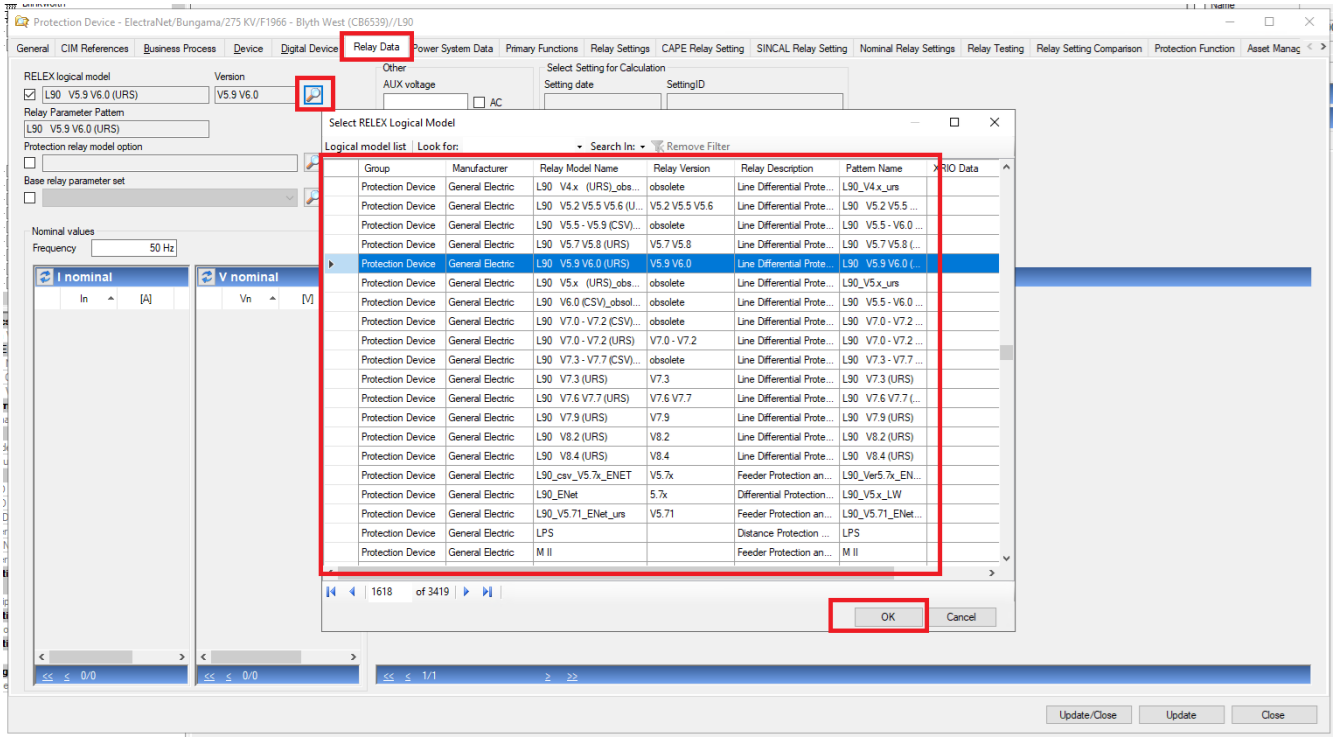
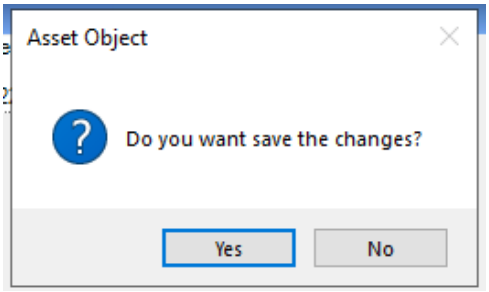
Steps for [ENET-27] Revisit Issue : Case 6632- Failed Settings Comparison in IPS [IPS RELEX™]

Duplicating an obsolete relay pattern [Reference: ElectraNet/Bungama/275 kV/F1966 – Blyth West (CB6539)//L90]

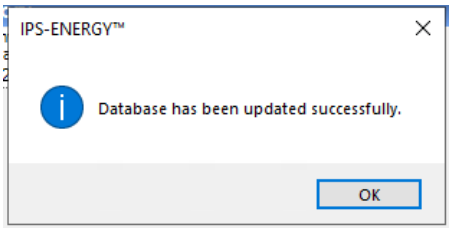
1. Go to *Relay Data* tab - Select the latest pattern from available patterns.



