



SPTS 2019: Understanding Partial Discharge Workshop

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Partial discharge testing plays a critical role in determining the health of your electrical assets and ensuring maximum up time. Partial discharge testing provides asset managers with the critical information to target maintenance resources to the areas that require the most attention. As with any diagnostic technology, however, an understanding of the technology and a logical approach to implementation is necessary to render an effective program. How effective is online testing versus offline testing? Are the techniques and strategies the same for all electrical equipment?

Combining lecture along with hands-on demonstrations we will break down the available techniques for both online and offline testing. We will compare the effectiveness of each technique based on the equipment being tested, and finally we outline a program for effective predictive maintenance.

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