

FACTORY ACCEPTANCE TEST PROCEDURE (FAT)



3.8 STEP 8: LEVEL 3 INTERFACE

DATE: ACCEPTANCE TEST SHEET		
Test objective: Level 3 interface		STEP 8
Num.	Description of actions Expected results	Result obtained
	<p>Context:</p> <p>The level 3 system is configured in accordance with the FAT platform:</p> <ul style="list-style-type: none"> * IP address * Declared user (windows authentication) <p>Data access through OPC is only verified without any other software installed (tunneling software).</p>	
1	<p>A: LEVEL 3 – Connection to Level 2 system.</p> <p>Launch Level 3 system.</p>	
	<p>R: Check that the level 3 system is connected with the level 2 system, using OPC.</p> <p>There is no connection rejected.</p>	✓
2	<p>A: LEVEL 3 – Data retrieval.</p> <p>Carry out some changes on the exchanged variables:</p> <ul style="list-style-type: none"> * G01 & G02 groups DC current. * G01 & G02 alarm & fault presence * Potline DC current & DC Voltage * Potline alarm & fault presence 	
	<p>R : Check that:</p> <ul style="list-style-type: none"> * The variables are retrieved in the Level 3 system, according to the internal system processing. * The 5mn countings and hour countings are also retrieved. 	✓

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Test objective: Level 3 interface					STEP 8
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3	A: LEVEL 3 – Data writing. Make the level 3 system writing the level 3 setpoint information to the Level 2.				
	R : Check that: * The setpoint is retrieved in the level 2 system. * The setpoint value is well displayed in the bottom banner of the level 2 application. When changing, this value is animated with a blinking red background. Verify that the blinking animation stops as a new potline setpoint is set.				✓