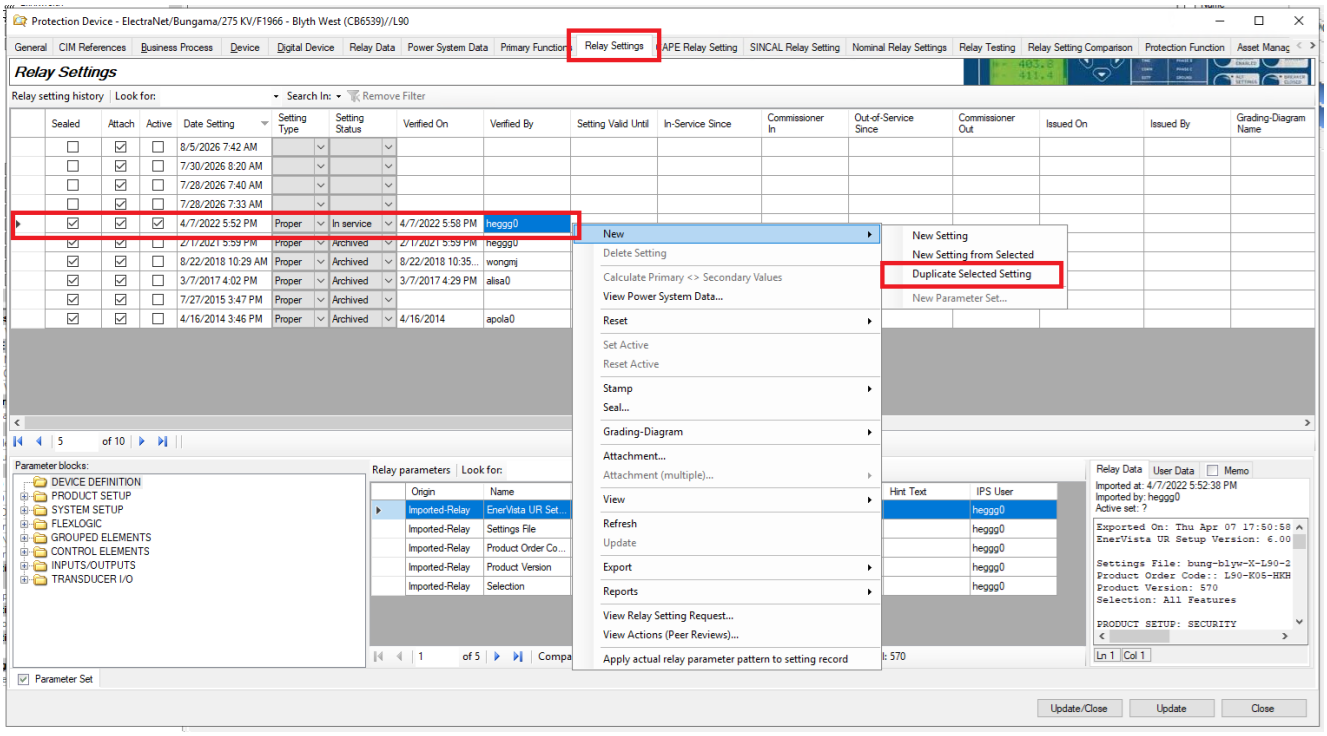
If the Asset Object window shows, click the **OK** button to continue.



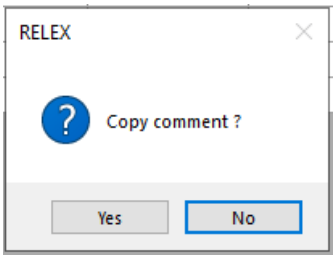
Click **Yes** button to proceed with the changes and another window will pop up with a database notification.



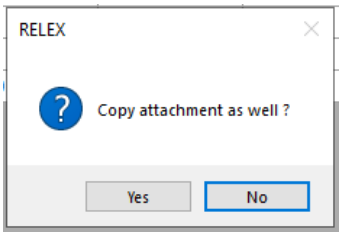
2. Go to *Relay Settings* tab - create a duplicated setting from the in-service setting. This will create a blank parameter set.



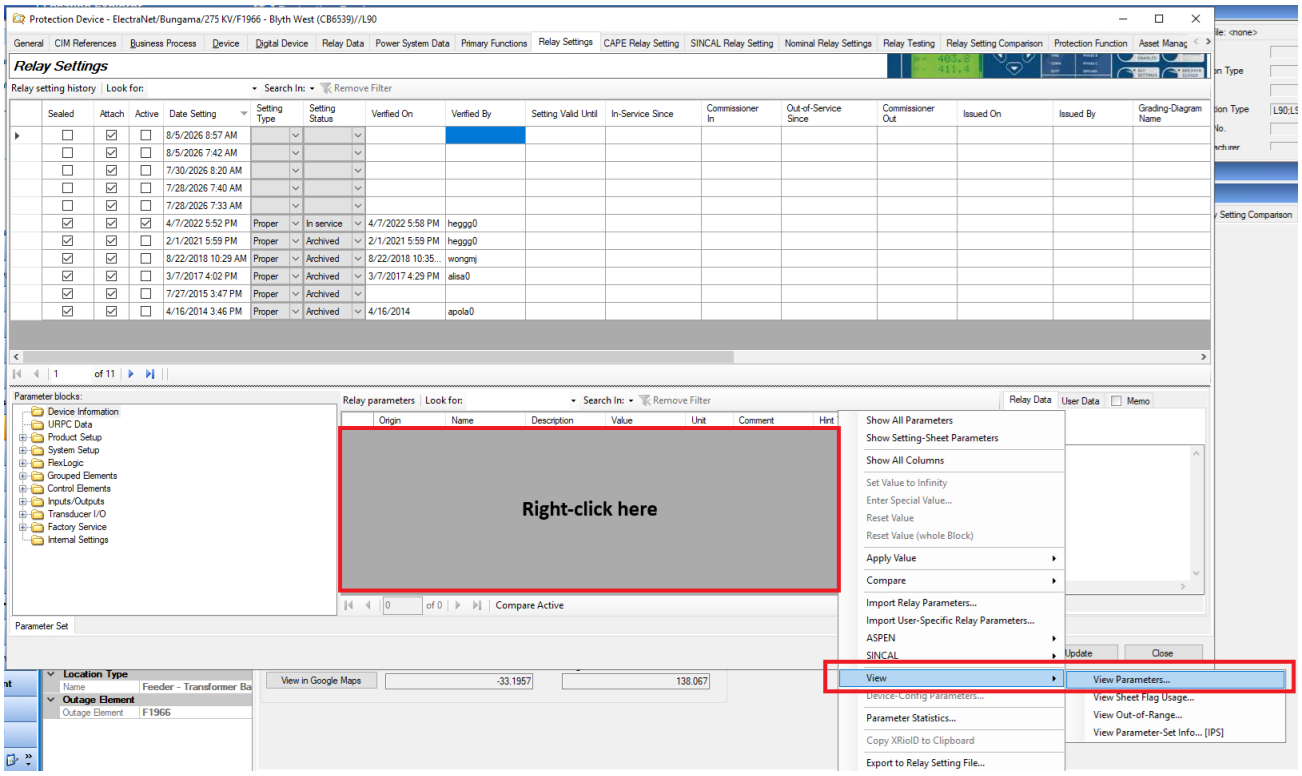
A window will pop up to choose whether to copy comment/s or not.



