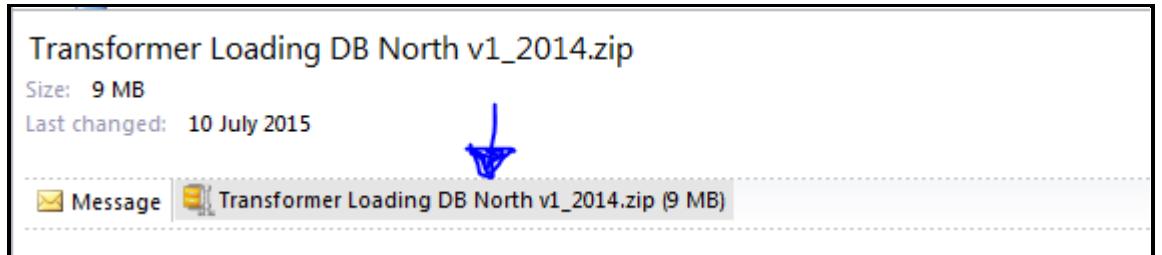
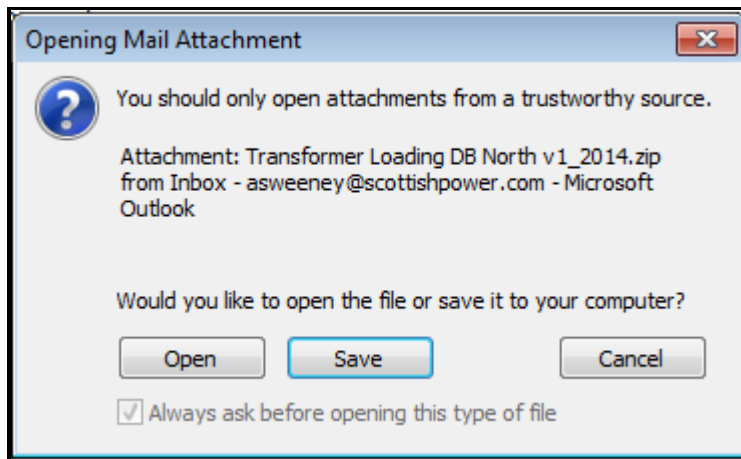


Transformer Loading Database Instructions

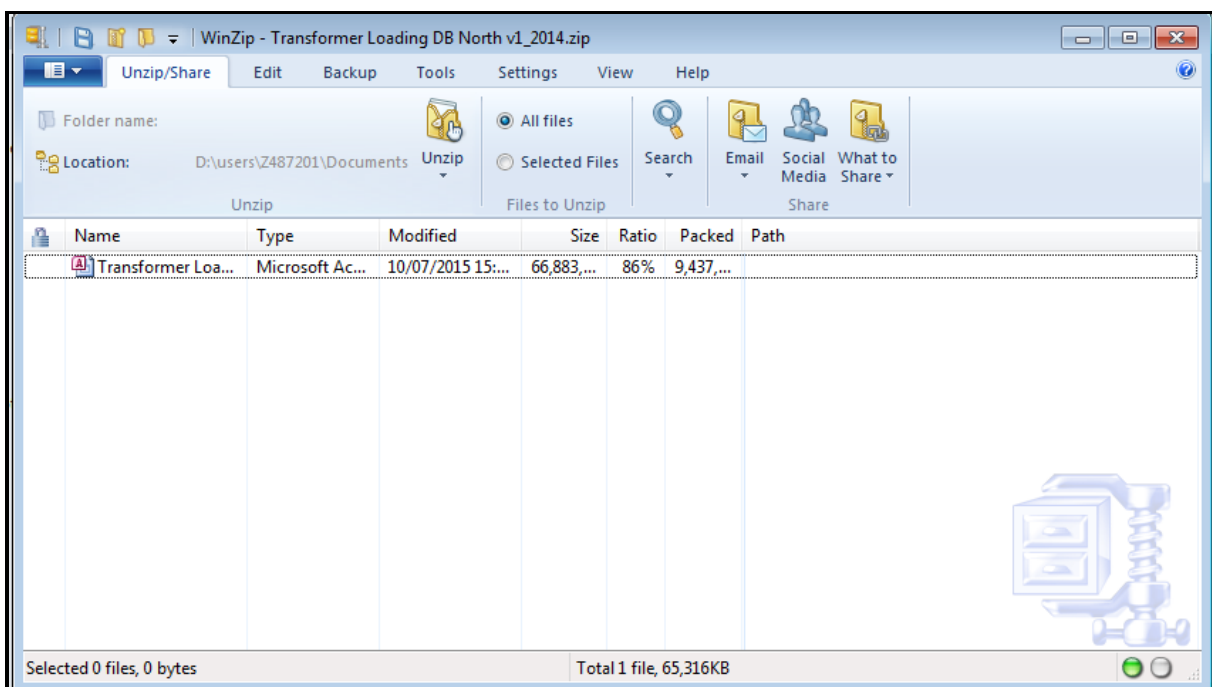
- On receiving file, double click and open the zipped file



