SOFTWARE RELEASE NOTES

MCS-CONNECT
Version 18.29.25
09/17/2019

Updates from previous versions:
New Features:

1. New Alarm added - #794 "NoValvePumpProof".

2. Added a new exv state - "LoSprhtHld", /* 80 */ .

3. Added test for PID for subcooler grids ADJ delay column.

4. Added mode state for sensor type MODE_SELECT_SW - "ADAPTVE". Added New Purge Table - Added a new table in the status grid that shows Purge information. Also added new Graphics IDs to allow for display in the Graphics.

Bug Fixes:

1. Animated Gifs flickering in Graphics - The Animated gifs being displayed in Touchscreen Graphics are flickering on the screen. This is caused by the restarting of the gifs when the Graphics JPanel is repainted. I redesigned the way the gifs are displayed on the JPanel using BufferedImages.

2. Displaying the current interval value in the interval change popup - User requested change to see the current graph interval value when selecting to change it. Added the current value to the change popup.

3. Some SI values not being updated - Found that some SIs were not being updated. This was caused by the hidden SI array not being updated when hiding/showing SI rows. I fixed the resetting of the hiddenSI array and made the same fix for the OA and RO arrays.

4. Communication error retrieving extended history - Lockout alarm -Clicked the info button and got a communication error. I was able to duplicate the issue here using the latest connect and firmware. It only happens when you click the info button when looking at graphics, if you switch to status everything populated just fine. This was fixed in MCS-Connect 18.29.04 Beta and later.

5. Graphics not updating setpoints - Found that on the new version of MCS-Connect the setpoint values on the Graphics screen don't update if they were changed on the status screen. But if you change the setpoint from the graphics side it will update on the Status screen.

6. MicroMag Alarm grid not hiding/showing rows (lockouts)

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