

Thompson Project Management Inc

Daryn Thompson, B.A.Sc., P.Eng. Specialist, Utility Consulting

SUMMARY OF QUALIFICATIONS

Daryn Thompson has more than 35 years' experience in consulting and utility engineering with experience in distribution and transmission asset management, risk management, system planning, smart grid, renewables, and climate change impacts. A strong technical background in distribution planning including long term master planning, asset condition assessment, reliability studies, feeder automation system planning and standards, development of the Market Rules, and Distribution Standards in Canada and the US.

Daryn has conducted many research studies leading to roadmaps, guidelines and reports on behalf of bodies such as various LDCs, CEATI and CSA. He has an active project, working with CSA, to develop a roadmap for the development of standards relating to Micro-Grids, a project which includes interviewing stakeholders, reviewing the regulatory landscape, and identifying gaps in the current standards status.

Many customers are concerned with the impacts of Electric Vehicles, Electrification of Heating and other NetZero directives which will dramatically alter the electrical system. So thoughtful review of the alternative can lead to an organized approach to future needs.

Daryn has completed many other studies and guides including benchmarking studies and best-practice development guides for CEATI interest groups, including Resiliency and System Hardening, Station Health Index, Costs of Outages, and Safety standards, and more ongoing projects.