

# Final Interoperability Test Report

FIT #: **98**  
 Date: 7/17/2023  
 Location: DNV-GL, Arnhem, Netherlands  
 Page 1 of 38

## APPLICANT

Company: Landis+Gyr AG

Address: Theilerstrasse 1, 6301 Zug, Switzerland

## DEVICE

Device type	<b>E360-AD2D.x5D.Bx-L1 P1 WL D1 0x.110 S2</b>	
<i>Type indication on MID certificate</i>		<i>MID Certificate No.</i>
E360-AD2D		T12420
<i>IDIS Specification reference</i>	<i>DNV-gl IDIS Certification run No</i>	<i>Digital signature of the test report.</i>
Package 2 ed. 2.0	2086	9EF7549D4496875BAFAFE9D3683739DF
<i>First certification</i>	<i>IDIS Label</i>	<i>Modular device</i>
<input checked="" type="checkbox"/>	0056-2	<input type="checkbox"/>
<i>General information about the device</i>		

## FIRMWARE VERSIONS TESTED

				<i>Final Interoperability Test No. 98</i>
Firmware No.	Firmware ID1	Firmware ID2	Firmware ID3	Verdict
2	\U.182.01.04	\U.183.01.04	\U.184.01.04	Passed

\_\_\_\_\_  
Honeywell

\_\_\_\_\_  
Iskraemeco d.d.

\_\_\_\_\_  
Itron

\_\_\_\_\_  
Landis+Gyr AG

Fit #98

Device: Landis&Gyr E360 R3 S2 RX66N

DNV-GL, Arnhem, Netherlands, 17.07.2023

Page 2 of 38

FIRMWARE VERSIONS HISTORY				Final Integration Test	
Firmware No.	Firmware ID1	Firmware ID2	Firmware ID3	No.	Verdict
1	\U.032.04.ZZ	\U.033.04.ZZ	\U.034.04.ZZ	56	Passed
2	\U.182.01.04	\U.183.01.04	\U.184.01.04	98	Passed

TEST REPORT - Firmware No. 1		
Test	Verdict	Remark
Connect and release	Passed	
All Device IDs	Passed	
COSEM logical device name	Passed	
SAP assignment	Passed	
FW version and signature	Passed	
All Device ID's	Passed	
Broadcast Date and time	Passed	
Broadcast Special Days Table	Passed	
Event logs	Passed	
Billing data period 1	Passed	
M-Bus Channel Setup	Not Tested	
M-Bus Results	Not Tested	
M-Bus Devices IDs	Not Tested	
M-Bus profiles	Not Tested	
M-Bus Load profiles	Not Tested	
M-Bus control logs	Not Tested	
M-Bus Disconnect log	Not Tested	
FIT Push	Passed	FIT Wake Up N/A Power Down Push N/A
FIT Miscellaneous	Passed	
Optical Port Connectivity	Passed	
Consumer Information Interface	Passed	
FIT Conformance Test Report		
<pre> ***** IDIS Conformance test report 09-MAY-2023 09:08:58 iCTT2 Package 2, Edition 2.0, Revision 1 (136) Licensed to: KEMA-IDIS Cert. Tester: Tom Levels *****  ***** * Identification * *****  Manufacturer = {   Name = '\Landis + Gyr'   ThreeLettersId = '\LGZ' } DeviceUnderTest = {   Type = '\Landis+Gyr E360-AD2D.x5D.Bx-L1 P1 WL D1 0x.110 S2'   IDISDeviceType = 102   IDISFunctionType = [EXTENSION_D]   SerialNr = 62761437   IPVersion = IPV4   DataLinkLayer = GPRS   ConsumerInformationPush = FALSE   SMSSupported = FALSE   ClipCallSupported = FALSE }  Active firmware identifier (1-0:0.2.0.255) = \U.182.01.04 Active firmware identifier 1 (1-1:0.2.0.255) = \U.183.01.04 </pre>		

```

Active firmware identifier 2 (1-2:0.2.0.255) = \U.184.01.04

*****
* Summary *
*****

PASSED              70
FAILED              0
DISABLED            0
INAPPLICABLE       205
INCONCLUSIVE        0
FATAL               0
TOTAL               275

*****
Test Case 1 : Connect and release, 4 item(s)
*****
(1) Connect Public           PASSED
(2) Release Public          PASSED
(3) Connect Management      PASSED
(4) Release Management      PASSED

*****
Test Case 2 : Read Device IDs, 12 item(s)
*****

Mngmt Get Device ID 1, manufacturing number 0-0:96.1.0.255 (@46)
(1) .logical_name           PASSED
    <Data>
      <OctetString Value="0000600100FF" />
    </Data>
(2) .value                  PASSED
    <Data>
      <OctetString Value="\62761437" />
    </Data>

Mngmt Get Device ID 2 0-0:96.1.1.255 (@50)
(3) .logical_name           PASSED
    <Data>
      <OctetString Value="0000600101FF" />
    </Data>
(4) .value                  PASSED
    <Data>
      <OctetString Value="" />
    </Data>

Mngmt Get Device ID 3 0-0:96.1.2.255 (@54)
(5) .logical_name           PASSED
    <Data>
      <OctetString Value="0000600102FF" />
    </Data>
(6) .value                  PASSED
    <Data>
      <OctetString Value="" />
    </Data>

Mngmt Get Device ID 4 0-0:96.1.3.255 (@58)
(7) .logical_name           PASSED
    <Data>
      <OctetString Value="0000600103FF" />
    </Data>
(8) .value                  PASSED
    <Data>
      <OctetString Value="" />
    </Data>

Mngmt Get Device ID 5 0-0:96.1.4.255 (@62)
(9) .logical_name           PASSED
    <Data>
      <OctetString Value="0000600104FF" />
    </Data>
(10) .value                 PASSED
    <Data>

```

```

        <OctetString Value="" />
    </Data>

Mngmt Get Device ID 6, IDIS certification number 0-0:96.1.5.255 (@66)
(11) .logical_name PASSED
    <Data>
        <OctetString Value="0000600105FF" />
    </Data>
(12) .value PASSED
    <Data>
        <OctetString Value="" />
    </Data>

*****
Test Case 3 : Read COSEM Logical Device Name, 2 item(s)
*****

Mngmt Get COSEM logical device name 0-0:42.0.0.255 (@42)
(1) .logical_name PASSED
    <Data>
        <OctetString Value="00002A0000FF" />
    </Data>
(2) .value PASSED
    <Data>
        <OctetString Value="\LGZ1020162761437" />
    </Data>

*****
Test Case 4 : Read SAP Assignment, 2 item(s)
*****

Mngmt Get SAP Assignment 0-0:41.0.0.255 (@4)
(1) .logical_name PASSED
    <Data>
        <OctetString Value="0000290000FF" />
    </Data>
(2) .SAP_assignment_list PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >
                <LongUnsigned Value="0001" />
                <OctetString Value="\LGZ1020162761437" />
            </Structure>
        </Array>
    </Data>

*****
Test Case 5 : Read Active FW Version, 12 item(s)
*****

Mngmt Get Active firmware identifier 1-0:0.2.0.255 (@412)
(1) .logical_name PASSED
    <Data>
        <OctetString Value="0100000200FF" />
    </Data>
(2) .value PASSED
    <Data>
        <OctetString Value="\U.182.01.04" />
    </Data>

Mngmt Get Active firmware signature 1-0:0.2.8.255 (@416)
(3) .logical_name PASSED
    <Data>
        <OctetString Value="0100000208FF" />
    </Data>
(4) .value PASSED
    <Data>
        <OctetString
Value="B08FFC0399D430FEFAFA1324047DC57812E09321967E1768B14DE6D8B5D98C378C6A8B7971CD737013D7CB
53A48E8F58" />
    </Data>

Mngmt Get Active firmware identifier 1 1-1:0.2.0.255 (@420)