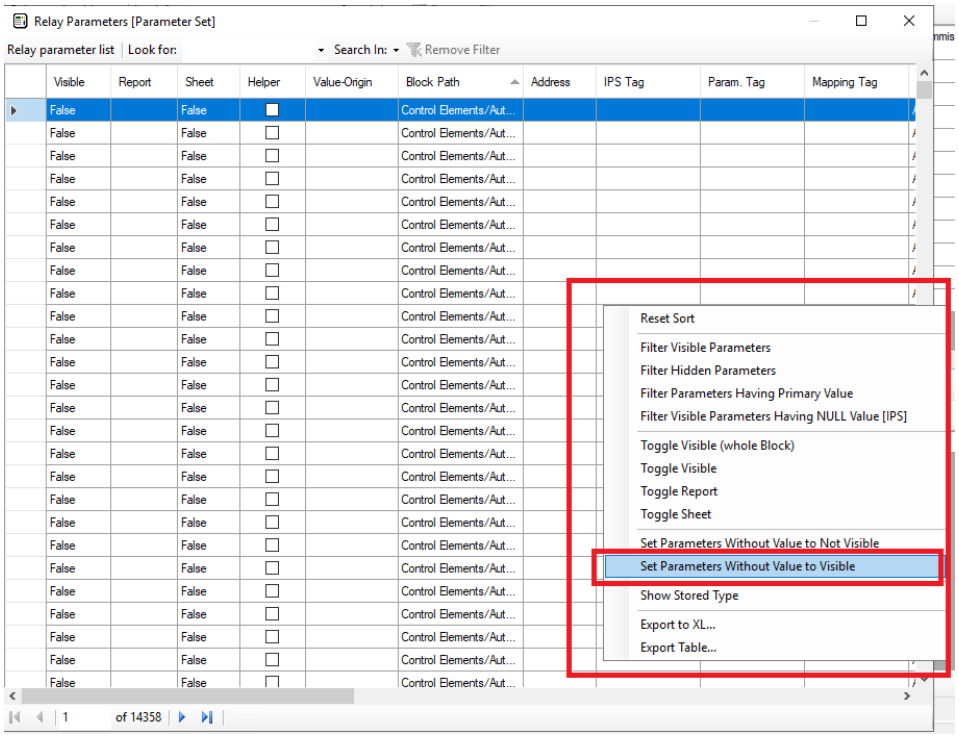
Another window will pop up to choose whether to copy attachment/s or not.



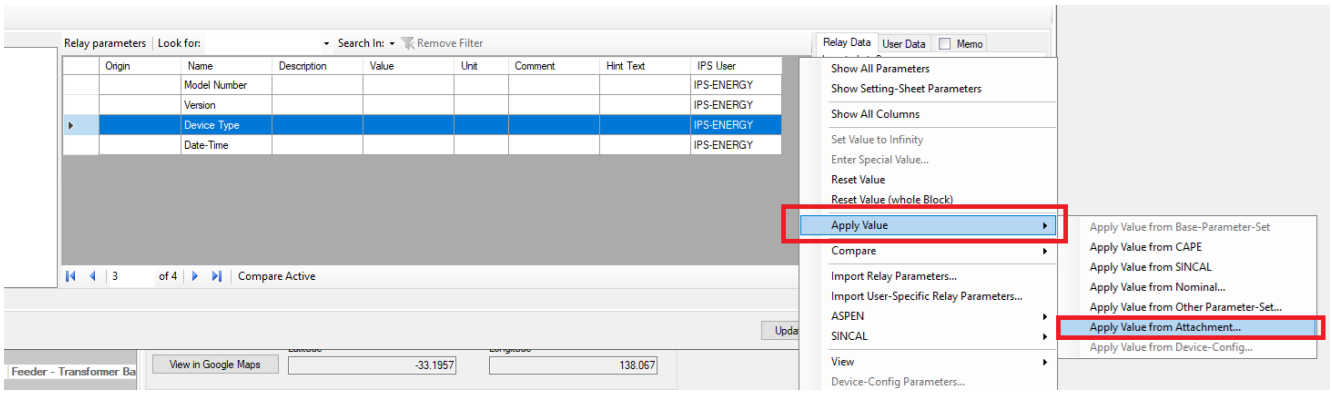
3. In the Relay Parameters grid, right-click and select View --> View Parameters... This will show all the parameters with Visibility as False.

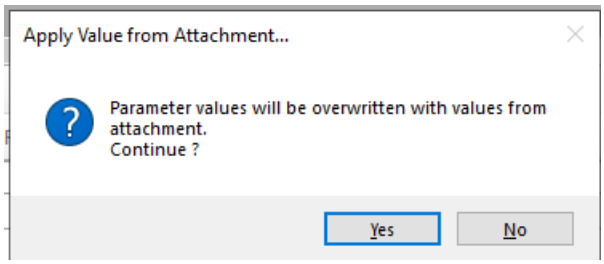


4. Right-click on a record and select the option *'Set Parameters Without Value to Visible'*. After selecting the option, close the window.



