COLDNet Pole & Profile – Adding & Changing Load Cases (To Parameter File)
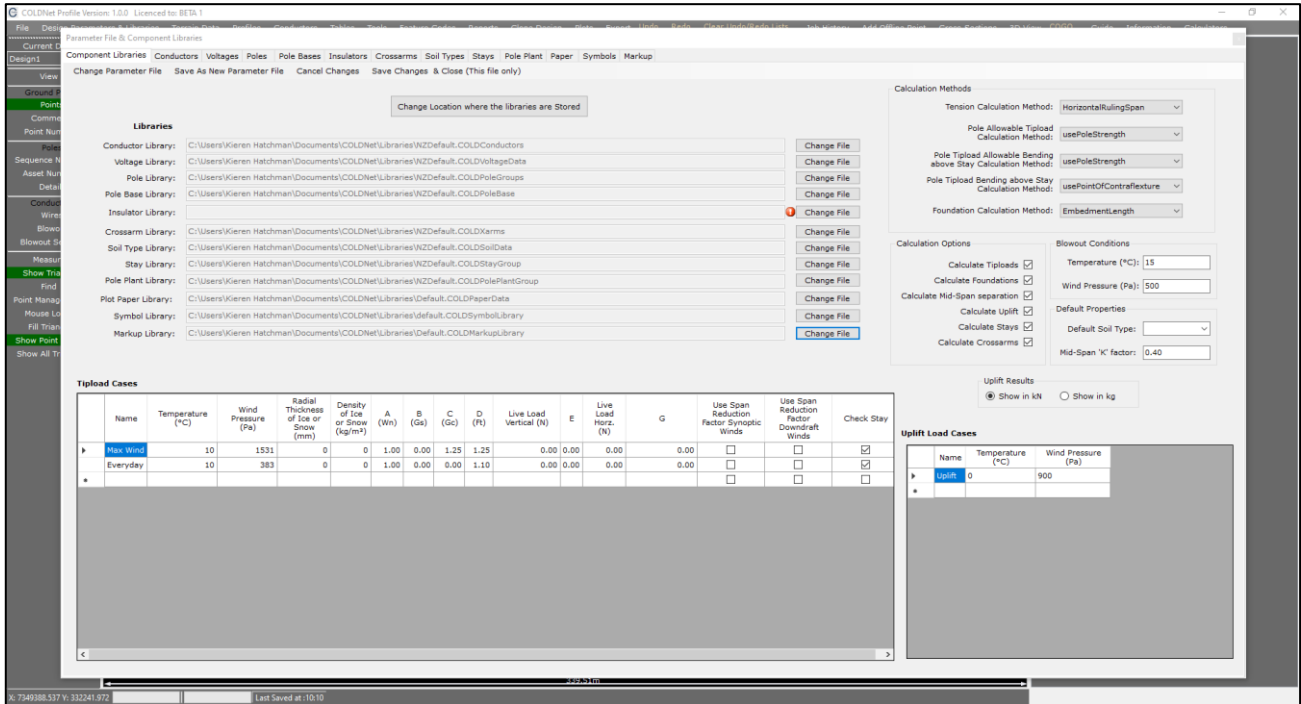
**Adding & Changing Load Cases to the Parameter File:**

1. Open a **COLDNet Pole** or **COLDNet Profile** file
2. If you're using **COLDNet Pole** select the **Configuration** option from the top tool bar menu. If you're using **COLDNet Profile** select the **Design Parameters & Libraries** option from the top tool bar menu. A new window will open as shown below


3. Scroll down to the **Tipload Cases** table. For this example, we are going to change the **Wind Pressure** for the load case **Max Wind** from 1531Pa to 1200Pa
4. Click into the **Wind Pressure** cell for the **Max Wind** load case and enter the value **'1200'** as shown below