```

```

(5) .logical_name                                     PASSED
    <Data>
      <OctetString Value="0101000200FF" />
    </Data>
(6) .value                                             PASSED
    <Data>
      <OctetString Value="\U.183.01.04" />
    </Data>

Mngmt Get Active firmware signature 1 1-1:0.2.8.255 (@424)
(7) .logical_name                                     PASSED
    <Data>
      <OctetString Value="0101000208FF" />
    </Data>
(8) .value                                             PASSED
    <Data>
      <OctetString
Value="AF7E2B303520B28CEF706BD450D70EE68B2431B87ECFF80C33BF8EB242B8D76B413AA356AEECF3F43AAE7
8A3EFF21E6" />
      </Data>

Mngmt Get Active firmware identifier 2 1-2:0.2.0.255 (@428)
(9) .logical_name                                     PASSED
    <Data>
      <OctetString Value="0102000200FF" />
    </Data>
(10) .value                                           PASSED
    <Data>
      <OctetString Value="\U.184.01.04" />
    </Data>

Mngmt Get Active firmware signature 2 1-2:0.2.8.255 (@432)
(11) .logical_name                                    PASSED
    <Data>
      <OctetString Value="0102000208FF" />
    </Data>
(12) .value                                           PASSED
    <Data>
      <OctetString
Value="294905779528C19151EE8F2E7D5F532209BD0D804A53BA7E287DBBFBD595B1406C68E667C779809E35E97
53C338BB77" />
      </Data>

*****
Test Case 6 : Set Clock, 1 item(s)
*****

Pre Set Clock 0-0:1.0.0.255 (@75)
(1) .time                                             PASSED
    <Data>
      <OctetString Value="07E70509FF100000FF8000FF" />
    </Data>

*****
Test Case 7 : Get Clock, 1 item(s)
*****

Mngmt Get Clock 0-0:1.0.0.255 (@75)
(1) .time                                             PASSED
    <Data>
      <OctetString Value="07E70509021000004AFF8880" />
    </Data>

*****
Test Case 8 : Set Special Days, 1 item(s)
*****

Pre Set Special Days Table 0-0:11.0.0.255 (@125)
(1) .entries                                          PASSED
    <Data>
      <Array Qty="001E" >
        <Structure Qty="0003" >
          <LongUnsigned Value="0001" />
        </Structure>
      </Array>
    </Data>

```

```

    <OctetString Value="FFFF0101FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0002" />
    <OctetString Value="FFFF0102FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0003" />
    <OctetString Value="FFFF0103FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0004" />
    <OctetString Value="FFFF0104FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0005" />
    <OctetString Value="FFFF0105FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0006" />
    <OctetString Value="FFFF0106FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0007" />
    <OctetString Value="FFFF0107FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0008" />
    <OctetString Value="FFFF0108FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0009" />
    <OctetString Value="FFFF0109FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="000A" />
    <OctetString Value="FFFF010AFF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="000B" />
    <OctetString Value="FFFF0201FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="000C" />
    <OctetString Value="FFFF0202FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="000D" />
    <OctetString Value="FFFF0203FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="000E" />
    <OctetString Value="FFFF0204FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="000F" />
    <OctetString Value="FFFF0205FF" />
    <Unsigned Value="02" />
  </Structure>

```

```

<Structure Qty="0003" >
  <LongUnsigned Value="0010" />
  <OctetString Value="FFFF0206FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0011" />
  <OctetString Value="FFFF0207FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0012" />
  <OctetString Value="FFFF0208FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0013" />
  <OctetString Value="FFFF0209FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0014" />
  <OctetString Value="FFFF020AFF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0015" />
  <OctetString Value="FFFF0301FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0016" />
  <OctetString Value="FFFF0302FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0017" />
  <OctetString Value="FFFF0303FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0018" />
  <OctetString Value="FFFF0304FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0019" />
  <OctetString Value="FFFF0305FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="001A" />
  <OctetString Value="FFFF0306FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="001B" />
  <OctetString Value="FFFF0307FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="001C" />
  <OctetString Value="FFFF0308FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="001D" />
  <OctetString Value="FFFF0309FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="001E" />
  <OctetString Value="FFFF030AFF" />

```



```

        <Unsigned Value="02" />
      </Structure>
    </Array>
  </Data>

*****
Test Case 9 : Get Special Days, 1 item(s)
*****

Mngmt Get Special Days Table 0-0:11.0.0.255 (@125)
(1) .entries
    <Data>
      <Array Qty="001E" >
        <Structure Qty="0003" >
          <LongUnsigned Value="0001" />
          <OctetString Value="FFFF0101FF" />
          <Unsigned Value="02" />
        </Structure>
        <Structure Qty="0003" >
          <LongUnsigned Value="0002" />
          <OctetString Value="FFFF0102FF" />
          <Unsigned Value="02" />
        </Structure>
        <Structure Qty="0003" >
          <LongUnsigned Value="0003" />
          <OctetString Value="FFFF0103FF" />
          <Unsigned Value="02" />
        </Structure>
        <Structure Qty="0003" >
          <LongUnsigned Value="0004" />
          <OctetString Value="FFFF0104FF" />
          <Unsigned Value="02" />
        </Structure>
        <Structure Qty="0003" >
          <LongUnsigned Value="0005" />
          <OctetString Value="FFFF0105FF" />
          <Unsigned Value="02" />
        </Structure>
        <Structure Qty="0003" >
          <LongUnsigned Value="0006" />
          <OctetString Value="FFFF0106FF" />
          <Unsigned Value="02" />
        </Structure>
        <Structure Qty="0003" >
          <LongUnsigned Value="0007" />
          <OctetString Value="FFFF0107FF" />
          <Unsigned Value="02" />
        </Structure>
        <Structure Qty="0003" >
          <LongUnsigned Value="0008" />
          <OctetString Value="FFFF0108FF" />
          <Unsigned Value="02" />
        </Structure>
        <Structure Qty="0003" >
          <LongUnsigned Value="0009" />
          <OctetString Value="FFFF0109FF" />
          <Unsigned Value="02" />
        </Structure>
        <Structure Qty="0003" >
          <LongUnsigned Value="000A" />
          <OctetString Value="FFFF010AFF" />
          <Unsigned Value="02" />
        </Structure>
        <Structure Qty="0003" >
          <LongUnsigned Value="000B" />
          <OctetString Value="FFFF0201FF" />
          <Unsigned Value="02" />
        </Structure>
        <Structure Qty="0003" >
          <LongUnsigned Value="000C" />
          <OctetString Value="FFFF0202FF" />
          <Unsigned Value="02" />
        </Structure>
      </Array>
    </Data>

```

PASSED

```

<Structure Qty="0003" >
  <LongUnsigned Value="000D" />
  <OctetString Value="FFFF0203FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000E" />
  <OctetString Value="FFFF0204FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000F" />
  <OctetString Value="FFFF0205FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0010" />
  <OctetString Value="FFFF0206FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0011" />
  <OctetString Value="FFFF0207FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0012" />
  <OctetString Value="FFFF0208FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0013" />
  <OctetString Value="FFFF0209FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0014" />
  <OctetString Value="FFFF020AFF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0015" />
  <OctetString Value="FFFF0301FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0016" />
  <OctetString Value="FFFF0302FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0017" />
  <OctetString Value="FFFF0303FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0018" />
  <OctetString Value="FFFF0304FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0019" />
  <OctetString Value="FFFF0305FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="001A" />
  <OctetString Value="FFFF0306FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="001B" />
  <OctetString Value="FFFF0307FF" />

```

```

        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="001C" />
        <OctetString Value="FFFF0308FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="001D" />
        <OctetString Value="FFFF0309FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="001E" />
        <OctetString Value="FFFF030AFF" />
        <Unsigned Value="02" />
    </Structure>
</Array>
</Data>

```

\*\*\*\*\*  
 Test Case 10 : Read Event Log Buffers, 20 item(s)  
 \*\*\*\*\*

```

Mngmt Get Disconnecter Control Log 0-0:99.98.2.255 (@193)
(1) .logical_name PASSED
    <Data>
        <OctetString Value="0000636202FF" />
    </Data>
(2) .buffer PASSED
    Earliest date: 21-APR-2023 13:02:33, latest date: 21-APR-2023 13:07:13
    Middle date: 21-APR-2023 13:05:05
(3) .entries_in_use PASSED
    <Data>
        <DoubleLongUnsigned Value="0000001E" />
    </Data>
(4) .profile_entries PASSED
    <Data>
        <DoubleLongUnsigned Value="0000001E" />
    </Data>

Mngmt Get Standard Event Log 0-0:99.98.0.255 (@301)
(5) .logical_name PASSED
    <Data>
        <OctetString Value="0000636200FF" />
    </Data>
(6) .buffer PASSED
    Earliest date: 01-JAN-2000 01:00:17, latest date: 15-JUN-2024 03:17:00
    Middle date: 18-JAN-2022 11:38:43
(7) .entries_in_use PASSED
    <Data>
        <DoubleLongUnsigned Value="00000316" />
    </Data>
(8) .profile_entries PASSED
    <Data>
        <DoubleLongUnsigned Value="000003E8" />
    </Data>

Mngmt Get Fraud Detection Log 0-0:99.98.1.255 (@316)
(9) .logical_name PASSED
    <Data>
        <OctetString Value="0000636201FF" />
    </Data>
(10) .buffer PASSED
    Earliest date: 08-JUN-2020 00:03:34, latest date: 04-MAY-2023 16:23:52
    Middle date: 18-JAN-2022 11:00:09
(11) .entries_in_use PASSED
    <Data>
        <DoubleLongUnsigned Value="00000066" />
    </Data>
(12) .profile_entries PASSED
    <Data>
        <DoubleLongUnsigned Value="000000FA" />
    </Data>