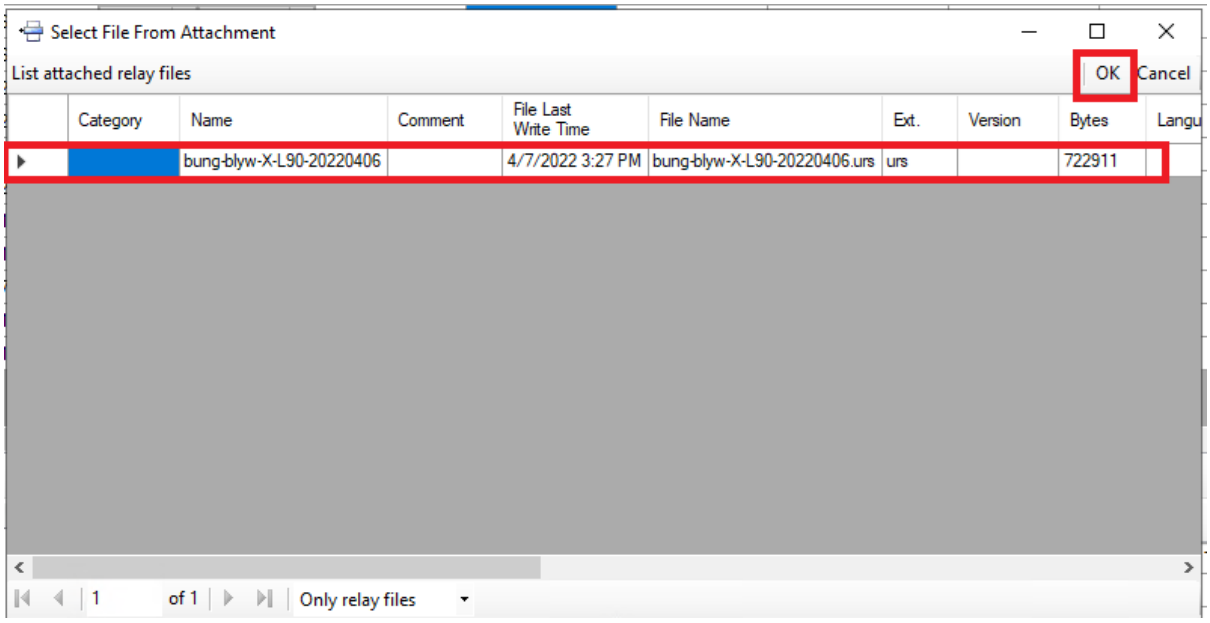
5. Once the parameters are shown without values, right-click anywhere inside the relay parameter grid and select *Apply Value* > *Apply value from Attachment*...



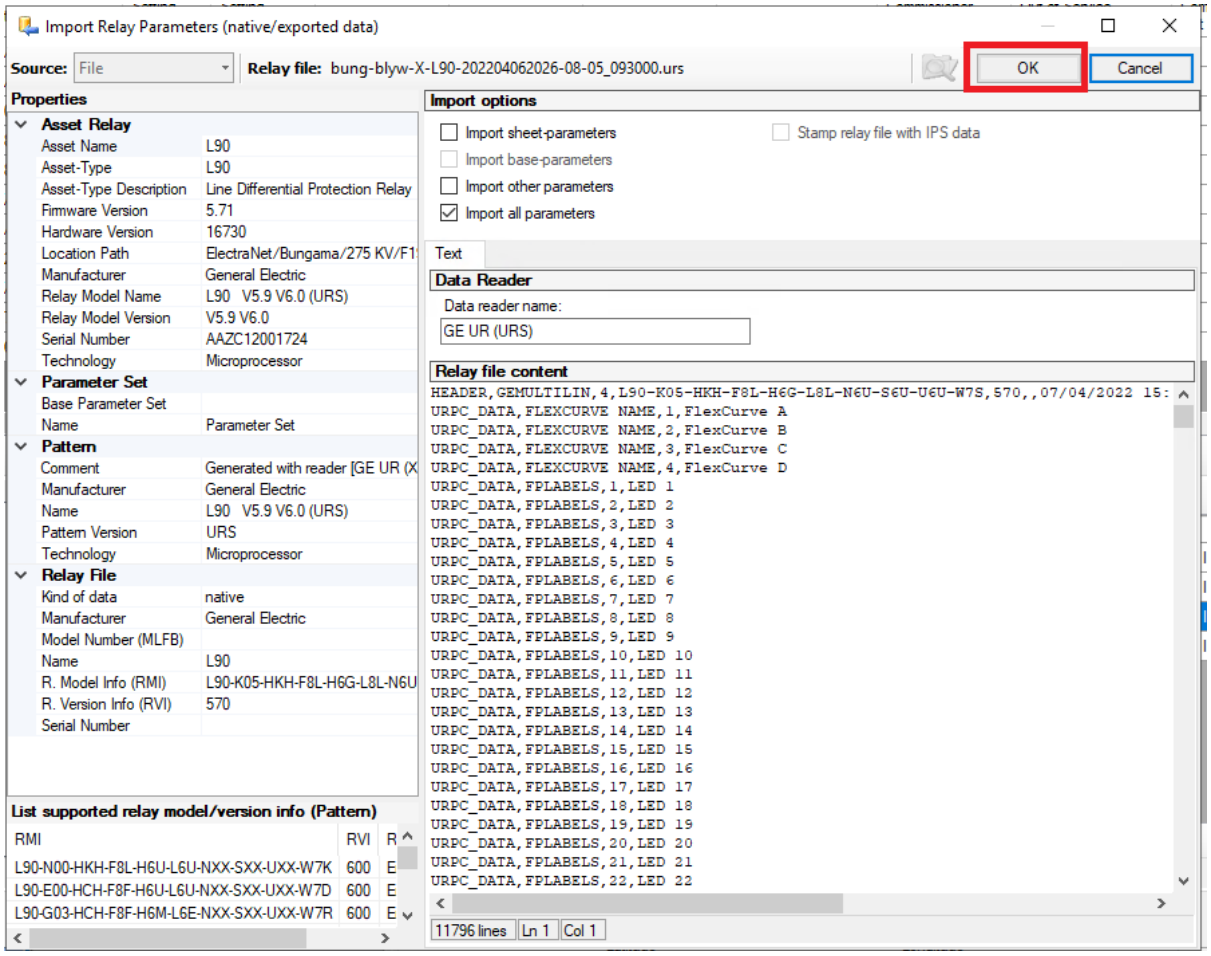


Click **Yes** button to proceed.