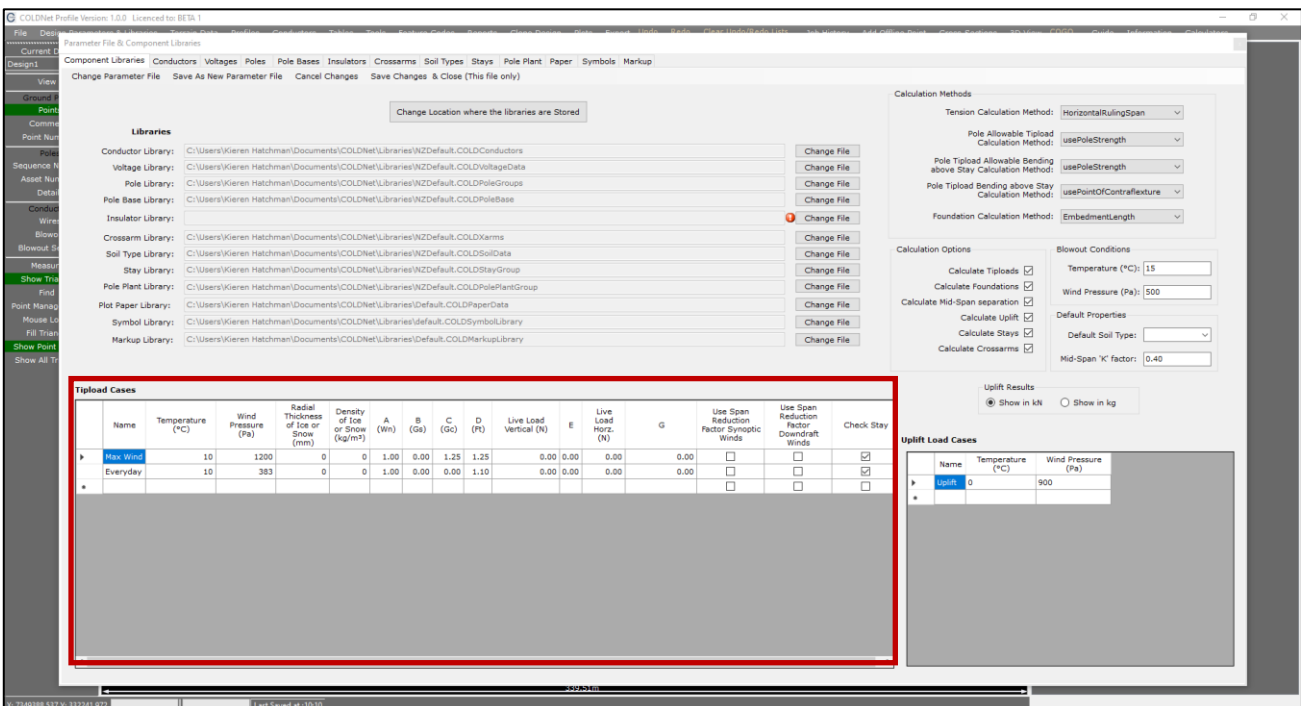
5. We are also going to add a new load case for Snow into the **Tipload Cases** table
6. Select the first cell in the vacant row below the **Everyday** load case
7. Enter the **Name 'Snow'**
8. Enter a **Temperature** of **'0'**
9. Enter a **Wind Pressure** of **'30'**
10. Enter a **Radial Thickness of Ice or Snow** of **'10'**
11. Enter a **Density of Ice or Snow** of **'400'**
12. Enter an **A** multiplier of **'1.00'**
13. Enter a **B** multiplier of **'1.10'**
14. Enter a **C** multiplier of **'1.25'**
15. Enter a **D** multiplier of **'1.10'**
16. Enter a **Live Load Vertical** of **'0'**
17. Enter an **E** multiplier of **'0'0**