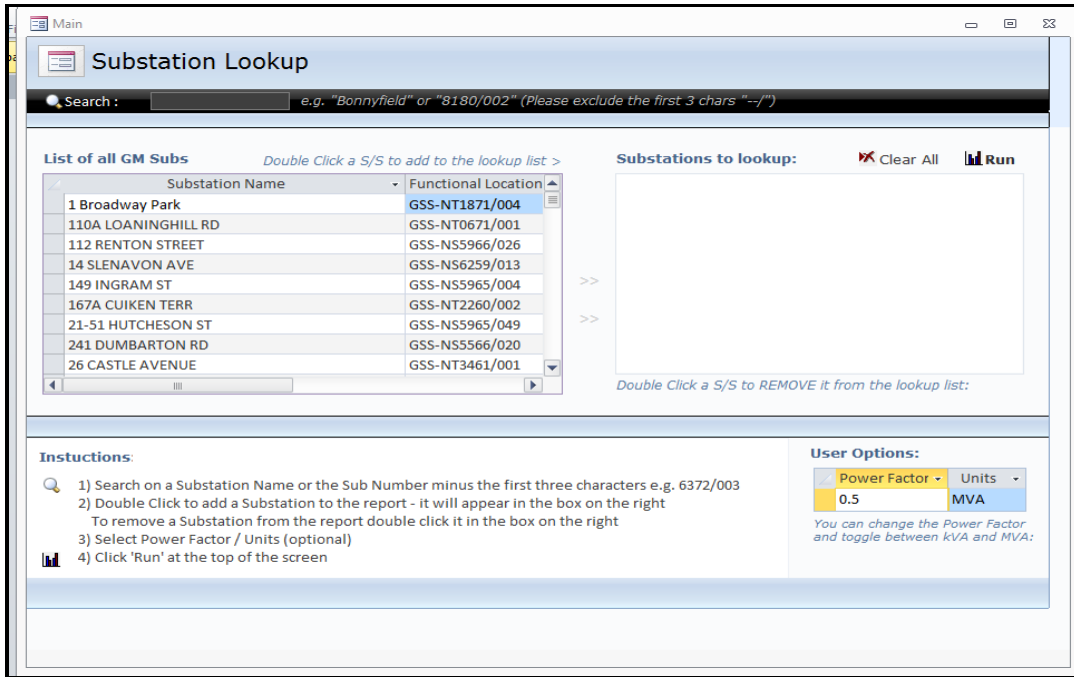
- Click on open



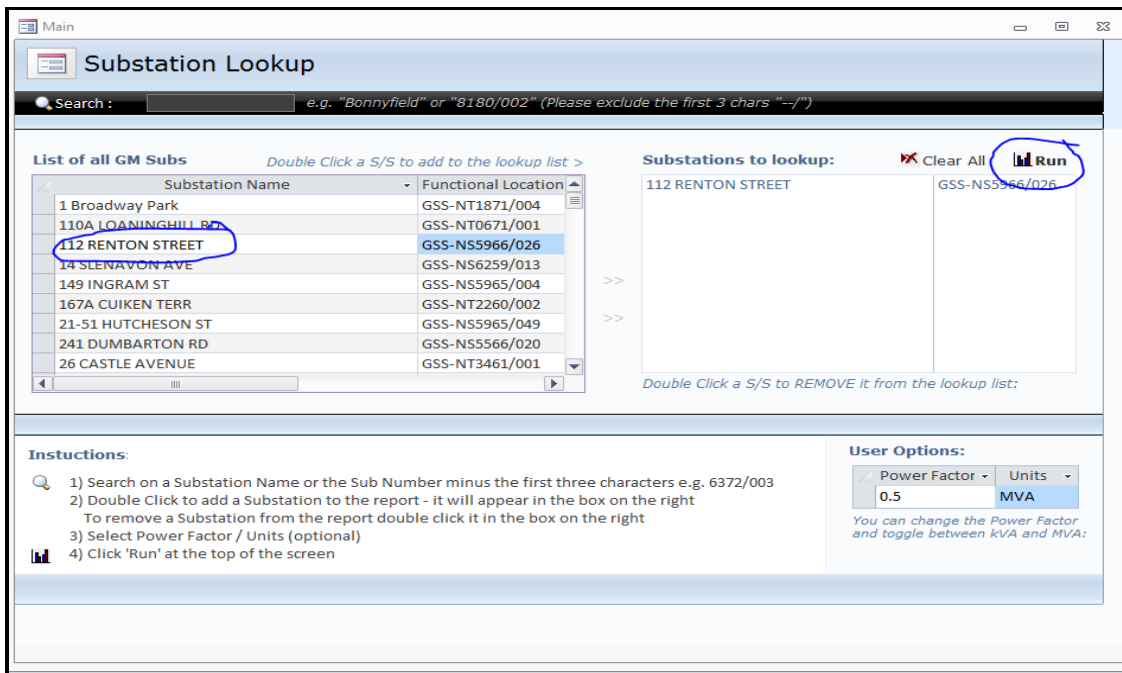
- A screen like below should appear, different PCs will have different versions of the software to extract the file.



- Double click the Transformer loading base file
- The database should be open and the following screen should be displayed



- Double click on required Transformer in the list, then click on “run” in the top right hand side



The data should be displayed as below

| Transformer Loadings | | | | | | | | |
|----------------------|---------|----------|----------|-----------|---------------------|----------|-------|-----------|
| Power Factor: 0.5 | | | | | Units: MVA | | | |
| Substation Name | | | | | Functional Location | | | Tx Rating |
| 110A LOANINGHILL RD | | | | | GSS-NT0671/001 | | | 315 |