```

```

    </Data>

Mngmt Get Communication Log 0-0:99.98.5.255 (@331)
(13) .logical_name PASSED
    <Data>
        <OctetString Value="0000636205FF" />
    </Data>
(14) .buffer PASSED
    Earliest date: 01-JAN-2000 01:00:18, latest date: 09-MAY-2023 08:36:36
    Middle date: 10-MAR-2023 05:30:17
(15) .entries_in_use PASSED
    <Data>
        <DoubleLongUnsigned Value="0000004E" />
    </Data>
(16) .profile_entries PASSED
    <Data>
        <DoubleLongUnsigned Value="000000C8" />
    </Data>

Mngmt Get Power Quality Log 0-0:99.98.4.255 (@1340)
(17) .logical_name PASSED
    <Data>
        <OctetString Value="0000636204FF" />
    </Data>
(18) .buffer PASSED
    Earliest date: 08-JUN-2020 00:02:39, latest date: 09-MAY-2023 08:36:13
    Middle date: 10-MAR-2023 05:30:18
(19) .entries_in_use PASSED
    <Data>
        <DoubleLongUnsigned Value="0000002B" />
    </Data>
(20) .profile_entries PASSED
    <Data>
        <DoubleLongUnsigned Value="00000190" />
    </Data>

*****
Test Case 11 : Reading Data of Billing Period 1, 8 item(s)
*****

Mngmt Get Data of billing period 1 0-0:98.1.0.255 (@158)
(1) .logical_name PASSED
    <Data>
        <OctetString Value="0000620100FF" />
    </Data>
(2) .buffer PASSED
    Earliest date: 02-MAY-2023 00:00:00, latest date: 02-NOV-2023 00:00:00
    Middle date: 02-OCT-2023 00:00:00
(3) .capture_objects PASSED
    <Data>
        <Array Qty="0003" >
            <Structure Qty="0004" >
                <LongUnsigned Value="0008" />
                <OctetString Value="0000010000FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100010801FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100010802FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
        </Array>
    </Data>
(4) .capture_period PASSED
    <Data>

```

```

        <DoubleLongUnsigned Value="00000000" />
    </Data>
(5) .sort_method PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(6) .sort_object PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0000" />
            <OctetString Value="000000000000" />
            <Integer Value="00" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(7) .entries_in_use PASSED
    <Data>
        <DoubleLongUnsigned Value="0000000A" />
    </Data>
(8) .profile_entries PASSED
    <Data>
        <DoubleLongUnsigned Value="0000000D" />
    </Data>

*****
Test Case 12 : Ext. M - M-Bus Setup LGZ G350, 52 item(s)
*****

Mngmt Get M-Bus master port setup 1 0-0:24.6.0.255 (@1566)
(1) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(2) .comm_speed
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus master port setup 2 0-1:24.6.0.255 (@1570)
(3) .logical_name
INAPPLICABLE
    Optional object is not implemented
(4) .comm_speed
INAPPLICABLE
    Optional object is not implemented

Mngmt Get M-Bus client channel 1 0-1:24.1.0.255 (@1574)
(5) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(6) .mbus_port_reference
INAPPLICABLE
    Object is not required according to OM and/or extensions
(7) .capture_definition
INAPPLICABLE
    Object is not required according to OM and/or extensions
(8) .capture_period
INAPPLICABLE
    Object is not required according to OM and/or extensions
(9) .primary_address
INAPPLICABLE
    Object is not required according to OM and/or extensions
(10) .identification_number
INAPPLICABLE
    Object is not required according to OM and/or extensions
(11) .manufacturer_id
INAPPLICABLE
    Object is not required according to OM and/or extensions
(12) .version
INAPPLICABLE
    Object is not required according to OM and/or extensions
(13) .device_type
INAPPLICABLE
    Object is not required according to OM and/or extensions

```

```

(14) .access_number
INAPPLICABLE
    Object is not required according to OM and/or extensions
(15) .status
INAPPLICABLE
    Object is not required according to OM and/or extensions
(16) .alarm
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus client channel 2 0-2:24.1.0.255 (@1596)
(17) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(18) .mbus_port_reference
INAPPLICABLE
    Object is not required according to OM and/or extensions
(19) .capture_definition
INAPPLICABLE
    Object is not required according to OM and/or extensions
(20) .capture_period
INAPPLICABLE
    Object is not required according to OM and/or extensions
(21) .primary_address
INAPPLICABLE
    Object is not required according to OM and/or extensions
(22) .identification_number
INAPPLICABLE
    Object is not required according to OM and/or extensions
(23) .manufacturer_id
INAPPLICABLE
    Object is not required according to OM and/or extensions
(24) .version
INAPPLICABLE
    Object is not required according to OM and/or extensions
(25) .device_type
INAPPLICABLE
    Object is not required according to OM and/or extensions
(26) .access_number
INAPPLICABLE
    Object is not required according to OM and/or extensions
(27) .status
INAPPLICABLE
    Object is not required according to OM and/or extensions
(28) .alarm
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus client channel 3 0-3:24.1.0.255 (@1618)
(29) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(30) .mbus_port_reference
INAPPLICABLE
    Object is not required according to OM and/or extensions
(31) .capture_definition
INAPPLICABLE
    Object is not required according to OM and/or extensions
(32) .capture_period
INAPPLICABLE
    Object is not required according to OM and/or extensions
(33) .primary_address
INAPPLICABLE
    Object is not required according to OM and/or extensions
(34) .identification_number
INAPPLICABLE
    Object is not required according to OM and/or extensions
(35) .manufacturer_id
INAPPLICABLE
    Object is not required according to OM and/or extensions
(36) .version
INAPPLICABLE
    Object is not required according to OM and/or extensions

```

```

(37) .device_type
INAPPLICABLE
    Object is not required according to OM and/or extensions
(38) .access_number
INAPPLICABLE
    Object is not required according to OM and/or extensions
(39) .status
INAPPLICABLE
    Object is not required according to OM and/or extensions
(40) .alarm
INAPPLICABLE
    Object is not required according to OM and/or extensions

```

Mngmt Get M-Bus client channel 4 0-4:24.1.0.255 (@1640)

```

(41) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(42) .mbus_port_reference
INAPPLICABLE
    Object is not required according to OM and/or extensions
(43) .capture_definition
INAPPLICABLE
    Object is not required according to OM and/or extensions
(44) .capture_period
INAPPLICABLE
    Object is not required according to OM and/or extensions
(45) .primary_address
INAPPLICABLE
    Object is not required according to OM and/or extensions
(46) .identification_number
INAPPLICABLE
    Object is not required according to OM and/or extensions
(47) .manufacturer_id
INAPPLICABLE
    Object is not required according to OM and/or extensions
(48) .version
INAPPLICABLE
    Object is not required according to OM and/or extensions
(49) .device_type
INAPPLICABLE
    Object is not required according to OM and/or extensions
(50) .access_number
INAPPLICABLE
    Object is not required according to OM and/or extensions
(51) .status
INAPPLICABLE
    Object is not required according to OM and/or extensions
(52) .alarm
INAPPLICABLE
    Object is not required according to OM and/or extensions

```

```

*****
Test Case 13 : Ext. M - M-Bus Results uncorrected Vol. & valve, 40 item(s)
*****

```

Mngmt Get M-Bus Value channel 1, instance 1 0-1:24.2.1.255 (@1662)

```

(1) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(2) .value
INAPPLICABLE
    Object is not required according to OM and/or extensions
(3) .scaler_unit
INAPPLICABLE
    Object is not required according to OM and/or extensions
(4) .status
INAPPLICABLE
    Object is not required according to OM and/or extensions
(5) .capture_time
INAPPLICABLE
    Object is not required according to OM and/or extensions

```

Mngmt Get M-Bus Value channel 1, instance 2 0-1:24.2.2.255 (@1670)

```

(6) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(7) .value
INAPPLICABLE
    Object is not required according to OM and/or extensions
(8) .scaler_unit
INAPPLICABLE
    Object is not required according to OM and/or extensions
(9) .status
INAPPLICABLE
    Object is not required according to OM and/or extensions
(10) .capture_time
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 2, instance 1 0-2:24.2.1.255 (@1694)
(11) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(12) .value
INAPPLICABLE
    Object is not required according to OM and/or extensions
(13) .scaler_unit
INAPPLICABLE
    Object is not required according to OM and/or extensions
(14) .status
INAPPLICABLE
    Object is not required according to OM and/or extensions
(15) .capture_time
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 2, instance 2 0-2:24.2.2.255 (@1702)
(16) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(17) .value
INAPPLICABLE
    Object is not required according to OM and/or extensions
(18) .scaler_unit
INAPPLICABLE
    Object is not required according to OM and/or extensions
(19) .status
INAPPLICABLE
    Object is not required according to OM and/or extensions
(20) .capture_time
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 3, instance 1 0-3:24.2.1.255 (@1726)
(21) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(22) .value
INAPPLICABLE
    Object is not required according to OM and/or extensions
(23) .scaler_unit
INAPPLICABLE
    Object is not required according to OM and/or extensions
(24) .status
INAPPLICABLE
    Object is not required according to OM and/or extensions
(25) .capture_time
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 3, instance 2 0-3:24.2.2.255 (@1734)
(26) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(27) .value
INAPPLICABLE