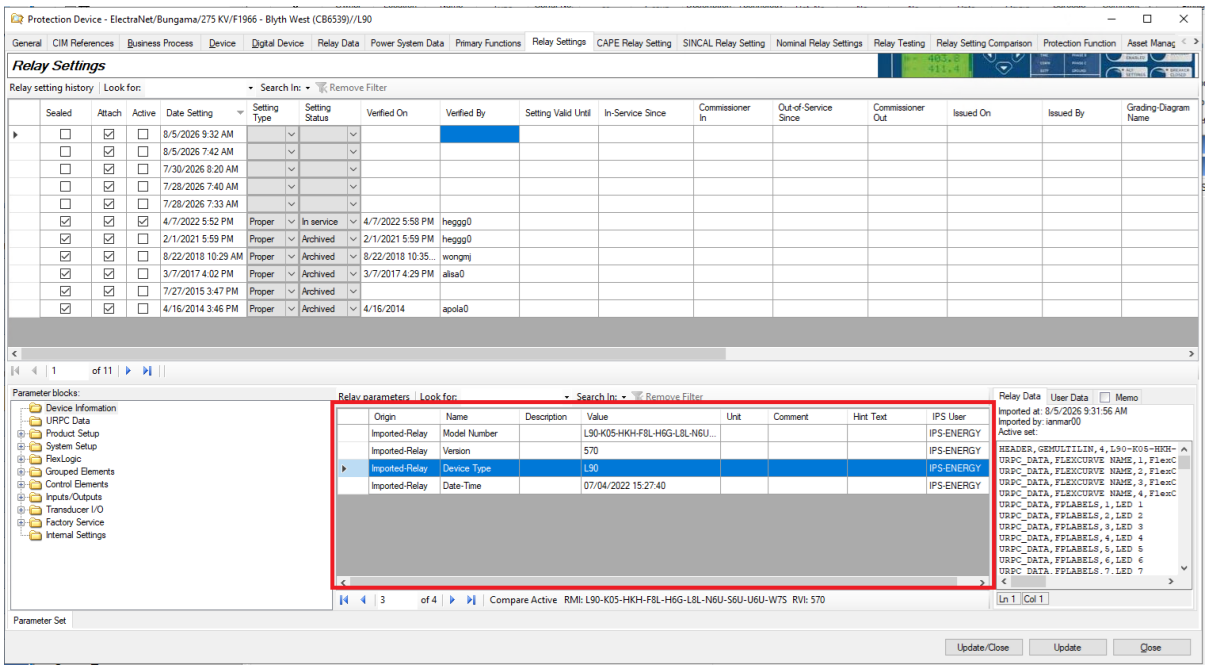
Choose and select file from the attachment/s and click the **OK** button and another window will show.



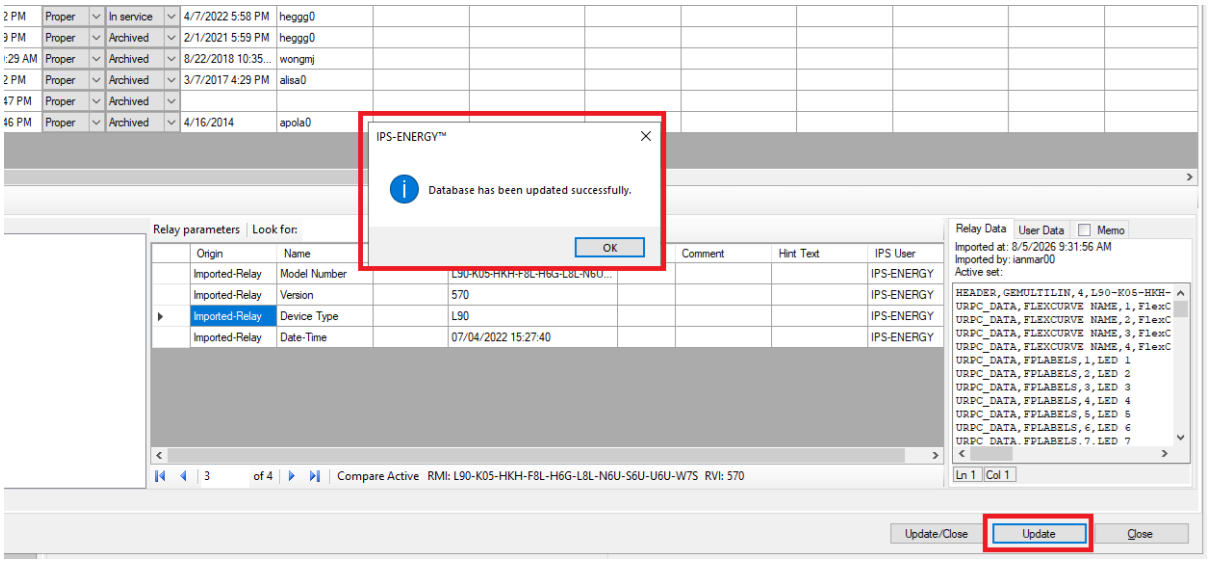
Click **OK** button to proceed to apply values based on the attachment.



Values are now updated in the relay parameters grid.

