CIGRE/CIRED JWG A3.43 - TOOLS FOR LIFECYCLE MANAGEMENT OF T&D SWITCHGEAR BASED ON DATA FROM CONDITION MONITORING SYSTEMS

Abstract

CIGRE US In this presentation, Nicolas will give an overview of the work conducted in CIGRE/CIRED Joint Working Group A3.43 entitled “Tools for lifecycle management of T&D switchgear based on data from condition monitoring systems." The purpose of this working group is to provide guidelines to identify critical condition indicators of T&D switchgear, relate user’s experiences of using continuous condition monitoring systems and periodic diagnostics to establish criteria for developing a Switchgear Health Index (SHI) computation methodology. Compliance with digital substation and future trends are also addressed.

Speaker Bio

Nicolas Gadacz is the Product Owner for High Voltage Switchgear Monitoring Solutions at GE Vernova. With almost 10 years of experience in digital applications, he is involved in the integration of next generation Switchgear Monitoring hardware and software built-in primary equipment (high voltage circuit breakers, disconnector switches).

Nicolas has made contributions to the technical work of CIGRE as chapter leader in Working Group A3.43, but also as an active member of the French NGN (Next Generation Network) for which he handles international relations, and as an active participant of CIGRE Paris Sessions with papers and posters presented at the 2018, 2020, 2022, and 2024 sessions.

Note: The webinar is free but registration is required.

Links & Information

Wednesday, March 27, 2024
8 am PT | 10 am CT | 11 am ET | 4 pm CET

Duration: 1 hour

Register Here

Nicolas Gadacz

High Voltage Switchgear Online Monitoring System Product Owner, GE Vernova

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