```



```

    Object is not required according to OM and/or extensions
(28) .scaler_unit
INAPPLICABLE
    Object is not required according to OM and/or extensions
(29) .status
INAPPLICABLE
    Object is not required according to OM and/or extensions
(30) .capture_time
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 4, instance 1 0-4:24.2.1.255 (@1758)
(31) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(32) .value
INAPPLICABLE
    Object is not required according to OM and/or extensions
(33) .scaler_unit
INAPPLICABLE
    Object is not required according to OM and/or extensions
(34) .status
INAPPLICABLE
    Object is not required according to OM and/or extensions
(35) .capture_time
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 4, instance 2 0-4:24.2.2.255 (@1766)
(36) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(37) .value
INAPPLICABLE
    Object is not required according to OM and/or extensions
(38) .scaler_unit
INAPPLICABLE
    Object is not required according to OM and/or extensions
(39) .status
INAPPLICABLE
    Object is not required according to OM and/or extensions
(40) .capture_time
INAPPLICABLE
    Object is not required according to OM and/or extensions

*****
Test Case 14 : Ext. M - M-Bus Device IDs, 16 item(s)
*****

Mngmt Get M-Bus Device ID 1 channel 1 0-1:96.1.0.255 (@1790)
(1) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(2) .value
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Device ID 1 channel 2 0-2:96.1.0.255 (@1794)
(3) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(4) .value
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Device ID 1 channel 3 0-3:96.1.0.255 (@1798)
(5) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(6) .value
INAPPLICABLE
    Object is not required according to OM and/or extensions

```

```

Mngmt Get M-Bus Device ID 1 channel 4 0-4:96.1.0.255 (@1802)
(7) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(8) .value
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Device ID 2 channel 1 0-1:96.1.1.255 (@1806)
(9) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(10) .value
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Device ID 2 channel 2 0-2:96.1.1.255 (@1810)
(11) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(12) .value
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Device ID 2 channel 3 0-3:96.1.1.255 (@1814)
(13) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(14) .value
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Device ID 2 channel 4 0-4:96.1.1.255 (@1818)
(15) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(16) .value
INAPPLICABLE
    Object is not required according to OM and/or extensions

*****
Test Case 15 : Ext. M - M-Bus Load Profiles, 32 item(s)
*****

Mngmt Get M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838)
(1) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(2) .buffer
INAPPLICABLE
    Object is not required according to OM and/or extensions
(3) .capture_objects
INAPPLICABLE
    Object is not required according to OM and/or extensions
(4) .capture_period
INAPPLICABLE
    Object is not required according to OM and/or extensions
(5) .sort_method
INAPPLICABLE
    Object is not required according to OM and/or extensions
(6) .sort_object
INAPPLICABLE
    Object is not required according to OM and/or extensions
(7) .entries_in_use
INAPPLICABLE
    Object is not required according to OM and/or extensions
(8) .profile_entries
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Load profile for channel 2 0-2:24.3.0.255 (@1849)
(9) .logical_name
INAPPLICABLE

```

```

    Object is not required according to OM and/or extensions
(10) .buffer
INAPPLICABLE
    Object is not required according to OM and/or extensions
(11) .capture_objects
INAPPLICABLE
    Object is not required according to OM and/or extensions
(12) .capture_period
INAPPLICABLE
    Object is not required according to OM and/or extensions
(13) .sort_method
INAPPLICABLE
    Object is not required according to OM and/or extensions
(14) .sort_object
INAPPLICABLE
    Object is not required according to OM and/or extensions
(15) .entries_in_use
INAPPLICABLE
    Object is not required according to OM and/or extensions
(16) .profile_entries
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Load profile for channel 3 0-3:24.3.0.255 (@1860)
(17) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(18) .buffer
INAPPLICABLE
    Object is not required according to OM and/or extensions
(19) .capture_objects
INAPPLICABLE
    Object is not required according to OM and/or extensions
(20) .capture_period
INAPPLICABLE
    Object is not required according to OM and/or extensions
(21) .sort_method
INAPPLICABLE
    Object is not required according to OM and/or extensions
(22) .sort_object
INAPPLICABLE
    Object is not required according to OM and/or extensions
(23) .entries_in_use
INAPPLICABLE
    Object is not required according to OM and/or extensions
(24) .profile_entries
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Load profile for channel 4 0-4:24.3.0.255 (@1871)
(25) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(26) .buffer
INAPPLICABLE
    Object is not required according to OM and/or extensions
(27) .capture_objects
INAPPLICABLE
    Object is not required according to OM and/or extensions
(28) .capture_period
INAPPLICABLE
    Object is not required according to OM and/or extensions
(29) .sort_method
INAPPLICABLE
    Object is not required according to OM and/or extensions
(30) .sort_object
INAPPLICABLE
    Object is not required according to OM and/or extensions
(31) .entries_in_use
INAPPLICABLE
    Object is not required according to OM and/or extensions
(32) .profile_entries
INAPPLICABLE

```

```

Object is not required according to OM and/or extensions
*****
Test Case 16 : Ext. M - M-Bus Control Logs, 40 item(s)
*****

Mngmt Get M-Bus Master Control log object 1 0-1:24.5.0.255 (@1941)
(1) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(2) .buffer
INAPPLICABLE
Object is not required according to OM and/or extensions
(3) .capture_objects
INAPPLICABLE
Object is not required according to OM and/or extensions
(4) .capture_period
INAPPLICABLE
Object is not required according to OM and/or extensions
(5) .sort_method
INAPPLICABLE
Object is not required according to OM and/or extensions
(6) .sort_object
INAPPLICABLE
Object is not required according to OM and/or extensions
(7) .entries_in_use
INAPPLICABLE
Object is not required according to OM and/or extensions
(8) .profile_entries
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Control log object 2 0-2:24.5.0.255 (@1952)
(9) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(10) .buffer
INAPPLICABLE
Object is not required according to OM and/or extensions
(11) .capture_objects
INAPPLICABLE
Object is not required according to OM and/or extensions
(12) .capture_period
INAPPLICABLE
Object is not required according to OM and/or extensions
(13) .sort_method
INAPPLICABLE
Object is not required according to OM and/or extensions
(14) .sort_object
INAPPLICABLE
Object is not required according to OM and/or extensions
(15) .entries_in_use
INAPPLICABLE
Object is not required according to OM and/or extensions
(16) .profile_entries
INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963)
(17) .logical_name
INAPPLICABLE
Object is not required according to OM and/or extensions
(18) .buffer
INAPPLICABLE
Object is not required according to OM and/or extensions
(19) .capture_objects
INAPPLICABLE
Object is not required according to OM and/or extensions
(20) .capture_period
INAPPLICABLE
Object is not required according to OM and/or extensions
(21) .sort_method
INAPPLICABLE

```

```

    Object is not required according to OM and/or extensions
(22) .sort_object
INAPPLICABLE
    Object is not required according to OM and/or extensions
(23) .entries_in_use
INAPPLICABLE
    Object is not required according to OM and/or extensions
(24) .profile_entries
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Control log object 4 0-4:24.5.0.255 (@1974)
(25) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(26) .buffer
INAPPLICABLE
    Object is not required according to OM and/or extensions
(27) .capture_objects
INAPPLICABLE
    Object is not required according to OM and/or extensions
(28) .capture_period
INAPPLICABLE
    Object is not required according to OM and/or extensions
(29) .sort_method
INAPPLICABLE
    Object is not required according to OM and/or extensions
(30) .sort_object
INAPPLICABLE
    Object is not required according to OM and/or extensions
(31) .entries_in_use
INAPPLICABLE
    Object is not required according to OM and/or extensions
(32) .profile_entries
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Event Log 0-0:99.98.3.255 (@1989)
(33) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(34) .buffer
INAPPLICABLE
    Object is not required according to OM and/or extensions
(35) .capture_objects
INAPPLICABLE
    Object is not required according to OM and/or extensions
(36) .capture_period
INAPPLICABLE
    Object is not required according to OM and/or extensions
(37) .sort_method
INAPPLICABLE
    Object is not required according to OM and/or extensions
(38) .sort_object
INAPPLICABLE
    Object is not required according to OM and/or extensions
(39) .entries_in_use
INAPPLICABLE
    Object is not required according to OM and/or extensions
(40) .profile_entries
INAPPLICABLE
    Object is not required according to OM and/or extensions

*****
Test Case 17 : Ext. M - M-Bus Disconnect, 22 item(s)
*****

Mngmt Get M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1882)
(1) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(2) .output_state
INAPPLICABLE