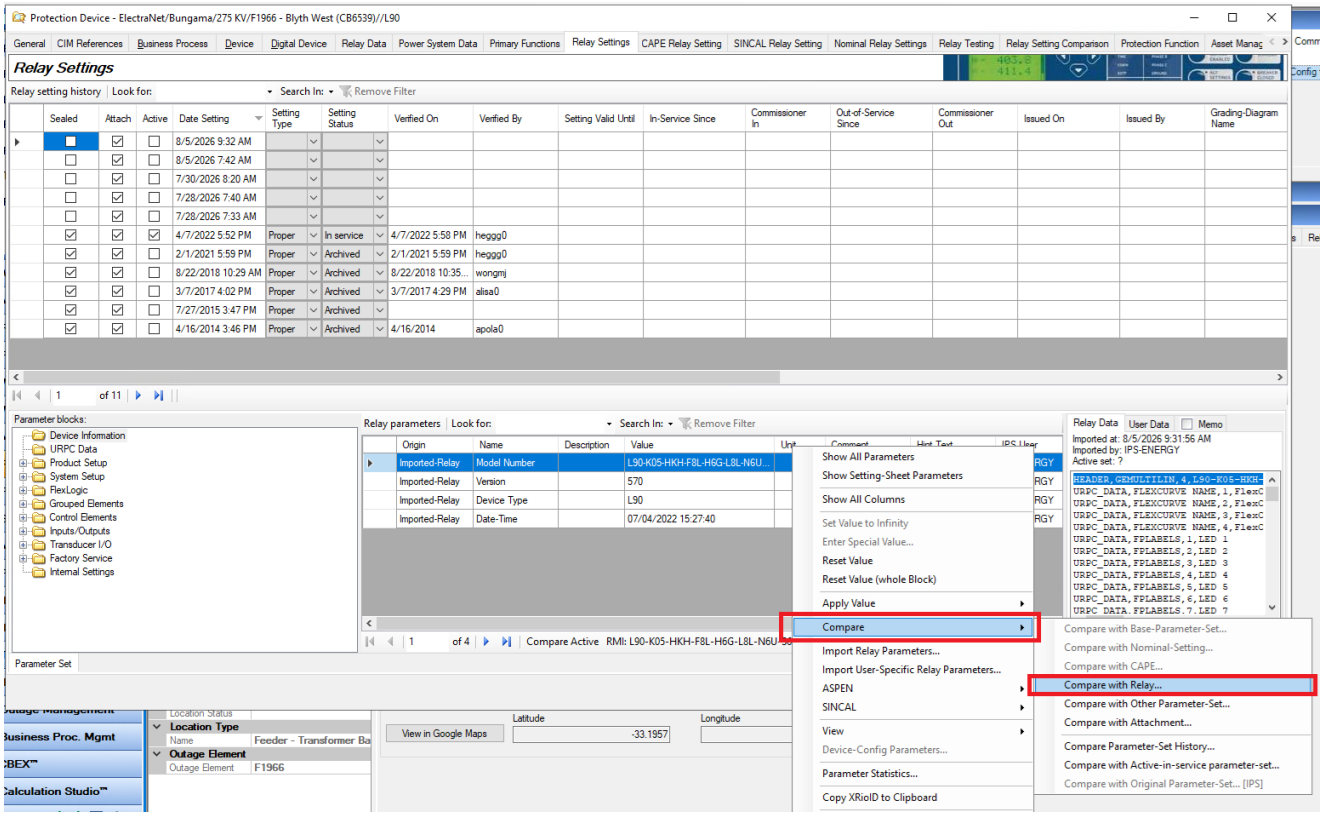


6. Click **Update** button to save changes in the database.

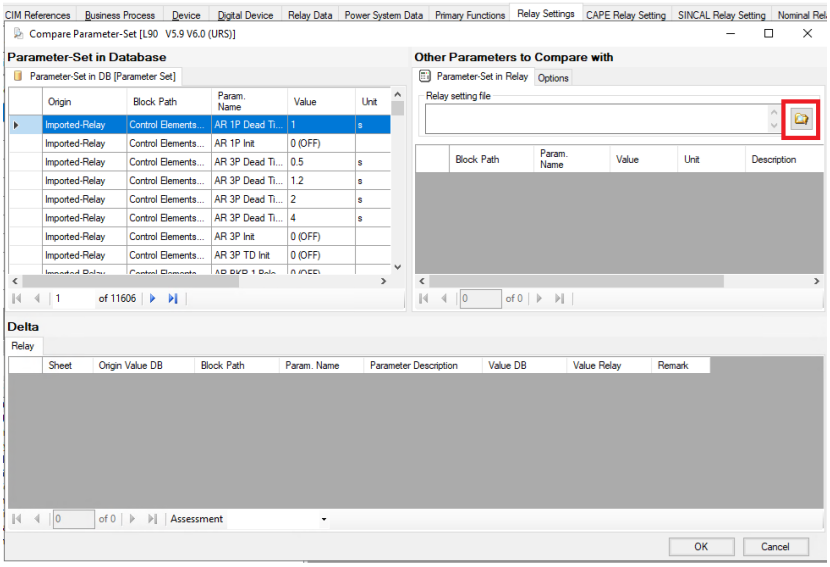


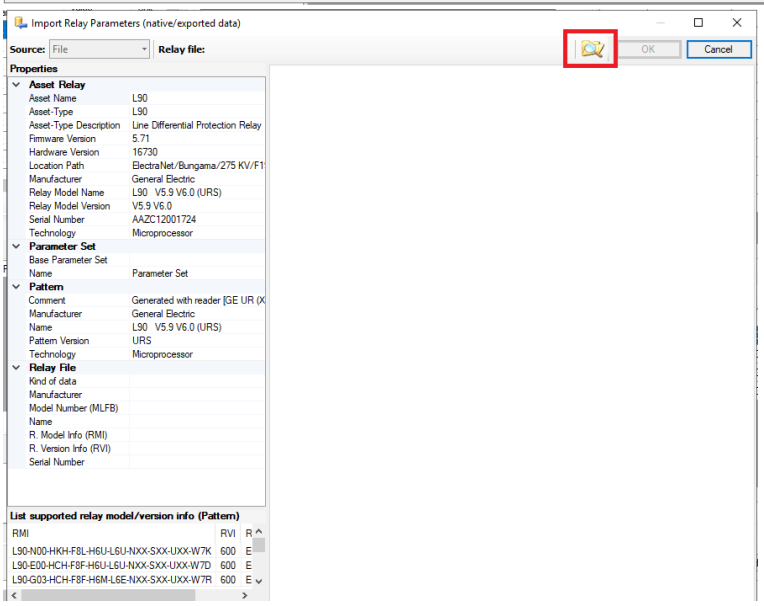
Comparing relay parameters [Reference: ElectraNet/Bungama/275 kV/F1966 – Blyth West (CB6539)//L90]

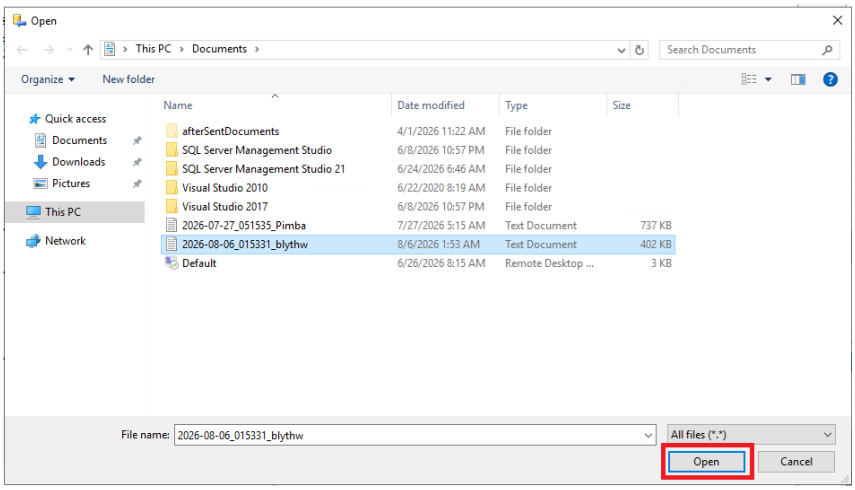
1. In the *Relay Settings* tab, right-click anywhere inside the relay parameter grid and select *Compare* > *Compare with Relay*... another window will show up.



