

Marion Fairhaven – May 2021

Eversource held a call with group customers on April 6, 2021 to discuss the study progress and circulated the presentation with the customers afterwards. Eversource has built the Synergi models to be used in the steady state analysis. Analysis was delayed to incorporate near term reliability upgrades on the distribution system, requiring some re-analysis. We have examined the station level upgrades at three substations under N-0 and two substations under N-1 conditions. We are currently conducting the steady state analysis focusing on the distribution feeders. We are also testing possible mitigations based on the steady state analysis on the distribution feeders. Mitigation testing for the group projects is requiring extensive analysis to identify the preferred solution. When we complete all four stations, we will share the findings of the steady state analysis with the group members. Eversource is working in parallel on the development of the base case PSCAD models which may require further updates once the steady state analyses are 100% complete.

Eversource's intention is to keep all customers regularly informed (at least monthly) on the progress and discuss any significant risks or concerns Eversource encounters during the analysis. Factors that may impact the completion schedule and associated activities include but are not limited to: base case modeling issues; DER stability model issues; solution development for potential adverse system impacts; and/or significant Member Impact changes requiring review.