

OpenFMB DataModel - OpenFMBIssues #7224

Change request for EVSEReading Profile

06/05/2025 05:16 PM - Owen Wu


<b>Status:</b>	Accepted	<b>Start date:</b>	06/05/2025
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>			
<b>Target version:</b>			
<b>Final Decision:</b>		<b>Version:</b>	2.2
<b>Closed Reason:</b>	--Not Set---	<b>Needs More Information:</b>	No
<b>Breaking Change:</b>			

**Description**

In the current logic node of the “EVSEReadingDESE” within the OpenFMB specification, it only includes Charging current (ChaA) and Charging voltage from current outlet/connector to EV. However, in the DC charging session (usually has ISO 15118 integrated), EVSE also able to capture the power and energy from current outlet/connector to EV.

**Proposed Solution**

Add ChaW and ChaWh (the power and energy from current outlet/connector to EV) in “EVSEReadingDESE” logic nodes.



The screenshot shows a 'LogicalNode' titled 'EVSEReadingDESE'. It contains a list of four items, each preceded by a '+' sign: 'ChaA: MV [0..1]', 'ChaV: MV [0..1]', 'ChaW: MV [0..1]', and 'ChaWh: MV [0..1]'. The 'ChaW' and 'ChaWh' items are highlighted in orange, indicating the proposed additions. To the left of the list, there is a small icon of a plug and the text 'SE' and '\*'.

History

- #1 - 06/05/2025 05:17 PM - Owen Wu
- Subject changed from Change request for Reading Profile to Change request for EVSEReading Profile
  - Status changed from New to Triage
- #2 - 06/05/2025 05:17 PM - Owen Wu
- Status changed from Triage to Accepted

Files

clipboard-202506051816-l61yz.png	7.41 KB	06/05/2025	Owen Wu
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