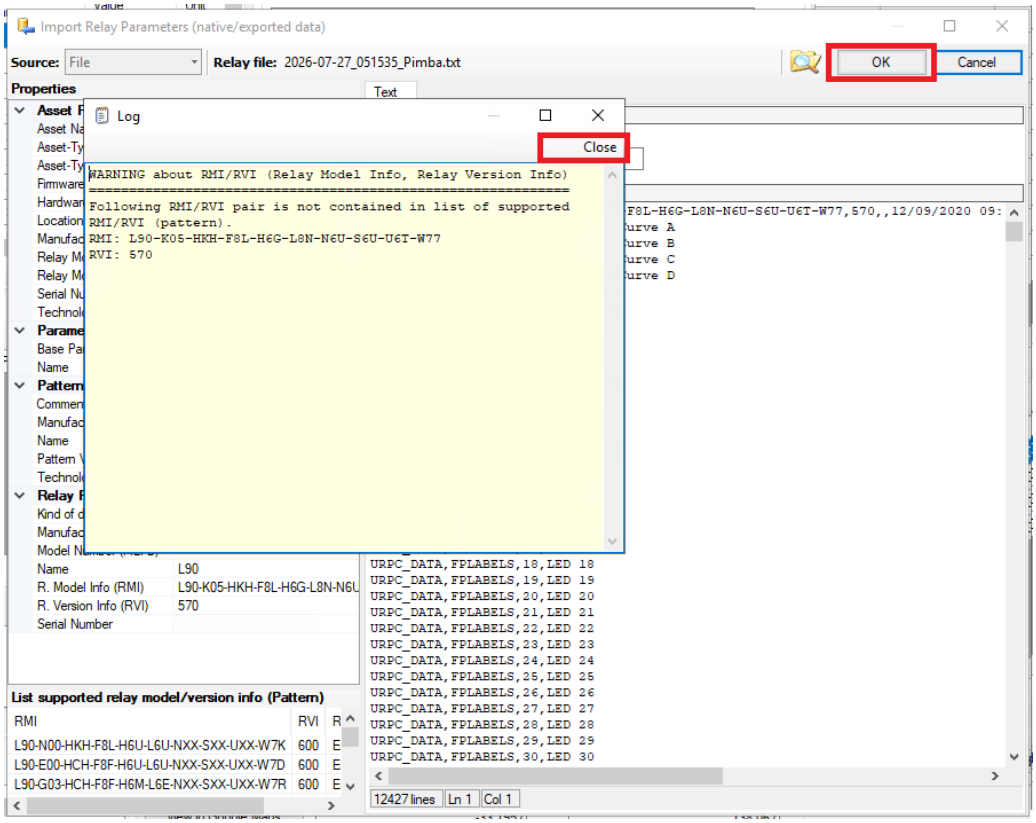
2. In *Compare Parameter-Set* window, click the browse button, another window will show (Import Relay Parameters), click the browse button and select the relay setting file to compare.