```

```

    Object is not required according to OM and/or extensions
(3) .control_state
INAPPLICABLE
    Object is not required according to OM and/or extensions
(4) .control_mode
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890)
(5) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(6) .output_state
INAPPLICABLE
    Object is not required according to OM and/or extensions
(7) .control_state
INAPPLICABLE
    Object is not required according to OM and/or extensions
(8) .control_mode
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1898)
(9) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(10) .output_state
INAPPLICABLE
    Object is not required according to OM and/or extensions
(11) .control_state
INAPPLICABLE
    Object is not required according to OM and/or extensions
(12) .control_mode
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1906)
(13) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(14) .output_state
INAPPLICABLE
    Object is not required according to OM and/or extensions
(15) .control_state
INAPPLICABLE
    Object is not required according to OM and/or extensions
(16) .control_mode
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Disconnect control scheduler 0-1:15.0.1.255 (@1914)
(17) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(18) .executed_script
INAPPLICABLE
    Object is not required according to OM and/or extensions
(19) .type
INAPPLICABLE
    Object is not required according to OM and/or extensions
(20) .execution_time
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get M-Bus Disconnect script table 0-1:10.0.106.255 (@1920)
(21) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(22) .scripts
INAPPLICABLE
    Object is not required according to OM and/or extensions

*****

```

```

Test Case 18 : FIT Wake up, 2 item(s)
*****
(1) Wake up with clip call from unknown number
INAPPLICABLE
    Clip call not supported
(2) Wake up with SMS from unknown number
INAPPLICABLE
    SMS not supported

*****
Test Case 19 : FIT Push, 3 item(s)
*****
(1) Push on installation                                     PASSED
(2) Push on alarm                                           PASSED
(3) Push on power down
INAPPLICABLE
    Push setup on power down not available

*****
Test Case 20 : FIT Miscellaneous, 4 item(s)
*****
(1) Disconnecter Script Table                               PASSED
(2) Load profile with period 1 DST ambiguity               PASSED
(3) Load profile power down withing one period            PASSED
(4) Load profile power down over two periods               PASSED

*****
* CTI *
*****

// Mandatory 'Manufacturer' structure
// *****
Manufacturer =
{
    Name = '\Landis + Gyr'
    ThreeLettersId = '\LGZ'
}

// Mandatory 'DeviceUnderTest' structure
// *****
DeviceUnderTest =
{
    Type = '\Landis+Gyr E360-AD2D.x5D.Bx-L1 P1 WL D1 0x.110 S2'
    IDISDeviceType = 102
    IDISFunctionType = [Extension_D]
    SerialNr = 62761437
    IPVersion = IPv4
    DataLinkLayer = GPRS
    ConsumerInformationPush = FALSE
    SMSSupported = FALSE
    ClipCallSupported = FALSE
}

// Optional 'TestOptions'
TestOptions = {
}

ObjectModel = {
    // Optional objects implemented
    OptionalObjects = '\
        + '1-0:0.9.1.255|1,' // Local Time (@86)
        + '1-0:0.9.2.255|1,' // Local Date (@90)
    //+ '0-0:25.10.0.255|100,' //NTP Setup (@100)
        + '1-1:0.2.0.255|1,' // Active firmware identifier 1
        + '1-1:0.2.8.255|1,' // Active firmware signature 1
        + '1-2:0.2.0.255|1,' // Active firmware identifier 2
        + '1-2:0.2.8.255|1,' // Active firmware signature 2
        + '1-0:9.8.0.255|3,' // Apparent energy import (+VA) (QI+QIV) (@406)
        + '1-0:10.8.0.255|3,' // Apparent energy export (-VA) (QII+QIII) (@412)
        + '1-0:5.8.1.255|3,' // Reactive energy (QI) rate 1 (@515)
        + '1-0:5.8.2.255|3,' // Reactive energy (QI) rate 2 (@521)
        + '1-0:5.8.3.255|3,' // Reactive energy (QI) rate 3 (@527)
        + '1-0:5.8.4.255|3,' // Reactive energy (QI) rate 4 (@533)
    
```

```

+ '1-0:6.8.1.255|3,' // Reactive energy (QII) rate 1 (@539)
+ '1-0:6.8.2.255|3,' // Reactive energy (QII) rate 2 (@545)
+ '1-0:6.8.3.255|3,' // Reactive energy (QII) rate 3 (@551)
+ '1-0:6.8.4.255|3,' // Reactive energy (QII) rate 4 (@557)
+ '1-0:7.8.1.255|3,' // Reactive energy (QIII) rate 1 (@563)
+ '1-0:7.8.2.255|3,' // Reactive energy (QIII) rate 2 (@569)
+ '1-0:7.8.3.255|3,' // Reactive energy (QIII) rate 3 (@575)
+ '1-0:7.8.4.255|3,' // Reactive energy (QIII) rate 4 (@581)
+ '1-0:8.8.1.255|3,' // Reactive energy (QIV) rate 1 (@587)
+ '1-0:8.8.2.255|3,' // Reactive energy (QIV) rate 2 (@593)
+ '1-0:8.8.3.255|3,' // Reactive energy (QIV) rate 3 (@599)
+ '1-0:8.8.4.255|3,' // Reactive energy (QIV) rate 4 (@605)
+ '1-0:9.8.1.255|3,' // Apparent energy import (+VA) rate 1
+ '1-0:9.8.2.255|3,' // Apparent energy import (+VA) rate 2
+ '1-0:9.8.3.255|3,' // Apparent energy import (+VA) rate 3
+ '1-0:9.8.4.255|3,' // Apparent energy import (+VA) rate 4
+ '1-0:10.8.1.255|3,' // Apparent energy export (-VA) rate 1
+ '1-0:10.8.2.255|3,' // Apparent energy export (-VA) rate 2
+ '1-0:10.8.3.255|3,' // Apparent energy export (-VA) rate 3
+ '1-0:10.8.4.255|3,' // Apparent energy export (-VA) rate 4
+ '1-0:15.8.1.255|3,' // Active energy Combined total (|+A|+|-A|) rate 1
+ '1-0:15.8.2.255|3,' // Active energy Combined total (|+A|+|-A|) rate 2
+ '1-0:15.8.3.255|3,' // Active energy Combined total (|+A|+|-A|) rate 3
+ '1-0:15.8.4.255|3,' // Active energy Combined total (|+A|+|-A|) rate 4
+ '1-0:9.4.0.255|5,' // Demand Register 5 - Apparent energy import (+VA) (@736)
+ '1-0:10.4.0.255|5,' // Demand Register 6 - Apparent energy export (-VA) (@749)
+ '1-0:1.5.0.255|4,' // Last Average Demand Register 1 - Active energy import (+A)
+ '1-0:2.5.0.255|4,' // Last Average Demand Register 2 - Active energy export (-A)
+ '1-0:3.5.0.255|4,' // Last Average Demand Register 3 - Reactive energy import (+R)
+ '1-0:4.5.0.255|4,' // Last Average Demand Register 4 - Reactive energy export (-R)
+ '1-0:9.5.0.255|4,' // Last Average Demand Register 5 - Apparent energy import (+VA)
+ '1-0:10.5.0.255|4,' // Last Average Demand Register 6 - Apparent energy export (-VA)
+ '1-0:9.6.0.255|4,' // Maximum Demand Register 21 - Apparent energy import (+VA)
+ '1-0:9.6.1.255|4,' // Maximum Demand Register 22 - Apparent energy import (+VA) -
rate 1
+ '1-0:9.6.2.255|4,' // Maximum Demand Register 22 - Apparent energy import (+VA) -
rate 2
+ '1-0:9.6.3.255|4,' // Maximum Demand Register 22 - Apparent energy import (+VA) -
rate 3
+ '1-0:9.6.4.255|4,' // Maximum Demand Register 22 - Apparent energy import (+VA) -
rate 4
+ '1-0:10.6.0.255|4,' // Maximum Demand Register 26 - Apparent energy export (-VA)
+ '1-0:10.6.1.255|4,' // Maximum Demand Register 27 - Apparent energy export (-VA) -
rate 1
+ '1-0:10.6.2.255|4,' // Maximum Demand Register 27 - Apparent energy export (-VA) -
rate 2
+ '1-0:10.6.3.255|4,' // Maximum Demand Register 27 - Apparent energy export (-VA) -
rate 3
+ '1-0:10.6.4.255|4,' // Maximum Demand Register 27 - Apparent energy export (-VA) -
rate 4
+ '1-0:14.7.0.255|3,' // Instantaneous net frequency; any phase (@1359)
+ '1-0:9.7.0.255|3,' // Instantaneous apparent import power (+VA) (@1395)
+ '1-0:10.7.0.255|3,' // Instantaneous apparent export power (+VA)
+ '1-0:16.24.0.255|5,' // Average Net Power (|+A|+|-A|) (@1420)
+ '1-0:13.7.0.255|3,' // Instantaneous Power factor (+A/+VA) (@1446)
//+ '0-5:25.9.0.255|40,' // Push setup - On Power down
//+ '1-0:13.5.0.255|4,' // Last Average Power factor (+A/+VA) (@1452)
//+ '1-0:13.3.0.255|4,' // Minimum Power factor (+A/+VA) (@1460)
//+ '0-2:96.3.10.255|70,' // Load Mgmt - Relay control 2 (@205)
//+ '1-0:0.8.2.255|3' // Measurement Period 3 for Instantaneous values (@1468)
//+ '0-0:26.6.0.255|56' // S-FSK Reporting system list (@1978)
//+ '0-0:20.0.0.255|19' // IEC local port setup - IEC Optical port
//+ '0-1:24.6.0.255|74' // M-Bus master port setup 2
// An optional list of InstanceExtraInfo can be specified. Each InstanceExtraInfo is
used
// to specify optional elements of instances.

InstanceExtraInfo = {
// Tariffication script table (@129)
LogicalName = '0-0:10.0.100.255'
ClassId = 9
MethodExtraInfo = {
// execute

