

This document is classified as **White** in accordance with the Panel Information Policy. Information can be shared with the public, and any members may publish the information, subject to copyright.

MP131 ‘Default maximum demand configuration conflict’

Annex A

Legal text – version 1.0

About this document

This document contains the redlined changes to the SEC that would be required to deliver this Modification Proposal.

Schedule 8 'GB Companion Specification'

These changes have been redlined against Schedule 8 version 3.2.

Amend Section 28 'Annex 7 – Data Item Values to be set prior installation of Devices' as follows:

Attribute	COSEM datatype	Tag	Length	Value	Meaning
entries:entries[1..2]	array	0x01	0x02		An array with two entries, the first turns on monitoring and the second turns it off
entries:entries[1].schedule_table_entry.Index	long-unsigned	0x12		0x0001	The first entry which turns monitoring on
entries:entries[1].schedule_table_entry.enable	boolean	0x03		0x01	True, so the entry always executes
entries:entries[1].schedule_table_entry.script_logical_name	octet-string(6)	0x09	0x06	0x00000A8064FF	0-0:10.128.100.255 which, as per Table 7.3.8, is the script table controlling monitoring
entries:entries[1].schedule_table_entry.script_selector	long-unsigned	0x12		0x0001	Meaning start monitoring at the time in this entry
entries:entries[1].schedule_table_entry.switch_time	octet-string(4)	0x09	0x04	0x10000000	16:00:00:00 - the time at which monitoring is to turn on
entries:entries[1].schedule_table_entry.validity_window	long-unsigned	0x12		0xFFFF	The script is processed at any time after power failure
entries:entries[1].schedule_table_entry.exec_weekdays	bit-string(7)	0x04	0x07	<u>0xFE0xF8</u>	<u>0xFE = 0b11111110, which means execute this script every day</u> <u>0xF8 = 0b11111000, which means execute this script on Monday to Friday inclusive</u>
entries:entries[1].schedule_table_entry.exec_specdays	bit-string(0)	0x04	0x00		No special day processing
entries:entries[1].schedule_table_entry.begin_date	octet-string(5)	0x09	0x05	<u>0x000001FFFF0xFF0A1FFF</u>	<u>From the start of time 0xFFFF (means any year), 0x0A (means tenth month, so October), 0x1F (means 31st), and 0xFF (means any day of the week)</u>
entries:entries[1].schedule_table_entry.end_date	octet-string(5)	0x09	0x05	<u>0xFFFF021CFF0xFF00000000</u>	<u>For all time 0xFFFF (means any year), 0x02 (means second month, so February), 0x1C (means 28th), and 0xFF (means any day of the week)</u>

Attribute	COSEM datatype	Tag	Length	Value	Meaning
entries:entries[2]. schedule_table_entry. index	long-unsigned	0x12		0x0002	The second entry which turns monitoring off
entries:entries[2]. schedule_table_entry. enable	boolean	0x03		0x01	True, so the entry always executes
entries:entries[2]. schedule_table_entry. script_logical_name	octet-string(6)	0x09	0x06	0x00000A8064FF	0-0:10.128.100.255 which, as per Table 7.3.8, is the script table controlling monitoring
entries:entries[2]. schedule_table_entry. script_selector	long-unsigned	0x12		0x0002	Meaning stop monitoring at the time in this entry
entries:entries[2]. schedule_table_entry. switch_time	octet-string(4)	0x09	0x04	0x14000000	20:00:00:00 - the time at which monitoring is to turn off
entries:entries[2]. schedule_table_entry. validity_window	long-unsigned	0x12		0xFFFF	The script is processed at any time after power failure
entries:entries[2]. schedule_table_entry. exec_weekdays	bit-string(7)	0x04	0x07	0xFE	0xFE = 0b11111110, which means execute this script every day
entries:entries[2]. schedule_table_entry. exec_specdays	bit-string(0)	0x04	0x00		No special day processing
entries:entries[2]. schedule_table_entry. begin_date	octet-string(5)	0x09	0x05	0x000001FFFF	From the start of time
entries:entries[2]. schedule_table_entry. end_date	octet-string(5)	0x09	0x05	0xFFFFFFFF	For all time

Table 28d: Tag, length and values to be populated in attribute 2 of OBIS code 0-0:12.0.0.255 (which relates to the SMETS 'Maximum Demand Configurable Time Period ') to be configured prior to installation of ESME.