18. Enter a **Live Load Horizontal** of **'0'**
19. Enter a **G** multiplier of **'0'**
20. Check that **Use Span Reduction Factors Synoptic Winds** is un-ticked
21. Check that **Use Span Reduction Factors Downdraft Winds** is un-ticked
22. Select **Check Stay**
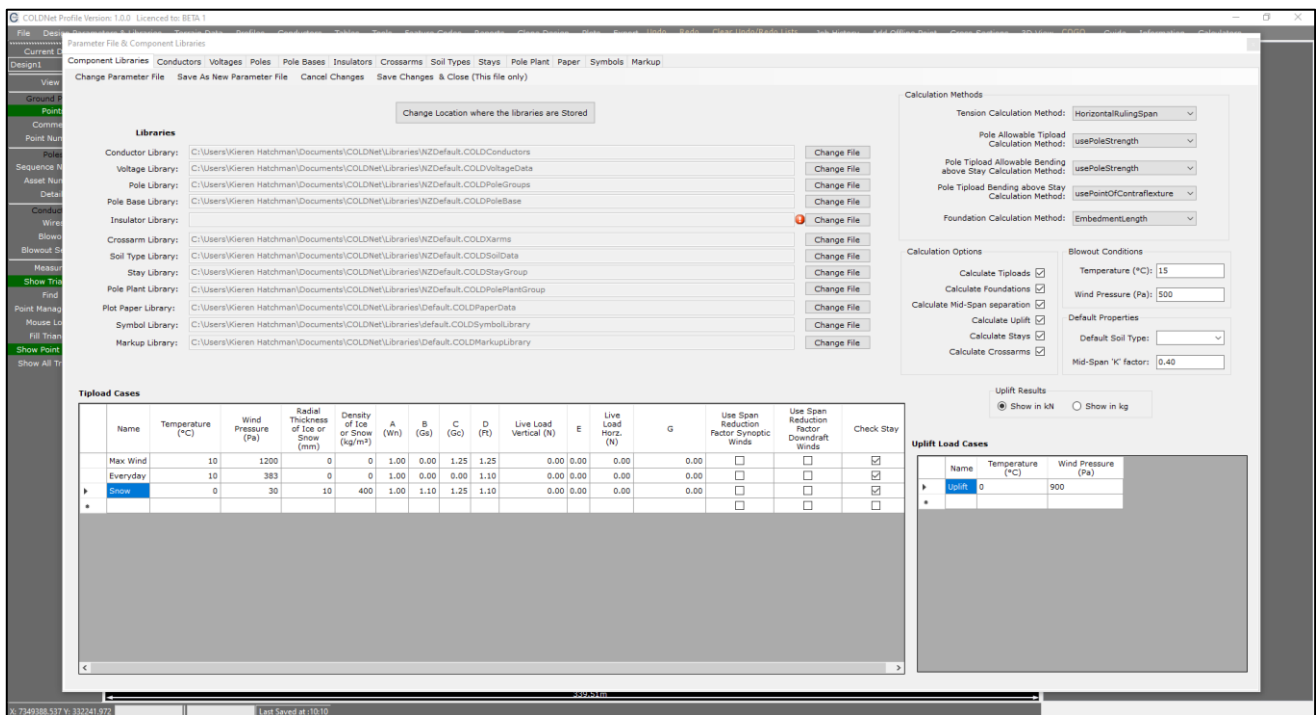
23. Once you have finished entering the data select **Save As New Parameter File** and enter in a new parameter file name e.g. **NZNew**. A new window will open shown below
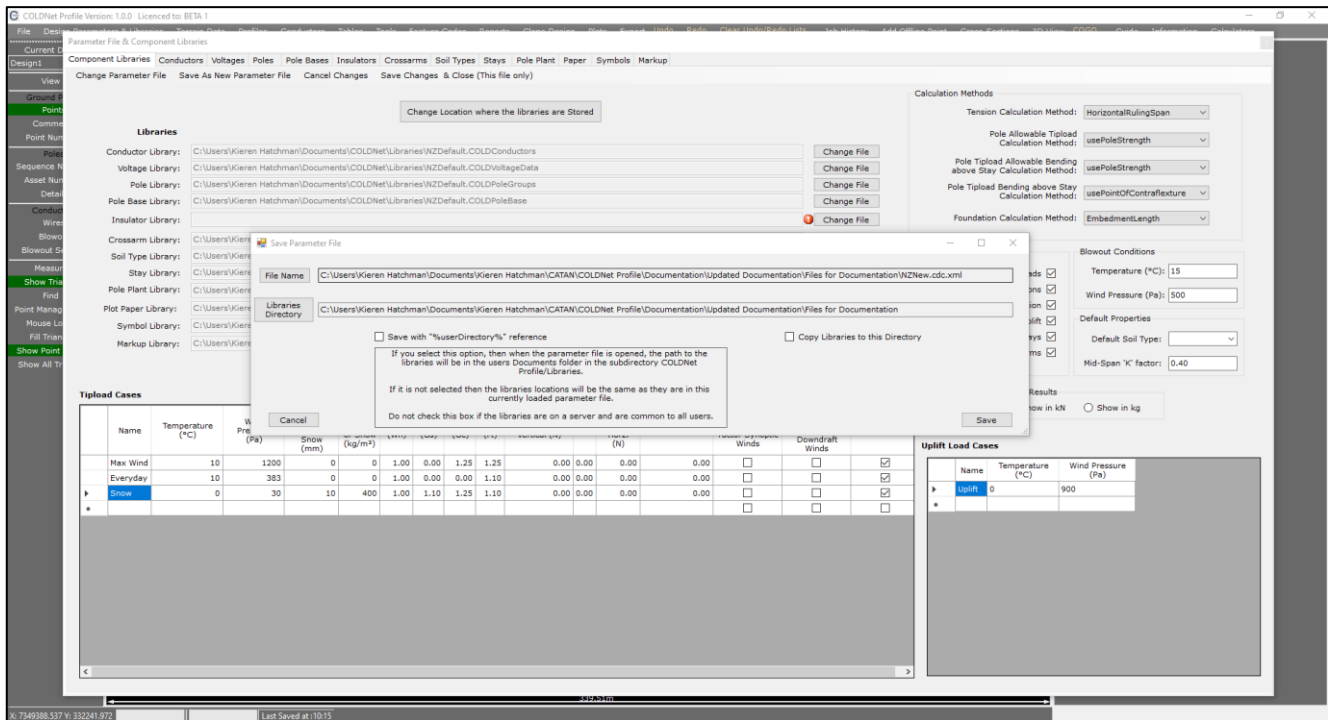

24. Select the option to **Copy Libraries to this Directory**. This will copy your current libraries to the same directory that the new Parameter File was saved in the previous step.