| Date | Red (A) | Yell (A) | Blue (A) | Total (A) | Total MVA | Total MW | MVAr | % Loading |
| 14/02/2014 | 380 | 200 | 320 | 900 | 0.207 | 0.104 | 0.179 | 66 |
| 05/02/2013 | 300 | 200 | 200 | 700 | 0.161 | 0.08 | 0.14 | 51 |
| 29/02/2012 | 340 | 200 | 300 | 840 | 0.193 | 0.096 | 0.167 | 61 |
| 31/05/2011 | 400 | 200 | 220 | 820 | 0.189 | 0.094 | 0.164 | 60 |
| 21/06/2010 | 400 | 200 | 200 | 800 | 0.184 | 0.092 | 0.159 | 58 |
| 02/03/2009 | 250 | 200 | 200 | 650 | 0.15 | 0.075 | 0.13 | 48 |
| 11/06/2008 | 200 | 200 | 200 | 600 | 0.138 | 0.069 | 0.12 | 44 |
| 04/06/2007 | 200 | 200 | 200 | 600 | 0.138 | 0.069 | 0.12 | 44 |
| 11/05/2006 | 200 | 200 | 200 | 600 | 0.138 | 0.069 | 0.12 | 44 |
| 18/05/2005 | 200 | 200 | 200 | 600 | 0.138 | 0.069 | 0.12 | 44 |

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