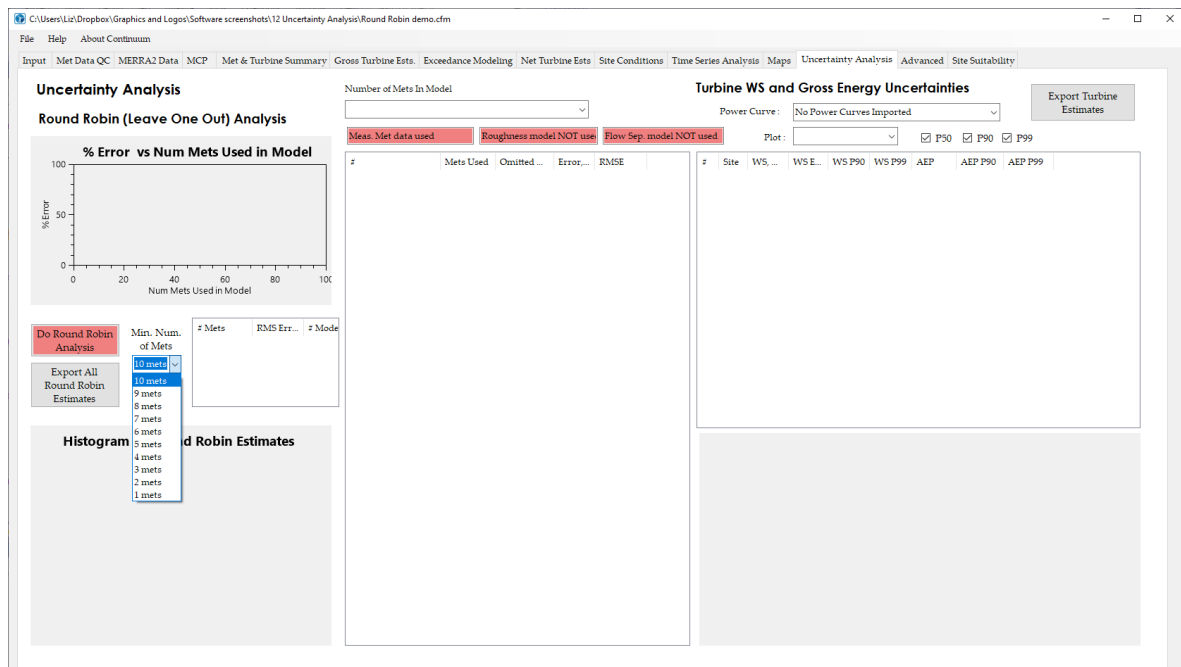


# How to run Round Robin

## Tutorial Summary:

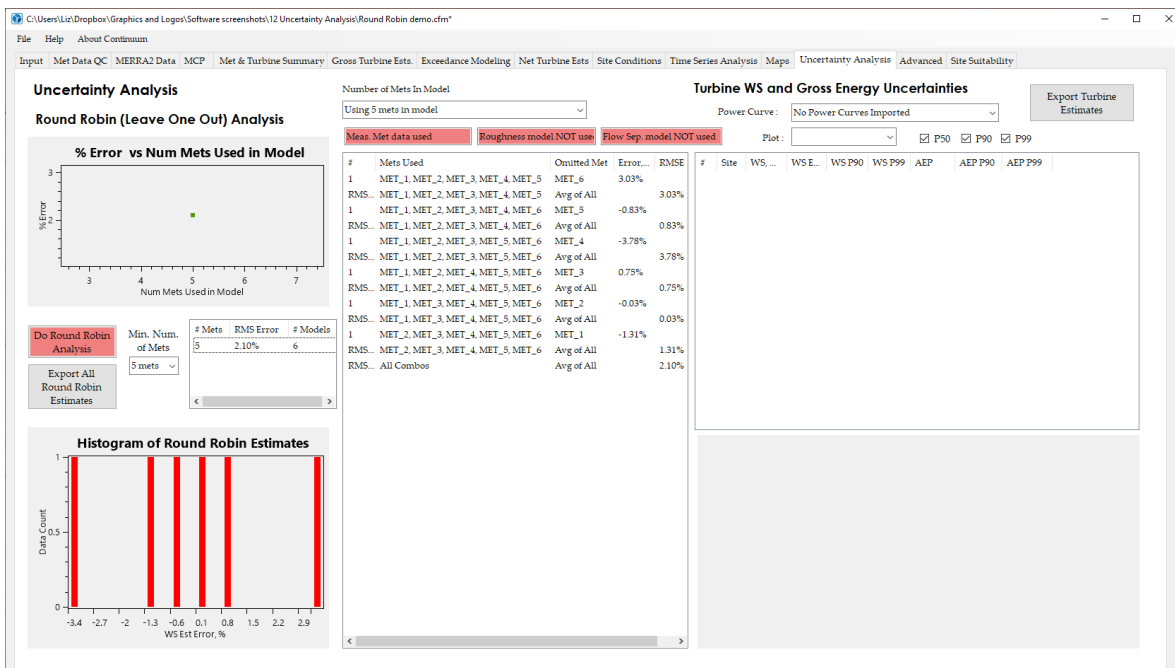
Learn how to conduct a Round Robin uncertainty analysis. In a Round Robin analysis, wind flow models are created using subsets of the met sites which are then used to predict the wind speed at all met sites that were excluded from the model. Every combination of met sites are used to create a model and predict the wind speed. The RMS (root-mean-square) of the wind speed estimate errors is calculated and is an indication of the uncertainty of the wind flow model.

- 1) Generate wind flow model with a minimum of two met sites.
  - See tutorial
- 2) Go to 'Uncertainty Analysis' tab
  - Select 'Min. Num. of Mets' from dropdown menu
    - This specifies the Round Robin met subset size. Continuum will find every combination of met sites with specified subset size and will generate a wind flow model and predict the wind speed at the excluded sites.
    - The size of the subset may vary from 1 to N-1.



- Click 'Do Round Robin Analysis'

# How to run Round Robin



- Run Round Robin at various met subset sizes to see how error varies with met subset size (optional)