25. Select **Save**
26. Select **Save Changes**
27. The calculations will automatically be regenerated using the new load cases. These new load case details will permanently be saved to the Parameter File. If you only wish to save the changes locally to the job refer to document "**COLDNet Pole & Profile – Updating Load Cases (Local to Job)".**

Using the New Parameter File on a New Job:

1. Start up the COLDNet Pole or COLDNet Profile Software
2. Select **File>New** and give the file a name e.g. **Example1**. A new window will open as shown below
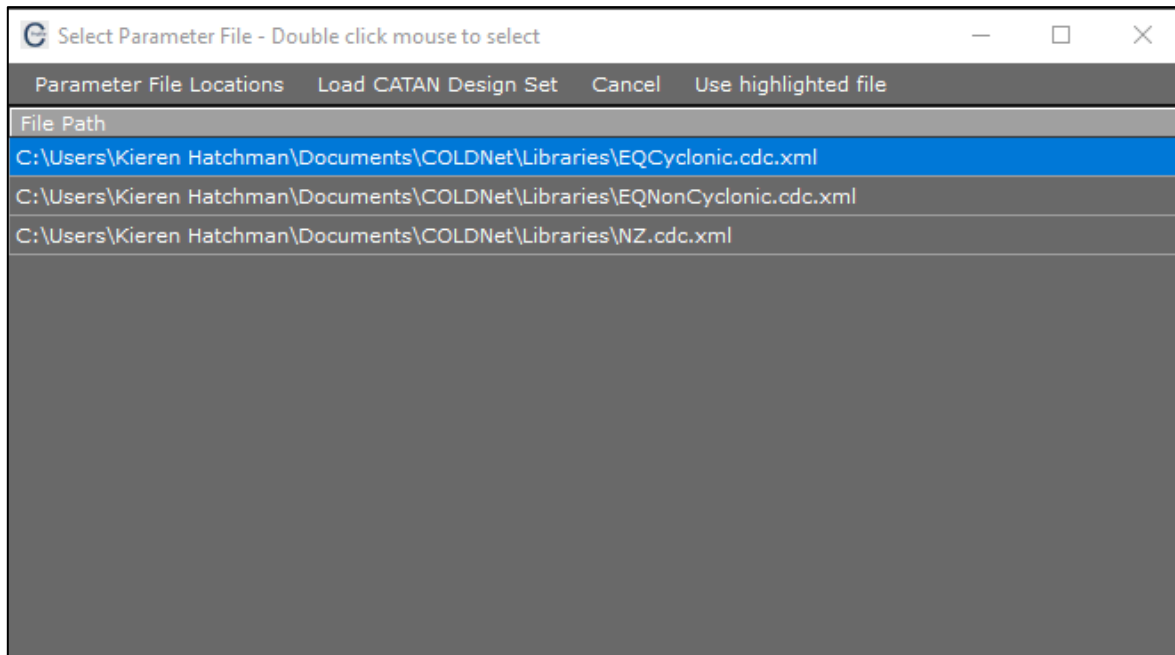
