

WG14 Part 3 Issues - CIM Issues #6239

UnplannedOutages profile needs ability to capture de-energized and energized times per UsagePoint

01/31/2023 02:26 PM - Martin Bass

Status: New	
Priority: Normal	
Target version:	
Author/Contact Info: martin.bass@hitachienergy.com	Standard(s):
Base Release: 61968-3 edition 3	Version:
Solution to be Applied To: 61968-3 edition 4	Clause:
Solution Version:	Sub-Clause:
Solution Applied By:	Paragraph:
Completion Date:	Table:
CIM Keywords: 61968-Operations	Originally Closed in Version:
Breaking Change: No	Origination Date:
Breaking Change Description:	Origination ID:
CIM Impacted Groups: WG14	Originally Assigned To:
Requestor:	
Description The UnplannedOutages profile needs a way to capture the time and date that each UsagePoint was energized and to be able to associate a restoration event with a SwitchingEvent.	
Proposed Solution A possible solution is to add two associations between UsagePoint and SwitchingEvent – EnergizedUsagePoint/SwitchingEvent and DeEnergizedUsagePoint/SwitchingEvent. This would allowa each energized/de-energized usage point to be associated with the event that caused the usage point energization to change and hence the time/date that the change occurred.	