```



```

        MethodId = 1
        AccessRights = [ACTION]
    }
}
InstanceExtraInfo = {
    // Disconnect Control Log (@181)
    LogicalName = '0-0:99.98.2.255'
    ClassId = 7
    AttributeExtraInfo = {
        // capture_objects
        AttributeId = 3
        AccessRights = [GET,SET]
    }
    AttributeExtraInfo = {
        // capture_objects
        AttributeId = 11
        AccessRights = [GET]
    }
}
InstanceExtraInfo = {
    // Limiter (@213)
    LogicalName = '0-0:17.0.0.255'
    ClassId = 71
    AttributeExtraInfo = {
        // actions
        AttributeId = 11
        AccessRights = [GET,SET]
    }
}
InstanceExtraInfo = {
    // Disconnect control scheduler (@170)
    LogicalName = '0-0:15.0.1.255'
    ClassId = 22
    AttributeExtraInfo = {
        // actions
        AttributeId = 3
        AccessRights = [GET,SET]
    }
    AttributeExtraInfo = {
        AttributeId = 4
        AccessRights = [SET,GET]
        SetData = '\<Data>'
+'      <Array Qty="01">'
+'      <Structure Qty="02">'
+'      <OctetString Value="FFFFFFFF" />'
+'      <OctetString Value="FFFFFFFF" />'
+'      </Structure>'
+'      </Array>'
+'      </Data>'
    }
}
InstanceExtraInfo = {
    // Standard Event Log (@261)
    LogicalName = '0-0:99.98.0.255'
    ClassId = 7
    AttributeExtraInfo = {
        // capture_objects
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}
InstanceExtraInfo = {
    // Standard Event Log (@331)
    LogicalName = '0-0:99.98.5.255'
    ClassId = 7
    AttributeExtraInfo = {
        // capture_objects
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}
InstanceExtraInfo = {
    // Image transfer (@388)

```

```

LogicalName = '0-0:44.0.0.255'
ClassId = 18
AttributeExtraInfo = {
    // image block size
    AttributeId = 2
    AccessRights = [GET,SET]
}
}
InstanceExtraInfo = {
    // Fraud Detection Log (@276)
    LogicalName = '0-0:99.98.1.255'
    ClassId = 7
    AttributeExtraInfo = {
        // capture_objects
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}
InstanceExtraInfo = {
    // Power Failure Event Log (@1234)
    LogicalName = '1-0:99.97.0.255'
    ClassId = 7
    AttributeExtraInfo = {
        // capture_objects
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}
InstanceExtraInfo = {
    // Power Quality Log (@1249)
    LogicalName = '0-0:99.98.4.255'
    ClassId = 7
    AttributeExtraInfo = {
        // capture_objects
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}
InstanceExtraInfo = {
    // Auto connect (@2163)
    LogicalName = '0-0:2.1.0.255'
    ClassId = 29
    AttributeExtraInfo = {
        // destination list
        AttributeId = 6
        AccessRights = [GET,SET]
    }
}
InstanceExtraInfo = {
    // Activity Calendar (@112)
    LogicalName = '0-0:13.0.0.255'
    ClassId = 20
    MethodExtraInfo = {
        // destination list
        MethodId = 1
        AccessRights = [ACTION]
    }
}
InstanceExtraInfo = {
    // Register activation - Energy (@129)
    LogicalName = '0-0:14.0.1.255'
    ClassId = 6
    AttributeExtraInfo = {
        AttributeId = 2
        AccessRights = [SET,GET]
        SetData = '\<Data>'
+'      <Array Qty="0050" >'
+'      <Structure Qty="0002" >'
+'          <LongUnsigned Value="0003" />'
+'          <OctetString Value="0100010801FF" />'
+'      </Structure>'
+'      <Structure Qty="0002" >'
+'          <LongUnsigned Value="0003" />'

```

```

+'          <OctetString Value="0100010802FF" />'
+'        </Structure>'
+'      <Structure Qty="0002" >'
+'        <LongUnsigned Value="0003" />'
+'        <OctetString Value="0100010803FF" />'
+'      </Structure>'
+'    <Structure Qty="0002" >'
+'      <LongUnsigned Value="0003" />'
+'      <OctetString Value="0100010804FF" />'
+'    </Structure>'
+'  <Structure Qty="0002" >'
+'    <LongUnsigned Value="0003" />'
+'    <OctetString Value="0100020801FF" />'
+'  </Structure>'
+' <Structure Qty="0002" >'
+'   <LongUnsigned Value="0003" />'
+'   <OctetString Value="0100020802FF" />'
+' </Structure>'
+' <Structure Qty="0002" >'
+'   <LongUnsigned Value="0003" />'
+'   <OctetString Value="0100020803FF" />'
+' </Structure>'
+' <Structure Qty="0002" >'
+'   <LongUnsigned Value="0003" />'
+'   <OctetString Value="0100020804FF" />'
+' </Structure>'
+' <Structure Qty="0002" >'
+'   <LongUnsigned Value="0003" />'
+'   <OctetString Value="0100030801FF" />'
+' </Structure>'
+' <Structure Qty="0002" >'
+'   <LongUnsigned Value="0003" />'
+'   <OctetString Value="0100030802FF" />'
+' </Structure>'
+' <Structure Qty="0002" >'
+'   <LongUnsigned Value="0003" />'
+'   <OctetString Value="0100030803FF" />'
+' </Structure>'
+' <Structure Qty="0002" >'
+'   <LongUnsigned Value="0003" />'
+'   <OctetString Value="0100030804FF" />'
+' </Structure>'
+' <Structure Qty="0002" >'
+'   <LongUnsigned Value="0003" />'
+'   <OctetString Value="0100040801FF" />'
+' </Structure>'
+' <Structure Qty="0002" >'
+'   <LongUnsigned Value="0003" />'
+'   <OctetString Value="0100040802FF" />'
+' </Structure>'
+' <Structure Qty="0002" >'
+'   <LongUnsigned Value="0003" />'
+'   <OctetString Value="0100040803FF" />'
+' </Structure>'
+' <Structure Qty="0002" >'
+'   <LongUnsigned Value="0003" />'
+'   <OctetString Value="0100040804FF" />'
+' </Structure>'
+' <Structure Qty="0002" >'
+'   <LongUnsigned Value="0003" />'
+'   <OctetString Value="0100050801FF" />'
+' </Structure>'
+' <Structure Qty="0002" >'
+'   <LongUnsigned Value="0003" />'
+'   <OctetString Value="0100050802FF" />'
+' </Structure>'
+' <Structure Qty="0002" >'
+'   <LongUnsigned Value="0003" />'
+'   <OctetString Value="0100050803FF" />'
+' </Structure>'
+' <Structure Qty="0002" >'
+'   <LongUnsigned Value="0003" />'
+'   <OctetString Value="0100050804FF" />'
+' </Structure>'

