

Response to Pool Pump Connected Functionality

Connected Product Criteria

Line 69: 4.3 Notes: 1.

Is the term “outside of consumer’s Premises” referring to a cloud based communication? If so, is the cloud communication an open standard?

Line 89: 4.5

Please provide further clarification regarding the requirement to make this mandatory.

Line 97: 4.6 A)

Not all platforms will offer this information; i.e., scheduling.

Line 106: 4.6 B)

How are we determining the content of our messaging?

Line 119: 4.7 B)

Is this mandatory? Is the standard stating the CPPS will also be a scheduler for daily operation?

Line 127: 4.7 Note:

Please explain the difference between “By Default” and “As Shipped”.

Line 147: 4.8 Table 3 Multi-Speed Pump

Since OFF is an option, the latency should be extended to ≤ 300 seconds.

Line 162: 4.8 A) 3.

Please clarify possible use cases for this requirement. For example, scheduled runtime is 6am to noon and 6pm to midnight with a Type 3 event called at 7am.

Line 195 4.8 Note:

What prevents the utility from increasing pump speed and benefiting from the additional power consumption revenue? How do we propose protecting the consumer from such a scenario?

General question:

Does a Type 3 event override 4.7 A) Peak Period Avoidance?

Test Method

Line 31: 4.1

What will be the UECD wireless communication method for the test? Will it possibly be wired?

Line 81: 5.3 A)

Is the CPPS intended to be a scheduler for daily operation?