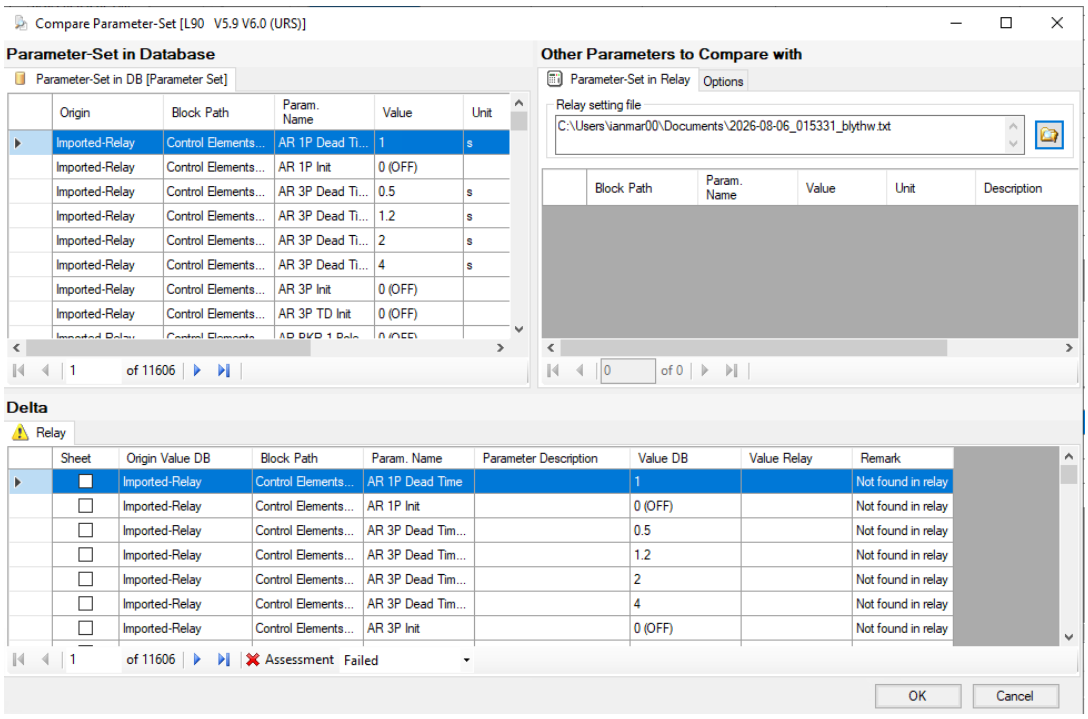




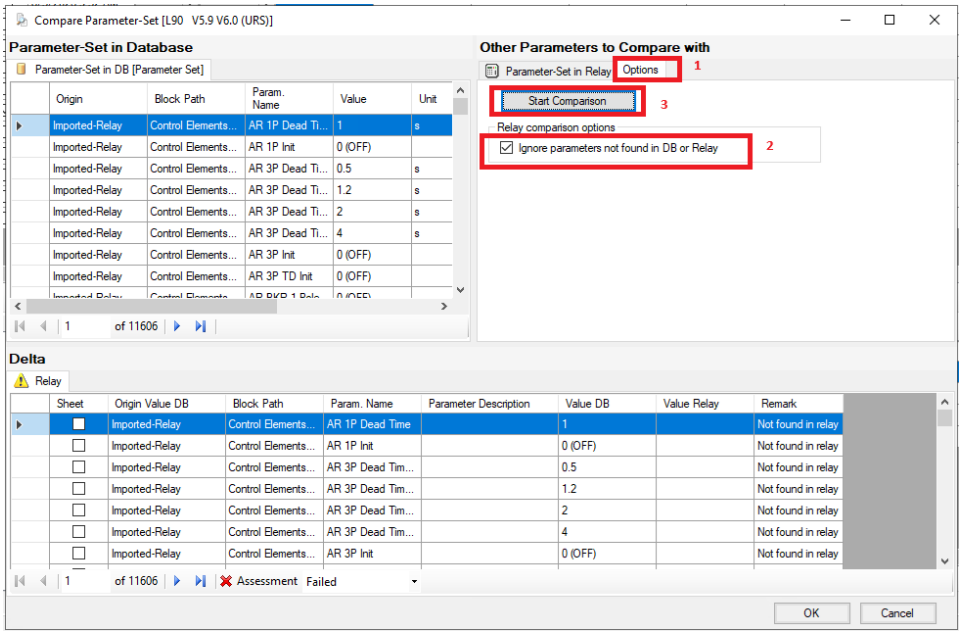


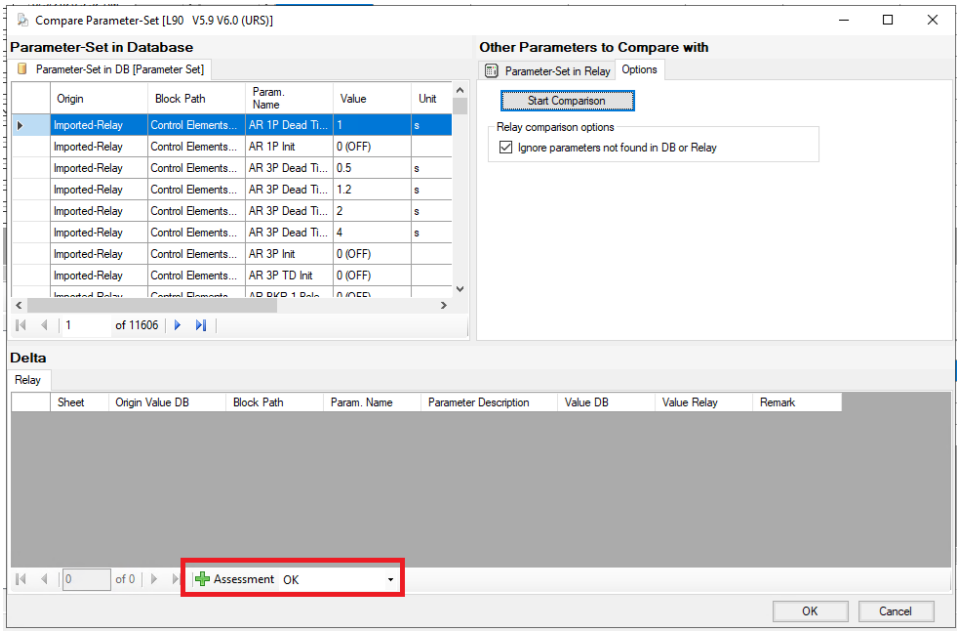
3. Click the **Close** button then click the **OK** button to start with the comparison.


Import Relay Parameters (native/exported data)
Source: File
Relay file: 2026-07-27_051535_Pimba.txt
OK
Cancel
Properties
Text
Log
Close
WARNING about RMI/RVI (Relay Model Info, Relay Version Info)
Following RMI/RVI pair is not contained in list of supported RMI/RVI (pattern).
RMI: L90-K05-HKH-F8L-H6G-L8N-N6U-S6U-U6T-W77
RVI: 570
Name L90
R. Model Info (RMI) L90-K05-HKH-F8L-H6G-L8N-N6U
R. Version Info (RVI) 570
Serial Number
List supported relay model/version info (Pattern)
RMI
RVI
L90-N00-HKH-F8L-H6U-L6U-NXX-SXX-UXX-W7K 600
L90-E00-HCH-F8F-H6U-L6U-NXX-SXX-UXX-W7D 600
L90-G03-HCH-F8F-H6M-L6E-NXX-SXX-UXX-W7R 600
12427 lines
Ln 1
Col 1


Compare Parameter-Set [L90 V5.9 V6.0 (URS)]
Parameter-Set in Database
Parameter-Set in DB [Parameter Set]
Origin
Block Path
Param. Name
Value
Unit
Imported-Relay
Control Elements...
AR 1P Dead Ti...
1
s
AR 1P Init
0 (OFF)
AR 3P Dead Ti...
0.5
1.2
2
4
AR 3P Init
AR 3P TD Init
of 11606
Other Parameters to Compare with
Parameter-Set in Relay
Options
Relay setting file
C:\Users\ianmar00\Documents\2026-08-06_015331_blythw.txt
Description
of 0
Delta
Relay
Sheet
Origin Value DB
Parameter Description
Value DB
Value Relay
Remark
AR 1P Dead Time
AR 3P Dead Tim...
Not found in relay
Assessment
Failed
OK
Cancel

4. To ignore parameters that are not found in the database or relay, go to *Options* tab > tick the '*Ignore parameters not found in DB or Relay'* option and click the **Start Comparison** button.





5. Click **OK** button to close the window.