```

```

+'      </Structure>'
+'      <Structure Qty="0002" >'
+'        <LongUnsigned Value="0003" />'
+'        <OctetString Value="0100050805FF" />'
+'      </Structure>'
+'      <Structure Qty="0002" >'
+'        <LongUnsigned Value="0003" />'
+'        <OctetString Value="0100050806FF" />'
+'      </Structure>'
+'      <Structure Qty="0002" >'
+'        <LongUnsigned Value="0003" />'
+'        <OctetString Value="0100050807FF" />'
+'      </Structure>'
+'      <Structure Qty="0002" >'
+'        <LongUnsigned Value="0003" />'
+'        <OctetString Value="0100050808FF" />'
+'      </Structure>'
+'      <Structure Qty="0002" >'
+'        <LongUnsigned Value="0003" />'
+'        <OctetString Value="0100060801FF" />'
+'      </Structure>'
+'      <Structure Qty="0002" >'
+'        <LongUnsigned Value="0003" />'
+'        <OctetString Value="0100060802FF" />'
+'      </Structure>'
+'      <Structure Qty="0002" >'
+'        <LongUnsigned Value="0003" />'
+'        <OctetString Value="0100060803FF" />'
+'      </Structure>'
+'      <Structure Qty="0002" >'
+'        <LongUnsigned Value="0003" />'
+'        <OctetString Value="0100060804FF" />'
+'      </Structure>'
+'      <Structure Qty="0002" >'
+'        <LongUnsigned Value="0003" />'
+'        <OctetString Value="0100060805FF" />'
+'      </Structure>'
+'      <Structure Qty="0002" >'
+'        <LongUnsigned Value="0003" />'
+'        <OctetString Value="0100060806FF" />'
+'      </Structure>'
+'      <Structure Qty="0002" >'
+'        <LongUnsigned Value="0003" />'
+'        <OctetString Value="0100060807FF" />'
+'      </Structure>'
+'      <Structure Qty="0002" >'
+'        <LongUnsigned Value="0003" />'
+'        <OctetString Value="0100060808FF" />'
+'      </Structure>'
+'      <Structure Qty="0002" >'
+'        <LongUnsigned Value="0003" />'
+'        <OctetString Value="0100070801FF" />'
+'      </Structure>'
+'      <Structure Qty="0002" >'
+'        <LongUnsigned Value="0003" />'
+'        <OctetString Value="0100070802FF" />'
+'      </Structure>'
+'      <Structure Qty="0002" >'
+'        <LongUnsigned Value="0003" />'
+'        <OctetString Value="0100070803FF" />'
+'      </Structure>'
+'      <Structure Qty="0002" >'
+'        <LongUnsigned Value="0003" />'
+'        <OctetString Value="0100070804FF" />'
+'      </Structure>'
+'      <Structure Qty="0002" >'
+'        <LongUnsigned Value="0003" />'
+'        <OctetString Value="0100070805FF" />'
+'      </Structure>'
+'      <Structure Qty="0002" >'
+'        <LongUnsigned Value="0003" />'
+'        <OctetString Value="0100070806FF" />'
+'      </Structure>'

```



```

+'          <LongUnsigned Value="0003" />'
+'          <OctetString Value="01000A0801FF" />'
+'        </Structure>'
+'      <Structure Qty="0002" >'
+'        <LongUnsigned Value="0003" />'
+'        <OctetString Value="01000A0802FF" />'
+'      </Structure>'
+'    <Structure Qty="0002" >'
+'      <LongUnsigned Value="0003" />'
+'      <OctetString Value="01000A0803FF" />'
+'    </Structure>'
+'  <Structure Qty="0002" >'
+'    <LongUnsigned Value="0003" />'
+'    <OctetString Value="01000A0804FF" />'
+'  </Structure>'
+' <Structure Qty="0002" >'
+'   <LongUnsigned Value="0003" />'
+'   <OctetString Value="01000A0805FF" />'
+' </Structure>'
+' <Structure Qty="0002" >'
+'   <LongUnsigned Value="0003" />'
+'   <OctetString Value="01000A0806FF" />'
+' </Structure>'
+' <Structure Qty="0002" >'
+'   <LongUnsigned Value="0003" />'
+'   <OctetString Value="01000A0807FF" />'
+' </Structure>'
+' <Structure Qty="0002" >'
+'   <LongUnsigned Value="0003" />'
+'   <OctetString Value="01000A0808FF" />'
+' </Structure>'
+' <Structure Qty="0002" >'
+'   <LongUnsigned Value="0003" />'
+'   <OctetString Value="01000F0801FF" />'
+' </Structure>'
+' <Structure Qty="0002" >'
+'   <LongUnsigned Value="0003" />'
+'   <OctetString Value="01000F0802FF" />'
+' </Structure>'
+' <Structure Qty="0002" >'
+'   <LongUnsigned Value="0003" />'
+'   <OctetString Value="01000F0803FF" />'
+' </Structure>'
+' <Structure Qty="0002" >'
+'   <LongUnsigned Value="0003" />'
+'   <OctetString Value="01000F0804FF" />'
+' </Structure>'
+' <Structure Qty="0002" >'
+'   <LongUnsigned Value="0003" />'
+'   <OctetString Value="01000F0805FF" />'
+' </Structure>'
+' <Structure Qty="0002" >'
+'   <LongUnsigned Value="0003" />'
+'   <OctetString Value="01000F0806FF" />'
+' </Structure>'
+' <Structure Qty="0002" >'
+'   <LongUnsigned Value="0003" />'
+'   <OctetString Value="01000F0807FF" />'
+' </Structure>'
+' <Structure Qty="0002" >'
+'   <LongUnsigned Value="0003" />'
+'   <OctetString Value="01000F0808FF" />'
+' </Structure>'
+' <Structure Qty="0002" >'
+'   <LongUnsigned Value="0003" />'
+'   <OctetString Value="0000600801FF" />'
+' </Structure>'
+' <Structure Qty="0002" >'
+'   <LongUnsigned Value="0003" />'
+'   <OctetString Value="0000600802FF" />'
+' </Structure>'
+' <Structure Qty="0002" >'
+'   <LongUnsigned Value="0003" />'

```



```

        AccessRights = [GET]
    }
}
InstanceExtraInfo = {
    // Load profile with period 1(@1146)
    LogicalName = '1-0:99.1.0.255'
    ClassId = 7
    AttributeExtraInfo = {
        // destination list
        AttributeId = 8
        AccessRights = [GET,SET]
    }
    AttributeExtraInfo = {
        // There is an AttributeExtraInfo for attribute 2, with member
SelectiveAccessSelectors
        // which is a set of elements BY_RANGE and BY_ENTRY
        AttributeId = 2 SelectiveAccessSelectors = [BY_RANGE]
    }
}
}
InstanceExtraInfo = {
    // Load profile with period 2(@1161)
    LogicalName = '1-0:99.2.0.255'
    ClassId = 7
    AttributeExtraInfo = {
        // destination list
        AttributeId = 8
        AccessRights = [GET,SET]
    }
    AttributeExtraInfo = {
        // There is an AttributeExtraInfo for attribute 2, with member
SelectiveAccessSelectors
        // which is a set of elements BY_RANGE and BY_ENTRY
        AttributeId = 2 SelectiveAccessSelectors = [BY_RANGE]
    }
}
}
InstanceExtraInfo = {
    // Data of billing period 1(@158)
    LogicalName = '1-0:98.1.0.255'
    ClassId = 7
    AttributeExtraInfo = {
        // There is an AttributeExtraInfo for attribute 2, with member SelectiveAccessSelectors
        // which is a set of elements BY_RANGE and BY_ENTRY
        AttributeExtraInfo = {AttributeId = 2 SelectiveAccessSelectors = [BY_RANGE]}
    }
}
}
InstanceExtraInfo = {
    // Push action scheduler - Interval_1(@2144)
    LogicalName = '0-1:15.0.4.255'
    ClassId = 22
    AttributeExtraInfo = {
        // destination list
        AttributeId = 2
        AccessRights = [GET,SET]
    }
    AttributeExtraInfo = {
        // destination list
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}
}
InstanceExtraInfo = {
    // Push action scheduler - Interval_2(@2150)
    LogicalName = '0-2:15.0.4.255'
    ClassId = 22
    AttributeExtraInfo = {
        // destination list
        AttributeId = 2
        AccessRights = [GET,SET]
    }
    AttributeExtraInfo = {
        // destination list

