

UNC 0659:

Mod Title: Improvements to the Composite
Weather Variable



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Why change?



- Weather variables only consider wind speed and temperature so would benefit from further variables
- Additional weather variables will provide further insight into actual use and improve the accuracy of the EUC profiles
- Evolving the weather variables at this point will allow for the new values to be included in the seasonal work due to commence in 2019 for 2020

Options



- This was originally part of 0644 but development of the variables requires more time than the EUCs so the modifications have been separated

Solution



- Expand the weather variables to include:
 - Windspeed outside of the current parameters
 - Cloud/solar radiation
 - Rainfall/snow (Precipitation variables)
 - humidity
 - Flexing the cold weather and summer cut off turning points as required
 - Consideration of time of year impacts on demand reactions to weather change

Recommended Steps



- The Proposer recommends that this modification should be:
 - Subject to self-governance
 - Workgroup assessment to develop the modification for 5 months