3. On the new window select **Parameter File Locations**. A second window will open as shown below
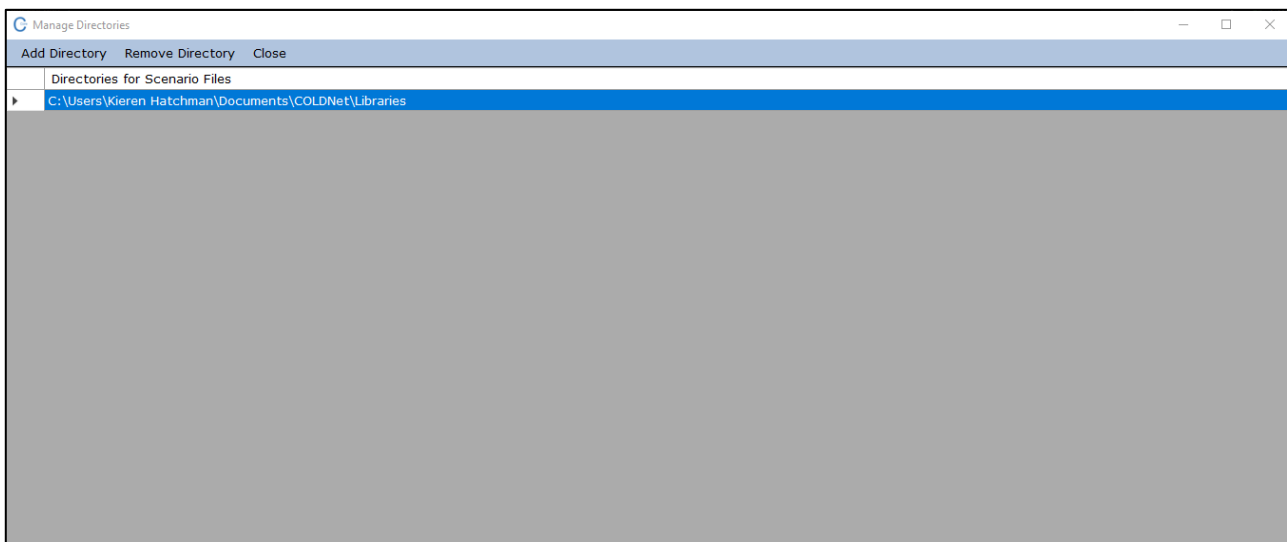
4. On the second window select **Add Directory** and navigate to the location where you saved the new Parameter file in the previous steps. Double click on our new Parameter File called **NZNew**
5. Select **Close** on the second window
6. The path of the new parameter file will be added to the list on the first window, as shown below
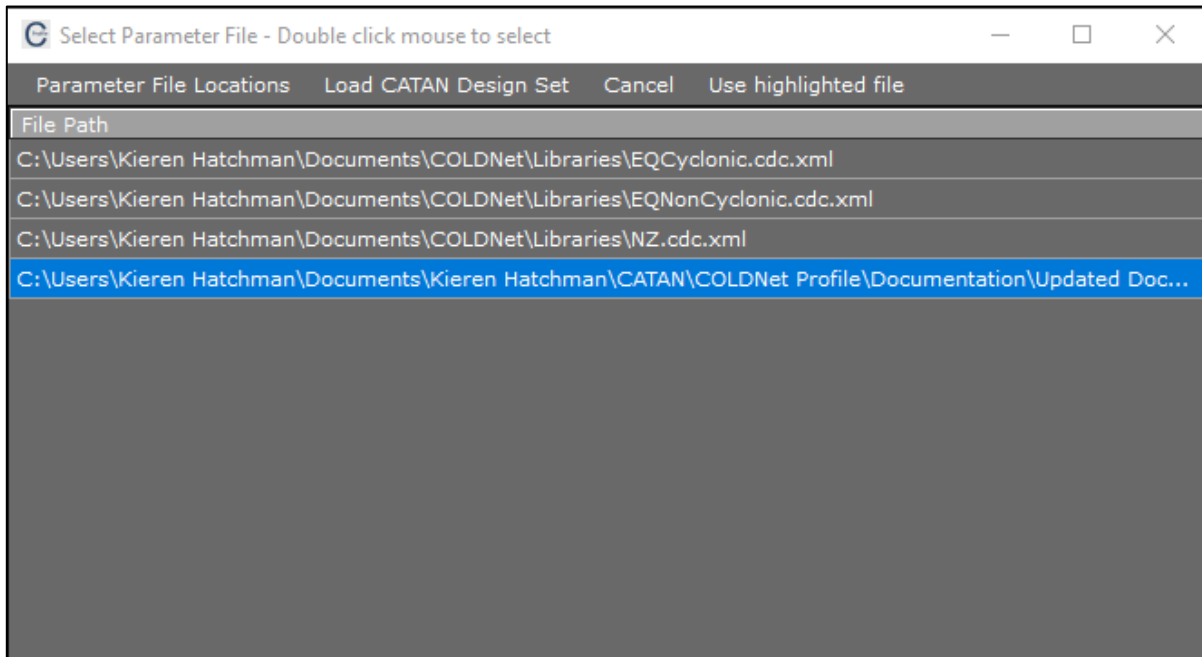
7. Double click this new path
8. The new Parameter File and libraries will be added in and you can now begin working on the job