

Progress on this project was slowed due to inability of out-of-state engineers to travel for periods of time due to the Pandemic. In September 2021 engineers from Hatfield and Dawson in Seattle were able to visit the site and conduct Method of Moments (MoM) certification measurements, their recommended solution to rectify KVTAs operating issues.

After these measurements were performed by Hatfield and Dawson, KVTAs experienced a failure of a capacitor in the daytime phasor. A replacement capacitor was acquired, but it took several weeks over the holidays for it to be installed and restore the ability for KVTAs to operate using daytime STA conditions.

In the last application for an extension to this STA we noted that one of the sample lines was significantly shorter than the other three sample lines in the array, a condition that had to be remedied to comply with requirements for MoM licensing. This condition was corrected as part of the certification measurements for the application for MoM licensing. However, day and night monitor point measurements since show that this increase in the length affected the ability to correlate both day and night phase monitor readings to actual monitor point readings.

After the capacitor replacement Hatfield and Dawson requested that the local contract engineer verify additional site conditions, they required for the MoM application. That verifying information was supplied to Hatfield and Dawson last week and we are waiting for further instructions from Hatfield and Dawson for phasor adjustments and directions from Hatfield and Dawson for Commission-required radial measurements that are needed to complete the Method of Moments application.

While the process has been slowed by the issues noted above, significant progress has been made and it is now expected that site work can be completed in a timely manner and the application for conversion to MoM licensing can be completed and filed.

For the above reasons, continued operation under STA conditions is requested while Hatfield and Dawson proceeds with the KVTAs MoM application that will produce reliable licensed operating conditions.