Title	Presenter	Affiliation	Country
Poster 01 - Abs 13	Synchronous Machine Models for Dynamic Phasor Simulations	Harshani Konara	U of M	Canada
Poster 02 - Abs 25	A N4SID based estimator for identifying the parameters and sources of forced oscillations	Mohammad Mansouri	U of C	Canada
Poster 03 - Abs 32	Effect of Power System Stabilizers on the Spatial Distribution of Transient Energy in Power Systems	Riley St. Hilaire	U of M	Canada
Poster 04 - Abs 43	Assessing Capacity Value of Wind in Alberta	Sarah Awara	U of C	Canada
Poster 05 - Abs 48	Reliability and Lifecycle Analysis of Sodium Nickel and Lithium-Ion Battery Systems	Konstantinos Stamatis	U of M	Canada
Poster 06 - Abs 50	Tapping LCC-HVDC Systems with Modular Multilevel Converters	Dalu Liu	U of A	Canada
Poster 07 - Abs 54	Small Scale Distributed Energy Resource Technologies within the Northern Context	Geoffrey Cartwright	Yukon College	Canada
Poster 08 - Abs 59	Determining Key Performance Indicators and Contra-Performance Indicators for Asset Management Assessments	Steven Howell	U of M	Canada
Poster 09 - Abs 60	Improving Aging Power Plant Reliability with Vacuum Generator Circuit Breakers	Mirza Danish Baig	U of C	Canada
Poster 10 - Abs 61	Distribution-Connected Battery Energy Storage Systems; Interconnection, Electrical Balance of Plant, and Safety Issues	Mohsen Zadeh	U of W	Canada
Poster 11 - Abs 63	Investigating the Feasibility of Dynamic Thermal Line Rating using Historical Weather Patterns	Leanne Dawson	U of C	Canada
Poster 12 - Abs 66	Control and Operation of a Modular Multilevel Converter with Embedded Battery Energy Storage	Nuwan Herath	U of M	Canada
Poster 13 - Abs 69	DC-Fault Behavior and STATCOM Operation under DC Faults of a Hybrid Cascaded Modular Multilevel Converter in HVDC Applications	Xianghua Shi	U of M	Canada
Poster 14 - Abs 72	Impact of increased penetration of photovoltaic distributed generation on power quality in weak low voltage distribution networks	Muhammad Rashid	U of C	Canada
Poster 15 - Abs 74	Studying correlation of insulation loss of life with dissolved gasses for oil immersed power transformers	Ehsan Abbasi	U of C	Canada
Poster 16 - Abs 86	Coordinated control of PV solar farms and DFIG-based wind farms for improved frequency regulation in large power grids	Mohammad Akbari	Western University	Canada
Poster 17 - Abs 91	Assessing Confidence Level in Synchrophasor-based Fault Location Results Using Goodness of Fit Metrics	Matin Rahmatian	UBC	Canada