## Test Case 3.6

Validated Requirements

235: Control Cab Switchover (Functional Requirement)

2354: Control Cab Switchover (Functional Requirement)

Description

This test case verifies the status of cab switchover by VOBC as enable or disable.

Categories

|  |  |
| --- | --- |
| Formal Test | Yes |
| Execution Environment | Lab |
| V-Level | System |
| Function Group | Train Control, Presence and Coupling |
| Regression | No |
| Automated | Yes |
| Single Unit Operation Applicability | Yes |
| Multiple Unit Operation Applicability | No |

Pre-Condition

1. Set Train State to TS3.

Test Case Design

|  |  |  |
| --- | --- | --- |
| No | Actions | Expected Result |
| 1 | Set the Local cab DT1 to Active  Set the Train Speed to Zero Speed  Disable the SOLCC on M2Car\_1  Disable the SOLCC on M2Car\_2 | Verify that cab switchover status is "Enable switch over" by VOBC. |
| 2 | Set the Train Speed not to Zero Speed | Verify that cab switchover status is "Disable switch over" by VOBC. |
| 3 | Enable the SOLCC on M2Car\_1 | Verify that cab switchover status is "Disable switch over" by VOBC. |
| 4 | Enable the SOLCC on M2Car\_2 | Verify that cab switchover status is "Disable switch over" by VOBC. |
| 5 | Set the Train to Zero speed | Verify that cab switchover status is "Disable switch over" by VOBC. |
| 6 | Disable the SOLCC on M2Car\_1 | Verify that cab switchover status is "Disable switch over" by VOBC. |
| 7 | Disable the SOLCC on M2Car\_2 | Verify that cab switchover status is "Enable switch over" by VOBC. |

Post-Condition

1. Set Train State to TS1.