Start	-	End	Topic	Presenter	Time	Description
9:00	-	9:15	Introductions	RSM/Marketing	15 min	
9:15	-	10:00	The Basics of Transformer Winding Resistance Testing and Demagnetization	Dr. Diego Robalino	45 min	This presentation will discuss the fundamentals of winding resistance testing to evalutate the condition of transformer windings. Proper demagnetization of the core will also be discussed
10:00	-	10:45	Basics of Sweep Frequency Response Anaylysis (SFRA)	Robert Foster	45 min	This will cover the basics of Sweep Frequency Response Analysis (SFRA) including what tests to perform, when to perform them and how to make proper measurements. Additionally, typical responses and a case study will be shown.
10:45	-	11:00	Break	Marketing	15 min	
11:00	-	12:00	Alternative Techniques for Testing CTs and Best Practices	Dinesh Chhajer	1 hr	Field testing of multi-tap protection class CTs as per NETA and other international standard recommendations is time consuming. Technicians have to spend hours in completing all the recommended tests and the procedures become more complex when there are multiple bushing CTs on a power transformer or circuit breaker. This presentation will cover two unique testing methods to reduce the complexity and improve the testing efficiency without compromising the accuracy of CT testing in the field. Presentation will also cover some of the best practices in the field to obtain reliable and accurate results.
12:00	-	1:00	Lunch (provided)	Marketing	1 hr	
1:00	-	2:00	Field testing of Batteries and NERC compliance	Volney Naranjo	1 hr	This presentation will provide an update on the status of the PRC-005 latest revision, as well as an overview of the battery testing requirements specified in it. The overview is focused to illustrate the required testing schedule, and scope of the main electrical tests to be performed and recommended best practices for a successful battery maintenance program. NERC requirements will also be compared to the existing IEEE and NETA battery testing recommendations to provide a quick reference when determining a maintenance program.
2:00	-	2:30	Operational Efficiency and Reporting	Mark Meyer	30 min	One of the many challenges associated with field testing revolves around entering or capturing test data and test results, and organizing all the information that is being collected. Having all the information logically sorted and easy to find simplifies the process of creating a report, and retesting of the same equipment can be streamlined for even greater time savings.
2:30	-	2:45	Break	Marketing	15 min	
2:45	-	3:45	Monitored Withstand Testing when Commissioning new MV Cable Installations	Jason Souchak	1 hr	This presentation will discuss the benefits of utilizing a monitored withstand test for medium voltage underground cables. This test technology allows for a more qualitative test, and gives the asset owner an additional acceptance criteria beyond the simple go/no-go results from a basic VLF withstand test. The two monitored withstand technologies discussed will be Tan Delta monitored withstand testing, and Partial Discharge monitored withstand testing. Each of these technologies has benefits and limitations that must be considered when choosing a monitored withstand technology.
3:45	-	4:00	Q&A / Wrap up		15 min	