```



```

        AttributeId = 3
        AccessRights = [GET,SET]
    }
}
InstanceExtraInfo = {
    // Push action scheduler - Interval_3(@2156)
    LogicalName = '0-3:15.0.4.255'
    ClassId = 22
    AttributeExtraInfo = {
        // destination list
        AttributeId = 2
        AccessRights = [GET,SET]
    }
    AttributeExtraInfo = {
        // destination list
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}
InstanceExtraInfo = {
    // Set value for Error register value
    LogicalName = '0-0:97.97.0.255'
    ClassId = 1
    AttributeExtraInfo = {
        AttributeId = 2
        SetData = '\<Data><DoubleLongUnsigned Value="00000000" /></Data>'
    }
}
InstanceExtraInfo = {
    // Set value for Alarm Register 2
    LogicalName = '0-0:97.98.1.255'
    ClassId = 1
    AttributeExtraInfo = {
        AttributeId = 2
        SetData = '\<Data><DoubleLongUnsigned Value="00000000" /></Data>'
    }
}
InstanceExtraInfo = {
    // Set value for Alarm Register 1
    LogicalName = '0-0:97.98.0.255'
    ClassId = 1
    AttributeExtraInfo = {
        AttributeId = 2
        SetData = '\<Data><DoubleLongUnsigned Value="00000000" /></Data>'
    }
}
InstanceExtraInfo = {
    // Set value for Push Setup - Interval 1
    LogicalName = '0-1:25.9.0.255'
    ClassId = 40
    AttributeExtraInfo = {
        AttributeId = 6
        SetData = '\<Data><Unsigned Value="06" /></Data>'
    }
}
InstanceExtraInfo = {
    // Set value for Mngmt Set NTP setup -authentication keys
    LogicalName = '0-0:25.10.0.255 '
    ClassId = 100
    AttributeExtraInfo = {
        AttributeId = 6
        SetData = '\<Data>'
+'      <Array Qty="01" >'
+'        <Structure Qty="02" >'
+'          <DoubleLongUnsigned Value="00000001" />'
+'          <OctetString Value="B6F055FE21D73B084EED3A7DC12D75B3392DCF6B7F47D622" />'
+'        </Structure>'
+'      </Array>'
+'    </Data>'
    }
    AttributeExtraInfo = {
        // Set value for Mngmt Set NTP setup - Client key
        AttributeId = 7
    }
}

```



```

+'          <Unsigned Value="02" />'
+'        </Structure>'
+'      <Structure Qty="03" >'
+'        <LongUnsigned Value="0005" />'
+'        <OctetString Value="FFFF0105FF" />'
+'        <Unsigned Value="02" />'
+'      </Structure>'
+'    <Structure Qty="03" >'
+'      <LongUnsigned Value="0006" />'
+'      <OctetString Value="FFFF0106FF" />'
+'      <Unsigned Value="02" />'
+'    </Structure>'
+'  <Structure Qty="03" >'
+'    <LongUnsigned Value="0007" />'
+'    <OctetString Value="FFFF0107FF" />'
+'    <Unsigned Value="02" />'
+'  </Structure>'
+' <Structure Qty="03" >'
+'   <LongUnsigned Value="0008" />'
+'   <OctetString Value="FFFF0108FF" />'
+'   <Unsigned Value="02" />'
+' </Structure>'
+' <Structure Qty="03" >'
+'   <LongUnsigned Value="0009" />'
+'   <OctetString Value="FFFF0109FF" />'
+'   <Unsigned Value="02" />'
+' </Structure>'
+' <Structure Qty="03" >'
+'   <LongUnsigned Value="000A" />'
+'   <OctetString Value="FFFF010AFF" />'
+'   <Unsigned Value="02" />'
+' </Structure>'
+' <Structure Qty="03" >'
+'   <LongUnsigned Value="000B" />'
+'   <OctetString Value="FFFF0201FF" />'
+'   <Unsigned Value="02" />'
+' </Structure>'
+' <Structure Qty="03" >'
+'   <LongUnsigned Value="000C" />'
+'   <OctetString Value="FFFF0202FF" />'
+'   <Unsigned Value="02" />'
+' </Structure>'
+' <Structure Qty="03" >'
+'   <LongUnsigned Value="000D" />'
+'   <OctetString Value="FFFF0203FF" />'
+'   <Unsigned Value="02" />'
+' </Structure>'
+' <Structure Qty="03" >'
+'   <LongUnsigned Value="000E" />'
+'   <OctetString Value="FFFF0204FF" />'
+'   <Unsigned Value="02" />'
+' </Structure>'
+' <Structure Qty="03" >'
+'   <LongUnsigned Value="000F" />'
+'   <OctetString Value="FFFF0205FF" />'
+'   <Unsigned Value="02" />'
+' </Structure>'
+' <Structure Qty="03" >'
+'   <LongUnsigned Value="0010" />'
+'   <OctetString Value="FFFF0206FF" />'
+'   <Unsigned Value="02" />'
+' </Structure>'
+' <Structure Qty="03" >'
+'   <LongUnsigned Value="0011" />'
+'   <OctetString Value="FFFF0207FF" />'
+'   <Unsigned Value="02" />'
+' </Structure>'
+' <Structure Qty="03" >'
+'   <LongUnsigned Value="0012" />'
+'   <OctetString Value="FFFF0208FF" />'
+'   <Unsigned Value="02" />'
+' </Structure>'
+' <Structure Qty="03" >'

```

```

+'          <LongUnsigned Value="0013" />'
+'          <OctetString Value="FFFF0209FF" />'
+'          <Unsigned Value="02" />'
+'        </Structure>'
+'      <Structure Qty="03" >'
+'        <LongUnsigned Value="0014" />'
+'        <OctetString Value="FFFF020AFF" />'
+'        <Unsigned Value="02" />'
+'      </Structure>'
+'    <Structure Qty="03" >'
+'      <LongUnsigned Value="0015" />'
+'      <OctetString Value="FFFF0301FF" />'
+'      <Unsigned Value="02" />'
+'    </Structure>'
+'  <Structure Qty="03" >'
+'    <LongUnsigned Value="0016" />'
+'    <OctetString Value="FFFF0302FF" />'
+'    <Unsigned Value="02" />'
+'  </Structure>'
+' <Structure Qty="03" >'
+'   <LongUnsigned Value="0017" />'
+'   <OctetString Value="FFFF0303FF" />'
+'   <Unsigned Value="02" />'
+' </Structure>'
+' <Structure Qty="03" >'
+'   <LongUnsigned Value="0018" />'
+'   <OctetString Value="FFFF0304FF" />'
+'   <Unsigned Value="02" />'
+' </Structure>'
+' <Structure Qty="03" >'
+'   <LongUnsigned Value="0019" />'
+'   <OctetString Value="FFFF0305FF" />'
+'   <Unsigned Value="02" />'
+' </Structure>'
+' <Structure Qty="03" >'
+'   <LongUnsigned Value="001A" />'
+'   <OctetString Value="FFFF0306FF" />'
+'   <Unsigned Value="02" />'
+' </Structure>'
+' <Structure Qty="03" >'
+'   <LongUnsigned Value="001B" />'
+'   <OctetString Value="FFFF0307FF" />'
+'   <Unsigned Value="02" />'
+' </Structure>'
+' <Structure Qty="03" >'
+'   <LongUnsigned Value="001C" />'
+'   <OctetString Value="FFFF0308FF" />'
+'   <Unsigned Value="02" />'
+' </Structure>'
+' <Structure Qty="03" >'
+'   <LongUnsigned Value="001D" />'
+'   <OctetString Value="FFFF0309FF" />'
+'   <Unsigned Value="02" />'
+' </Structure>'
+' <Structure Qty="03" >'
+'   <LongUnsigned Value="001E" />'
+'   <OctetString Value="FFFF030AFF" />'
+'   <Unsigned Value="02" />'
+' </Structure>'
+' </Array>'
+' </Data>'
+'
+' }
+'
+' }

```

```

TestParameters = {
  ConnectDisconnectDelay = 20000
  ClientSystemTitle = '58585A0102030405'

  ImageTransfer = {
    ImageIdentifier = '4C47465732'
  }
}

```



```
HDLCPprofile = {
  PhysicalLayer = {
    OpeningMode = DIRECT_HDLC
    HdlcBaud = 9600
  }
  DataLinkLayer = {
    InactivityTimeout      = 600000
    InterFrameTimeout      = 200
    ResponseTimeout        = 5000
    DISCToNDMTimeout       = 5000
    AddressingSchemes      = [ONE_BYTE_ADDRESSING]
  }
}

TCPProfile = {
  ServerTCPPort = 4059
  ResponseTimeout = 60000
  ConnectTimeout = 100000
  DisconnectToConnectDelay = 6000
}
// END CTI_Template

*****
* Miscellaneous *
*****

TestMode:                TCP
Test Plan Signature:     DACF66B3C5D3456427BD1C6419F470BD
Object Model:           IDIS-S02-002 - object model Pack2 Ed2.0 - V2.29 (20200831)-FIT MBUS
Tests G350 (CorrectedAndValve status).xlsx
DUT system title:       4C475A6613BDA9DD
Run number:             2086
```