

Electric Vehicle Task Force (EVTF)

2024-2025 Work Plan

Website: Link	Chair: Uzma Siddiqi, Seattle City and Light	NERC Lead: JP Skeath
Hierarchy: Reports to RSTC	Vice-Chair: TBD	Scope Approved: August 2, 2024

#	Task Description	Target Completion	Status
1	<p>White Paper: Risk Profiles and Prioritization on Motor Vehicle Electrification</p> <p><i>A white paper on the list of risks the task force identifies, validates, and prioritizes related to the electrification of the transportation sector. The white paper will be at a high level and the remaining work products reinforce the outcomes of the NERC study on potential BPS impacts from EV charging</i></p>	Q1 – 2025	In draft.
2	<p>White Paper: Risk Mitigation Strategies to Manage Motor Vehicle Electrification</p> <p><i>A white paper on the focused high priority risks from the prioritization white paper also on the EVTF work plan. This paper is to provide recommended risk mitigation strategies that could be employed for all the risks as well as expand upon how utilities and EV manufacturers can ensure BPS Reliability</i></p>	Q2 - 2025	In draft.
3	<p>Technical Report: EV Charging States and Type Tests</p> <p><i>A technical repository of known EV charger type tests, modern EV charging characteristics, and generic responses to EV electrical response to transient stability. This document will also cover model improvements to represent charging and discharging behavior of EVs and EV service equipment that the RSTC LMWG can build upon.</i></p>	Q4 – 2025	In draft.